CIMMYT International Maize Testing Program
Programa de Ensayos Internacionales de Maíz del CIMMYT

1987 Preliminary Report Informe preliminar de 1987

CIMMYT International Maize Testing Program
Programa de Ensayos Internacionales de Maíz del CIMMYT

1987 Preliminary Report

International Progeny Testing Trials
Experimental Variety Trials
Elite Variety Trials

Informe preliminar de 1987

Ensayos Internacionales de Prueba de Progeni
Ensayos de Variedades Experimentales
Ensayos de Variedades Elite

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Introduction

The *1987 Preliminary Report* of the international maize testing program covers trials sent out in 1986 and for which data were received from December 16, 1987, to April 15, 1988; it also includes addenda reporting data that were received late for 1985 and 1986 trials. 1987 trial data that are received after April 15, 1988, will be included in the *1987 Final Report*.

These reports are the end product of carefully conducted trials and the timely return of complete and accurate data by hundreds of trial cooperators, whose participation is extremely valuable in the development of superior germplasm for maize farmers in developing countries. We at CIMMYT wish to thank the scientists that are participating in the international testing program for their time and effort, and we look forward to continued cooperation with them.

Population Improvement at CIMMYT

A large part of the maize research at CIMMYT is directed toward the development and improvement of gene pools and populations that offer high yield potential and yield stability under a wide variety of production conditions in developing countries. The international testing program serves as a vehicle for distribution and evaluation of germplasm developed by the various Maize Program units and thus links them with cooperators throughout the Third World.

In its population improvement work, the Program has employed the modified full-sib recurrent selection procedure illustrated in Figure A. With this procedure one cycle of improvement can be completed in four cropping seasons or two years. Trials are grown both north and south of the equator. Since the main growing season occurs at different times in the two hemispheres, it takes two seasons for all of the trials to be grown in both hemispheres and the data collected. Maize Program breeders make good use of these extra seasons by carrying out within-family improvement for the traits that are most important in particular populations and by including one recombination generation for selected families.

Development of Special and General-Purpose Gene Pools

Although CIMMYT's maize improvement program continued to operate in 1986 much as before, some developments did take place that signal a shift in our approach in the near future. One of those developments was our work on materials such as the multiple-borer-resistance (MBR) pool developed by the entomology unit. We have begun referring to such germplasm complexes as *special-purpose* gene pools, which are agronomically acceptable materials in which genes for tolerances to one or a few biotic or abiotic stresses, such as stalk borers and drought, are pyramided. Those materials are intended to provide maize breeders in developing countries and in our own improvement program with new sources of important traits that can be incorporated into elite materials.

While committing a growing share of our resources to special-purpose germplasm, we continue to develop and improve a wide range of *general-purpose* pools, which are of essentially the same type as those handled by the CIMMYT Maize Program in the past: broad-based materials, each representing one of the various maize types grown in developing countries and possessing reasonably good agronomic quality and field tolerance to a number of stresses.

The pools will, however, serve a somewhat different purpose than before. Previously, their most common function was to provide families that could be introgressed into corresponding advanced populations. In the future the pools (both general and special purpose) will become populations in their own right, after undergoing intensive improvement, and then be fed into our germplasm distribution system, where they will remain for several cycles before being withdrawn and replaced by other materials.

Those changes in the handling of the gene pools have several important implications for CIMMYT's maize improvement program as a whole. First, they will give the pools a much more central role than in the past. And second, they imply the creation of many new germplasm complexes and more rapid movement of materials in and out of the

improvement and distribution system. There will be other implications as well, specifically for our germplasm distribution system. For example, in the coming years, trial cooperators will see some new types of progeny trials structured in various ways (including S1s and half sibs, in addition to the full-sib families now available). In thus diversifying our progeny testing, we will give somewhat less emphasis to the use of international progeny testing for improvement of advanced populations. Instead, most improvement will take place at the level of the gene pools, and the primary purpose of international testing will be to distribute germplasm to national maize programs.

International Trials

The International Testing Program distributes three types of maize trials: International Progeny Testing Trials (IPTTs), Experimental Variety Trial (EVTs), and Elite Variety Trials (ELVTs). These are described below, and their place in the maize improvement scheme is shown in Figure A. The relationship between them and the gene pools and populations in CIMMYT's normal maize and quality protein maize (QPM) improvement programs is shown in Tables A and B.

Progeny of 20 populations, differing in adaptation, maturity, and grain color, were tested as IPTTs at 81 locations in 26 countries during 1987 (Table C). The test sites included virtually all of the major maize research stations in the Third World. Information derived from the IPTTs is used for two purposes: 1) formation of experimental varieties (EVs) based on data from specific locations and across locations and 2) selection of superior families (those showing broad adaptation and resistance to major diseases and insect pests) to be recombined for the next cycle of improvement. The populations whose progeny are tested in IPTTs are described in another section of this publication.

During 1987 five EVTs were distributed to a total of 439 locations (Table D). The purpose of those trials is to evaluate the newest EVs developed through the cooperative testing program for yield and yield stability in numerous developing country environments.

In the ELVTs, EVs found to be superior and broadly adapted in the EVTs are retested at up to 100 locations. During 1987, 387 ELVTs were distributed.

Two features of the International Maize Testing Program are particularly important. First, the testing is done at major research stations of participating national programs around the world, so all of the Center's improved germplasm is evaluated in environments that are broadly similar to those of farmers who will adopt products developed from the germplasm. The second feature is that the program creates opportunities for national researchers to profit from one another's experience. Much benefit is derived, for example, from the contribution of scientists in the larger national programs that conduct IPTTs. The results of their work, as mentioned previously, are employed in developing EVs, which are widely distributed for testing among national programs. Recipients of the variety trials, in turn, generate a large amount of data on variety performance, which is compiled by CIMMYT and sent to all participants in the testing program.

Naming of CIMMYT varieties

The EVs are normally derived from the 8-10 best families at each good test site and are assigned a name that indicates the year and location in which the IPTT was grown and the superior families identified as well as the number of the population. The EV Poza Rica 8723, for example (see Table 1-P-87), was developed from the 10 best families of Population 23 tested at Poza Rica, Mexico, in 1987.

In addition, a site-specific EV can be formed upon request for a cooperator who has found certain families to be superior, based on field observations of characteristics in which he or she is interested. In the names of those varieties, a number is inserted in parentheses after the name of the test location, as in Takfa (1) 8736 (See Table 13-P-87).

For each IPTT one experimental variety, termed an *across EV*, is formed on the basis of information from as many as six test locations. An example is Across 8622 (see Table 39-P-86 in the *1986 Final Report*), which was developed according to trial results from El Salvador, India, Mexico, and Thailand.

Introducción

El *Informe Preliminar de 1987* del programa de ensayos internacionales de maíz incluye los ensayos distribuidos en 1986 y cuyos datos fueron recibidos del 16 de diciembre de 1987 al 15 de abril de 1988, al igual que un suplemento que presenta los datos de los ensayos de 1985 y 1986 recibidos demasiado tarde para ser incluidos en el informe anterior. Los datos de los ensayos de 1987 que se reciban después del 15 de abril de 1988 se incluirán en el *Informe Final de 1987*.

Estos informes son el producto final de ensayos realizados con gran cuidado y del envío de datos completos y exactos por parte de cientos de colaboradores en los ensayos, cuya participación es de inmenso valor para la creación de variedades superiores destinadas a los productores de maíz de los países en desarrollo. Nosotros en el CIMMYT deseamos expresar nuestro agradecimiento a los científicos que participan en el programa de ensayos internacionales por su tiempo y dedicación, y esperamos seguir contando con su cooperación.

Mejoramiento de poblaciones en el CIMMYT

Gran parte de la investigación de maíz del CIMMYT está dirigida hacia la creación y mejoramiento de complejos germoplásmicos y poblaciones que ofrecen alto potencial de rendimiento y estabilidad de rendimiento en diversas condiciones de producción en los países en desarrollo. El programa de ensayos internacionales sirve como medio para distribuir y evaluar el germoplasma creado por las diversas unidades del Programa de Maíz y, por ende, las enlaza con los cooperadores del CIMMYT en todo el Tercer Mundo.

En su labor de mejoramiento de poblaciones, el Programa emplea el procedimiento modificado de selección recurrente de hermanos completos que aparece en la figura A. Con este procedimiento se puede completar un ciclo de mejoramiento en cuatro temporadas de cultivo o dos años. Los ensayos se llevan a cabo tanto al norte como al sur del ecuador y, dado que la temporada principal de cultivo no ocurre al mismo tiempo en los dos hemisferios, se requieren dos temporadas para cultivar los ensayos y recopilar los datos en ambos hemisferios. Los mejoradores del Programa de Maíz aprovechan estas temporadas adicionales para efectuar un mejoramiento interfamiliar de las características más importantes en determinadas poblaciones y para incluir una generación de recombinación de las familias seleccionadas.

Creación de complejos germoplásmicos con propósitos especiales y generales

Si bien en 1986 el programa de mejoramiento de maíz del CIMMYT funcionó en gran medida como se describió anteriormente, se produjeron algunos acontecimientos que señalan un cambio en nuestro método en el futuro cercano. Uno de tales acontecimientos fue el trabajo sobre materiales como el complejo con resistencia a múltiples barrenadores (MNR), creado por la unidad de entomología. Comenzamos a referirnos a ese tipo de complejos germoplásmicos como complejos genéticos con un *propósito especial*; se trata de materiales aceptables, desde el punto de vista agronómico, a los que se les agregan en forma de pirámide, genes para crear resistencia a una o algunas limitantes bióticas o abióticas, tales como los barrenadores del tallo y la sequía. El objetivo de estos materiales consiste en brindar a los mejoradores de maíz de los países en desarrollo y de nuestro programa de mejoramiento nuevas fuentes de características importantes que pueden incluirse en los materiales elite.

Si bien se destina una porción cada vez mayor de nuestros recursos al germoplasma con un propósito especial, seguimos creando y mejorando una amplia variedad de complejos de *propósito general*, que, en esencia, pertenecen al mismo tipo que los manejados por el CIMMYT en el pasado: materiales de base amplia, cada uno de los cuales representa uno de los diversos tipos de maíz que se cultivan en los países en desarrollo y que poseen una calidad agronómica y una tolerancia bastante razonables a diferentes limitantes.

No obstante, los complejos servirán para un objetivo un poco diferente que el anterior. En el pasado, su función más común consistía en suministrar familias que se pudieran introducir en las poblaciones avanzadas correspondientes. En el futuro, los complejos (tanto generales como especiales) se convertirán en poblaciones por derecho propio después de ser sometidos a un proceso intensivo de mejoramiento y, luego, pasarán a formar parte de nuestro sistema de distribución de germoplasma en el que pasarán muchos ciclos antes de ser retirados y sustituidos por otros materiales.

Estos cambios en el manejo de los complejos germoplásmicos tienen una serie de implicaciones importantes para el programa de mejoramiento de maíz del CIMMYT en su conjunto. En primer lugar, los complejos tendrán una función mucho más importante que en el pasado y, en segundo, estos cambios significan la creación de un gran número de complejos germoplásmicos nuevos y un movimiento mucho más rápido de los materiales que entran y salen del sistema de mejoramiento y distribución. También existen otras implicaciones específicas para nuestro sistema de distribución de germoplasma; por ejemplo, en los próximos años, los científicos que colaboran en los ensayos verán nuevos tipos de ensayos de progenies estructurados de diversas maneras (incluyendo S1s y medios hermanos, además de las familias de hermanos completos que tenemos ahora). Al diversificar así nuestras pruebas de progenies, reduciremos en cierta medida la importancia de las pruebas internacionales de progenies en el mejoramiento de poblaciones avanzadas; antes bien, la mayor parte del mejoramiento se llevará a cabo a nivel de los complejos germoplásmicos y el principal objetivo de las pruebas internacionales será la distribución de germoplasma entre los programas nacionales de maíz.

Ensayos Internacionales

El programa de ensayos internacionales distribuye tres tipos de ensayos de maíz: Ensayos Internacionales de Pruebas de Progenie (IPTT), Ensayos de Variedades Experimentales (EVT) y Ensayos de Variedades Elite (ELVT). Estos se describen a continuación y su función en el esquema de mejoramiento se ilustra en la figura A. En los cuadros A y B se presenta la relación que existe entre ellos y los complejos germoplásmicos y poblaciones de los programas de mejoramiento de maíz normal y maíz con calidad proteínica (QPM) del CIMMYT.

En los IPTT, las progenies de 20 poblaciones, que difieren en adaptación, madurez y color de grano, se verificaron en 81 localidades de 26 países durante 1987 (cuadro C). Los sitios de prueba incluían casi todas las principales estaciones de investigación de maíz en el Tercer Mundo. La información obtenida de los IPTT se utiliza para dos propósitos: 1) la creación de variedades experimentales (EV) basándose en los datos recibidos de localidades específicas y de todas las localidades y 2) la selección de familias superiores (aquellas que presentan mayor adaptación y resistencia a las enfermedades y plagas de insectos más importantes) que se recombinarán para el siguiente ciclo de mejoramiento. En otra sección de esta publicación se describen las poblaciones cuyas progenies se verifican en los IPTT.

En 1987 se distribuyeron cinco EVT en un total de 439 localidades (cuadro D). El objeto de esos ensayos es evaluar las más recientes EV del CIMMYT desarrolladas por el programa de ensayos cooperativos en cuanto al rendimiento y la estabilidad del rendimiento en numerosos ambientes de los países en desarrollo.

En los ELVT, las EV que fueron superiores y mostraron mayor adaptación en los EVT se vuelven a evaluar hasta en 100 localidades. En 1987 se distribuyeron 387 ELVT.

Existen dos características del programa de ensayos internacionales de maíz que son de especial importancia. Primero, los ensayos se llevan a cabo en las principales estaciones experimentales de los programas nacionales participantes en todo el mundo, de tal forma que todo el germoplasma mejorado del Centro se evalúa en ambientes muy similares a los de los agricultores que adoptarán los productos derivados del germoplasma. La segunda característica es que el programa crea oportunidades para que los investigadores nacionales se beneficien de las experiencias de los demás. Por ejemplo, se obtiene un gran beneficio de las contribuciones de los científicos de los grandes programas nacionales que llevan a cabo los IPTT. Los resultados de su trabajo, como se mencionó antes, se emplean en el desarrollo de las EV, que se distribuyen ampliamente para verificarlas en los programas nacionales. A su vez, los colaboradores que reciben los ensayos de variedades generan una gran cantidad de datos sobre el comportamiento de las variedades; el CIMMYT los recopila y los envía a todos los participantes en el programa de ensayos.

Denominación de las variedades del CIMMYT

Las EV por lo general se derivan de las 8 a 10 mejores familias de cada localidad de prueba. Se les asigna un nombre que indica el año y la localidad en que se cultivó el IPTT, las mejores familias identificadas y también el número de la población. Por ejemplo, la EV Poza Rica 8723 (consultar el cuadro 1-P-87) se formó a partir de las 10 mejores familias de la Población 23, que se sometió a prueba en Poza Rica, Mexico, en 1987.

Además, se puede crear una EV específicamente para un sitio a petición de un colaborador que ha encontrado que ciertas familias son superiores según las observaciones de campo de características en las que tiene especial interés. En los nombres de tales variedades se inserta un número entre paréntesis inmediatamente después del nombre de la localidad en que se llevó a cabo la prueba, por ejemplo, Takía (1) 8736 (consultar el cuadro 13-P-87.

De cada IPTT se crea una variedad experimental, denominada *Across EV*, con base en la información reunida en un total de seis localidades donde se efectuó la prueba. Un ejemplo es la Across 8622 (consultar el cuadro 39-P-86 del *Informe Final* de 1986), que se creó según los resultados de los ensayos obtenidos en El Salvador, India, Mexico, y Tailandia.

Figure A. Steps in population improvement and experimental variety development, evaluation, and use.

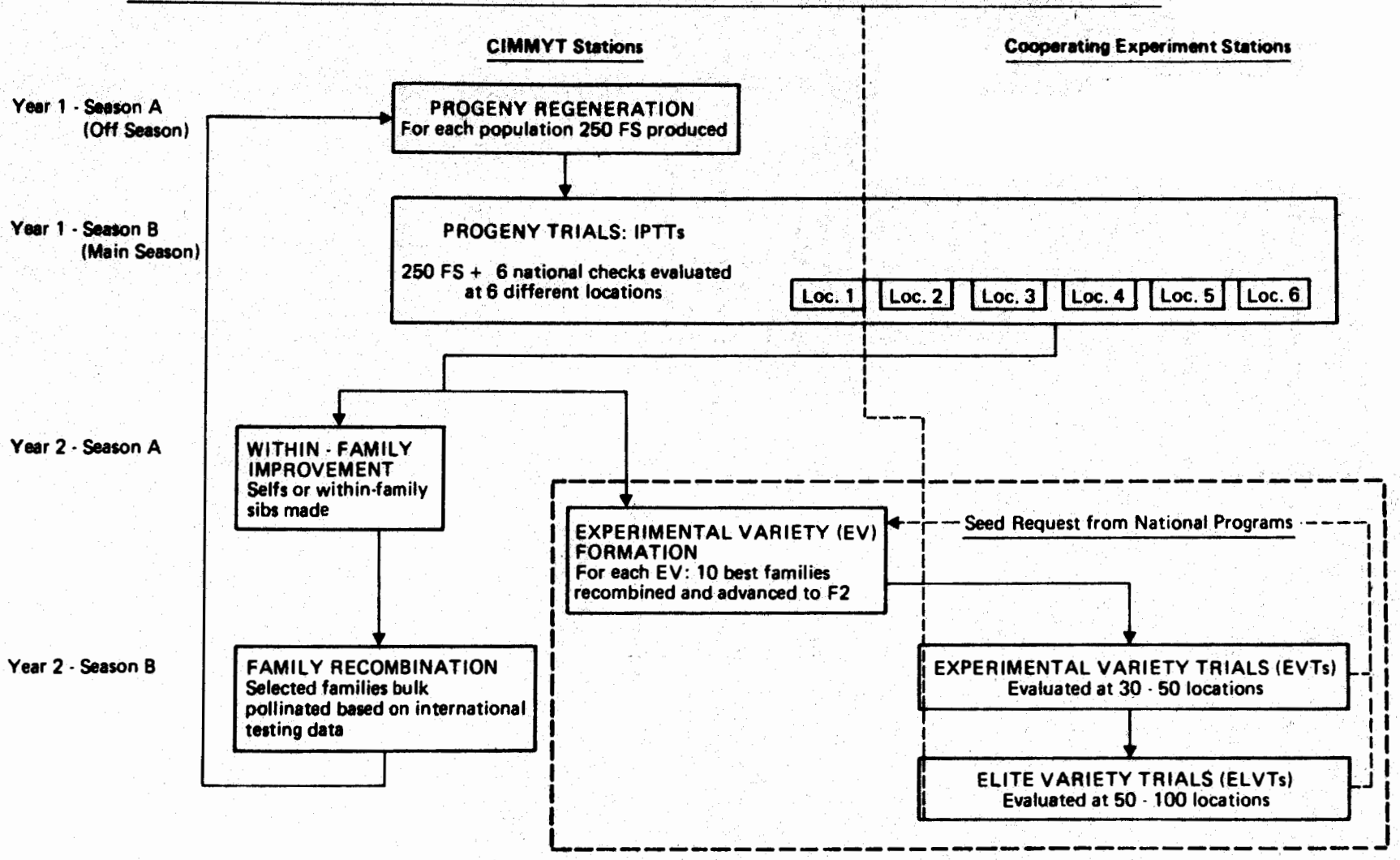


Figura A. Pasos del mejoramiento de poblaciones y la creación, evaluación y empleo de variedades experimentales.

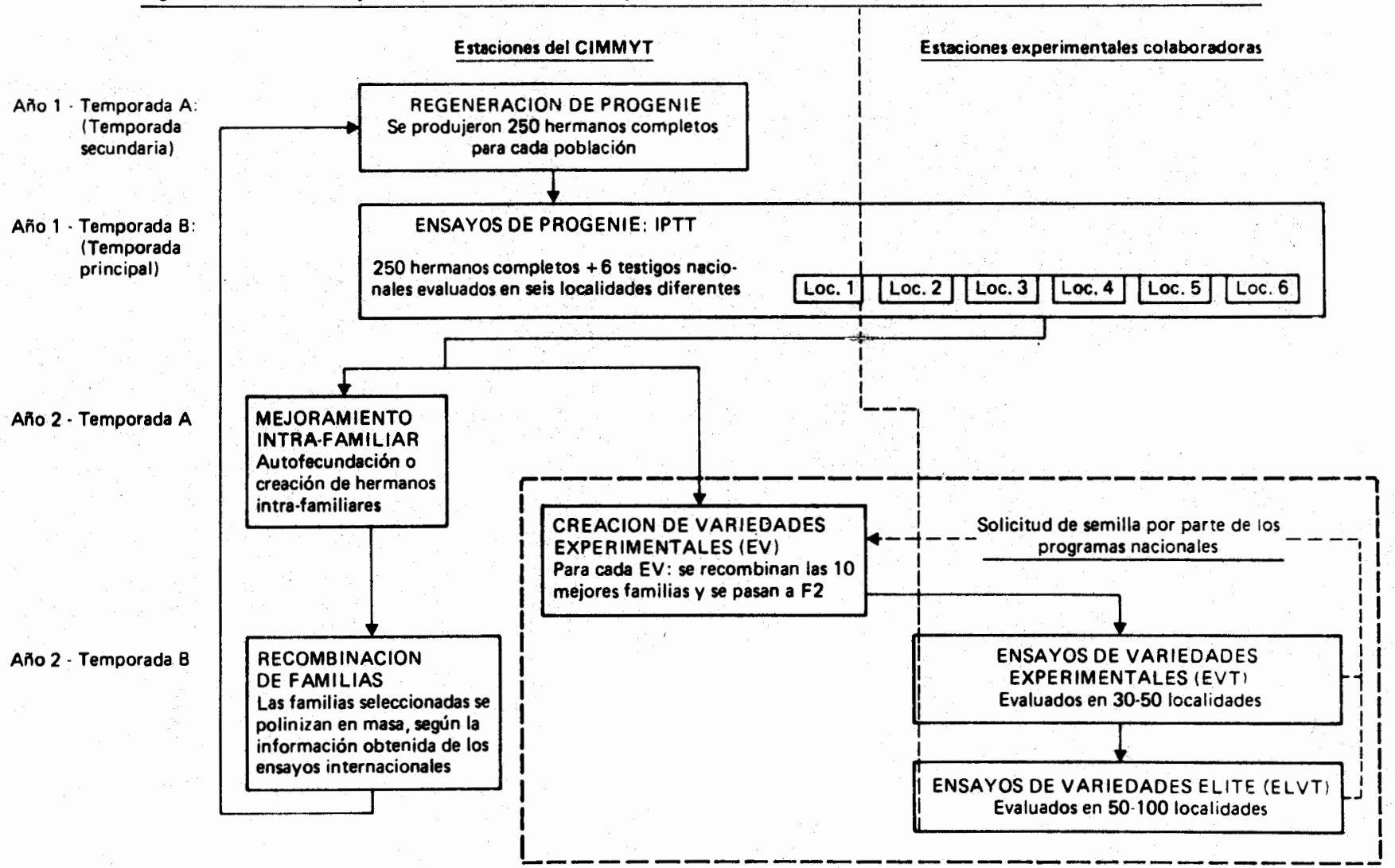
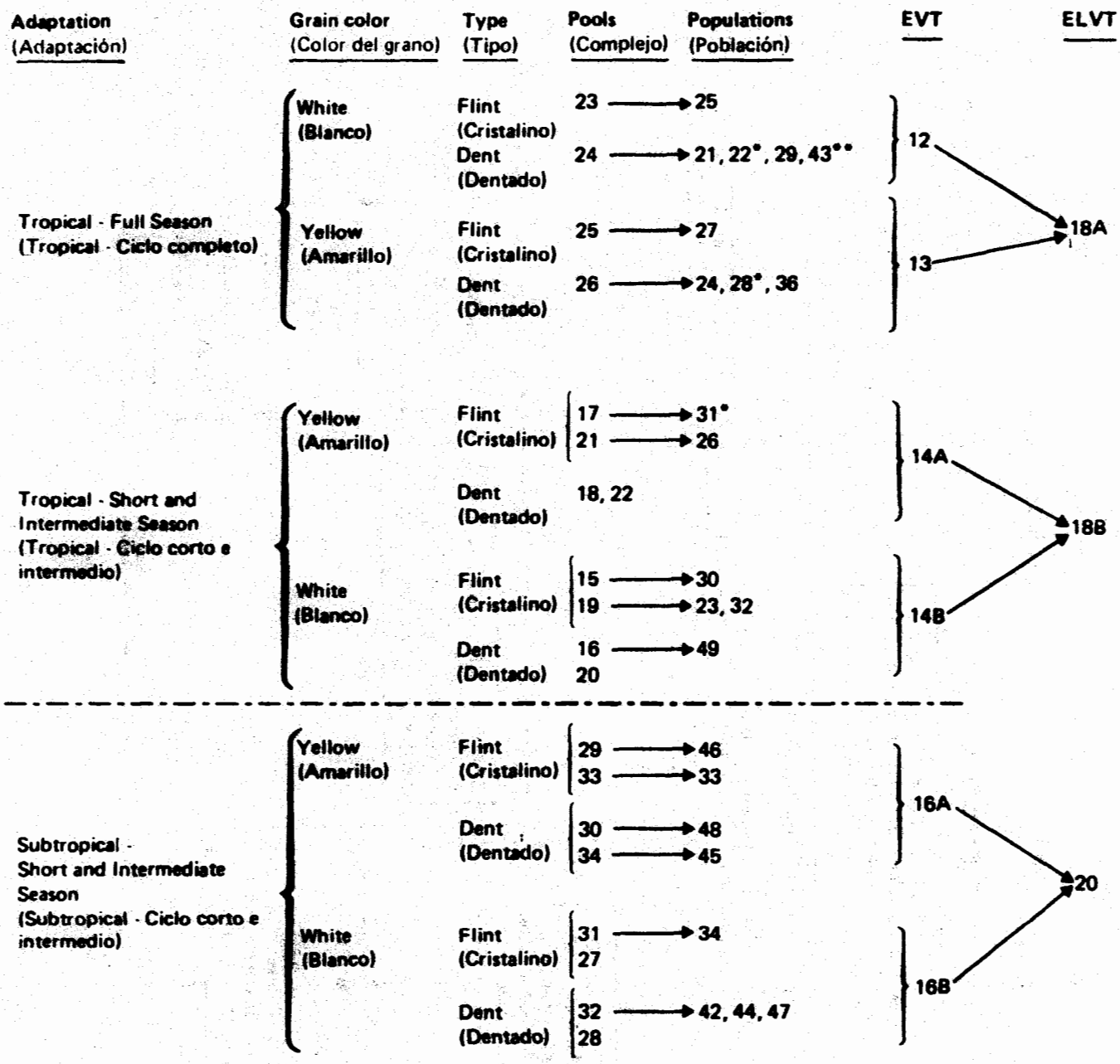


Table A. Relationship between gene pools, populations, and variety trials in CIMMYT's normal maize improvement program
Cuadro A. Relación entre complejos germoplásmicos, poblaciones y ensayos de variedad en el programa de mejoramiento de maíz normal del CIMMYT



* At Farm Suwan (Thailand) for improvement of downy mildew resistance.
** At IITA for improvement of streak resistance.

* En Farm Suwan (Tailandia) para mejorar la resistencia al mildiú velloso.
** En IITA para mejorar la resistencia al rayado.

Table B. Relationship between gene pools, populations, and variety trials in CIMMYT's quality protein maize improvement program

Cuadro B. Relación entre complejos germoplásmicos, poblaciones y ensayos de variedad en el programa de mejoramiento de maíz con calidad de proteína del CIMMYT

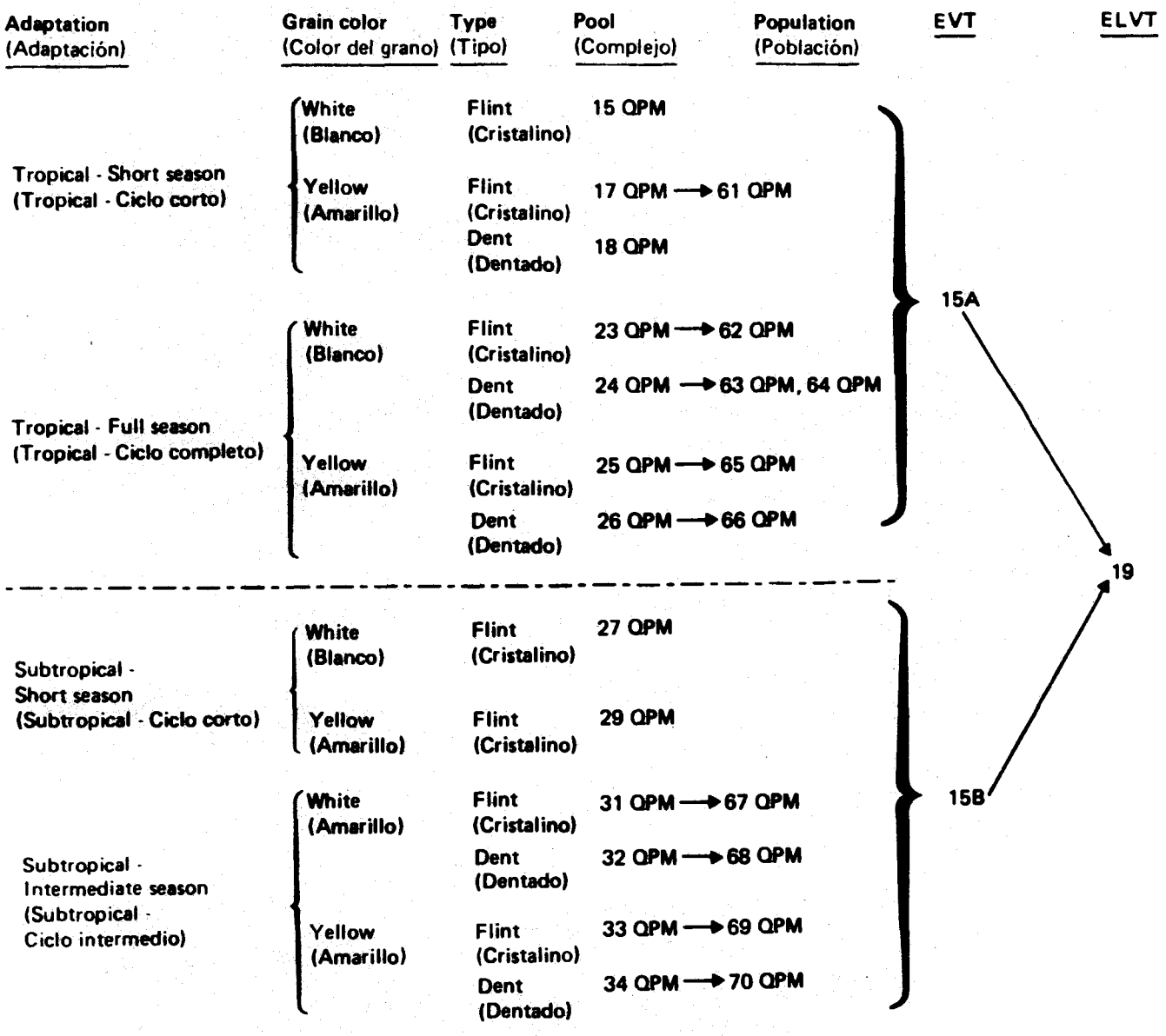


Table C. Distribution of the International Progeny Testing Trials (IPTTs) in 1987
(Cuadro C. Distribución de los Ensayos Internacionales de Progenies (IPTTs) de 1987

Country (País)	Number of trials sent (No. de ensayos enviados) IPTT 21	IPTT 23	IPTT 26	IPTT 29	IPTT 30	IPTT 31	IPTT 32	IPTT 34	IPTT 36	IPTT 42
South America	**0**	**0**	**1**	**1**	**0**	**2**	**0**	**0**	**3**	**0**
Brazil	-	-	1	-	-	1	-	-	1	-
Ecuador	-	-	-	-	-	1	-	-	-	-
Paraguay	-	-	-	-	-	-	-	-	1	-
Peru	-	-	-	1	-	-	-	-	1	-
Central and North America and Caribbean	**6**	**2**	**2**	**2**	**2**	**1**	**5**	**1**	**2**	**2**
Costa Rica	1	-	-	1	1	-	-	-	-	-
El Salvador	1	-	-	-	-	-	1	-	-	-
Guatemala	1	-	-	-	-	-	1	-	-	-
Honduras	1	-	-	-	-	-	1	-	-	-
Mexico	2	2	1	1	1	1	2	1	1	2
Dominican Republic	-	-	1	-	-	-	-	-	1	-
North Africa and the Middle East	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Egypt	-	-	-	-	-	-	-	-	-	-
Western and Central Africa	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
Cameroon	-	-	-	-	-	-	-	-	-	-
Côte d'Ivoire	-	-	-	-	1	1	-	-	-	-
Ghana	-	-	-	-	-	-	-	-	-	-
Eastern and Southern Africa	**3**	**1**	**0**	**0**	**0**	**0**	**2**	**1**	**0**	**0**
Kenya	1	-	-	-	-	-	1	-	-	-
Malawi	-	1	-	-	-	-	-	1	-	-
Tanzania	1	-	-	-	-	-	1	-	-	-
Zaire	1	-	-	-	-	-	-	-	-	-
Asia	**1**	**0**	**3**	**1**	**3**	**3**	**1**	**0**	**1**	**0**
India	1	-	1	-	1	1	1	-	-	-
Nepal	-	-	-	-	-	-	-	-	-	-
Pakistan	-	-	1	-	1	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	1	-	-	-	-
Thailand	-	-	1	1	-	-	-	-	1	-
Vietnam	-	-	-	-	-	1	-	-	-	-
Philippines	-	-	-	-	1	-	-	-	-	-
Total	**10**	**3**	**6**	**4**	**6**	**7**	**8**	**2**	**6**	**2**

Table C. (continued)
(Cuadro C., continuación)

Country (País)	Number of trials sent (No. de ensayos enviados) IPTT 46	IPTT 49	IPTT 61	IPTT 62	IPTT 63	IPTT 65	IPTT 67	IPTT 91	IPTT 92	IPTT 93	Total
South America	1	0	0	1	0	1	0	0	0	3	13
Brazil	1	-	-	-	-	1	-	-	-	1	6
Ecuador	-	-	-	-	-	-	-	-	-	1	2
Paraguay	-	-	-	-	-	-	-	-	-	1	2
Peru	-	-	-	1	-	-	-	-	-	-	3
Central and North America and Caribbean	1	1	1	1	1	1	1	2	2	1	37
Costa Rica	-	-	-	-	-	-	-	-	-	-	3
El Salvador	-	-	-	-	-	-	-	-	-	-	2
Guatemala	-	-	-	-	-	-	-	-	-	-	2
Honduras	-	-	-	-	-	-	-	-	-	-	2
Mexico	1	1	1	1	1	1	1	2	2	1	26
Dominican Republic	-	-	-	-	-	-	-	-	-	-	2
North Africa and the Middle East	0	0	0	0	0	0	0	0	0	1	1
Egypt	-	-	-	-	-	-	-	-	-	1	1
Western and Central Africa	0	0	1	0	1	0	0	0	0	0	4
Cameroon	-	-	1	-	-	-	-	-	-	-	1
Côte d'Ivoire	-	-	-	-	-	-	-	-	-	-	2
Ghana	-	-	-	-	1	-	-	-	-	-	1
Eastern and Southern Africa	0	0	0	0	0	0	0	0	0	0	7
Kenya	-	-	-	-	-	-	-	-	-	-	2
Malawi	-	-	-	-	-	-	-	-	-	-	2
Tanzania	-	-	-	-	-	-	-	-	-	-	2
Zaire	-	-	-	-	-	-	-	-	-	-	1
Asia	3	2	0	0	0	0	0	1	0	0	19
India	1	-	-	-	-	-	-	-	-	-	6
Nepal	1	-	-	-	-	-	-	-	-	-	1
Pakistan	-	-	-	-	-	-	-	-	-	-	2
China	1	-	-	-	-	-	-	1	-	-	2
Indonesia	-	-	-	-	-	-	-	-	-	-	1
Thailand	-	1	-	-	-	-	-	-	-	-	4
Vietnam	-	1	-	-	-	-	-	-	-	-	2
Philippines	-	1	-	-	-	-	-	-	-	-	1
Total	5	3	2	2	2	2	1	3	2	5	81

Table D. Distribution of the Experimental Variety Trials (EVTs) and Elite Variety Trials (ELVTs) in 1987
(Cuadro D. Distribución de los Ensayos de Variedades Experimentales (EVTs) y Ensayos de Variedades Elite (ELVTs) de 1987

Country (País)	Number of trials sent (No. de ensayos enviados) EVT 12	EVT 13	EVT 14B	EVT 15B	EVT 16A	ELVT 18A	ELVT 18B	ELVT 19	ELVT 20	Total
South America	13	23	7	13	17	15	10	11	13	122
Argentina	-	1	1	-	3	-	1	-	1	7
Bolivia	1	2	1	4	1	1	-	-	-	10
Brazil	2	3	-	1	3	3	3	1	3	19
Chile	-	-	-	-	1	-	-	-	1	2
Colombia	5	5	3	3	3	5	3	2	3	32
Ecuador	1	2	1	2	-	2	2	3	1	14
Paraguay	-	2	-	-	2	-	-	-	2	6
Peru	1	6	-	1	2	3	1	5	-	19
Surinam	-	1	-	1	-	-	-	-	-	2
Uruguay	-	-	-	-	2	-	-	-	2	4
Venezuela	3	1	1	1	-	1	-	-	-	7
Central and North America and the Caribbean	17	20	17	9	8	20	25	12	14	142
Belize	1	1	-	1	-	-	-	1	-	4
Costa Rica	1	1	1	1	-	-	3	2	-	9
El Salvador	-	1	1	-	-	-	-	-	-	2
Honduras	1	-	-	-	-	-	-	1	-	2
Mexico	10	6	11	5	6	13	13	4	11	79
Nicaragua	-	-	2	-	-	-	2	-	-	4
Panama	2	4	-	-	-	5	5	2	-	18
USA	-	-	-	-	-	-	-	-	1	1
Jamaica	-	3	-	-	-	-	-	-	-	3
Dominican Republic	-	2	-	-	-	-	-	-		2
St. Vincent	2	2	2	2	2	2	2	2	2	18
Europe	0	0	0	0	3	0	0	0	2	5
France	-	-	-	-	1	-	-	-	-	1
Greece	-	-	-	-	1	-	-	-	1	2
Hungary	-	-	-	-	1	-	-	-	-	1
Spain	-	-	-	-	-	-	-	-	1	1
North Africa and the Middle East	3	2	1	0	5	3	4	0	21	39
Algeria	-	-	-	-	-	-	-	-	1	1
Egypt	-	-	-	-	2	-	2	-	2	6
Iran	-	-	-	-	-	1	1	-	2	4
Iraq	-	-	-	-	1	-	-	-	1	2
Jordan	-	-	-	-	-	1	-	-	1	2
Kuwait	-	-	-	-	-	-	-	-	1	1
Mauritania	2	1	1	-	-	-	-	-	-	4
Morocco	-	-	-	-	-	-	-	-	4	4
Qatar	-	-	-	-	-	-	-	-	1	1
Saudi Arabia	-	-	-	-	1	-	-	-	1	2
Syria	-	-	-	-	-	1	-	-	1	2
Turkey	1	1	-	-	1	-	1	-	6	10

Table D. (continued)
(Cuadro D., continuación)

Country (País)	Number of trials sent (No. de ensayos enviados) EVT 12	EVT 13	EVT 14B	EVT 15B	EVT 16A	ELVT 18A	ELVT 18B	ELVT 19	ELVT 20	Total
West and Central Africa	16	16	11	11	11	18	23	8	12	126
Benin	-	-	-	-	-	2	2	-	-	4
Burkina Faso	-	-	1	2	2	1	2	2	-	10
Cape Verde	-	-	-	-	-	-	2	-	-	2
Chad	1	-	1	-	-	1	1	1	1	6
Congo	2	2	-	1	-	1	1	-	1	8
Côte d'Ivoire	3	4	2	2	1	2	2	2	-	18
Ghana	4	5	1	-	3	1	3	-	3	20
Guinea	-	-	-	-	-	2	2	-	-	4
Liberia	-	-	-	-	-	-	-	1	1	2
Senegal	3	3	3	3	3	5	5	-	4	29
Sierra Leone	2	2	2	2	2	2	2	2	2	18
Togo	1	-	1	1	-	1	1	-	-	5
Eastern and Southern Africa	24	5	29	10	9	18	21	13	16	145
Angola	1	-	-	-	-	-	-	-	-	1
Ethiopia	2	1	4	1	3	3	4	2	3	23
Kenya	9	-	11	-	-	5	1	4	6	36
Madagascar	-	-	-	-	-	2	3	-	3	8
Malawi	3	-	3	-	-	3	3	1	-	13
Reunion	-	-	-	-	-	1	3	-	1	5
Rwanda	2	2	2	3	1	-	2	-	2	14
Somalia	3	-	3	4	3	-	-	3	-	16
South Africa	-	-	1	-	2	-	1	-	1	5
Tanzania	-	-	2	1	-	1	1	-	-	5
Uganda	1	-	1	1	-	1	1	1	-	6
Zaire	3	2	2	-	-	2	2	2	-	13
Asia	21	33	30	23	32	23	40	13	32	247
Afghanistan	-	-	-	-	3	-	-	-	4	7
Bangladesh	2	6	2	5	5	2	11	-	5	38
Bhutan	1	-	-	-	-	-	1	-	1	3
India	-	-	3	-	4	-	1	-	1	9
Nepal	-	-	3	-	3	-	-	-	3	9
Pakistan	-	1	3	-	3	1	5	-	8	21
Sri Lanka	-	-	-	-	-	4	-	-	-	4
Burma	-	2	-	-	1	-	2	1	2	8
China	2	1	1	4	1	3	3	6	1	22
Indonesia	-	3	1	-	-	2	5	-	-	11
South Korea	-	-	-	-	-	-	-	-	1	1
Laos	2	-	-	-	-	2	-	-	-	4
Taiwan	2	3	2	3	3	3	3	3	3	25
Thailand	5	8	5	7	5	1	1	-	-	32
Vietnam	3	3	3	2	3	3	3	2	3	25
Philippines	4	6	7	2	1	2	5	1	-	28
Total	94	99	95	66	85	97	123	57	110	826

Description of Populations
(Descripción de las poblaciones)

Population 21 (Tuxpeño-1)--Tropical, late maturing, white dent. Has excellent standability and relatively short plant type. Fairly tolerant to most foliar diseases. Currently being improved by the hybrid program using reciprocal recurrent selection.

Maíz tropical de madurez tardía y grano blanco dentado. Posee excelente vigor y tipo de planta relativamente bajo. Es bastante tolerante a la mayoría de las enfermedades foliares. El programa de híbridos lo mejora mediante el empleo de selección recurrente recíproca.

Population 22 (Mezcla Tropical Blanca)--Tropical, late maturing, white dent-semident. Very broad genetic base. Being improved for downy mildew resistance in Thailand.

Maíz tropical de madurez tardía y grano blanco dentado a semidentado. Posee una base genética muy amplia. Se le mejora en Tailandia para obtener resistencia al mildiú velloso.

Population 23 (Blanco Cristalino-1)--Tropical, intermediate maturity, white flint. Relatively short plant height. Being improved for husk cover and resistance to sugarcane borer (*D. saccharalis*) and to root and stalk lodging.

Maíz tropical de madurez intermedia y grano blanco cristalino. Altura de planta relativamente baja. En la acutalidad, se trabaja en el mejoramiento de la cobertura de mazorca y la resistencia al barrenador de la caña de azúcar (*D. saccharalis*), así como al acame de raíz y tallo.

Population 24 (Antigua-Veracruz 181)--Tropical, intermediate maturity, yellow semident. Intermediate plant height. Being improved for resistance to fall armyworm (*Spodoptera frugiperda*).

Maíz tropical de madurez intermedia y grano amarillo semidentado. Altura de planta intermedia. Se le mejora para obtener resistencia al gusano cogollero (*Spodoptera frugiperda*).

Population 25 (Blanco Cristalino-3)--Tropical, late maturing, white flint. Being improved for husk cover and resistance to stalk rot and to root and stalk lodging.

Maíz tropical de madurez tardía y grano blanco cristalino. Se le mejora para obtener resistencia a la pudrición del tallo, cobertura de mazorca y acame de raíz y tallo.

Population 26 (Mezcla Amarilla)--Tropical, intermediate maturity, yellow semiflint. Relatively short plant type. Composed primarily of Caribbean germplasm. Being improved for husk cover and resistance to ear rot and to root and stalk lodging.

Maíz tropical de madurez intermedia y grano amarillo semicristalino. Tipo de planta relativamente baja. Constituida fundamentalmente por germoplasma del Caribe. Se trabaja en el mejoramiento de la cobertura de la mazorca y para obtener resistencia a la pudrición de la mazorca y al acame de raíz y tallo.

Population 27 (Amarillo Cristalino-1)--Tropical, late maturing, yellow flint. Mixture of ETO, Cuban Flint, and Tuxpeño germplasm. Intermediate plant height. Being improved for husk cover and resistance to ear rot and to stalk and root lodging.

Maíz tropical de madurez tardía y grano amarillo cristalino. Es una mezcla de germoplasma ETO, Cubano Cristalino y

Tuxpeño. Altura de planta intermedia. Se trabaja en el mejoramiento de la cobertura de la mazorca y para obtener resistencia a la pudrición de la mazorca y al acame de raíz y tallo.

Population 28 (Amarillo Dentado)--Tropical, late maturing, yellow dent. Relatively tall plant type. Has a broad germplasm base, being a mixture of Caribbean, Mexican, Central American, and Brazilian materials. Undergoing improvement for downy mildew resistance in Thailand.

Maíz tropical de madurez tardía y grano amarillo dentado. Tipo de planta relativamente alto. Posee una base genética muy amplia y es una mezcla de materiales caribeños, mexicanos, centroamericanos y brasileños. Se le mejora para obtener resistencia al mildiú velloso en Tailandia.

Population 29 (Tuxpeño Caribe)--Tropical, late maturing, white dent. Has a broad genetic base, including Tuxpeño and Cuban Flint germplasm. Being improved for reduced plant height, stalk and root lodging, and husk cover.

Maíz tropical de madurez tardía y grano blanco dentado. Posee una amplia base genética que incluye germoplasma Tuxpeño y Cubano Cristalino. Se le mejora para reducir la altura de la planta, obtener resistencia al acame de raíz y tallo y aumentar la cobertura de mazorca.

Population 30 (Blanco Cristalino-2)--Tropical, early maturing, white flint to semiflint. Short plant type. Being improved for husk cover and resistance to *Helminthosporium turcicum* and to stalk and root lodging.

Maíz tropical de madurez precoz y grano blanco cristalino a semicristalino. Tipo de planta bajo. Se le mejora para obtener resistencia a *Helminthosporium turcicum*, al acame de raíz y tallo y aumentar la cobertura de mazorca.

Population 31 (Amarillo Cristalino-2)--Tropical, early maturing, yellow flint-semiflint. Relatively short plant type. Being improved for downy mildew resistance in Thailand.

Maíz tropical de madurez precoz y grano amarillo cristalino a semicristalino. Tipo de planta relativamente bajo. Se le mejora para obtener resistencia la mildiú velloso en Tailandia.

Population 32 (ETO Blanco)--Tropical-subtropical, intermediate to late maturing, white flint. Mixture of tropical and temperate germplasm. Short plant type. Currently being improved by the hybrid program using reciprocal selection.

Maíz tropical y subtropical de madurez intermedia a tardía y grano blanco cristalino. Es una mezcla de germoplasma tropical y templado. Tipo de planta bajo. El programa de híbridos lo mejora mediante la selección recíproca.

Population 33 (Amarillo Subtropical)--Subtropical-temperate, intermediate maturity, yellow flint. Medium to short plant height. Being improved for husk cover and resistance to ear rot, *H. turcicum*, and root and stalk lodging.

Maíz subtropical y templado de madurez intermedia y grano amarillo cristalino. Altura media a baja de planta. Se le mejora para obtener resistencia a la pudrición de la mazorca, a *H. turcicum* y para aumentar la cobertura de mazorca y la resistencia al acame de raíz y tallo.

Population 34 (Blanco Subtropical)--Subtropical, late maturing, white semiflint. Has a broad genetic base, including Cuban Flint, ETO, Tuxpeño, and Corn Belt Dent germplasm as well as materials from India and Nepal. Relatively tall plants. Being improved for husk cover and resistance to foliar diseases and to root and stalk lodging.

Maíz subtropical de madurez tardía y grano blanco semicristalino. Posee una amplia base genética que incluye germoplasma Cubano Cristalino, ETO, Tuxpeño y dentado de la Faja Maicera, así como materiales de India y Nepal. Plantas relativamente altas. Se le mejora para obtener resistencia a enfermedades foliares y al acame de raíz y tallo, y para aumentar la cobertura de mazorca.

Population 36 (Cogollero)--Tropical-subtropical, intermediate to late maturing, yellow-reddish semiflint-semident. Tall plant type. Has a broad genetic base and was derived from Caribbean Composite. Being improved for husk cover and resistance to *H. turcicum* and to root and stalk lodging.

Maíz tropical y subtropical de madurez intermedia a tardía y grano amarillo rojizo semicristalino a semidentado. Tipo de planta alto. Posee una amplia base genética y se creó a partir de Compuesto del Caribe. Se le mejora para obtener resistencia a *H. turcicum* y al acame de raíz y tallo y aumentar la cobertura de mazorca.

Population 42 (ETO Illinois)--Subtropical, late maturing, white semident. Advanced generation of ETO selected for short plant type, with Illinois stocks. Segregating for resistance (major genes) to *Puccinia polysora* and *H. turcicum*. Being improved for husk cover and resistance to root and stalk lodging.

Maíz subtropical de madurez tardía y grano blanco semidentado. Se trata de una generación avanzada de ETO, seleccionada por el tipo de planta bajo con materiales de Illinois. Se le segrega para obtener resistencia (genes mayores) a *Puccinia polysora* y *H. turcicum*. Se le mejora para obtener resistencia al acame de raíz y tallo y para aumentar la cobertura de mazorca.

Population 43 (La Posta)--Tropical, fairly late maturing, white dent. Tuxpeño synthetic. Large, vigorous plants. Being improved for resistance to maize streak virus in Nigeria.

Maíz tropical de madurez un tanto tardía y grano blanco dentado. Tuxpeño sintético. Plantas grandes y vigorosas. Se le mejora para obtener resistencia al virus del rayado del maíz en Nigeria.

Population 44 (AED Tuxpeño)--Subtropical, late maturing, white dent. Advanced generation of American Early Dent (from Egypt) with short-plant Tuxpeño material. Fairly tall plant type. Being improved for husk cover and resistance to leaf diseases and root and stalk lodging.

Maíz subtropical de madurez tardía y grano blanco dentado. Se trata de una generación avanzada de American Early Dent (procedente de Egipto) con material Tuxpeño de plantas bajas. Tipo de planta bastante alto. Se le mejora para obtener resistencia a enfermedades foliares y al acame de raíz y tallo, y para aumentar la cobertura de mazorca.

Population 45 (Amarillo Bajío)--Subtropical-temperate, intermediate maturity, yellow dent. Has a broad genetic based and was derived from crosses among lowland tropical maize from Mexico and the Caribbean Islands and Corn Belt dents from the USA. Being improved for husk cover and resistance to ear rots, *H. turcicum*, and root and stalk lodging.

Maíz subtropical a templado de madurez intermedia y grano amarillo dentado. Posee una amplia base genética y se derivó de cruzas entre maíz tropical de tierras bajas de México y las islas del Caribe y maíz dentado de la Faja Maicera de Estados Unidos. Se le mejora para obtener resistencia a las pudriciones de la mazorca, a *H. turcicum* y al acame de raíz y tallo, y para aumentar la cobertura de mazorca.

Population 46 (Templado Amarillo Cristalino)--Subtropical-temperate, early maturing, yellow flint. Broad genetic base. Being improved for husk cover and resistance to *H. turcicum* and to root and stalk lodging.

Maíz subtropical y templado de madurez precoz y grano amarillo cristalino. Posee una amplia base genética. Se le mejora para obtener resistencia a *H. turcicum* y al acame de raíz y tallo, y para aumentar la cobertura de mazorca.

Population 47 (Templado Blanco Dentado)--Temperate-subtropical, intermediate maturity, white dent. Short plant type. Being improved for resistance to Southwestern corn borer (*Diatraea grandiosella*) and *H. turcicum*.

Maíz templado subtropical de madurez intermedia y grano blanco dentado. Tipo de planta bajo. Se le mejora para obtener resistencia al barrendador del maíz del suroeste (*Diatraea grandiosella*) y *H. turcicum*.

Population 48 (Compuesto de Hungría)--Temperate, early maturing, yellow dent. US Corn Belt material with a mixture of southern European germplasm. Being improved for husk cover and resistance to *H. turcicum* and to root and stalk lodging.

Maíz templado de madurez precoz y grano amarillo dentado. Material de la Faja Maicera de Estados Unidos con una mezcla de germoplasma de Europa meridional. Se le mejora para obtener resistencia a *H. turcicum* y al acame de raíz y tallo y para aumentar la cobertura de mazorca.

Population 49 (Blanco Dentado-2)--Tropical-subtropical, intermediate maturity, white dent. Plant height considerably reduced. Maturity earlier than that of genetically related Population 21 (Tuxpeño-1). Being improved for husk cover and resistance to foliar diseases and to root and stalk lodging.

Maíz tropical-subtropical de madurez intermedia y grano blanco dentado. La altura de la planta se ha reducido en forma considerable y su madurez es más precoz que la de la Población 21 (Tuxpeño-1), relacionada genéticamente con ella. Se le mejora para obtener resistencia a las enfermedades foliares, al acame de raíz y tallo, y aumentar la cobertura de mazorca.

Population 61 (Early Yellow Flint QPM)--Tropical-subtropical early maturing, yellow flint semiflint. 70-80 % more lysine and tryptophan in protein in the whole grain than in the normal version of the population.

Maíz tropical-subtropical de madurez precoz y grano amarillo cristalino a semicristalino. El contenido de lisina y triptofano en la proteína de todo el grano es de 70 a 80% mayor que en la versión normal de la población.

Population 62 (White Flint QPM)--Tropical, late maturing, white semiflint. Intermediate plant height. Broad genetic base. The level of protein in the whole grain is 9.5%, with a tryptophan level of 0.98% and lysine 3.8%.

Maíz tropical de madurez tardía y grano blanco semicristalino. Altura intermedia de planta. Posee una amplia base genética. El nivel de proteína en todo el grano es de 9.5%, con un contenido de triptofano de 0.98% y un contenido de lisina de 3.8%.

Population 63 (Blanco Dentado-1 QPM)--Tropical-subtropical, late maturing, white dent. Intermediate plant height. Protein content in the whole grain is 9-10%, with a tryptophan level of 0.97% and lysine 3.97%.

Maíz tropical-subtropical de madurez tardía y grano blanco dentado. Altura intermedia de planta. El contenido de proteína en todo el grano es de 9 a 10%, con un contenido de triptofano de 0.97% y un contenido de lisina de 3.97%.

Population 64 (Blanco Dentado-2 QPM)--Tropical, late maturing, white dent. Intermediate plant height. Protein content in the whole grain is 9-10%; protein quality is quite superior to that of the normal version of the population.

Maíz tropical de madurez tardía y grano blanco dentado. Altura intermedia de planta. El contenido de proteína en todo el grano es de 9 a 10%; la calidad de la proteína es muy superior a la de la versión normal de la población.

Population 65 (Yellow Flint QPM)--Tropical-subtropical, intermediate maturity. yellow semiflint modified kernels. Intermediate plant height. Protein content in the whole grain is 9-10%, with a tryptophan level of 0.90% and lysine 4.7%.

Maíz tropical-subtropical de madurez intermedia y grano amarillo semicristalino modificado. Altura intermedia de planta. El contenido de proteína de todo el grano es de 9 10%, con un nivel de triptofano de 0.90% y un nivel de lisina de 4.7%.

Population 66 (Yellow Dent QPM)--Tropical-subtropical, late maturing, yellow dent. Protein quality at least 60-70% greater than that of the normal version of the population.

Maíz tropical-subtropical de madurez tardía y grano amarillo dentado. La calidad de la proteína es por lo menos del 60 al 70% superior a la de la versión normal de la población.

Population 67 (Templado Blanco Cristalino QPM)--Subtropical, intermediate maturity, white flint-semiflint. Intermediate plant height. Grain has approximately twice as much lysine and tryptophan as the normal version of the population.

Maíz subtropical de madurez intermedia y grano blanco cristalino a semicristalino. Altura intermedia de planta. El grano contiene aproximadamente el doble de lisina y triptofano que la versión normal de la población.

Population 68 (Templado Blanco Dentado QPM)--Subtropical, intermediate maturity, white dent-semident. Intermediate plant height. Composed of 30-40% temperate and 60-70% tropical germplasm. Protein level in the whole grain is 10-11%, with a tryptophan level of 0.91% and lysine 4.10%.

Maíz subtropical de madurez intermedia y grano blanco dentado a semidentado. Altura intermedia de planta. Compuesto de 30 a 40% de germoplasma templado y de 60 a 70% de germoplasma tropical. El nivel de proteína en todo el grano es de 10 a 11%, con un contenido de triptofano de 0.91% y un contenido de lisina de 4.10%.

Population 69 (Templado Amarillo QPM)--Subtropical, intermediate to late maturing, yellow flint. Intermediate plant height. Has a broad genetic base, with 30-40% temperate and 60-70% tropical germplasm. Its lysine and tryptophan levels in protein in the whole grain are almost double those of the normal version of the population.

Maíz subtropical de madurez intermedia a tardía y grano amarillo cristalino. Altura intermedia de planta. Posee una amplia base genética, con 30 a 40% de germoplasma templado y 60 a 70% de germoplasma tropical. Los niveles de lisina y triptofano en la proteína de todo el grano son casi el doble de los presentes en la versión normal de la población.

Population 70 (Templado Amarillo Dentado QPM)--Subtropical, intermediate to late maturing, yellow dent. Has a good plant type and broad genetic base. Protein quality is much superior to that of normal maize.

Maíz subtropical de madurez intermdia a tardía y grano amarillo dentado. Posee un buen tipo de planta y una amplia base genética. La calidad de la proteína es muy superior a la del maíz normal.

Population 91 (Templado Blanco Cristalino)--Subtropical, early maturing, white flint. Composed of materials from Pakistan, the USA, China, Lebanon, and several European countries. Good yield potential. Being improved for tolerance to high density and resistance to *H. turcicum* and to root and stalk lodging.

Maíz subtropical de madurez precoz y grano blanco cristalino. Compuesto de materiales procedentes de China, Estados Unidos, Líbano, Pakistán y diversos países europeos. Posee un buen potencial de rendimiento. Se le mejora para obtener tolerancia a la alta densidad y para resistencia a *H. turcicum*, así como al acame de raíz y tallo.

Population 92 (Blanco Dentado)--Subtropical, early maturing, white dent. Composed of crosses between white flint materials from Pakistan and yellow flint and dent materials from Europe, China, Mexico, Guatemala, and the US Corn Belt. Good yield potential. Being improved for tolerance to high density and resistance to *H. turcicum* and to root and stalk lodging.

Maíz subtropical de madurez precoz y grano blanco dentado. Está constituido por cruzas entre materiales blancos cristalinos procedentes de Pakistán y por materiales amarillos cristalinos dentados, provenientes de China, México, Guatemala y la Faja Maicera de Estados Unidos. Posee un buen potencial de rendimiento. Se le mejora para obtener tolerancia a la alta densidad y resistencia a *H. turcicum*, así como al acame de raíz y tallo.

Population 93 (Templado Amarillo Dentado)--Subtropical, early maturing, yellow dent. Composed of materials from Europe, China, Lebanon, Mexico, South America, and the US Corn Belt. Good yield potential. Being improved for tolerance to high density and resistance to *H. turcicum* and to root and stalk lodging.

Maíz subtropical de madurez precoz y grano amarillo dentado. Está constituido por materiales provenientes de Europa, China, Líbano, México, América del Sur y la Faja Maicera de Estados Unidos. Posee un buen potencial de rendimiento. Se le mejora para obtener tolerancia a la alta densidad y para resistencia a *H. turcicum* y al acame de raíz y tallo.

Characters and Abbreviations in the Tables*
(Características y abreviaturas en los cuadros)*

The characters as reported in the tables are given in parentheses.

Las características, según se dan en los cuadros, están entre paréntesis.

(1) Yield (kg/ha): In kilograms per hectare corrected to 15o/o moisture when grain moisture is reported. A shelling percentage of 80o/o is assumed when yield is reported as ear weight.

Rendimiento: En kilos por hectárea a 15o/o de humedad cuando se informa del contenido de humedad y un porcentaje de 80o/o desgranado, cuando se informa del rendimiento como peso de la mazorca.

(2) Rank (Rank): The numerical position of the progeny when yields are arranged from highest to lowest.

Rango: Corresponde a la posición numérica de la progenie cuando los rendimientos se ordenan de manera decreciente.

(3) Days to Silk (Days Silk): The number of days to when 50o/o of plants have silks. Data rounded to whole numbers.

Días a floración: El número de días en que el 50o/o de las plantas tiene estigmas. Datos proporcionados en números redondos.

(4) Plant Height (Plnt.Ht): Average height of plants, in centimeters, as measured from the base of the plant to where tassel branching begins. Data presented in whole numbers.

Altura de planta: Altura media de plantas, en centímetros, medida de la base de la planta al comienzo de la ramificación de la espiga. Datos presentados en números redondos.

(5) Ear Height (Ear Ht): Average height of the ears, in centimeters, from the base of the plant to the node bearing the upper ear. Data reported in whole numbers.

Altura de mazorca: Altura media de las mazorcas, en cm de la base de la planta al nudo que porta la mazorca más alta. Datos presentados en números redondos.

(6) Stem Lodging (Stem Lodg): The percentage of plants that are stalk lodged. Data reported to one decimal place.

* For additional information on collection of trial data, refer to *Managing Trials and Reporting Data for CIMMYT's International Maize Testing Program*, a booklet available from the Center's headquarters in Mexico.

* Para mayor información sobre la recolección de los datos de ensayos, ver *Manejo de Ensayos e Informe de Datos para el Programa de Ensayos Internacionales de Maíz del CIMMYT*, un folleto que se puede conseguir en la sede del Centro en México.

	Acame de tallo:	Porcentaje de plantas cuyo tallo se cae. Datos reportados en número entero con un decimal.
(7)	Root Lodging (Root Ldg):	The percentage of plants that are root lodged. Data presented to one decimal place.
	Acame de raíz:	Porcentaje de plantas acamadas desde la raíz. Datos presentados en número entero con un decimal.
(8)	o/o Ear Rot (o/o Ear Rot):	The percentage of ears affected by ear rots. Data presented to one decimal place.
	o/o Pudrición de mazorcas:	Porcentaje de mazorcas afectadas por pudrición. Datos presentados con un número decimal.
	Ear Rot:	Scored from 1 to 5. A score of 1.0 indicates the ears have no ear rot, while 5.0 indicates the ears are heavily rotted.
	Pudrición de mazorcas:	Calificado en escala de 1 a 5. Una calificación de 1.0 indica que no hubo pudrición de mazorcas, mientras que una calificación de 5.0 indica severa pudrición de mazorcas.
(9)	Ear Aspect (Ear Aspct):	Scored on the basis of 1 to 5. A score of 1.0 indicates that the harvested ears are free from disease and insect damage, ear size is uniform, grain filling good, etc. A score of 5.0 indicates that ears are poor on the basis of this evaluation. Data presented to one decimal place.
	Aspecto de las mazorcas:	Calificado en escala de 1 a 5. Una calificación de 1.0 indica que las mazorcas cosechadas estuvieron libres de enfermedades y de insectos, que el tamaño fué uniforme, buen llenado de grano, etc. Una calificación de 5 indica que las mazorcas fueron deficientes según esta evaluación. Datos presentados en número entero con un decimal.
(10)	Endosperm Hardness (Endo Hard):	Only reported for QPM material trials. Scored on the basis of 1 to 5. A score of 1.0 indicates ears have hard grains; a score of 5.0 indicates soft grains. Data presented to one decimal place.
	Dureza del endospermo:	Datos indicados para ensayos de materiales opacos. Calificación sobre escala de 1 a 5. Una calificación de 1 indica que las mazorcas tienen granos duros; una calificación de 5 indica granos suaves. Datos presentados en número entero con un decimal.
(11)	Husk cover (Husk cover):	Scored on the basis of 1 to 5. A score of 1.0 indicates good husk cover. A score of 5.0 indicates poor husk cover.
	Percent Bad Husk Cover(o/o Bad H.C.):	The number of ears with poor husk cover expressed as percent of total ears harvested.
	Cubrimiento de mazorca:	Calificada en escala de 1 a 5. Uno indica cubrimiento bueno. Cinco indica cubrimiento malo.
	Porcentaje de mal cubrimiento de mazorca:	El número de plantas con mal cubrimiento de mazorca calculado en porcentaje del total de plantas cosechadas.

(12) Plants Harvested (Plants Harv): Total number of plants harvested per plot.

Plantas cosechadas: Número total de plantas cosechadas por parcela.

(13) Percent Moisture (Moist o/o): Percent moisture in the grain at harvest.

Porcentaje de humedad: Porcentaje de humedad en los granos al cosecharse.

(14) Diseases and Pests:
Enfermedades y plagas:

Helminthosporium maydis	(Helm mayd)
Helminthosporium turcicum	(Helm turc)
Helminthosporium	(Helm)
Puccinia polysora	(Pucc poly)
Puccinia sorghi	(Pucc sorg)
Puccinia	(Pucc)
Physopella	(Physo)
Curvularia	(Curv)
Phyllachora	(Phyll)
Physoderma	(Phys)
Virus	(Virus)
Cephalosporium	(Ceph)
Sclerophthora rayssiae	(Scler ray)
Leaf disease (Enfermedad foliar)	(Lf Dis)
Spodoptera	(Spodo)
Borer (Horadador)	(Borer)
Aphid (Aphis)	(Aphid)
Heliothis	(Helio)

Above diseases/pests scored on the scale of 1 to 5. A score of 1.0 indicates free from disease, and 5.0 indicates very heavily infested/infected. Data presented to one decimal place.

Las enfermedades se calificaron sobre una escala de 1 a 5. Una calificación de 1.0 indica libre de enfermedades, un 5.0 indica fuerte infestación/infección. Datos presentados con un número de decimal.

Bacteria (Bact)
Stalk rot (Stalk rot)
Stunt (Stunt)
Streak (Streak)
Downy Mildew (D.M.)
Borer (Borer)

The percentage of plants affected by disease-pest. Data presented to one decimal place.

Bacterias
Pudrición tallo
Achaparramiento
Virus
Mildiú
Barrenador

Porcentaje de plantas afectadas por enfermedad de plagas. Datos presentados en número entero con un decimal.

Tables Summarizing Preliminary 1987 Results
International Progeny Testing Trials (IPTTs)
(Cuadros que resumen los resultados preliminares de los Ensayos Internacionales de Pruebas de Progenies, IPTT, 1987)

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TABLE: 1-P-87 POPULATION: BLANCO CRISTALINO-1 TRIAL: IPTT 23

LOCATION : POZA RICA MEXICO EXP. VARIETY: POZA RICA 8723

OCO-OPERATOR:CIMMYT

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	%BAD H.C.	INS. DAM. EARS
39	5329	17	59	220	113	2.3	9.4	9.8	2.0	21.5	30.4	4.5
72	6499	1	58	210	119	2.2	33.6	4.2	3.0	22.0	24.7	3.0
117	5972	4	56	195	104	11.9	19.0	11.5	2.5	21.0	52.4	5.0
124	5606	11	54	195	104	0.0	21.8	26.0	3.0	21.0	31.1	6.0
128	5702	10	58	195	115	6.8	2.4	26.8	3.5	21.5	44.2	4.5
132	5520	12	57	199	96	0.0	35.8	4.7	2.0	22.5	33.6	3.0
135	5141	27	56	206	109	6.8	4.5	6.5	2.5	22.0	31.8	3.5
148	5708	9	56	187	97	0.0	4.5	8.9	2.5	22.0	43.2	6.0
172	5282	18	57	195	107	4.9	10.0	10.3	2.5	20.5	46.2	4.5
175	5351	15	57	209	115	2.3	27.3	4.0	2.5	22.0	43.2	2.5
SEL MEAN	5611	-	57	201	108	3.7	16.8	11.3	2.6	21.6	38.1	4.3
POP MEAN	4330	-	56	201	105	6.0	21.5	19.4	2.8	21.2	40.9	6.2
POP RANGE	6499-	-	60-	235-	135-	30.5-	73.1-	79.2-	4.0-	24.0-	75.4-	13.5-
	2172	-	51	172	83	0.0	0.0	4.0	2.0	14.0	17.8	2.0
CHECK MEAN	4318	-	55	196	103	13.7	17.8	18.8	2.4	21.3	41.7	6.6
BEST CHECK	5395	-	53	204	109	9.1	4.5	17.6	2.0	22.5	46.4	7.0
C.V.	14.2		1.6	5.0	7.0							
5% LSD	1208.3		1.8	19.7	14.5							

BEST CHECK: 33X34

OTHER CHECKS: PD 8223 , 11X12 , POB 23 CO , ACROSS 8523 , POB 23 CO

TABLE: 2-P-87 POPULATION: MEZCLA AMARILLA TRIAL: IPTT 26

LOCATION : POZA RICA MEXICO EXP. VARIETY: POZA RICA 8726

OCO-OPERATOR:CIMMYT

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	SHELL %	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	DAYS POLLEN	EARS/ PLNT
45	7864	11	56	238	114	78.0	0.0	11.6	22.7	21.5	55.0	1.0
53	7770	17	56	229	119	80.1	2.3	18.2	14.8	22.0	56.0	1.1
63	8000	8	58	235	127	77.7	4.5	11.4	10.8	22.0	56.5	1.1
138	8044	7	57	246	131	78.0	2.5	19.9	28.5	21.5	56.5	1.2
147	7939	9	57	250	132	79.7	2.4	4.8	19.6	22.0	56.5	1.1
162	7814	14	57	230	128	80.1	2.5	15.0	22.8	20.0	57.0	1.1
195	7858	13	56	224	131	83.8	8.7	15.5	22.6	22.5	55.5	1.3
200	8152	4	57	242	120	80.2	6.8	0.0	25.0	22.0	56.5	1.0
230	7774	16	56	252	129	80.1	4.5	4.8	15.9	21.5	56.0	1.0
242	8229	3	58	249	150	80.1	14.0	0.0	13.8	21.5	58.0	1.3
SEL MEAN	7944	-	57	240	128	79.8	4.8	10.1	19.7	21.6	56.3	1.1
POP MEAN	6621	-	56	228	123	77.8	4.7	19.7	20.3	21.2	55.3	1.1
POP RANGE	8270-	-	61-	257-	150-	88.4-	29.3-	93.2-	50.0-	23.0-	59.0-	1.3-
	5030	-	52	201	103	62.3	0.0	0.0	5.6	16.0	52.0	0.9
CHECK MEAN	6140	-	55	217	118	81.1	8.2	11.0	22.1	19.7	54.8	1.0
BEST CHECK	8353	-	55	227	127	89.4	15.3	4.8	23.2	20.0	56.0	1.0
C.V.	10.5		1.6	2.8	4.4							
5% LSD	1368.1		1.8	12.5	10.7							

BEST CHECK: ACROSS 8326

OTHER CHECKS: 7X8 , POB 26 C6 , PR-8526 , 25X26 , POB 26 C0

TABLE: 3-P-87 POPULATION: MEZCLA AMARILLA TRIAL: IPTT 26

LOCATION : SAN CRISTOBAL DOM.REP EXP. VARIETY: SAN CRISTOBAL 8726

2CO-OPERATOR:ING. FELIX NAVARRO AND ING. RAMON CELADO M.

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	STUNT %	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT
31	5068	12	52	245	123	0.0	31.3	7.2	33.3	19.5	2.5	4.9	3.0
32	5348	7	51	225	95	0.0	52.6	5.0	13.2	19.0	2.0	2.5	3.0
74	4849	24	51	245	115	2.8	25.0	12.7	36.1	18.0	2.8	15.1	3.3
109	5972	2	51	260	123	0.0	33.5	6.9	27.2	18.5	1.8	6.9	2.8
139	4831	26	51	243	100	0.0	33.1	10.3	18.8	18.5	2.8	10.4	3.0
161	5800	3	51	265	123	0.0	44.4	5.1	33.3	18.0	2.5	12.8	2.8
175	6149	1	52	260	128	0.0	26.6	5.3	15.5	19.5	1.3	10.0	2.3
197	5383	5	50	258	130	0.0	41.4	4.5	13.2	18.5	2.5	2.5	2.5
203	5442	4	54	270	120	2.8	20.3	7.3	25.0	19.0	2.0	7.3	3.0
240	5254	9	51	248	115	0.0	42.1	5.3	10.0	17.0	1.8	2.8	2.3
SEL MEAN	5409	-	51	252	117	0.6	35.0	7.0	22.6	18.5	2.2	7.5	2.8
POP MEAN	3870	-	51	243	117	1.2	57.3	12.9	43.9	16.5	2.8	9.8	3.4
POP RANGE	6149-	-	55-	285-	143-	14.2-	100.0-	42.5-	85.6-	20.0-	4.3-	33.3-	4.8-
	1883	-	49	198	85	0.0	0.0	2.4	10.0	11.5	1.3	0.0	2.0
CHECK MEAN	3182	-	51	241	120	2.0	57.7	13.1	58.8	13.9	3.0	9.0	3.5
BEST CHECK	4356	-	53	235	115	0.0	65.8	6.1	42.9	17.5	2.5	14.3	3.3
C.V.	19.3		2.0	6.9	8.8								
5% LSD	1474.3		2.0	32.9	20.2								

BEST CHECK: UNPUHU-301-C

OTHER CHECKS: ACROSS 7926 , CNIA-12 , SAN CRISTOBAL 8328 , STR-C-1 , PR 7931

TABLE: 4-P-87 POPULATION: TUXPENÓ CARIBE TRIAL: IPTT 29

LOCATION : POZA RICA MEXICO EXP. VARIETY: POZA RICA 8729

OCO-OPERATOR:CIMMYT

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	SHELL %	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	%BAD H.C.	DAYS POLLEN
34	8660	21	59	219	114	80.9	2.3	0.0	6.8	2.0	22.0	15.9	58.0
51	9341	4	58	231	123	82.7	2.4	2.4	0.0	2.0	21.0	25.5	57.0
73	9105	7	57	238	135	76.8	2.2	2.2	8.5	2.5	23.0	27.7	56.5
80	8826	14	59	229	122	85.7	4.7	0.0	7.1	2.5	21.5	14.3	57.5
169	8864	13	59	231	122	79.9	9.3	9.2	9.0	2.5	21.5	25.5	58.0
202	8974	11	60	245	124	82.8	4.5	9.2	7.2	2.5	21.5	17.3	58.0
221	9000	9	57	228	132	76.8	0.0	9.1	6.6	2.5	22.0	26.5	56.0
222	9381	3	59	230	120	79.4	11.4	6.8	6.8	2.5	22.0	38.6	57.5
223	8800	15	57	215	113	79.7	8.8	4.5	4.2	2.0	22.5	28.8	56.0
246	8970	12	60	238	124	76.8	0.0	2.5	9.1	2.0	21.0	15.9	59.5
SEL MEAN	8992	-	58	230	123	80.2	4.6	4.6	6.5	2.3	21.8	23.6	57.4
POP MEAN	7515	-	58	219	117	77.7	6.9	9.8	11.5	2.3	21.5	28.0	57.3
POP RANGE	11989-	-	64-	257-	142-	94.4-	39.3-	84.4-	35.2-	3.5-	23.0-	79.5-	61.0-
	4793	-	55	183	92	50.9	0.0	0.0	0.0	2.0	17.5	4.8	54.5
CHECK MEAN	7631	-	57	220	119	81.5	7.9	8.7	15.4	2.4	21.0	26.7	56.9
BEST CHECK	8999	-	58	250	134	78.2	0.0	5.0	14.3	2.5	20.5	23.8	58.5
C.V.	10.2		1.4	3.3	4.6								
5% LSD	1504.8		1.6	14.3	10.6								

BEST CHECK: 23X24

OTHER CHECKS: POB 29 C0 , PR-8529 , 37X38 , ACROSS 8329 , POB 29 C6

TABLE: 5-P-87 POPULATION: BLANCO CRISTALINO-2 TRIAL: IPTT 30

LOCATION : POZA RICA MEXICO EXP. VARIETY: POZA RICA 8730

OCO-OPERATOR:CIMMYT

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	SHELL %	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	DAYS POLLEN	EARS/ PLNT
7	7128	10	53	224	119	74.7	0.0	0.0	6.6	21.5	53.0	1.0
36	7520	2	54	212	118	72.6	7.0	0.0	13.4	21.5	54.0	1.2
46	7179	8	53	214	116	76.0	4.6	0.0	10.6	22.0	51.5	1.0
47	7012	16	53	223	124	80.3	2.4	0.0	9.5	20.5	53.0	1.0
82	7053	14	55	210	114	73.8	4.5	2.3	9.1	22.0	52.5	1.0
101	7303	5	55	218	121	76.2	8.9	0.0	9.1	22.0	55.0	1.3
121	7248	7	53	206	109	77.9	4.7	0.0	9.5	21.5	53.0	1.0
124	7154	9	53	205	115	77.1	11.6	0.0	4.0	21.5	51.5	1.2
176	7260	6	54	216	114	75.3	0.0	0.0	18.5	22.0	53.0	1.0
250	7029	15	52	221	118	76.6	0.0	0.0	6.3	22.5	51.0	1.1
SEL MEAN	7189	-	53	215	117	76.0	4.4	0.2	9.7	21.7	52.8	1.1
POP MEAN	5971	-	53	211	112	75.2	7.3	0.4	11.0	20.7	52.5	1.0
POP RANGE	7708-	-	57-	246-	138-	87.8-	47.1-	9.5-	31.2-	23.0-	56.0-	1.6-
	4236	-	49	177	89	59.9	0.0	0.0	0.0	14.5	49.0	0.9
CHECK MEAN	5605	-	54	216	115	74.9	9.3	0.5	14.7	18.5	53.3	1.1
BEST CHECK	6722	-	55	220	124	73.4	7.4	0.0	12.3	20.5	53.5	1.0
C.V.	10.7		1.6	5.1	5.3							
5% LSD	1260.1		1.6	21.2	11.7							

BEST CHECK: 53X54

OTHER CHECKS: 41X42 , PR-8530 , POB-30 C0 , ACROSS 8330 , POB-30 C3

TABLE: 6-P-87 POPULATION: AMAR. CRISTALINO-2 TRIAL: IPTT 31

LOCATION : POZA RICA MEXICO EXP. VARIETY: POZA RICA 8731

OCO-OPERATOR:CIMMYT

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	SHELL %	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	%BAD H.C.	DAYS POLLEN
21	7219	8	50	192	97	82.7	0.0	0.0	4.5	2.0	22.0	54.5	50.5
27	6727	15	53	209	108	76.3	9.1	0.0	4.9	2.0	22.0	63.7	53.5
67	6847	12	54	203	95	71.0	16.3	2.4	2.3	2.0	21.5	60.1	55.0
74	6980	9	51	201	103	73.9	11.4	2.3	4.5	2.5	22.0	65.2	51.0
118	6633	18	52	200	99	71.5	6.8	0.0	6.8	2.0	22.0	50.0	52.5
197	6944	10	51	206	100	73.9	9.1	0.0	9.2	2.0	22.0	60.4	50.0
208	7230	7	53	212	98	72.9	0.0	0.0	10.9	3.0	21.5	45.7	52.0
231	7471	5	53	203	106	85.8	17.6	0.0	6.9	3.0	23.0	43.4	52.5
232	7241	6	52	192	96	85.5	8.5	0.0	6.5	2.5	23.5	72.6	51.0
247	6833	13	53	210	101	74.7	15.8	0.0	8.9	2.5	22.5	51.1	52.0
SEL MEAN	7013	-	52	203	100	76.8	9.5	0.5	6.5	2.3	22.2	56.7	52.0
POP MEAN	5698	-	52	197	99	74.5	17.3	1.1	11.1	2.4	21.9	53.2	51.8
POP RANGE	7574-	-	56-	237-	127-	87.4-	67.5-	20.5-	41.9-	4.0-	25.0-	77.3-	55.5-
	3579	-	48	166	75	58.1	0.0	0.0	0.0	2.0	20.0	15.9	48.0
CHECK MEAN	6083	-	51	196	98	75.9	15.7	1.2	9.5	2.3	20.1	43.6	51.8
BEST CHECK	9290	-	54	214	104	78.2	2.5	0.0	6.0	2.0	20.5	34.7	53.5
C.V.	12.0		1.4	3.7	5.3								
5% LSD	1348.8		1.4	14.3	10.4								

BEST CHECK: 3X11

OTHER CHECKS: ACROSS 8331 , POB 31 C4 , 25X36 , POB 31 C0 , TOCUMEN 8331

TABLE: 7-P-87 POPULATION: AMAR. CRISTALINO-2 TRIAL: IPTT 31

LOCATION : FERKESSEDOUGOU IVORY COAST EXP. VARIETY: FERKE 8731

1CO-OPERATOR:MR. ATTIEY KOFFI

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	ENDO HARD	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT
29	6295	12	51	178	75	0.0	0.0	0.0	3.0	19.9	3.0	14.5	2.0
31	6552	6	51	181	68	4.5	5.9	0.0	3.0	19.9	3.0	24.0	2.0
91	6540	7	50	179	80	0.0	0.0	0.0	2.0	17.5	3.0	25.0	2.5
120	6342	9	49	190	75	0.0	0.0	3.1	2.5	18.4	2.5	39.4	2.0
159	6095	18	50	178	78	2.3	0.0	0.0	1.5	21.5	2.5	15.4	2.0
171	6414	8	51	187	58	2.8	0.0	2.8	1.5	18.2	2.0	19.4	2.0
184	7610	3	49	179	73	2.6	0.0	0.0	2.5	20.9	3.5	57.1	2.5
199	6134	16	49	198	78	0.0	0.0	0.0	2.0	17.4	2.5	2.8	2.0
200	6165	15	50	181	65	5.0	0.0	0.0	2.5	21.6	2.5	16.8	2.0
247	6298	11	50	175	73	2.8	0.0	0.0	3.0	18.0	2.5	22.2	2.0
SEL MEAN	6445	-	50	183	72	2.0	0.6	0.6	2.3	19.3	2.7	23.7	2.1
POP MEAN	4792	-	49	172	69	4.1	1.1	1.0	2.6	16.0	3.3	18.0	2.2
POP RANGE	7610-	-	53-	210-	105-	26.7-	15.0-	12.5-	5.0-	21.6-	4.5-	60.3-	3.0-
	2157	-	44	144	48	0.0	0.0	0.0	1.0	7.5	1.5	0.0	2.0
CHECK MEAN	6154	-	54	195	88	11.2	1.1	0.7	1.0	17.2	3.0	9.2	2.3
BEST CHECK	8798	-	53	212	103	2.5	0.0	0.0	1.0	20.4	1.0	14.6	2.0
C.V.	20.3		2.7	6.0	13.9								
5% LSD	1917.7		2.6	20.3	19.0								

BEST CHECK: IRAT 83

OTHER CHECKS: IRAT 81 , F 7529 , F 7928 , F 7635 , COMPOSITE D

TABLE: 8-P-87 POPULATION: AMAR. CRISTALINO-2 TRIAL: IPTT 31

LOCATION : MUNENG INDONESIA EXP. VARIETY: MUNENG 8731

7CO-OPERATOR:MARSUM DAHLAN

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	%DOWNY MILDEW	STEM LODG	ROOT LODG	PUCC	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT
32	4354	27	51	143	62	0.0	0.0	9.1	2.0	22.0	3.0	0.0	1.0
40	4713	5	51	152	67	0.0	0.0	9.1	2.0	22.0	2.5	2.3	1.0
44	4594	10	53	143	64	0.0	0.0	4.5	2.0	22.0	3.0	0.0	1.0
48	4726	4	49	134	63	7.4	2.3	2.3	2.0	21.5	3.0	2.3	1.0
52	4590	11	49	134	67	0.0	0.0	0.0	2.0	21.5	3.0	18.2	1.0
86	4432	19	53	143	77	7.7	0.0	0.0	1.5	21.0	3.0	6.7	1.0
112	4538	13	54	133	75	14.4	0.0	0.0	1.0	21.0	2.5	0.0	1.0
124	4501	16	51	145	59	0.0	0.0	4.5	2.0	22.0	3.0	7.1	0.9
142	4418	20	51	144	73	0.0	0.0	2.3	2.0	22.0	2.5	21.4	1.0
182	4399	22	51	154	78	7.4	0.0	0.0	2.0	21.5	3.0	7.4	1.0
SEL MEAN	4527	-	51	142	68	3.7	0.2	3.2	1.9	21.6	2.8	6.5	1.0
POP MEAN	3612	-	52	137	67	25.3	0.4	4.4	1.8	20.1	3.1	5.8	1.0
POP RANGE	4960-	-	57-	173-	92-	222.2-	4.8-	28.9-	2.5-	22.0-	4.0-	29.5-	1.1-
	938	-	47	107	39	0.0	0.0	0.0	1.0	8.5	2.0	0.0	0.7
CHECK MEAN	3203	-	54	152	81	9.4	1.1	7.1	1.6	20.5	3.3	3.2	1.0
BEST CHECK	3591	-	57	147	78	0.0	0.0	2.5	1.5	21.0	3.5	4.8	1.0
C.V.	15.2		4.4	7.4	14.8								
5% LSD	1080.9		4.5	19.8	19.6								

BEST CHECK: MUNENG SYNTETIC

OTHER CHECKS: CP-1 , ARJUNA , MALAN COMPOSITE , WIYASA , KALNIGGA

TABLE: 9-P-87 POPULATION: AMAR. CRISTALINO-2 TRIAL: IPTT 31

LOCATION : DUC TRONG FARM VIETNAM EXP. VARIETY: DUC TRONG 8731

3CO-OPERATOR:NGUYEN HUU PHUOC

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HELM TURC	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT
19	7083	18	59	195	80	0.0	0.0	0.0	2.5	22.0	2.0	0.0	2.0
27	7091	16	59	215	90	0.0	0.0	9.5	1.8	21.0	2.5	0.0	2.0
31	7512	5	60	195	85	0.0	0.0	2.4	1.3	21.5	1.0	31.5	2.0
33	6979	25	59	205	83	0.0	0.0	2.4	2.0	21.5	1.5	6.9	3.0
40	7084	17	58	198	83	0.0	0.0	0.0	1.8	22.0	1.3	18.2	2.5
84	8195	2	58	205	98	0.0	0.0	4.5	1.8	22.0	2.0	9.1	2.5
102	7222	12	60	205	93	0.0	0.0	4.2	1.8	22.0	1.8	6.6	3.0
120	8888	1	60	215	88	0.0	0.0	2.4	1.3	20.5	1.8	31.7	3.0
212	8050	4	57	195	85	0.0	0.0	2.3	2.0	22.0	1.8	15.9	2.0
231	7054	20	59	193	88	0.0	0.0	4.8	1.5	21.5	1.8	14.5	2.0
SEL MEAN	7516	-	59	202	87	0.0	0.0	3.3	1.8	21.6	1.8	13.4	2.4
POP MEAN	5797	-	59	193	81	0.1	0.7	3.9	2.2	21.5	2.3	19.7	2.5
POP RANGE	8888-	-	63-	220-	105-	4.8-	16.7-	18.2-	4.3-	22.0-	4.8-	79.5-	4.0-
	3356	-	55	140	40	0.0	0.0	0.0	1.0	20.0	1.0	0.0	1.0
CHECK MEAN	5465	-	58	187	85	0.0	3.1	5.3	2.3	21.3	2.6	11.1	2.4
BEST CHECK	6223	-	59	190	85	0.0	0.0	9.3	2.5	21.5	2.5	4.7	2.5
C.V.	10.1		1.3	3.8	8.2								
5% LSD	1156.8		1.4	14.5	13.2								

BEST CHECK: POOL-18B

OTHER CHECKS: TAINAN-11 , MSB-31 , POOL-17 , POOL-18A , ISB-1

TABLE: 10-P-87 POPULATION: BLANCO SUBTROPICAL TRIAL: IPTT 34

LOCATION : TLALTIZAPAN MEXICO EXP. VARIETY: TLALTI 8734

2CO-OPERATOR:CIMMYT

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	SHELL %	STEM LODG	ROOT LODG	%EAR ROT	STUNT %	HUSK COVER	PLANTS HARV	%BAD H.C.
115	7858	13	62	221	113	76.9	4.5	0.0	4.5	0.0	2.5	22.0	25.0
119	8104	7	60	201	97	78.1	2.4	0.0	2.3	0.0	2.5	21.5	34.1
121	8656	2	62	209	108	78.8	2.3	0.0	5.9	2.3	2.0	22.0	42.5
129	8078	8	60	199	111	78.6	2.3	15.9	2.3	0.0	2.0	22.0	21.8
131	7947	10	59	213	107	81.7	2.3	2.3	10.7	2.3	2.5	22.0	28.3
147	8287	3	62	229	113	77.8	0.0	4.5	1.7	0.0	2.0	22.0	28.0
159	8746	1	58	196	99	79.6	2.3	0.0	7.3	0.0	3.0	22.0	60.7
173	7848	14	61	203	105	82.9	0.0	0.0	10.8	2.3	2.0	22.0	22.0
195	8108	6	60	217	115	78.0	2.4	2.3	6.7	0.0	2.0	21.5	14.1
230	8233	4	60	209	97	82.1	0.0	0.0	6.3	2.3	2.5	22.0	39.8
SEL MEAN	8186	-	60	209	106	79.5	1.9	2.5	5.8	0.9	2.3	21.9	31.6
POP MEAN	6292	-	60	201	103	76.8	2.8	3.1	6.9	2.6	2.3	21.6	27.7
POP RANGE	8746-	-	66-	239-	132-	89.3-	18.2-	32.3-	27.6-	13.6-	3.5-	22.5-	79.5-
	4375	-	56	165	74	58.8	0.0	0.0	0.0	0.0	1.0	19.5	0.0
CHECK MEAN	5645	-	61	192	102	79.6	7.5	7.7	7.1	4.6	2.3	21.4	28.1
BEST CHECK	7375	-	60	194	103	79.9	7.1	7.1	2.0	0.0	2.0	21.0	35.2
C.V.	13.1		2.1	4.6	6.6								
5% LSD	1622.6		2.5	18.2	13.3								

BEST CHECK: ACROSS 8334

OTHER CHECKS: 33X34 , TL 8534 , POB. 34 C6 , POB. 34 C0 , 19X20

TABLE: 11-P-87 POPULATION: COGOLLERO TRIAL: IPTT 36

LOCATION : POZA RICA MEXICO EXP. VARIETY: POZA RICA 8736

0CO-OPERATOR:CIMMYT

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	SHELL %	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	%BAD H.C.	DAYS POLLEN
22	7742	19	49	246	135	77.3	2.2	13.0	2.4	2.0	23.0	37.2	47.5
35	8092	6	50	250	129	77.2	2.4	4.8	4.7	2.5	22.0	28.0	48.0
40	8056	8	49	243	131	75.0	0.0	9.1	13.5	2.0	22.0	11.7	49.0
48	9061	1	50	245	144	76.4	4.5	6.8	2.3	2.0	22.0	31.8	48.5
104	8207	5	48	248	129	77.2	0.0	2.2	8.8	3.0	22.5	21.4	47.5
111	7771	18	51	236	112	71.6	0.0	6.8	2.3	2.5	22.0	11.4	48.5
118	7929	10	49	245	121	78.1	2.2	20.0	0.0	3.0	22.5	4.3	47.0
126	7780	16	51	232	126	76.2	0.0	13.6	4.3	2.5	22.0	17.8	49.5
198	7697	20	49	243	135	71.0	0.0	6.9	4.7	2.5	21.5	37.3	48.5
220	7864	14	51	236	127	74.0	4.5	4.5	9.5	3.0	21.5	18.7	50.0
SEL MEAN	8020	-	50	242	129	75.4	1.6	8.8	5.3	2.5	22.1	22.0	48.4
POP MEAN	6639	-	49	233	124	75.4	4.6	17.1	5.8	2.4	21.5	19.0	47.7
POP RANGE	9061-	-	54-	259-	144-	86.8-	29.5-	83.1-	20.1-	4.5-	23.0-	66.9-	51.0-
	3439	-	45	202	95	60.8	0.0	0.0	0.0	1.0	16.0	4.2	45.0
CHECK MEAN	6027	-	49	230	122	73.3	7.9	26.9	7.3	2.8	20.8	13.3	48.1
BEST CHECK	7244	-	51	259	138	68.7	9.2	62.4	10.9	3.0	21.5	4.3	50.0
C.V.	8.9		2.1	3.0	4.3								
5% LSD	1170.4		2.0	14.0	10.6								

BEST CHECK: 59X60

OTHER CHECKS: 35X36 , PR 8536 , ACROSS 8336 , POB 36 C6 , POB 36 C0

TABLE: 12-P-87 POPULATION: COGOLLERO TRIAL: IPTT 36

LOCATION : TAKFA THAILAND EXP. VARIETY: TAKFA 8736

2CO-OPERATOR:CHARAS KITBAMROONG

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	%DOWNY MILDEW	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT
55	2505	18	59	140	70	51.6	17.2	10.1	6.3	15.5	1.0	0.5
105	3261	7	58	138	75	55.9	5.6	13.9	3.3	18.0	1.0	0.9
109	2311	27	57	155	90	43.0	7.0	13.9	12.5	14.5	1.5	0.8
118	2840	13	60	158	83	45.2	12.9	12.7	0.0	20.0	1.5	0.6
147	2212	31	62	143	70	28.0	5.3	13.9	0.0	18.5	2.5	0.8
164	2966	9	59	148	88	28.0	20.9	16.6	4.2	14.0	1.0	1.0
178	2967	8	60	145	75	40.9	10.5	3.6	4.2	16.5	1.5	0.6
205	2428	23	58	138	70	38.7	24.4	11.5	0.0	14.0	1.0	0.7
213	2534	17	62	145	78	38.7	16.2	9.1	3.8	16.0	2.0	0.8
237	2440	22	58	135	73	51.6	8.3	11.4	5.0	17.5	1.5	0.6
SEL MEAN	2646	-	59	144	77	42.2	12.8	11.7	3.9	16.5	1.5	0.7
POP MEAN	1338	-	57	138	74	63.4	15.8	16.3	12.8	15.1	2.9	0.5
POP RANGE	3261- 0	-	65- 0	165- 0	100- 0	96.8- 21.5	36.6- 0.0	64.3- 0.0	66.7- 0.0	20.0- 8.0	5.0- 1.0	1.4- 0.1
CHECK MEAN	4905	-	58	159	82	7.2	9.7	5.2	6.5	18.2	1.2	1.1
BEST CHECK	5646	-	59	160	83	32.3	4.5	4.5	2.2	18.5	1.0	1.2
C.V.	40.1		22.5	16.2	18.3							
5% LSD	1056.1		25.1	43.8	26.8							

BEST CHECK: SW1 (MMS)C2F2

OTHER CHECKS: SW1 (MMS)C2F2 , SW1 (MMS)C2F2 , SW1 (MMS)C2F2 , SW1 (MMS)C2F2 , SW1 (MMS)C2F2

TABLE: 13-P-87 POPULATION: COGOLLERO TRIAL: IPTT 36

LOCATION : TAKFA THAILAND EXP. VARIETY: TAKFA (1) 8736

2CO-OPERATOR:CHARAS KITBAMROONG

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	%DOWNY MILDEW	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT
28	2560	16	57	148	78	45.2	10.3	27.8	8.3	19.5	1.5	0.6
105	3261	7	58	138	75	55.9	5.6	13.9	3.3	18.0	1.0	0.9
160	2616	14	61	150	85	36.6	15.1	0.0	21.5	16.5	2.5	0.8
164	2966	9	59	148	88	28.0	20.9	16.6	4.2	14.0	1.0	1.0
178	2967	8	60	145	75	40.9	10.5	3.6	4.2	16.5	1.5	0.6
198	2475	20	65	148	80	25.8	15.1	4.8	26.3	19.5	2.0	0.7
213	2534	17	62	145	78	38.7	16.2	9.1	3.8	16.0	2.0	0.8
224	2563	15	64	143	70	51.6	25.0	0.0	21.9	16.5	2.5	0.8
229	2922	10	63	150	73	40.9	13.7	34.2	0.0	15.5	2.0	1.0
57	2098	39	62	148	80	49.5	28.6	9.0	29.2	18.0	1.5	0.5
216	1682	69	60	148	73	45.2	3.8	11.9	0.0	12.5	1.0	0.8
SEL MEAN	2604	-	61	146	78	41.7	15.0	11.9	11.2	16.6	1.7	0.8
POP MEAN	1338	-	57	138	74	63.4	15.8	16.3	12.8	15.1	2.9	0.5
POP RANGE	3261- 0	- -	65- 0	165- 0	100- 0	96.8- 21.5	36.6- 0.0	64.3- 0.0	66.7- 0.0	20.0- 8.0	5.0- 1.0	1.4- 0.1
CHECK MEAN	4905	-	58	159	82	7.2	9.7	5.2	6.5	18.2	1.2	1.1
BEST CHECK	5646	-	59	160	83	32.3	4.5	4.5	2.2	18.5	1.0	1.2
C.V.	40.1		22.5	16.2	18.3							
5% LSD	1056.1		25.1	43.8	26.8							

BEST CHECK: SW1 (MMS)C2F2

OTHER CHECKS: SW1 (MMS)C2F2 , SW1 (MMS)C2F2 , SW1 (MMS)C2F2 , SW1 (MMS)C2F2 , SW1 (MMS)C2F2

TABLE: 14-P-87 POPULATION: ETO X ILLINOIS TRIAL: IPTT 42

LOCATION : TLALTIZAPAN MEXICO EXP. VARIETY: TLALTI 8742

2CO-OPERATOR:CIMMYT

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	STUNT %	HUSK COVER	PLANTS HARV	%BAD H.C.	EARS/ PLNT
20	9205	12	63	242	127	0.0	0.0	4.3	2.3	3.0	22.0	11.2	1.0
65	10165	1	63	224	115	2.3	0.0	2.3	2.3	2.5	22.0	8.0	1.1
69	9577	4	63	224	108	4.7	4.8	4.4	4.7	2.5	21.5	13.3	1.0
73	9211	11	64	230	108	0.0	0.0	7.0	0.0	2.0	22.0	46.1	1.0
102	9039	16	62	225	124	0.0	0.0	8.3	0.0	2.0	21.5	30.5	1.1
104	9590	3	61	220	113	2.3	0.0	2.2	2.3	2.0	22.0	24.6	1.1
127	9390	8	63	229	124	2.4	0.0	4.2	2.3	2.0	21.5	39.6	1.1
160	9161	14	64	243	117	0.0	2.5	4.2	0.0	2.0	21.0	20.8	1.1
164	9643	2	62	220	121	0.0	0.0	0.0	2.4	2.5	21.5	14.2	1.0
184	9389	9	62	222	110	0.0	0.0	1.9	0.0	1.5	22.0	1.9	1.1
SEL MEAN	9437	-	62	228	117	1.2	0.7	3.9	1.6	2.2	21.7	21.0	1.1
POP MEAN	7411	-	63	218	113	3.5	1.4	6.9	2.1	2.2	21.5	20.8	1.0
POP RANGE	10165-	-	68-	251-	137-	15.0-	22.7-	21.0-	12.1-	3.5-	22.5-	76.2-	1.3-
	5098	-	59	180	81	0.0	0.0	0.0	0.0	1.0	18.0	0.0	0.8
CHECK MEAN	7538	-	62	219	113	1.9	1.5	7.1	0.8	2.2	21.4	12.1	1.0
BEST CHECK	9171	-	61	233	125	4.5	0.0	4.0	0.0	2.0	22.0	22.9	1.1
C.V.	11.1		2.0	3.8	5.7								
5% LSD	1625.5		2.5	16.2	12.7								

BEST CHECK: 11X12

OTHER CHECKS: 3X4 , POB. 42 C5 , TL 8542 , ACROSS 8342 , POB. 42 C0

TABLE: 15-P-87 POPULATION: ETO X ILLINOIS TRIAL: IPTT 42

LOCATION : MIACATLAN MEXICO EXP. VARIETY: MIACATLAN 8742

7CO-OPERATOR:CIMMYT MAIZE BREEDING TRAINEES 87B

PROG NO	KG/HA	RANK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT
21	11840	1	262	148	0.0	0.0	5.7	21.0	1.5	21.7	1.2
77	10314	6	257	128	2.6	0.0	24.1	20.0	2.5	26.1	1.2
82	10128	11	254	138	0.0	0.0	31.0	21.0	2.0	33.3	1.0
107	9767	18	249	141	0.0	0.0	25.7	19.5	3.0	20.3	1.0
145	10258	7	241	124	0.0	0.0	7.1	21.5	2.5	37.8	1.0
157	9805	16	243	143	0.0	0.0	26.8	19.5	1.5	13.9	0.9
182	8053	113	259	134	3.1	0.0	48.8	18.5	2.5	8.8	1.0
197	10742	3	249	141	0.0	0.0	20.5	22.0	2.5	59.1	1.0
209	9758	19	251	138	0.0	0.0	14.1	23.0	2.5	17.9	0.9
248	10185	9	252	137	0.0	0.0	25.3	21.5	1.5	20.5	1.0
SEL MEAN	10085	-	251	137	0.6	0.0	22.9	20.8	2.2	25.9	1.0
POP MEAN	7796	-	254	133	0.1	0.6	31.8	18.8	2.8	28.0	1.0
POP RANGE	11840-	-	284-	165-	6.3-	28.1-	78.9-	23.5-	4.0-	80.8-	2.2-
	4588	-	218	104	0.0	0.0	5.7	9.5	1.5	0.0	0.7
CHECK MEAN	7540	-	248	125	1.0	0.0	34.5	18.1	2.8	31.3	1.0
BEST CHECK	8558	-	248	130	0.0	0.0	29.5	18.0	3.0	28.6	1.0
C.V.	17.2		5.4	9.5							
5% LSD	2646.6		27.2	24.8							

BEST CHECK: 11X12

OTHER CHECKS: POB 42 C0 , TL 8542 , 3X4 , ACROSS 8342 , POB 42 C5

TABLE: 16-P-87 POPULATION: ETO X ILLINOIS TRIAL: IPTT 42

YEAR: 1987 EXP. VARIETY: ACROSS 8742

COUNTRY-SITE CODES

20712 - MEXICO TLALTIZAPAN
20797 - MEXICO MIACATLAN

PROG	KG/HA			DAYS TO SILK		PLANT HEIGHT		
	20712	20797	MEAN	20712	MEAN	20712	20797	MEAN
20	9205	9619	9412	63	63	242	264	253
21	8247	11840	10043	64	64	217	262	239
69	9577	9334	9456	63	63	224	260	242
145	8430	10258	9344	63	63	212	241	226
156	8620	9231	8925	60	60	226	266	246
160	9161	9780	9471	64	64	243	279	261
164	9643	10035	9839	62	62	220	233	226
188	8340	9695	9017	63	63	215	246	230
227	9453	9069	9261	62	62	251	281	266
248	7956	10185	9071	62	62	218	252	235
SEL MEAN	8863	9905	9384	62	62	227	258	242
POP MEAN	7408	7802	7605	63	63	218	254	236
CHECK MEAN	7538	7540	7539	62	0	219	248	234
BEST CHECK	9171	8558	8864	61	0	233	248	241
CV	11.1	17.2	14.2					
LSD(5%	1626	2647	2136					

TABLE: 17-P-87 POPULATION: TEMP AMAR CRISTALINO TRIAL: IPTT 46

LOCATION : TLALTIZAPAN MEXICO EXP. VARIETY: TLALTI 8746

2CO-OPERATOR:DR. D. EATON

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	STUNT %	PLANTS HARV
25	6639	12	53	202	101	0.0	2.4	6.5	2.5	2.5	20.5
118	6628	13	54	200	107	0.0	0.0	16.0	2.5	4.8	21.5
121	6885	5	53	205	95	0.0	0.0	7.2	3.0	4.7	21.5
123	6839	7	57	206	111	2.8	2.8	6.9	2.0	4.5	20.0
158	6587	15	53	214	104	2.3	2.3	5.0	2.5	2.3	22.0
176	6403	20	54	218	109	0.0	0.0	3.5	2.5	0.0	21.0
181	6919	4	53	195	106	2.2	0.0	14.7	2.0	4.4	22.5
182	6871	6	54	205	105	0.0	2.3	11.5	2.5	4.7	21.5
204	8055	2	55	202	111	0.0	0.0	10.6	3.0	2.3	22.0
242	6627	14	55	200	102	0.0	2.3	9.1	2.0	6.8	22.0
SEL MEAN	6845	-	54	205	105	0.7	1.2	9.1	2.5	3.7	21.5
POP MEAN	5394	-	53	191	99	3.5	4.5	10.0	2.7	5.4	21.2
POP RANGE	8056-	-	59-	225-	124-	24.6-	53.2-	32.9-	3.5-	22.7-	22.5-
	3495	-	48	151	70	0.0	0.0	0.0	2.0	0.0	17.0
CHECK MEAN	5166	-	52	183	91	1.6	6.5	10.7	2.8	4.3	20.8
BEST CHECK	6505	-	57	201	99	5.3	0.0	6.5	2.5	4.5	20.5
C.V.	11.1		2.4	3.9	5.7						
5% LSD	1184.7		2.5	14.7	11.1						

BEST CHECK: POP. 46 C2

OTHER CHECKS: TL 8546 , ACROSS 8146 , ACROSS 8343 , POP. 46 C1 , POP. 46 C0

TABLE: 18-P-87 POPULATION: BLANCO DENTADO-2 TRIAL: IPTT 49

LOCATION : POZA RICA MEXICO EXP. VARIETY: POZA RICA 8749

CO-OPERATOR:CIMMYT

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	SHELL %	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	%BAD H.C.	DAYS POLLEN
2	8499	14	55	181	82	82.9	11.8	0.0	13.4	2.5	21.0	73.4	56.0
21	8860	6	58	202	98	81.0	4.5	2.2	10.4	2.5	22.5	20.8	58.0
109	8142	22	57	175	85	81.1	10.9	0.0	11.4	2.5	22.5	46.5	57.0
127	8134	23	56	168	80	90.1	11.6	2.3	9.5	2.0	21.5	16.7	56.5
139	8969	3	56	174	83	85.1	8.8	13.5	8.9	2.0	22.5	39.8	56.0
167	8270	16	56	180	88	80.4	2.5	0.0	4.3	2.5	20.5	38.3	56.5
182	8777	7	57	198	103	81.3	0.0	0.0	4.5	2.5	21.5	14.0	57.0
199	8872	5	56	182	101	80.3	2.3	0.0	17.1	2.5	21.5	42.6	58.5
221	8705	9	55	168	88	90.5	15.2	0.0	13.6	2.0	22.5	18.2	54.5
229	8975	2	56	177	88	81.5	2.3	0.0	11.7	2.0	21.5	23.3	56.5
SEL MEAN	8620	-	56	180	90	83.4	7.0	1.8	10.5	2.3	21.8	33.4	56.7
POP MEAN	7060	-	56	176	88	80.6	11.2	1.3	13.1	2.5	21.1	36.5	56.2
POP RANGE	9186-	-	61-	202-	108-	92.3-	51.0-	16.1-	35.8-	3.5-	23.0-	79.5-	61.0-
	4841	-	52	148	70	56.4	0.0	0.0	0.0	1.5	17.0	4.4	53.5
CHECK MEAN	6498	-	55	177	93	80.4	9.4	0.4	11.2	2.4	20.6	21.9	55.4
BEST CHECK	7309	-	55	214	121	81.8	2.4	2.5	5.0	2.0	20.5	12.2	54.0
C.V.	11.0		1.8	4.3	6.9								
5% LSD	1526.9		1.9	14.9	11.9								

BEST CHECK: 11X12

OTHER CHECKS: POB 49 C2 , 33X34 , POB 49 C0 , PR-8549 , ACROSS 8349

TABLE: 19-P-87 POPULATION: EARLY YL FL QPM TRIAL: IPTT 61

LOCATION : POZA RICA MEXICO EXP. VARIETY: POZA RICA 8761

OCO-OPERATOR:CIMMYT

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	SHELL %	HUSK COVER	PLANTS HARV	EAR ASPCT	%BAD H.C.	EAR ROT	EARS/ PLNT
27	6466	37	52	214	106	78.3	2.0	21.5	2.8	0.0	1.5	1.0
66	6793	10	52	219	104	78.8	2.0	22.3	3.3	11.4	1.3	1.0
67	6398	44	51	194	104	78.5	2.0	21.4	2.8	11.3	1.3	1.0
88	6524	32	51	194	108	78.5	2.0	22.6	2.8	16.8	1.0	1.0
126	6545	29	50	222	110	78.4	2.5	21.6	2.8	20.3	1.8	1.1
130	6574	22	50	194	104	72.3	3.0	21.8	2.8	23.5	1.5	1.1
172	6423	43	51	206	100	79.0	2.5	21.8	3.0	18.1	1.5	1.0
203	6543	31	51	207	110	76.7	2.0	21.7	3.0	8.5	1.8	1.1
229	6603	19	51	209	107	75.9	2.0	25.3	1.5	2.4	1.3	1.0
232	7066	5	51	206	102	76.8	2.5	22.3	3.0	23.9	1.3	1.0
SEL MEAN	6594	-	51	206	105	77.3	2.3	22.2	2.8	13.6	1.4	1.0
POP MEAN	5917	-	51	209	105	76.1	2.9	21.3	3.2	29.7	1.6	1.1
POP RANGE	7389-	-	54-	239-	127-	84.5-	5.0-	25.7-	5.0-	93.6-	3.0-	1.6-
	4422	-	48	171	80	66.7	1.0	15.6	1.5	0.0	1.0	0.9
CHECK MEAN	5706	-	50	197	99	76.6	2.9	20.4	3.3	25.9	1.7	1.0
BEST CHECK	7227	-	50	178	94	78.9	3.5	21.8	2.8	23.5	1.5	1.1
C.V.	7.5		1.3	3.2	4.8							
5% LSD	877.0		1.3	13.2	9.9							

BEST CHECK: POP. 31 C4

OTHER CHECKS: POP. 31 C4 , POP. 61 CO , POP. 61 CO , POOL 17 QPM , POOL 17 QPM

TABLE: 20-P-87 POPULATION: WHITE FLINT QPM TRIAL: IPTT 62

LOCATION : POZA RICA MEXICO EXP. VARIETY: POZA RICA 8762

0CO-OPERATOR:CIMMYT

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	EAR ROT	EARS/ PLNT
16	7379	10	55	226	113	0.0	22.0	3.0	8.4	1.0	1.1
58	7594	5	56	242	124	2.3	22.0	2.8	6.9	1.5	1.0
90	7399	8	56	230	119	0.0	22.0	2.5	0.0	1.3	1.0
100	7190	16	56	236	122	0.0	22.0	2.8	17.8	1.3	1.0
118	7032	21	55	218	115	0.0	21.5	2.8	18.6	1.5	1.0
133	7024	22	59	236	119	0.0	22.0	2.5	10.8	1.0	1.0
160	7013	23	56	231	122	0.0	21.0	2.8	6.8	1.3	1.1
189	7276	13	56	220	112	0.0	22.0	3.0	16.0	2.0	1.0
240	7386	9	57	227	106	0.0	22.0	2.8	11.3	1.3	1.0
241	7134	18	56	238	122	0.0	22.0	2.3	17.4	1.5	1.0
SEL MEAN	7243	-	56	230	117	0.2	21.9	2.7	11.4	1.4	1.0
POP MEAN	6202	-	56	222	113	0.7	21.4	3.0	16.5	1.4	1.0
POP RANGE	8043- 3015	- -	60- 52	251- 192	138- 93	7.3- 0.0	23.0- 11.0	4.3- 2.0	60.3- 0.0	2.5- 1.0	1.2- 0.7
CHECK MEAN	6220	-	56	214	110	0.4	21.2	2.7	14.7	1.3	1.0
BEST CHECK	6894	-	54	207	109	0.0	21.0	2.0	7.2	1.0	1.0
C.V.	8.8		1.6	3.0	4.5		3.6				
5% LSD	1079.7		1.7	13.2	10.0		1.5				

BEST CHECK: POP. 25 (C1)

OTHER CHECKS: POZA RICA 8562 , POP. 25 (C1) , POP. 62 , POP. 62 , POZA RICA 8562

TABLE: 21-P-87 POPULATION: WHITE DENT-1 QPM TRIAL: IPTT 63

LOCATION : POZA RICA MEXICO EXP. VARIETY: POZA RICA 8763

0CO-OPERATOR:CIMMYT-MAIZE PROGRAM

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	ENDO HARD	PLANTS HARV	EAR ASPCT	%BAD H.C.	EAR ROT	SHELL %	EARS/ PLNT
13	7540	13	54	234	112	0.0	2.0	22.0	2.5	11.4	1.3	78.1	1.0
41	7656	10	56	242	119	0.0	2.3	22.0	2.3	4.3	1.3	78.7	1.0
53	7482	16	58	234	107	0.0	1.8	22.0	2.5	9.4	1.3	73.5	1.0
62	8172	1	56	232	117	0.0	2.0	21.0	2.0	13.5	1.0	78.0	1.0
98	7701	9	56	222	114	2.0	1.8	21.0	2.8	16.7	1.5	79.9	1.1
106	7358	23	57	227	110	0.0	1.8	22.0	2.8	9.0	1.5	78.6	1.0
182	7358	24	54	237	119	0.0	2.0	22.0	2.5	6.8	1.3	78.8	1.0
248	7614	11	55	230	112	2.4	2.0	21.5	2.3	4.8	1.5	78.0	1.0
249	7422	18	56	238	120	0.0	2.0	22.0	2.3	9.0	1.0	76.9	1.0
250	7908	3	54	249	119	0.0	1.8	22.0	2.8	6.8	1.3	80.7	1.0
SEL MEAN	7621	-	55	234	115	0.4	2.0	21.8	2.5	9.2	1.3	78.1	1.0
POP MEAN	6550	-	56	231	113	0.6	2.0	21.6	2.9	20.3	1.5	76.9	1.0
POP RANGE	8172-	-	62-	268-	134-	9.0-	3.0-	22.5-	4.0-	84.1-	2.5-	82.3-	1.1-
	4620	-	52	203	91	0.0	1.5	18.5	2.0	0.0	1.0	68.2	0.9
CHECK MEAN	5884	-	57	218	111	0.7	1.9	20.8	3.0	16.1	1.5	75.4	1.0
BEST CHECK	6692	-	56	233	114	2.3	1.8	21.0	3.0	28.9	1.5	75.2	1.0
C.V.	3.7		1.4	2.6	4.1								
5% LSD	1127.8		1.5	11.9	9.1								

BEST CHECK: POZA RICA 8563

OTHER CHECKS: POP 63(C1) , POP 21(C6) , POP 63(C1) , POZA RICA 8563 , POP 21(C6)

TABLE: 22-P-87 POPULATION: WHITE DENT-1 QPM TRIAL: IPTT 63

LOCATION : POZA RICA MEXICO EXP. VARIETY: POZA RICA (1) 8763

0CO-OPERATOR:CIMMYT-MAIZE PROGRAM

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	ENDO HARD	PLANTS HARV	EAR ASPCT	%BAD H.C.	EAR ROT	SHELL %	EARS/ PLNT
10	7122	48	55	233	112	0.0	1.8	22.0	2.5	6.8	1.3	76.4	1.0
13	7540	13	54	234	112	0.0	2.0	22.0	2.5	11.4	1.3	78.1	1.0
40	7252	30	55	244	117	0.0	1.8	20.5	2.5	0.0	1.5	73.6	1.0
41	7656	10	56	242	119	0.0	2.3	22.0	2.3	4.3	1.3	78.7	1.0
53	7482	16	58	234	107	0.0	1.8	22.0	2.5	9.4	1.3	73.5	1.0
62	8172	1	56	232	117	0.0	2.0	21.0	2.0	13.5	1.0	78.0	1.0
106	7358	23	57	227	110	0.0	1.8	22.0	2.8	9.0	1.5	78.6	1.0
205	7497	15	56	245	127	2.3	2.0	22.0	2.5	2.3	1.5	79.4	1.0
218	7280	28	53	235	113	0.0	1.8	22.0	2.8	4.5	1.8	81.4	1.0
249	7422	18	56	238	120	0.0	2.0	22.0	2.3	9.0	1.0	76.9	1.0
SEL MEAN	7478	-	55	236	115	0.2	1.9	21.8	2.5	7.0	1.4	77.5	1.0
POP MEAN	6550	-	56	231	113	0.6	2.0	21.6	2.9	20.3	1.5	76.9	1.0
POP RANGE	8172-	-	62-	268-	134-	9.0-	3.0-	22.5-	4.0-	84.1-	2.5-	82.3-	1.1-
	4620	-	52	203	91	0.0	1.5	18.5	2.0	0.0	1.0	68.2	0.9
CHECK MEAN	5884	-	57	218	111	0.7	1.9	20.8	3.0	16.1	1.5	75.4	1.0
BEST CHECK	6692	-	56	233	114	2.3	1.8	21.0	3.0	28.9	1.5	75.2	1.0
C.V.	8.7		1.4	2.6	4.1								
5% LSD	1127.8		1.5	11.9	9.1								

BEST CHECK: POZA RICA 8563

OTHER CHECKS: POP 63(C1) , POP 21(C6) , POP 63(C1) , POZA RICA 8563 , POP 21(C6)

TABLE: 23-P-87 POPULATION: YELLOW FLINT QPM TRIAL: IPTT 65

LOCATION : POZA RICA MEXICO EXP. VARIETY: POZA RICA 8765

OCO-OPERATOR:CIMMYT

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	HUSK COVER	ENDO HARD	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT
10	6994	6	52	231	123	2.5	1.0	22.0	3.0	15.2	1.0
32	6519	27	52	231	118	2.5	1.5	21.0	2.8	11.7	1.0
34	7131	3	53	220	123	2.5	1.5	22.0	2.5	11.4	1.0
52	6851	10	53	240	122	2.5	1.0	21.0	2.0	6.9	1.0
61	7220	1	56	225	117	3.0	1.0	20.0	2.0	14.3	1.1
62	6423	32	55	230	124	2.0	1.0	21.0	2.3	2.5	0.9
117	6615	23	53	227	123	2.5	1.0	20.5	2.3	4.7	1.0
165	6909	7	56	243	122	2.5	1.5	21.0	3.0	16.4	1.0
166	7018	5	55	229	127	3.0	1.5	22.0	3.0	13.4	1.0
179	7117	4	53	231	127	2.5	1.5	22.0	3.0	6.8	1.0
SEL MEAN	6880	-	54	231	123	2.5	1.3	21.3	2.6	10.3	1.0
POP MEAN	5726	-	54	226	121	2.9	1.5	20.8	3.0	16.6	1.0
POP RANGE	7220-	-	60-	251-	141-	5.0-	3.0-	22.5-	4.0-	61.6-	1.1-
	3267	-	50	201	101	1.5	1.0	14.5	1.8	0.0	0.8
CHECK MEAN	5339	-	56	222	123	2.6	1.3	21.2	2.9	11.1	1.0
BEST CHECK	6400	-	56	211	126	2.5	1.0	22.0	2.3	4.3	1.1
C.V.	10.4		1.5	2.7	4.3						
5% LSD	1171.2		1.6	12.0	10.2						

BEST CHECK: POP 27 (C7)

OTHER CHECKS: POP 27 (C7) , POZA RICA 8565 , POP. 65 , POP. 65 , POZA RICA 8565

TABLE: 24-P-87 POPULATION: TEM. WH. FL. QPM TRIAL: IPTT 67

LOCATION : TLALTIZAPAN MEXICO EXP. VARIETY: TLALTIZAPAN 8767

2CO-OPERATOR:M. BJARNASON

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	EAR DIS. 1-5	STALK ROT	ENDO HARD	PLANTS HARV	EAR ASPCT	%BAD H.C.
1	6851	14	56	191	89	0.0	0.0	1.3	7.1	2.5	21.0	3.0	20.7
61	6556	32	58	189	98	0.0	0.0	1.0	0.0	1.8	21.0	2.3	4.5
88	6548	35	57	185	88	0.0	0.0	1.0	0.0	2.5	22.5	2.5	15.6
112	7092	4	58	198	92	0.0	0.0	1.0	4.5	3.0	22.5	2.8	10.9
192	6890	12	56	191	92	0.0	0.0	1.0	0.0	1.8	21.5	2.3	20.2
205	8246	1	58	203	93	0.0	9.3	1.3	0.0	2.5	21.5	2.5	14.9
227	6705	21	55	197	85	0.0	0.0	1.3	2.3	2.5	21.5	3.0	15.9
236	6850	15	58	198	98	0.0	0.0	1.0	0.0	2.0	21.0	2.5	9.1
237	6896	11	58	204	106	0.0	0.0	1.3	0.0	2.0	21.5	2.5	11.5
246	6797	19	57	194	83	0.0	2.4	1.3	0.0	2.5	21.0	2.8	14.1
SEL MEAN	6943	-	57	194	92	0.0	1.2	1.1	1.4	2.3	21.5	2.6	13.7
POP MEAN	5864	-	57	190	88	0.8	3.6	1.2	2.9	2.3	20.8	2.9	20.4
POP RANGE	8246-	-	62-	215-	109-	10.0-	44.4-	2.0-	20.5-	4.0-	23.0-	3.8-	71.7-
	4097	-	52	161	66	0.0	0.0	1.0	0.0	1.5	12.5	2.0	0.0
CHECK MEAN	6099	-	58	188	96	2.8	1.6	1.1	1.6	2.1	21.3	2.8	18.4
BEST CHECK	6394	-	57	199	103	4.8	0.0	1.0	0.0	2.3	21.0	2.5	11.0
C.V.	10.9		1.8	3.9	5.9								
5% LSD	1262.1		2.0	14.7	10.2								

BEST CHECK: POOL 31 QPM

OTHER CHECKS: POOL 31 QPM , POP 34(C6) , POP 67(C0) , POP 34(C6) , POP 67(C0)

TABLE: 25-P-87 POPULATION: OPTT 91 TRIAL: IPTT 91

LOCATION : TLALTIZAPAN MEXICO EXP. VARIETY: TLALTI 8791

2CO-OPERATOR:DR. D. EATON

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	STUNT %	PLANTS HARV
7	6512	16	53	191	89	2.3	2.3	5.6	2.0	0.0	22.0
14	6594	12	52	173	83	2.3	2.3	12.0	2.0	4.5	22.0
25	7813	2	53	199	95	6.8	0.0	14.0	2.0	0.0	22.0
58	7142	4	52	183	94	0.0	0.0	16.4	2.5	4.5	22.5
68	7385	3	52	180	89	2.3	0.0	13.7	2.0	0.0	22.0
70	6774	7	54	187	81	2.3	0.0	11.8	2.5	0.0	22.0
102	6850	6	51	173	80	2.3	0.0	8.4	2.5	2.3	22.0
105	6923	5	51	185	87	4.5	0.0	4.7	2.0	2.3	22.0
137	6755	8	53	186	90	4.5	0.0	6.4	2.0	0.0	22.0
138	6581	13	51	177	90	0.0	0.0	12.3	2.0	6.6	22.5
SEL MEAN	6933	-	52	183	88	2.7	0.5	10.5	2.2	2.0	22.1
POP MEAN	5775	-	52	173	80	6.1	0.9	11.9	2.2	5.8	22.0
POP RANGE	7813-	-	57-	199-	103-	25.0-	9.2-	23.2-	3.0-	23.2-	23.5-
	3610	-	49	144	56	0.0	0.0	4.0	2.0	0.0	20.5
CHECK MEAN	7026	-	53	182	83	15.1	0.5	8.4	2.3	3.9	22.4
BEST CHECK	9164	-	61	202	103	10.9	0.0	7.2	2.0	2.2	23.0
C.V.	10.8		2.6	4.4	7.6						
5% LSD	1236.3		2.7	15.1	12.1						

BEST CHECK: POB 34 C6

OTHER CHECKS: POOL 28 , POOL 27 , POOL 27

TABLE: 26-P-87 POPULATION: OPTT 91 TRIAL: IPTT 91

LOCATION : MIACATLAN MEXICO EXP. VARIETY: MIACATLAN 8791

7CO-OPERATOR:CIMMYT MAIZE BREEDING TRAINEES 87B

PROG NO	KG/HA	RANK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT
2	8009	3	226	94	0.0	0.0	4.3	22.8	3.0	39.1	1.0
9	7893	4	218	98	0.0	4.5	4.3	22.4	2.5	12.8	1.1
10	7805	7	222	98	0.0	0.0	6.5	22.1	2.5	47.8	1.1
17	7662	8	225	96	0.0	4.0	10.9	24.0	3.0	32.6	1.0
33	7825	6	229	93	4.5	0.0	12.9	23.2	3.0	19.8	1.2
35	7331	16	218	126	0.0	2.5	4.2	19.1	3.0	31.8	1.2
58	7201	19	233	110	0.0	4.2	2.4	22.7	2.5	22.9	1.1
77	7574	9	220	101	2.4	2.4	0.0	22.4	2.0	44.3	1.0
96	7241	17	208	97	0.0	4.0	6.9	23.8	3.0	15.3	1.2
111	8169	2	230	114	2.3	4.5	4.0	24.2	2.5	49.6	1.1
SEL MEAN	7671	-	223	103	0.9	2.6	5.6	22.7	2.7	31.6	1.1
POP MEAN	6367	-	217	101	0.6	2.8	10.1	21.9	3.0	39.4	1.0
POP RANGE	8169-	-	241-	131-	6.7-	28.9-	28.2-	27.8-	4.0-	70.4-	1.3-
	2902	-	178	77	0.0	0.0	0.0	16.8	2.0	10.8	0.8
CHECK MEAN	7088	-	218	100	0.0	0.6	12.1	22.2	3.3	44.0	1.0
BEST CHECK	9251	-	227	124	0.0	2.4	8.6	21.8	3.0	43.9	1.1
C.V.	13.1		6.8	12.9							
5% LSD	1648.1		29.0	25.7							

BEST CHECK: POB 34 C6

OTHER CHECKS: POB 27 , POOL 28 , POOL 27

TABLE: 27-P-87 POPULATION: OPTT 91 TRIAL: IPTT 91

YEAR: 1987 EXP. VARIETY: ACROSS 8791

COUNTRY-SITE CODES

20712 - MEXICO TLALTIZAPAN
20797 - MEXICO MIACATLAN

PROG	KG/HA			DAYS TO SILK		PLANT HEIGHT			
	20712	20797	MEAN	20712	MEAN	20712	20797	MEAN	
2	6308	8009	7158	51	51	158	226	192	
4	6024	7389	6707	51	51	164	203	184	
9	6447	7893	7170	53	53	161	218	190	
10	5523	7805	6664	52	52	173	222	198	
14	6594	6736	6665	52	52	173	238	205	
18	6143	7853	6998	52	52	178	214	196	
25	7813	7197	7505	53	53	199	240	219	
58	7142	7201	7171	52	52	183	233	208	
68	7385	6846	7115	52	52	180	234	207	
111	6474	8169	7321	53	53	184	230	207	
SEL MEAN	6585	7510	7047	52	52	175	226	200	
POP MEAN	5739	6347	6043	52	52	172	217	195	
CHECK MEAN	7026	7088	7057	53	0	182	218	200	
BEST CHECK	9164	9251	9207	61	0	202	227	215	
CV	10.8	13.1	12.0						
LSD(5%)	1236	1648	1442						

TABLE: 28-P-87 POPULATION: OPTT 92 TRIAL: IPTT 92

LOCATION : TLALTIZAPAN MEXICO EXP. VARIETY: TLALTI 8792

2CO-OPERATOR:CIMMYT

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	STUNT %	HUSK COVER	PLANTS HARV	%BAD H.C.
7	6724	17	50	188	88	3.0	1.5	14.7	12.1	2.3	22.0	28.8
18	6940	10	51	179	86	7.6	0.0	10.5	1.5	2.0	22.0	28.8
42	6768	15	52	187	86	1.5	0.0	9.7	10.6	2.3	22.0	28.8
62	6947	9	53	184	81	6.1	1.5	8.2	9.1	2.3	22.0	37.9
80	7701	2	52	190	84	10.3	0.0	6.3	5.9	3.0	22.3	37.2
94	6925	12	51	176	79	10.8	0.0	6.6	1.5	2.0	21.7	32.1
96	7236	4	49	191	90	9.1	7.6	5.6	1.5	2.0	22.0	30.3
104	6743	16	50	186	92	7.7	3.0	6.0	3.2	2.0	21.7	30.7
122	6934	11	51	195	91	3.0	0.0	5.6	4.5	2.3	21.7	18.4
150	7173	5	52	176	87	7.4	0.0	11.9	4.5	2.7	22.3	25.4
SEL MEAN	7009	-	51	185	86	6.7	1.4	8.5	5.4	2.3	22.0	29.8
POP MEAN	5896	-	51	179	83	10.6	1.7	10.8	7.4	2.3	21.8	23.3
POP RANGE	7701-	-	55-	204-	101-	27.8-	12.1-	21.1-	21.2-	3.3-	23.0-	47.9-
	2623	-	48	159	65	0.0	0.0	0.0	0.0	1.7	16.0	4.5
CHECK MEAN	6464	-	52	173	81	10.2	0.4	6.8	8.0	2.4	22.0	19.7
BEST CHECK	9255	-	58	186	95	1.5	0.0	6.9	6.1	2.7	22.0	30.3
C.V.	13.0		2.3	4.4	7.7							
5% LSD	1233.7		1.9	12.7	10.3							

BEST CHECK: POOL 47 C2

OTHER CHECKS: POOL 28 , POOL 27 , POOL 28

TABLE: 29-P-87 POPULATION: OPTT 92 TRIAL: IPTT 92

LOCATION : MIACATLAN MEXICO EXP. VARIETY: MIACATLAN 8792

7CO-OPERATOR:CIMMYT MAIZE BREEDING TRAINEES 87B

PROG NO	KG/HA	RANK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT
38	7292	2	217	87	1.7	1.9	6.4	20.0	3.0	23.9	1.0
44	6852	14	220	94	1.4	0.0	7.3	22.7	2.3	4.2	1.0
50	7163	3	226	98	0.0	3.3	13.6	21.7	3.0	28.9	1.0
59	6990	5	227	105	2.9	5.8	9.2	22.3	3.0	12.3	1.1
80	7353	1	214	89	1.8	0.0	11.4	21.7	2.0	16.4	1.0
89	6942	7	219	93	3.2	0.0	5.7	22.7	2.3	11.8	1.0
111	6903	9	215	97	4.7	13.0	11.0	20.7	3.0	6.4	1.1
114	6876	11	216	95	0.0	4.9	10.6	23.3	3.0	29.6	1.0
154	6837	15	239	109	1.8	1.6	10.6	20.7	2.3	15.0	1.1
155	6852	13	208	100	1.7	5.0	9.6	19.7	2.7	20.3	1.1
SEL MEAN	7006	-	220	97	1.9	3.5	9.5	21.5	2.7	16.9	1.0
POP MEAN	6015	-	217	98	1.6	3.5	13.7	20.8	3.0	21.1	1.0
POP RANGE	7353-	-	254-	119-	12.5-	21.5-	37.2-	25.3-	4.0-	45.6-	1.2-
	2436	-	195	77	0.0	0.0	1.7	12.7	2.0	0.0	0.7
CHECK MEAN	5545	-	201	103	0.9	3.9	10.7	17.5	2.8	18.2	1.0
BEST CHECK	6113	-	204	101	0.0	6.9	15.1	20.0	3.0	15.4	1.1
C.V.	14.5		7.4	15.3							
5% LSD	1399.0		25.8	23.9							

BEST CHECK: POOL 28 6234#

OTHER CHECKS: POOL 28 , POOL 27 , PB 47 C2

TABLE: 30-P-87 POPULATION: OPTT 92 TRIAL: IPTT 92

YEAR: 1987 EXP. VARIETY: ACROSS 8792

COUNTRY-SITE CODES

20712 - MEXICO TLALTIZAPAN
20797 - MEXICO MIACATLAN

PROG	KG/HA			DAYS TO SILK		PLANT HEIGHT		
	20712	20797	MEAN	20712	MEAN	20712	20797	MEAN
38	6087	7292	6689	52	52	176	217	196
46	6778	6740	6759	51	51	188	214	201
51	7063	6614	6839	49	49	189	223	206
59	6436	6990	6713	50	50	179	227	203
79	7103	6930	7016	53	53	186	215	200
80	7701	7353	7527	52	52	190	214	202
95	6788	6946	6867	51	51	184	227	205
111	7081	6903	6992	51	51	182	215	198
149	7370	6865	7117	53	53	186	220	203
150	7173	7093	7133	52	52	176	210	193
SEL MEAN	6958	6973	6965	51	51	184	218	201
POP MEAN	5882	6026	5954	51	51	179	217	198
CHECK MEAN	6464	5545	6004	52	0	173	201	187
BEST CHECK	9255	6113	7684	58	0	186	204	195
CV	13.0	14.5	13.8					
LSD(5%)	1234	1399	1316					

TABLE: 31-P-87 POPULATION: OPTT 93 TRIAL: IPTT 93

LOCATION : TLALTIZAPAN MEXICO EXP. VARIETY: TLALTI 8793

2CO-OPERATOR: DR. D. EATON

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	STUNT %	PLANTS HARV	%BAD H.C.
2	6952	9	52	180	86	11.4	0.0	4.3	2.0	2.3	22.0	57.5
39	7259	4	53	186	84	6.8	0.0	4.2	2.0	6.8	22.0	51.4
55	7552	2	51	190	82	4.5	0.0	3.9	2.5	9.1	22.0	25.5
72	7470	3	52	188	86	6.8	4.5	0.0	2.5	6.8	22.0	27.1
77	6811	13	52	172	71	9.1	0.0	0.0	2.0	9.1	22.0	35.8
80	6849	12	51	184	79	4.5	0.0	4.0	2.5	13.6	22.0	34.2
87	7198	6	52	187	82	11.1	2.2	6.4	3.0	11.5	22.0	18.8
91	7562	1	54	160	75	0.0	0.0	2.0	2.5	4.5	22.0	41.7
92	7044	8	52	173	76	9.1	0.0	2.1	2.0	13.6	22.0	54.4
98	6617	19	54	179	84	15.6	0.0	4.3	2.0	6.7	22.5	55.4
SEL MEAN	7131	-	52	180	80	7.9	0.7	3.1	2.3	8.4	22.0	40.2
POP MEAN	5703	-	52	179	80	11.6	1.8	5.4	2.4	10.0	21.9	37.6
POP RANGE	7562-	-	56-	201-	92-	36.9-	14.0-	18.4-	3.5-	29.5-	23.0-	66.4-
	3024	-	49	146	65	0.0	0.0	0.0	2.0	0.0	20.0	15.2
CHECK MEAN	5363	-	52	181	85	9.6	4.5	9.9	2.0	10.8	21.9	39.3
BEST CHECK	6116	-	52	187	99	11.4	6.8	7.1	2.0	2.3	22.0	30.5
C.V.	15.1		2.1	3.9	6.8							
5% LSD	1705.8		2.2	13.9	10.6							

BEST CHECK: IBOPERENDA 8346

OTHER CHECKS: POOL 30 , POB 48 , PIRSABAK 8248

TABLE: 32-P-87 POPULATION: OPTT 93 TRIAL: IPTT 93

LOCATION : SIDS EGYPT EXP. VARIETY: SIDS 8793

1CO-OPERATOR:DR. BOUSHRA MAGIB AYAD

PROG NO	KG/HA	RANK	DAYS SILK	PLNT HT	EAR HT	%DOWNY MILDEW	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT
36	6588	21	49	195	108	9.8	2.4	20.0	3.0	14.3	2.5	1.1
71	6674	17	51	215	113	5.0	2.9	21.0	3.0	7.5	2.5	0.9
81	7807	3	50	205	113	4.8	2.4	21.5	3.0	5.0	3.0	0.9
95	7082	9	52	205	105	10.1	2.6	19.5	2.5	7.8	2.5	1.0
96	7361	5	49	198	113	6.9	2.4	21.5	2.5	22.8	2.5	1.0
97	7101	8	50	200	100	7.5	4.8	20.5	2.5	19.6	2.5	1.0
98	7435	4	51	215	115	6.8	2.1	22.0	3.0	10.6	2.0	1.1
99	7229	6	50	210	103	4.8	2.4	21.0	3.0	23.8	2.5	1.0
102	6778	14	50	200	110	9.5	2.2	21.0	3.0	8.7	3.0	1.1
127	6642	20	50	195	90	8.2	2.0	19.5	3.0	13.7	3.0	1.0
SEL MEAN	7070	-	50	204	107	7.3	2.6	20.8	2.8	13.4	2.6	1.0
POP MEAN	5902	-	50	196	103	15.9	3.3	19.8	3.2	13.7	3.1	1.0
POP RANGE	7807-	-	54-	220-	128-	45.9-	10.2-	22.0-	4.5-	36.8-	5.0-	1.3-
	3824	-	47	163	80	0.0	0.0	12.0	2.5	0.0	2.0	0.9
CHECK MEAN	7273	-	52	218	123	6.7	2.4	20.3	2.5	11.3	2.4	1.0
BEST CHECK	9038	-	54	245	148	0.0	0.0	19.5	2.0	10.0	2.0	0.9
C.V.	13.3		2.1	5.7	9.7							
5% LSD	1551.1		2.0	22.1	19.9							

BEST CHECK: LOCAL CHECK #3

OTHER CHECKS: LOCAL CHECK #4 , LOCAL CHECK #1 , LOCAL CHECK #2

Tables Summarizing Preliminary 1987 Results
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TABLE: 1-V-87

EVT 12 YEAR 1987 PHILIPPINES KARAAN

CO-OPERATOR:HYBRID SEED RESEARCH CENTER

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HELM MAYD	PUCC	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	MOIST %
10 Poza Rica	8529	8117	111	54	184	93	1.7	15.0	4.1	3.0	2.8	1.5	43.3	1.8	3.3	40.4
9 Across	8425	7443	102	53	186	86	1.7	23.2	6.3	3.0	3.3	2.0	43.3	2.0	3.5	39.1
4 Across	8422	7360	101	56	201	95	4.0	26.6	2.9	3.0	2.5	2.0	43.5	1.8	3.8	43.7
5 Gwebi	8422	7335	100	57	200	104	12.5	19.5	3.6	3.0	3.0	1.3	43.0	1.8	3.3	39.7
2 Poza Rica	8521	7138	98	56	221	110	6.3	15.9	2.2	3.0	3.0	1.0	44.0	2.0	3.3	41.4
12 Across	7729 RE	6833	94	57	215	110	4.2	26.1	2.3	3.0	2.8	1.5	42.0	2.0	3.3	44.2
7 Palmira	8422	6616	91	56	204	103	4.1	16.4	5.8	3.0	3.0	1.5	42.5	2.0	3.3	40.7
8 Guayabal Aragua	8422	6599	90	57	189	94	1.2	16.2	5.3	3.0	3.0	1.5	42.5	2.0	3.5	41.0
6 Suwan	8422	6399	88	57	184	91	4.0	18.8	4.5	2.8	2.5	2.0	44.0	2.0	3.8	45.8
1 Ferke (1)	8521	6316	86	56	195	101	1.2	10.0	4.5	2.8	2.8	1.5	40.0	2.0	3.0	46.4
3 Across HC (C)	8421	6055	83	56	206	89	3.5	17.9	3.4	3.0	2.8	1.0	43.5	2.0	3.8	42.7
11 Across	7622 RE	5530	76	57	1[illegible]5	95	12.5	23.6	3.0	3.0	3.0	1.3	43.3	2.0	3.8	43.5
	MEANS	6812	93	56	198	98	4.7	19.1	4.0	3.0	2.9	1.5	42.9	1.9	3.4	42.4
	MAXIMUM	8117	111	57	221	110	12.5	26.6	6.3	3.0	3.3	2.0	44.0	2.0	3.8	46.4
	MINIMUM	5530	76	53	184	86	1.2	10.0	2.2	2.8	2.5	1.0	40.0	1.8	3.0	39.1
CHECKS (TESTIGOS):																
14 SMC 317		7307	-	52	179	85	0.6	6.3	2.3	3.0	3.0	1.0	41.5	1.5	2.8	35.8
13 SMC 308		6678	-	54	196	116	0.6	5.3	3.4	2.8	3.8	1.0	42.8	2.0	2.8	37.6
CHECK MEANS		6993	-	53	187	100	0.6	5.8	2.9	2.9	3.4	1.0	42.1	1.8	2.8	36.7
	5% LSD	1109.2		2.4	18.3	14.2							2.6			
	C.V.	11.3		3.1	6.5	10.2							4.3			

TABLE: 2-V-87

EVT 12 YEAR 1987 PHILIPPINES VISCA

CO-OPERATOR:O.B. CAPUNO, N.C. BELONIAS.

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HELM MAYD	HUSK COVER	PLANTS HARV	EAR ASPCT	EAR BORER	PLANT ASPECT	MOIST %
4 Across	8422	5839	188	52	219	112	5.9	0.6	0.7	3.3	3.0	43.0	2.8	3.8	3.0	25.5
10 Poza Rica	8529	5638	181	52	214	117	7.6	1.7	1.3	3.0	2.0	43.0	2.8	3.5	3.0	21.6
8 Guayabal Aragua	8422	5620	181	52	218	114	0.0	0.0	0.7	3.3	2.0	43.3	2.3	3.3	2.8	20.4
7 Palmira	8422	5546	178	52	214	111	2.9	0.0	0.6	3.0	2.0	43.5	3.0	3.3	3.0	22.8
9 Across	8425	5265	169	52	214	111	7.8	0.0	0.0	3.5	2.8	42.3	2.8	3.5	3.0	23.0
11 Across	7622 RE	5056	163	54	220	114	0.6	0.0	0.7	3.0	2.8	43.3	3.0	3.8	3.0	19.6
6 Suwan	8422	5025	162	53	211	111	5.2	0.6	0.7	3.3	3.0	43.5	3.0	3.8	3.3	23.0
5 Gwebi	8422	4982	160	52	210	111	4.7	1.2	0.0	3.3	2.8	42.8	3.0	3.5	3.0	24.1
2 Poza Rica	8521	4596	148	53	222	115	4.6	1.1	0.6	3.5	2.5	43.3	3.0	4.0	3.3	22.1
1 Ferke (1)	8521	4545	146	52	216	107	6.5	0.0	0.8	3.3	3.0	42.8	2.8	3.5	3.5	22.3
12 Across	7729 RE	4150	133	54	220	113	1.7	0.0	1.4	3.3	3.0	43.5	3.0	4.0	3.8	18.5
3 Across HC (C)	8421	4054	130	53	211	112	7.8	3.0	0.0	4.0	3.0	42.0	3.0	4.0	3.8	21.9
	MEANS	5026	162	53	216	112	4.6	0.7	0.6	3.3	2.6	43.0	2.9	3.6	3.2	22.1
	MAXIMUM	5839	188	54	222	117	7.8	3.0	1.4	4.0	3.0	43.5	3.0	4.0	3.8	25.5
	MINIMUM	4054	130	52	210	107	0.0	0.0	0.0	3.0	2.0	42.0	2.3	3.3	2.8	18.5
CHECKS (TESTIGOS):																
13 IPB VAR. 2		3109	-	52	218	124	6.4	0.7	0.0	3.8	3.0	40.3	3.0	3.8	3.3	20.4
14 IMPROVED TINIQUILO		2217	-	51	233	141	44.3	15.8	0.0	3.8	3.0	38.8	3.8	4.0	4.0	19.0
CHECK MEANS		2663	-	51	225	132	25.3	8.2	0.0	3.8	3.0	39.5	3.4	3.9	3.6	19.7
	5% LSD	830.1		0.9	9.5	9.1						1.8				
	C.V.	12.4		1.2	3.0	5.5						2.9				

TABLE: 3-V-87

EVT 12 YEAR 1987 COLOMBIA TURIPANA

CO-OPERATOR:HECTOR GIRALDO PINEDA

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	DIPLO 1-5	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	FUSS 1-5	MOIST %
4 Across	8422	4686	195	51	190	100	7.0	1.7	1.6	1.8	2.3	36.0	2.3	2.5	1.3	22.5
2 Poza Rica	8521	4256	177	52	214	110	5.4	6.8	1.5	1.5	2.3	37.8	2.3	2.5	1.8	21.8
12 Across	7729 RE	4205	175	53	190	96	6.2	2.8	2.0	1.5	2.5	35.5	2.5	3.3	1.5	20.8
11 Across	7622 RE	4156	173	52	183	102	6.6	8.0	4.8	1.8	2.5	35.0	3.0	3.3	1.8	20.8
10 Poza Rica	8529	4154	173	52	196	99	6.4	7.2	0.7	1.8	3.0	33.3	2.0	2.8	1.8	21.8
8 Guayabal Aragua	8422	4073	170	52	192	96	2.0	6.8	1.9	1.5	2.5	36.0	2.5	3.3	1.5	21.7
6 Suwan	8422	4030	168	52	192	104	3.8	6.0	0.7	1.5	2.8	34.5	2.8	3.0	1.3	20.9
1 Ferke (1)	8521	4011	167	53	191	92	7.3	0.0	1.4	2.0	2.3	36.3	2.3	3.0	1.5	21.0
7 Palmira	8422	3530	147	51	198	102	2.7	4.8	2.4	1.8	3.0	35.8	2.8	3.3	1.8	21.1
3 Across HC (C)	8421	3272	136	53	200	99	3.3	7.7	1.7	1.0	1.3	34.5	2.5	3.3	1.5	20.1
5 Gwebi	8422	3138	131	52	189	87	4.5	4.4	0.8	1.5	2.0	33.5	3.0	3.0	1.5	20.8
9 Across	8425	2909	121	51	185	91	2.6	5.1	0.9	1.3	2.3	29.3	2.5	3.8	1.0	21.3
	MEANS	3868	161	52	193	98	4.8	5.1	1.7	1.6	2.4	34.8	2.5	3.1	1.5	21.2
	MAXIMUM	4686	195	53	214	110	7.3	8.0	4.8	2.0	3.0	37.8	3.0	3.8	1.8	22.5
	MINIMUM	2909	121	51	183	87	2.0	0.0	0.7	1.0	1.3	29.3	2.0	2.5	1.0	20.1
CHECKS (TESTIGOS):																
14 ICA V156		2403	-	54	181	91	8.6	4.4	0.9	2.0	2.3	25.5	3.3	3.3	1.5	22.4
13 ICA V109		2338	-	52	204	100	9.0	7.7	2.2	1.5	2.3	25.8	2.8	3.3	1.5	19.5
CHECK MEANS		2370	-	52	192	95	8.8	6.1	1.6	1.8	2.3	25.6	3.0	3.3	1.5	20.9
												4.7				
	5% LSD	949.8		1.8	20.5	13.6						9.8				
	C.V.	18.2		2.4	7.4	9.7										

TABLE: 4-V-87

EVT 12 YEAR 1987 COLOMBIA CIAT

CO-OPERATOR:PROG. REG. SUDAMERICANO DE MAIZ

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
4 Across	8422	5812	114	62	228	119	1.2	8.3	9.8	42.5	2.8	3.5	2.3	1.0	16.8
2 Poza Rica	8521	5727	112	60	243	128	1.1	4.0	8.3	43.8	2.8	6.0	2.3	1.0	16.6
11 Across	7622 RE	5513	108	59	233	135	1.1	1.7	6.4	43.8	2.0	1.7	3.0	1.0	16.6
10 Poza Rica	8529	5509	108	56	236	111	4.0	19.3	10.4	44.0	2.3	7.0	2.8	1.0	17.1
8 Guayabal Aragua	8422	5435	106	57	221	115	3.4	13.7	8.5	43.8	2.3	3.1	2.3	0.9	16.8
1 Ferke (1)	8521	5210	102	60	240	123	1.8	0.0	9.8	42.0	2.5	2.7	2.5	1.0	17.2
7 Palmira	8422	5197	102	58	226	121	0.0	4.0	9.1	43.5	3.0	5.9	2.8	1.0	16.7
3 Across HC (C)	8421	5060	99	59	220	105	0.6	2.3	5.3	42.8	2.8	0.0	2.0	1.0	15.9
9 Across	8425	4758	93	58	220	106	1.7	12.4	10.8	43.0	2.5	6.6	2.0	1.0	17.0
6 Suwan	8422	4713	92	58	223	108	0.6	0.0	12.9	43.5	3.3	4.3	2.3	1.0	16.9
12 Across	7729 RE	4523	88	60	233	120	2.3	3.4	15.5	44.0	3.3	6.3	2.8	1.0	16.9
5 Gwebi	8422	3709	72	60	2 5	106	0.6	1.7	10.3	44.0	3.8	1.4	2.5	0.9	16.5
MEANS		5097	100	59	228	116	1.5	5.9	9.8	43.4	2.8	4.0	2.4	1.0	16.8
MAXIMUM		5812	114	62	243	135	4.0	19.3	15.5	44.0	3.8	7.0	3.0	1.0	17.2
MINIMUM		3709	72	56	215	105	0.0	0.0	5.3	42.0	2.0	0.0	2.0	0.9	15.9
CHECKS (TESTIGOS):															
14 ICA H260		5117	-	63	251	136	3.2	4.6	10.1	39.8	2.5	5.1	3.3	1.0	18.6
13 SUWAN X LA POSTA BL		4391	-	57	220	119	7.3	4.2	13.1	41.0	3.3	5.9	2.5	0.9	15.4
CHECK MEANS		4754	-	60	235	127	5.2	4.4	11.6	40.4	2.9	5.5	2.9	1.0	17.0
5% LSD		1474.0		3.5	17.3	21.7				1.4					1.4
C.V.		20.4		4.1	5.3	12.9				2.2					5.9

TABLE: 5-V-87

EVT 12 YEAR 1987 COLOMBIA TULENAPA

CO-OPERATOR:ALEJANDRO A. NAVAS-ICA

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	LEAF DIS.	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
6 Suwan	8422	4439	128	53	249	97	14.7	0.6	14.0	1.8	39.8	2.8	14.5	1.0	21.3
5 Gwebi	8422	4430	128	53	241	93	10.4	0.6	6.4	1.5	43.0	1.8	4.5	0.9	21.9
10 Poza Rica	8529	4337	125	53	241	100	13.6	0.0	11.9	1.8	42.3	2.3	6.9	0.9	21.7
4 Across	8422	4289	124	52	247	98	9.8	3.1	7.2	2.0	41.0	2.0	8.0	0.9	20.5
7 Palmira	8422	4071	117	53	239	96	11.6	0.7	8.0	1.5	36.3	2.0	8.5	1.0	20.9
8 Guayabal Aragua	8422	4009	115	53	242	103	16.6	1.8	7.7	1.5	40.8	2.3	4.9	0.9	21.0
2 Poza Rica	8521	4008	115	54	248	103	15.0	1.9	11.6	1.5	40.0	2.0	8.5	1.0	22.0
12 Across	7729 RE	3861	111	54	256	109	15.2	4.2	8.6	1.8	39.5	2.0	6.6	0.9	20.5
1 Ferke (1)	8521	3778	109	53	247	91	9.0	0.6	10.2	1.5	40.5	2.0	5.9	0.9	21.0
3 Across HC (C)	8421	3535	102	51	252	102	15.5	2.1	6.2	1.8	37.0	2.0	4.5	0.9	21.0
11 Across	7622 RE	3528	102	53	249	103	2.2	1.2	16.2	1.8	42.0	2.5	12.6	0.9	20.2
9 Across	8425	3254	94	51	2:3	85	20.2	0.6	8.7	1.8	36.3	2.0	9.5	0.9	21.9
	MEANS	3962	114	53	245	98	12.8	1.4	9.7	1.7	39.9	2.1	7.9	0.9	21.2
	MAXIMUM	4439	128	54	256	109	20.2	4.2	16.2	2.0	43.0	2.8	14.5	1.0	22.0
	MINIMUM	3254	94	51	225	85	2.2	0.0	6.2	1.5	36.3	1.8	4.5	0.9	20.2
CHECKS (TESTIGOS):															
14 ICA V157		3472	-	56	264	115	12.8	0.7	7.1	2.0	36.3	2.3	13.3	0.8	21.0
13 REGIONAL-PUYA		1798	-	63	307	154	10.5	5.0	8.4	1.3	29.0	3.8	3.5	1.0	20.2
CHECK MEANS		2635	-	59	285	134	11.6	2.8	7.8	1.6	32.6	3.0	8.4	0.9	20.6
											4.9				1.5
	5% LSD	908.3		1.9	14.3	12.8					8.9				5.0
	C.V.	16.8		2.4	4.0	8.6									

TABLE: 6-V-87

EVT 12 YEAR 1987 COLOMBIA CRI-MOTILONIA

CO-OPERATOR:JORGE MEJIA CHAMORRO

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	PLANTS HARV	EARS/ PLNT	MOIST %
6 Suwan	8422	4899	166	42	259	131	2.2	38.8	1.0	14.5
2 Poza Rica	8521	4702	159	42	271	148	1.9	39.0	1.0	18.8
5 Gwebi	8422	4437	150	42	252	125	2.1	30.8	1.0	15.4
1 Ferke (1)	8521	4210	142	43	268	131	1.1	30.0	1.0	12.9
9 Across	8425	4155	141	39	268	130	1.1	37.5	1.0	15.4
10 Poza Rica	8529	3964	134	41	261	136	1.4	35.0	1.0	16.0
11 Across	7622 RE	3840	130	43	263	133	0.0	33.5	1.1	10.2
7 Palmira	8422	3765	127	41	258	128	3.3	27.5	1.1	14.0
8 Guayabal Aragua	8422	3701	125	41	256	128	0.0	29.5	1.1	17.1
4 Across	8422	3477	118	43	260	129	1.6	28.5	1.1	13.4
12 Across	7729 RE	2538	86	43	248	118	2.2	31.0	1.0	10.0
3 Across HC (C)	8421	2243	76	43	261	125	3.0	23.8	1.0	11.2
MEANS		3828	129	42	260	130	1.6	32.1	1.0	14.1
MAXIMUM		4899	166	43	271	148	3.3	39.0	1.1	18.8
MINIMUM		2243	76	39	248	118	0.0	23.8	1.0	10.0
CHECKS (TESTIGOS):										
13 ICA U-109		2957	-	40	270	146	1.8	27.8	1.0	14.4
14 ICA U-155		2828	-	43	269	140	1.3	25.8	1.1	16.0
CHECK MEANS		2893	-	41	269	143	1.6	26.8	1.1	15.2
5% LSD		2338.9		2.0	19.5	18.2		13.4		7.8
C.V.		44.3		3.3	5.2	9.6		29.9		38.1

TABLE: 7-V-87

EVT 12 YEAR 1987 COLOMBIA CRI-MOTILONIA(2)

CO-OPERATOR:JORGE E. MEJIA

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EARS/ PLNT	MOIST %
2 Poza Rica	8521	3172	166	51	191	78	7.7	16.4	8.8	17.0	1.1	25.5
1 Ferke (1)	8521	3027	158	50	193	74	13.3	7.4	0.7	16.8	1.0	20.7
5 Gwebi	8422	2679	140	47	207	77	3.6	10.2	4.6	29.8	1.1	21.6
10 Poza Rica	8529	2286	120	50	208	86	5.0	9.1	6.1	30.5	1.1	20.4
4 Across	8422	1881	98	49	202	77	6.8	21.2	5.6	20.0	1.2	22.1
8 Guayabal Aragua	8422	1868	98	51	198	79	7.1	10.2	6.7	18.0	1.1	23.4
3 Across HC (C)	8421	1851	97	51	197	72	3.6	5.7	10.2	28.5	1.1	20.2
6 Suwan	8422	1505	79	49	203	73	2.2	8.1	20.7	19.0	1.1	25.6
11 Across	7622 RE	1502	79	50	197	84	4.0	16.0	21.4	17.5	1.3	24.2
7 Palmira	8422	1481	78	51	206	79	7.1	8.2	4.5	15.5	1.0	22.1
9 Across	8425	1392	73	48	204	69	5.5	12.1	9.2	18.3	1.1	20.4
12 Across	7729 RE	1090	57	48	1[illegible]3	71	7.5	13.8	10.0	23.5	1.2	19.0
	MEANS	1978	104	49	199	76	6.1	11.5	9.0	21.2	1.1	22.1
	MAXIMUM	3172	166	51	208	86	13.3	21.2	21.4	30.5	1.3	25.6
	MINIMUM	1090	57	47	178	69	2.2	5.7	0.7	15.5	1.0	19.0
CHECKS (TESTIGOS):												
13 ICA V-109		1910	-	49	198	76	5.0	10.0	9.5	20.0	1.0	21.5
14 ICA V-155		817	-	50	204	80	4.2	33.9	5.4	9.8	1.2	14.1
CHECK MEANS		1363	-	49	200	78	4.6	22.0	7.4	14.9	1.1	17.8
	5% LSD	1324.5		1.6	22.0	15.0				10.1		5.4
	C.V.	49.0		2.3	7.7	13.7				35.0		17.6

TABLE: 3-V-87

EVT 12 YEAR 1987 ECUADOR PORTO VIEJO

CO-OPERATOR: ING. SEGUNDO REYES

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PUCC	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	PLANT ASPECT	MOIST %
8 Guayabal Araqua 8422	7097	111	56	252	134	0.0	0.0	1.3	1.0	1.5	2.3	43.3	2.5	2.5	17.1
4 Across 8422	7023	110	56	252	135	0.0	0.0	0.6	1.0	1.3	1.5	43.5	2.4	2.3	17.4
10 Poza Rica 8529	6955	109	56	242	126	0.0	0.0	2.6	1.0	1.3	2.0	43.0	2.3	2.3	16.1
6 Suwan 8422	6945	108	57	257	137	0.0	1.1	0.6	1.0	1.0	1.8	43.0	2.5	2.3	16.8
1 Ferke (1) 8521	6855	107	57	259	137	0.0	0.0	3.2	1.0	1.3	2.0	43.8	2.4	2.3	17.0
5 Gwebi 8422	6845	107	56	246	134	0.0	0.0	3.2	1.0	1.3	1.8	43.3	2.6	2.3	16.8
7 Palmira 8422	6687	104	56	259	134	0.0	0.0	0.6	1.0	1.5	1.3	43.0	2.6	2.5	17.2
2 Poza Rica 8521	6452	101	58	247	130	0.0	0.0	4.3	1.0	1.3	1.0	43.5	2.8	2.5	16.5
9 Across 8425	6388	100	55	255	130	0.0	0.0	2.0	1.0	1.8	2.0	43.3	2.5	2.3	16.7
12 Across 7729 RE	6350	99	56	256	143	0.0	0.6	5.0	1.0	1.8	2.0	43.8	2.4	2.8	17.2
3 Across HC (C) 8421	6141	96	57	258	130	0.0	0.6	4.5	1.0	1.0	1.5	43.3	2.5	2.8	15.9
11 Across 7622 RE	5975	93	57	247	134	0.0	0.0	2.7	1.0	1.8	1.8	43.8	2.8	2.8	17.3
MEANS	6643	104	56	252	133	0.0	0.2	2.5	1.0	1.4	1.7	43.4	2.5	2.4	16.8
MAXIMUM	7097	111	58	259	143	0.0	1.1	5.0	1.0	1.8	2.3	43.8	2.8	2.8	17.4
MINIMUM	5975	93	55	242	126	0.0	0.0	0.6	1.0	1.0	1.0	43.0	2.3	2.3	15.9
CHECKS (TESTIGOS):															
13 INIAP-526	6409	-	57	262	143	0.0	0.0	3.1	1.0	1.8	2.3	42.3	2.5	3.0	16.8
14 INIAP-527	5388	-	55	249	129	0.7	0.0	1.4	1.0	1.8	2.3	38.0	2.5	3.0	15.7
CHECK MEANS	5899	-	55	255	135	0.4	0.0	2.2	1.0	1.8	2.3	40.1	2.5	3.0	16.2
5% LSD	998.0		1.6	18.3	14.3										
C.V.	10.7		1.9	5.1	7.5							2.2 3.5			

TABLE: 9-V-87

EVT 12 YEAR 1987 VENEZUELA ACARIGUA

CO-OPERATOR:FERNANDO CONTRERAS-FUNIAPROT

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	FUSS 1-5	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
4 Across	8422	5765	108	52	213	107	10.8	4.8	16.5	2.0	40.3	2.8	22.6	0.9	24.8
7 Palmira	8422	5607	105	50	206	107	3.6	8.0	26.6	2.5	41.3	3.5	25.7	0.8	23.6
10 Poza Rica	8529	5507	103	50	208	102	12.4	3.2	25.6	2.5	41.5	3.3	26.3	0.8	24.7
1 Ferke (1)	8521	5366	101	52	210	99	8.2	7.0	23.4	2.3	40.3	3.0	23.7	0.8	24.5
2 Poza Rica	8521	5322	100	52	217	110	12.3	13.6	23.0	1.8	38.5	3.3	21.3	0.9	24.2
8 Guayabal Aragua	8422	5305	100	51	203	98	3.8	9.2	19.6	2.0	38.3	3.0	19.7	0.9	23.3
11 Across	7622 RE	5249	99	51	209	106	6.4	12.8	25.3	1.8	39.5	3.0	21.5	0.8	23.9
6 Suwan	8422	5232	98	51	208	98	8.5	8.0	28.3	2.3	38.5	3.0	27.0	0.8	24.6
5 Gwebi	8422	5178	97	51	208	99	7.0	7.0	25.5	2.5	39.8	3.3	23.4	0.8	24.6
12 Across	7729 RE	5044	95	52	208	104	10.8	11.6	26.1	2.8	36.8	3.5	28.0	0.8	23.4
9 Across	8425	4574	86	51	205	95	5.2	7.3	26.7	1.3	39.5	3.5	25.8	0.8	24.1
3 Across HC (C)	8421	4306	81	52	211	97	4.4	10.8	25.5	2.0	35.8	3.5	19.8	0.8	22.8
	MEANS	5205	98	51	209	102	7.8	8.6	24.3	2.1	39.1	3.2	23.8	0.8	24.0
	MAXIMUM	5765	108	52	217	110	12.4	13.6	28.3	2.8	41.5	3.5	28.0	0.9	24.8
	MINIMUM	4306	81	50	203	95	3.6	3.2	16.5	1.3	35.8	2.8	19.7	0.8	22.8
CHECKS (TESTIGOS):															
14 FUNIP-5		5326	-	52	225	120	9.0	6.2	19.0	2.5	39.3	2.8	21.9	0.8	24.1
13 FUNIP-4		4470	-	54	232	127	6.8	11.3	29.7	2.3	36.8	3.5	27.0	0.8	23.4
CHECK MEANS		4898	-	53	228	123	7.9	8.7	24.4	2.4	38.0	3.1	24.4	0.8	23.7
											3.8				1.1
	5% LSD	730.8		1.4	10.6	9.3					6.9				3.2
	C.V.	9.9		1.9	3.5	6.2									

TABLE: 10-V-87

EVT 12 YEAR 1987 COSTA RICA POCOA

CO-OPERATOR:CARLOS A. CALDERON GUERRERO

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	SHELL %	EARS/ PLNT	MOIST %
7 Palmira	8422	5763	132	57	245	115	0.0	2.4	10.6	38.5	2.8	20.2	78.0	0.9	39.5
6 Suwan	8422	5530	127	57	246	119	0.0	2.7	11.0	37.8	3.0	15.5	77.8	1.0	40.6
2 Poza Rica	8521	5373	123	58	250	133	0.0	1.5	7.5	38.0	2.5	20.3	80.3	0.9	38.7
5 Gwebi	8422	5210	119	56	248	118	0.0	1.6	9.8	34.8	2.8	12.8	79.3	0.9	37.9
3 Guayabal Aragua	8422	5144	118	56	234	120	0.6	0.6	10.9	38.0	3.0	12.4	74.8	0.9	38.5
4 Across	8422	4935	113	56	238	118	0.0	2.9	10.0	36.5	3.0	14.2	78.8	0.8	39.5
12 Across	7729 RE	4927	113	57	255	143	0.0	2.7	15.7	39.0	3.3	15.0	79.5	0.9	37.3
1 Ferke (1)	8521	4910	112	57	249	118	0.0	1.5	11.9	38.8	3.0	8.8	79.0	0.9	38.6
3 Across HC (C)	8421	4857	111	57	255	116	0.6	0.6	11.8	40.5	2.8	5.9	77.8	0.9	37.0
10 Poza Rica	8529	4401	101	57	239	113	0.0	3.0	11.8	38.0	3.0	14.3	78.3	0.9	39.1
9 Across	8425	4234	97	55	244	116	0.0	2.9	14.4	36.3	3.3	25.3	77.3	0.8	38.1
11 Across	7622 RE	3370	77	56	255	129	0.6	1.2	19.4	37.5	3.0	16.7	77.0	0.8	41.7
	MEANS	4888	112	56	246	121	0.2	2.0	12.1	37.8	2.9	15.1	78.1	0.9	38.9
	MAXIMUM	5763	132	58	255	143	0.6	3.0	19.4	40.5	3.3	25.3	80.3	1.0	41.7
	MINIMUM	3370	77	55	234	113	0.0	0.6	7.5	34.8	2.5	5.9	74.8	0.8	37.0
CHECKS (TESTIGOS):															
14 LOS DIAMANTES	8043	4371	-	58	274	153	0.0	1.9	14.3	38.8	3.0	19.0	72.5	0.7	41.1
13 TICO V-7		4331	-	58	256	125	0.6	2.8	10.8	38.3	2.8	14.5	76.3	0.7	40.0
CHECK MEANS		4351	-	58	265	138	0.3	2.3	12.5	38.5	2.9	16.7	74.4	0.7	40.5
	5% LSD	1365.1		1.6	18.8	16.7				6.3					3.5
	C.V.	19.8		2.0	5.3	9.5				11.7					6.2

TABLE: 11-V-87

EVT 12 YEAR 1987 MEXICO POZA RICA

CO-OPERATOR:CIMMYT

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	SHELL %	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	%BAD H.C.	DAYS POLLEN	EARS/ PLNT	MOIST %
10 Poza Rica	8529	6172	87	55	217	111	74.3	6.8	14.2	10.8	2.5	44.0	20.5	54.8	1.0	24.9
1 Ferke (1)	8521	6128	86	57	220	106	76.7	5.7	25.7	3.4	2.3	43.8	17.4	56.5	1.0	24.9
4 Across	8422	6044	85	56	220	109	74.7	7.4	14.2	6.6	2.8	44.0	17.9	55.5	1.0	25.7
9 Across	8425	5982	84	54	218	108	74.3	2.3	14.8	4.6	2.8	44.0	24.1	53.5	1.0	23.7
7 Palmira	8422	5973	84	55	219	110	75.0	12.5	7.4	8.7	2.5	44.0	23.6	55.0	1.0	24.3
5 Gwebi	8422	5964	84	55	215	103	75.6	3.4	19.1	6.3	2.3	44.3	14.3	55.8	1.0	24.4
8 Guayabal Aragua	8422	5932	83	55	214	112	74.0	2.8	13.6	12.4	2.5	44.0	16.1	55.0	1.0	24.8
6 Suwan	8422	5893	83	56	212	108	75.2	3.9	15.6	5.2	2.3	44.5	24.5	55.5	1.0	25.4
2 Poza Rica	8521	5801	81	57	225	110	72.9	10.8	17.6	6.7	2.3	44.0	17.4	56.5	1.0	25.1
3 Across HC (C)	8421	5775	81	56	221	111	77.2	7.4	21.6	6.6	1.8	43.8	5.7	56.0	1.0	24.4
11 Across	7622 RE	5481	77	57	214	114	77.1	2.9	40.4	12.5	2.3	43.8	18.9	56.3	1.0	24.5
12 Across	7729 RE	5186	73	58	221	118	74.7	7.4	23.9	10.6	2.8	44.0	19.0	57.3	1.0	26.4
MEANS		5861	82	56	218	110	75.1	6.1	19.0	7.9	2.4	44.0	18.3	55.6	1.0	24.9
MAXIMUM		6172	87	58	225	118	77.2	12.5	40.4	12.5	2.8	44.5	24.5	57.3	1.0	26.4
MINIMUM		5186	73	54	212	103	72.9	2.3	7.4	3.4	1.8	43.8	5.7	53.5	1.0	23.7
CHECKS (TESTIGOS):																
14 23X24		7129	-	57	252	136	75.2	2.8	69.8	10.5	3.0	43.8	20.7	57.3	1.0	25.6
13 B-810		6006	-	61	250	134	74.2	3.4	66.8	8.5	2.3	43.5	19.0	60.5	1.0	27.9
CHECK MEANS		6568	-	58	251	135	74.7	3.1	68.3	9.5	2.6	43.6	19.9	58.9	1.0	26.7
5% LSD		599.5		1.2	9.5	8.2						0.7				1.8
C.V.		7.0		1.5	3.0	5.1						1.1				4.9

TABLE: 12-V-87

EVT 12 YEAR 1987 MEXICO CD. OBREGON

CO-OPERATOR:ING. OSCAR COTA A.

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
7 Palmira	8422	4787	133	196	108	17.5	1.8	9.6	42.5	4.0	1.1	16.1
4 Across	8422	4242	118	204	115	20.5	3.7	15.4	40.3	4.1	1.2	16.0
9 Across	8425	4179	116	199	105	23.7	2.4	10.6	41.3	4.1	1.1	16.8
12 Across	7729 RE	4177	116	196	108	20.7	1.8	10.8	41.0	4.1	1.1	15.4
11 Across	7622 RE	4047	112	199	101	33.6	2.4	12.7	40.5	4.0	1.3	15.5
2 Poza Rica	8521	3920	109	205	104	41.2	1.2	16.8	39.8	4.1	1.2	16.2
5 Gwebi	8422	3870	108	204	101	33.6	0.6	18.5	38.3	3.8	1.3	15.7
3 Across HC (C)	8421	3853	107	198	104	36.4	0.7	14.8	37.3	4.1	1.3	15.1
10 Poza Rica	8529	3826	106	200	105	22.5	2.3	16.8	42.5	3.9	1.1	15.7
1 Ferke (1)	8521	3825	106	203	105	36.4	2.3	19.2	43.0	3.8	1.1	15.7
6 Suwan	8422	3811	106	186	110	45.2	1.3	15.6	39.8	4.1	1.2	15.5
8 Guayabal Aragua	8422	3802	106	195	109	28.1	1.2	19.6	39.5	4.0	1.2	16.1
MEANS		4028	112	199	106	30.0	1.8	15.0	40.5	4.0	1.2	15.8
MAXIMUM		4787	133	205	115	45.2	3.7	19.6	43.0	4.1	1.3	16.8
MINIMUM		3802	106	186	101	17.5	0.6	9.6	37.3	3.8	1.1	15.1
CHECKS (TESTIGOS):												
14 H-422		3597	-	204	109	14.1	0.0	25.1	35.5	4.0	1.4	17.0
13 V-455		2642	-	205	108	17.6	1.6	4.9	21.0	3.9	1.2	15.8
CHECK MEANS		3119	-	204	108	15.9	0.8	15.0	28.3	3.9	1.3	16.4
5% LSD		585.4		10.3	12.9				4.0			1.0
C.V.		10.5		3.6	8.5				7.3			4.4

TABLE: 13-V-87

EVT 12 YEAR 1987 MEXICO LA HUERTA JAL.

CO-OPERATOR:CEFAPCJAL - ING. ABRAHAM GARCIA B.

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%DOWNY MILDEW	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	DAYS POLLEN	SHELL %	MOIST %
10 Poza Rica	8529	1805	126	56	190	99	5.8	4.1	4.8	13.1	31.3	1.3	6.2	58.0	81.5	21.8
8 Guayabal Aragua	8422	1482	104	57	197	96	6.0	5.5	2.6	6.5	31.0	1.0	3.4	58.5	80.8	20.4
5 Gwebi	8422	1464	102	57	194	93	5.4	1.0	3.6	4.2	28.0	1.3	3.4	59.3	81.8	19.6
7 Palmira	8422	1409	99	58	188	87	6.7	4.1	4.6	5.5	29.3	2.0	11.4	60.0	80.5	20.3
4 Across	8422	1394	98	59	190	90	7.7	6.3	3.5	7.2	27.5	1.8	6.2	60.3	80.0	20.4
6 Suwan	8422	1354	95	59	203	94	3.5	5.2	3.7	10.1	30.5	1.8	12.8	61.5	79.3	19.5
1 Perke (1)	8521	1330	93	59	200	98	18.6	5.9	10.3	11.0	29.5	2.5	8.1	62.0	82.0	21.2
12 Across	7729 RE	1264	88	59	191	94	11.1	0.9	6.1	3.3	27.5	1.8	11.2	62.5	82.3	21.0
11 Across	7622 RE	1255	88	58	191	88	11.3	4.2	8.2	7.7	26.8	1.5	6.5	60.5	81.0	19.3
3 Across HC (C)	8421	1221	85	57	197	89	15.4	3.2	11.2	13.1	22.8	1.5	2.9	60.3	82.3	19.8
9 Across	8425	1169	82	56	187	90	12.3	10.5	11.1	3.4	27.8	2.8	11.0	58.8	78.5	21.3
2 Poza Rica	8521	1089	76	61	179	96	14.4	9.6	6.6	6.0	24.8	2.0	7.2	63.3	82.8	20.5
	MEANS	1353	95	58	192	93	9.9	5.0	6.4	7.6	28.0	1.7	7.5	60.4	81.0	20.4
	MAXIMUM	1805	126	61	203	99	18.6	10.5	11.2	13.1	31.3	2.8	12.8	63.3	82.8	21.8
	MINIMUM	1089	76	56	179	87	3.5	0.9	2.6	3.3	22.8	1.0	2.9	58.0	78.5	19.3
CHECKS (TESTIGOS):																
-4 V-526		1429	-	61	208	110	7.1	6.3	6.2	14.3	28.0	1.3	7.8	62.5	81.5	19.7
-3 B-810		1355	-	63	225	116	17.2	6.7	16.3	6.4	26.0	1.3	7.3	63.8	77.8	21.2
CHECK MEANS		1392	-	61	216	112	12.1	6.5	11.3	10.3	27.0	1.3	7.6	63.1	79.6	20.5
	5% LSD	338.1		2.7	22.8	10.9					4.6					
	C.V.	17.4		3.3	8.1	8.0					11.5					

TABLE: 14-V-87

EVT 12 YEAR 1987 PANAMA TOCUMEN

CO-OPERATOR:C. ORTIZ

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	CURV	HELM	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
4 Across	8422	5033	103	54	234	130	12.6	3.4	11.6	2.0	2.0	43.5	2.0	0.8	17.6
3 Guayabal Aragua	8422	4942	101	54	203	109	9.5	0.0	6.2	2.0	2.3	42.0	2.0	0.9	18.3
3 Across HC (C)	8421	4783	98	54	226	120	7.1	3.0	6.4	2.5	2.0	42.0	1.8	0.9	18.4
2 Poza Rica	8521	4710	96	55	231	120	10.6	1.3	7.5	2.0	2.0	40.0	1.8	0.9	18.5
6 Suwan	8422	4693	96	55	218	120	12.5	1.1	11.0	2.3	1.8	44.0	2.3	0.8	18.7
10 Poza Rica	8529	4603	94	54	216	114	11.1	0.0	7.9	2.5	2.3	40.5	2.0	0.9	17.9
7 Palmira	8422	4423	90	54	211	120	12.6	1.8	10.5	2.3	1.8	41.5	2.3	0.8	18.1
5 Gwebi	8422	4420	90	55	218	119	6.3	2.3	10.6	2.0	2.3	43.5	2.0	0.9	17.8
9 Across	8425	4410	90	53	216	119	10.6	1.2	11.4	2.8	2.0	41.8	2.0	0.8	18.5
12 Across	7729 RE	4261	87	56	221	120	12.6	0.0	8.3	2.5	2.0	39.8	2.0	0.8	17.8
1 Ferke (1)	8521	4197	86	55	215	124	9.3	0.6	9.1	2.3	1.8	42.5	2.0	0.8	17.6
11 Across	7622 RE	4113	84	55	215	124	7.0	1.8	12.3	2.3	1.8	43.0	2.5	0.9	18.8
MEANS		4549	93	54	219	120	10.1	1.4	9.4	2.3	2.0	42.0	2.0	0.9	18.2
MAXIMUM		5033	103	56	234	130	12.6	3.4	12.3	2.8	2.3	44.0	2.5	0.9	18.8
MINIMUM		4113	84	53	203	109	6.3	0.0	6.2	2.0	1.8	39.8	1.8	0.8	17.6
CHECKS (TESTIGOS):															
14 TOCUMEN 7428		4897	-	56	229	126	10.3	1.9	4.1	2.5	2.0	41.0	2.0	0.9	17.6
13 TOCUMEN 80A		4803	-	55	235	129	5.2	0.0	1.9	2.3	2.0	43.0	2.0	0.9	17.6
CHECK MEANS		4850	-	55	231	127	7.7	1.0	3.0	2.4	2.0	42.0	2.0	0.9	17.6
5% LSD		807.4		0.8	18.4	20.4						2.6			1.3
C.V.		12.3		1.1	5.8	11.8						4.3			5.0

TABLE: 15-V-87

EVT 12 YEAR 1987 MEXICO MARIN, N.L.

CO-OPERATOR:ING. M.C. JOSE LUIS CANTU GALVAN

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PUCC	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
12 Across 7729 RE	4352	114	88	150	71	7.4	6.8	16.1	2.8	40.8	2.3	15.2	1.1	12.7
6 Suwan 8422	4332	114	88	151	70	10.9	14.6	14.6	2.8	38.3	2.0	15.3	1.1	13.0
4 Across 8422	4240	111	88	149	70	9.3	9.0	15.5	2.3	39.5	2.3	10.6	1.0	13.1
7 Palmira 8422	4190	110	87	142	65	9.9	12.8	24.1	3.0	42.5	2.5	10.4	1.0	13.1
3 Across HC (C) 8421	4083	107	88	160	72	4.9	6.7	17.6	2.5	40.8	2.0	1.8	1.1	13.0
8 Guayabal Aragua 8422	3951	104	87	141	66	4.4	14.2	11.0	3.0	38.8	2.5	6.4	1.0	12.9
9 Across 8425	3903	103	86	128	59	10.3	7.0	17.6	2.5	39.0	2.8	9.4	1.0	13.5
5 Gwebi 8422	3893	102	87	139	65	5.4	3.7	25.8	3.0	41.0	2.3	9.3	1.0	12.6
1 Ferke (1) 8521	3864	101	88	150	66	2.5	8.4	13.2	3.0	39.0	2.8	17.9	1.0	12.3
11 Across 7622 RE	3615	95	88	154	69	8.6	14.9	16.5	2.5	35.3	2.3	10.8	1.0	13.2
2 Poza Rica 8521	3520	92	89	152	69	5.5	7.5	22.7	2.8	40.5	2.3	11.5	1.0	12.8
10 Poza Rica 8529	3506	92	88	139	61	5.1	9.1	25.5	2.8	39.8	2.8	7.1	1.0	13.1
MEANS	3954	104	88	146	67	7.0	9.6	18.3	2.7	39.6	2.4	10.5	1.0	12.9
MAXIMUM	4352	114	89	160	72	10.9	14.9	25.8	3.0	42.5	2.8	17.9	1.1	13.5
MINIMUM	3506	92	86	128	59	2.5	3.7	11.0	2.3	35.3	2.0	1.8	1.0	12.3
CHECKS (TESTIGOS):														
13 VARIEDAD RANCHERO	3807	-	87	171	90	28.7	17.2	10.9	2.3	35.5	2.3	7.8	1.1	13.0
14 BLANCO LA PURISIMA	3012	-	90	194	106	20.6	15.8	7.8	2.0	30.3	2.5	5.3	0.9	12.2
CHECK MEANS	3409	-	88	182	98	24.6	16.5	9.4	2.1	32.9	2.4	6.5	1.0	12.6
5% LSD	1044.7		1.8	14.9	9.5					5.6				0.8
C.V.	18.8		1.4	6.9	9.3					10.1				4.5

TABLE: 16-V-87

EVT 12 YEAR 1987 MEXICO LA HIGUERA, JAL.

CO-OPERATOR:ING. HECTOR DELGADO MARTINEZ

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	PLANT ASPECT	DAYS POLLEN	EARS/ PLNT	MOIST %
6 Suwan	8422	3892	122	66	145	65	7.2	4.7	11.2	41.8	3.0	2.3	63.3	0.9	16.8
10 Poza Rica	8529	3367	105	65	145	62	3.4	8.1	7.5	42.5	2.9	2.4	63.0	0.9	16.9
1 Ferke (1)	8521	2951	92	69	147	66	3.6	6.7	8.6	41.3	2.6	2.3	66.0	0.9	15.9
2 Poza Rica	8521	2949	92	68	159	69	3.4	0.6	7.1	43.5	2.8	2.4	65.5	0.9	16.8
11 Across	7622 RE	2927	92	66	151	67	5.1	5.5	14.1	41.3	2.4	2.4	63.8	0.9	16.3
5 Gwebi	8422	2908	91	67	151	66	4.4	4.7	10.4	40.0	2.8	2.4	64.8	0.9	15.8
12 Across	7729 RE	2850	89	67	151	70	3.7	2.3	10.1	41.5	2.6	2.1	64.8	0.9	15.8
3 Across HC (C)	8421	2684	84	67	154	63	1.2	2.9	11.8	38.5	2.6	2.5	64.3	1.1	15.4
8 Guayabal Aragua	8422	2602	81	65	144	66	1.2	5.0	9.4	40.5	2.6	2.1	62.8	0.9	16.2
7 Palmira	8422	2362	74	66	146	61	3.1	2.4	13.9	40.8	2.3	2.1	64.0	0.8	16.1
9 Across	8425	2129	67	63	132	55	2.4	2.0	12.3	41.3	2.6	2.0	61.3	0.9	16.0
4 Across	8422	1795	56	66	132	57	4.0	4.5	11.8	38.3	2.0	1.9	64.0	0.9	16.0
MEANS		2785	87	66	146	64	3.6	4.1	10.7	40.9	2.6	2.2	63.9	0.9	16.1
MAXIMUM		3892	122	69	159	70	7.2	8.1	14.1	43.5	3.0	2.5	66.0	1.1	16.9
MINIMUM		1795	56	63	132	55	1.2	0.6	7.1	38.3	2.0	1.9	61.3	0.8	15.4
CHECKS (TESTIGOS):															
14 JAL-4		3198	-	65	169	83	9.6	11.6	7.0	39.0	3.0	2.5	63.0	0.9	16.8
13 HV-313		2329	-	62	142	61	8.0	3.6	11.6	35.0	2.3	1.9	59.5	1.0	15.7
CHECK MEANS		2763	-	63	155	71	8.8	7.6	9.3	37.0	2.6	2.2	61.3	0.9	16.2
5% LSD		1362.6		2.8	19.9	12.7				6.5					1.1
C.V.		34.3		2.9	9.4	13.7				11.3					4.6

TABLE: 17-V-87

EVT 12 YEAR 1987 IVORY COAST FERKESSEDOUGOU

CO-OPERATOR:MR. ATTIEY KOFFI

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HELM	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
6 Suwan	8422	6602	113	58	195	88	5.1	4.4	0.0	2.3	36.0	2.0	10.0	2.5	1.0	26.6
7 Palmira	8422	6522	112	58	191	93	4.8	0.0	0.0	2.5	37.8	2.0	11.9	2.3	1.0	27.4
3 Across HC (C)	8421	6271	108	58	213	106	0.7	0.7	0.9	2.0	34.0	2.0	9.3	2.3	1.0	25.9
12 Across	7729 RE	6250	107	58	204	98	13.8	2.3	1.4	2.0	34.8	2.0	12.4	2.3	1.0	27.2
5 Gwebi	8422	6069	104	58	190	81	2.7	4.6	0.7	2.0	38.3	2.0	11.0	2.3	1.0	24.9
4 Across	8422	6012	103	58	196	93	3.3	0.0	0.0	2.3	35.8	2.0	6.3	2.5	1.0	28.4
1 Ferke (1)	8521	5984	103	60	203	96	6.0	0.0	0.7	2.0	37.0	2.0	7.2	2.0	1.0	26.7
8 Guayabal Aragua	8422	5941	102	57	196	90	3.5	0.0	0.0	2.0	36.5	2.3	5.8	2.5	1.0	27.2
9 Across	8425	5670	97	55	186	79	0.9	1.8	2.2	2.5	35.0	2.0	11.9	3.0	1.0	30.0
11 Across	7622 RE	5544	95	58	198	96	4.1	1.4	0.0	2.3	36.0	2.3	6.3	2.5	1.0	24.6
10 Poza Rica	8529	5522	95	58	190	86	4.0	0.0	0.8	2.0	35.3	2.5	11.9	2.8	1.0	30.3
2 Poza Rica	8521	5108	88	58	206	95	6.8	3.1	0.6	2.0	32.0	2.5	12.9	2.8	1.0	23.8
	MEANS	5958	102	58	197	92	4.6	1.5	0.6	2.1	35.7	2.1	9.7	2.5	1.0	26.9
	MAXIMUM	6602	113	60	213	106	13.8	4.6	2.2	2.5	38.3	2.5	12.9	3.0	1.0	30.3
	MINIMUM	5108	88	55	186	79	0.7	0.0	0.0	2.0	32.0	2.0	5.8	2.0	1.0	23.8
CHECKS (TESTIGOS):																
14 IRAT 83		5833	-	57	215	103	4.1	2.8	0.0	2.0	31.3	2.0	15.0	2.3	1.1	25.2
13 FERKE 7928		5568	-	57	190	88	1.5	3.5	0.0	2.3	32.0	2.0	12.9	2.5	1.1	27.7
CHECK MEANS		5700	-	56	202	95	2.8	3.1	0.0	2.1	31.6	2.0	13.9	2.4	1.1	26.5
	5% LSD	1519.2		1.6	18.3	16.4					6.8					4.8
	C.V.	17.9		2.0	6.4	12.4					13.6					12.4

TABLE: 18-V-87

EVT 12 YEAR 1987 IVORY COAST BOUAKE

CO-OPERATOR:MR. ATTIEY KOFFI

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
7 Palmira	8422	5013	112	53	263	129	11.8	18.0	4.3	2.3	3.3	31.3	2.5	2.3	0.9	17.8
8 Guayabal Aragua	8422	5012	112	55	248	126	6.3	21.9	2.6	2.3	3.0	30.5	2.0	2.5	0.9	18.2
2 Poza Rica	8521	4688	105	56	275	131	14.1	31.8	6.2	2.3	2.8	28.3	2.0	3.3	1.0	17.8
3 Across HC (C)	8421	4516	101	53	255	114	12.5	9.9	4.5	2.0	3.5	28.5	2.0	2.5	0.9	17.5
6 Suwan	8422	4413	99	55	250	114	20.0	25.3	4.8	2.0	3.8	26.8	2.3	2.5	1.0	18.1
5 Gwebi	8422	4301	96	54	254	121	11.0	7.8	5.3	2.5	4.3	29.3	2.0	2.5	1.0	18.0
10 Poza Rica	8529	4255	95	54	250	123	23.3	12.1	14.4	2.5	2.8	30.3	2.3	3.0	0.9	19.0
1 Ferke (1)	8521	4213	94	56	264	121	9.7	18.3	3.9	2.0	3.3	28.3	2.5	2.3	0.9	18.9
4 Across	8422	4073	91	56	251	119	11.0	25.5	7.0	2.5	3.5	26.5	2.0	2.8	0.9	18.9
12 Across	7729 RE	3785	85	57	246	118	13.2	19.7	10.6	2.3	3.3	28.3	2.5	3.0	0.8	17.6
9 Across	8425	3682	83	52	248	121	6.6	22.6	12.8	3.3	2.8	29.5	2.8	2.8	0.8	18.3
11 Across	7622 RE	3680	82	56	256	126	19.3	13.5	12.8	2.8	3.3	27.5	2.3	2.5	0.8	17.8
MEANS		4303	96	55	255	122	13.2	18.9	7.4	2.4	3.3	28.7	2.3	2.6	0.9	18.1
MAXIMUM		5013	112	57	275	131	23.3	31.8	14.4	3.3	4.3	31.3	2.8	3.3	1.0	19.0
MINIMUM		3680	82	52	246	114	6.3	7.8	2.6	2.0	2.8	26.5	2.0	2.3	0.8	17.5
CHECKS (TESTIGOS):																
14 TRAT 83		4462	-	54	275	145	26.5	19.1	9.5	2.3	3.3	30.3	2.0	2.5	0.9	17.3
13 F7928		3891	-	54	261	124	15.1	16.2	5.9	2.3	4.0	28.5	2.0	3.0	1.0	16.3
CHECK MEANS		4176	-	54	268	134	20.8	17.7	7.7	2.3	3.6	29.4	2.0	2.8	0.9	16.8
5% LSD		650.1		4.0	14.1	14.9						3.9				1.7
C.V.		10.6		5.1	3.8	8.4						9.4				6.6

TABLE: 1)-V-17

EVT 12 YEAR 1987 GHANA KPEVE

CO-OPERATOR:DR. B. BADU APRAKU

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PUCC	HUSK COVER	STREAK 1-5	PLANTS HARV	EAR ASPCT	PLANT ASPECT	MOIST %
7 Palmira	8422	6059	102	55	180	84	6.4	14.5	4.6	1.0	2.8	1.5	43.0	2.5	2.0	26.5
1 Ferke (1)	8521	5633	94	57	152	83	9.0	19.3	10.4	1.3	3.0	1.8	39.8	2.8	2.8	26.3
2 Poza Rica	8521	5610	94	56	174	84	9.5	19.3	5.5	1.5	3.0	2.5	39.8	2.5	2.5	25.5
8 Guayabal Aragua	8422	5604	94	55	159	78	9.1	23.0	0.7	1.3	2.3	1.5	38.5	2.3	2.0	26.1
9 Across	8425	5540	93	55	158	71	8.3	16.8	9.1	2.0	3.3	1.8	41.5	3.0	2.5	26.7
10 Poza Rica	8529	5511	92	56	168	86	8.3	20.7	7.1	1.3	3.0	2.0	42.3	2.8	2.8	27.1
4 Across	8422	5462	92	56	174	78	7.6	21.0	3.7	1.0	2.8	2.0	39.0	3.0	2.5	26.0
6 Suwan	8422	5391	90	56	164	85	8.1	19.9	6.3	2.0	2.8	2.0	41.0	2.5	2.3	26.1
11 Across	7622 RE	5125	86	58	149	82	8.5	17.2	9.8	1.3	3.0	2.3	40.8	3.0	2.5	26.6
12 Across	7729 RE	4717	79	58	162	88	11.0	21.6	11.3	1.3	3.0	2.5	40.8	3.8	3.0	26.8
5 Gwebi	8422	4689	79	56	149	83	6.9	15.6	2.4	1.0	2.8	1.8	37.3	2.8	2.5	26.6
3 Across HC (C)	8421	4543	76	56	174	76	8.9	22.3	6.8	1.3	1.8	1.5	38.5	3.0	2.3	26.6
MEANS		5324	89	56	164	81	8.5	19.3	6.5	1.3	2.8	1.9	40.2	2.8	2.5	26.4
MAXIMUM		6059	102	58	180	88	11.0	23.0	11.3	2.0	3.3	2.5	43.0	3.8	3.0	27.1
MINIMUM		4543	76	55	149	71	6.4	14.5	0.7	1.0	1.8	1.5	37.3	2.3	2.0	25.5
CHECKS (TESTIGOS):																
13 DOBIDI		5961	-	58	175	106	6.3	22.9	2.5	1.3	2.5	1.8	37.8	2.5	3.0	24.9
14 EV 8343 SRBC3		5547	-	56	178	94	9.8	23.1	4.3	1.0	2.3	1.3	40.3	2.3	2.3	25.8
CHECK MEANS		5754	-	57	176	99	8.0	23.0	3.4	1.1	2.4	1.5	39.0	2.4	2.6	25.3
5% LSD		1045.0		1.7	17.1	5.5							5.0			
C.V.		13.6		2.1	7.2	4.6							8.7			

TABLE: 20-V-87

EVT 12 YEAR 1987 SENEGAL NIORO

CO-OPERATOR:DR. B. BADU APRAKU

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HELM MAYD	HUSK COVER	STREAK 1-5	PLANTS HARV	EAR ASPCT	PLANT ASPECT	MOIST %
1 Ferke (1)	8521	7333	109	58	170	71	0.6	8.6	1.1	2.8	2.5	1.8	43.5	1.0	2.3	29.1
4 Across	8422	7194	107	56	154	61	1.2	24.9	0.0	2.3	2.5	1.5	41.5	1.3	2.8	28.2
2 Poza Rica	8521	6729	100	58	170	66	0.6	16.5	0.6	2.8	1.8	1.8	41.8	1.5	2.5	29.0
8 Guayabal Aragua	8422	6694	99	56	167	63	1.3	14.7	0.6	2.5	1.8	1.3	41.0	2.0	2.5	28.7
7 Palmira	8422	6289	93	56	158	65	0.6	22.3	0.6	2.0	2.0	1.3	43.8	2.3	2.8	30.3
5 Gwebi	8422	6013	89	57	163	71	3.7	19.1	0.0	2.0	2.3	1.3	40.8	2.3	2.8	30.0
6 Suwan	8422	5961	89	57	160	69	0.6	37.6	0.6	2.0	2.0	1.8	40.5	1.8	2.8	31.6
11 Across	7622 RE	5906	88	58	161	65	3.1	25.7	1.2	2.3	2.3	1.5	40.5	2.3	3.0	30.8
12 Across	7729 RE	5634	84	57	152	66	7.2	25.6	0.6	2.0	2.3	2.0	41.0	2.0	2.8	30.9
10 Poza Rica	8529	5387	80	57	154	59	4.9	25.5	0.7	2.3	3.0	1.8	41.5	2.5	3.0	30.2
9 Across	8425	5225	78	55	143	58	1.9	29.8	0.6	2.0	3.3	1.8	39.0	3.0	2.8	30.8
3 Across HC (C)	8421	4731	70	59	156	62	0.6	24.3	0.6	2.0	1.8	2.0	40.0	2.0	2.8	31.3
MEANS		6091	90	57	159	65	2.2	22.9	0.6	2.2	2.3	1.6	41.2	2.0	2.7	30.1
MAXIMUM		7333	109	59	170	71	7.2	37.6	1.2	2.8	3.3	2.0	43.8	3.0	3.0	31.6
MINIMUM		4731	70	55	143	58	0.6	8.6	0.0	2.0	1.8	1.3	39.0	1.0	2.3	28.2
CHECKS (TESTIGOS):																
1 EV 8343 SRBC3		6734	-	57	173	78	0.6	22.9	0.0	2.3	2.0	1.0	40.5	1.0	3.0	30.9
3 DOBIDI		5830	-	60	179	86	2.4	37.8	0.0	2.5	1.3	1.5	41.8	1.3	2.8	31.3
CHECK MEANS		6282	-	58	176	82	1.5	30.3	0.0	2.4	1.6	1.3	41.1	1.1	2.9	31.1
5% LSD		1410.0		2.3	18.3	11.2							3.3			
C.V.		16.1		2.8	7.9	11.6							5.5			

TABLE: 21-V-87

EVT 12 YEAR 1987 SENEGAL KEUR SAMBA G.(1)

CO-OPERATOR:C.A. AND M.M.

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	PLANTS HARV	DAYS POLLEN	PLNTS GERM	EARS/ PLNT
2 Poza Rica 8521	3546	130	54	162	79	33.5	50.0	36.8	1.0
11 Across 7622 RE	2991	109	53	145	70	29.5	50.8	30.5	0.9
8 Guayabal Aragua 8422	2975	109	52	137	58	33.8	50.0	33.8	0.9
10 Poza Rica 8529	2798	102	52	132	58	29.5	49.8	33.0	0.9
1 Ferke (1) 8521	2424	89	53	150	68	27.3	50.3	28.0	0.9
9 Across 8425	2271	83	50	140	59	27.5	47.3	29.3	1.0
5 Gwebi 8422	2161	79	52	136	64	28.0	50.3	29.5	0.9
6 Suwan 8422	2013	74	52	140	61	25.8	49.3	27.3	1.1
7 Palmira 8422	2009	73	55	131	58	31.8	51.8	34.3	0.8
4 Across 8422	1763	64	56	139	63	24.5	51.8	26.0	0.8
3 Across HC (C) 8421	1678	61	55	135	58	25.0	51.5	27.5	0.9
12 Across 7729 RE	1659	61	57	121	52	26.5	52.8	29.5	0.9
MEANS	2357	86	53	139	62	28.5	50.4	30.4	0.9
MAXIMUM	3546	130	57	162	79	33.8	52.8	36.8	1.1
MINIMUM	1659	61	50	121	52	24.5	47.3	26.0	0.8
CHECKS (TESTIGOS):									
.. SYNTHETIC C	2737	-	51	153	68	27.5	47.8	31.3	0.9
13 JDB	1245	-	51	123	48	17.5	46.5	22.5	0.9
CHECK MEANS	1991	-	50	137	57	22.5	47.1	26.9	0.9
5% LSD	1233.1		4.0	21.9	16.3	9.3			
C.V.	37.4		5.3	11.1	18.5	23.4			

TABLE: 22-V-87

EVT 12 YEAR 1987 SENEGAL KEUR SAMBA G.(2)

CO-OPERATOR:C.A. AND M.M.

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	PLANTS HARV	DAYS POLLEN	PLNTS GERM	EARS/ PLNT
2 Poza Rica	8521	3052	134	52	150	67	36.3	49.0	39.5	0.9
9 Across	8425	3050	134	47	156	71	30.3	44.0	35.3	1.0
12 Across	7729 RE	3031	133	52	147	70	31.5	49.5	36.3	1.0
11 Across	7622 RE	2862	126	51	156	74	35.3	48.8	36.8	0.8
4 Across	8422	2853	126	50	148	72	31.3	47.3	36.0	1.0
6 Suwan	8422	2698	119	51	145	64	35.0	48.3	37.8	0.9
10 Poza Rica	8529	2695	119	52	140	65	29.8	48.3	35.8	1.0
7 Palmira	8422	2657	117	51	152	75	35.0	48.3	39.3	0.9
1 Ferke (1)	8521	2437	107	53	154	69	32.8	49.0	35.3	0.8
5 Gwebi	8422	2334	103	51	151	72	25.8	49.0	28.8	0.8
8 Guayabal Aragua	8422	2331	103	52	147	68	30.8	49.8	34.5	0.8
3 Across HC (C)	8421	2100	92	52	153	66	30.0	50.0	32.8	0.9
MEANS		2675	118	51	150	69	32.0	48.4	35.6	0.9
MAXIMUM		3052	134	53	156	75	36.3	50.0	39.5	1.0
MINIMUM		2100	92	47	140	64	25.8	44.0	28.8	0.8
CHECKS (TESTIGOS):										
14 SYNTHETIC C		2273	-	50	158	70	28.3	46.8	34.0	1.0
13 JDB		1640	-	47	125	46	25.0	44.8	26.8	0.9
CHECK MEANS		1956	-	48	141	58	26.6	45.8	30.4	0.9
5% LSD		1050.9		3.1	16.1	13.0	7.6			
C.V.		28.6		4.3	7.6	13.4	17.1			

TABLE: 23-V-87

EVT 12 YEAR 1987 SENEGAL KEUR SAMBA G.(3)

CO-OPERATOR:C.A. AND M.M.

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	PLANTS HARV	DAYS POLLEN	PLNTS GERM	EARS/ PLNT
10 Poza Rica	8529	3889	108	50	153	76	34.5	47.0	38.0	1.0
4 Across	8422	3818	106	51	161	81	33.0	48.8	36.5	1.1
8 Guayabal Aragua	8422	3772	105	50	149	72	35.0	47.8	36.5	1.0
7 Palmira	8422	3504	97	50	144	73	36.3	47.0	37.5	0.9
1 Ferke (1)	8521	3490	97	53	153	70	38.3	50.0	40.0	0.9
2 Poza Rica	8521	3393	94	52	154	72	29.8	48.8	31.3	1.0
6 Suwan	8422	3364	93	51	159	75	34.5	48.5	38.3	1.0
3 Across HC (C)	8421	3354	93	51	166	79	33.8	48.8	37.3	0.9
12 Across	7729 RE	3333	92	52	157	75	31.5	49.5	34.3	1.0
9 Across	8425	3226	89	49	149	65	32.8	45.8	35.3	1.0
5 Gwebi	8422	3072	85	51	150	72	26.5	48.5	31.8	1.1
11 Across	7622 RE	2877	80	51	154	78	27.5	49.0	28.0	1.0
	MEANS	3424	95	51	154	74	32.8	48.3	35.4	1.0
	MAXIMUM	3889	108	53	166	81	38.3	50.0	40.0	1.1
	MINIMUM	2877	80	49	144	65	26.5	45.8	28.0	0.9
CHECKS (TESTIGOS):										
.. SYNTHETIC C		3604	-	49	157	71	33.8	45.8	36.0	0.9
_3 JDB		2233	-	48	142	57	25.8	45.0	31.8	1.0
CHECK MEANS		2919	-	48	149	64	29.8	45.4	33.9	1.0
	5% LSD	964.0		2.2	14.6	11.6	6.6			
	C.V.	20.1		3.1	6.7	11.2	14.2			

TABLE: 24-V-87

EVT 12 YEAR 1987 TOGO SOTOUBOUA

CO-OPERATOR:EDAH KOMI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PLANTS HARV	%BAD H.C.	EARS/ PLNT	MOIST %
8 Guayabal Aragua 8422	5418	126	57	166	85	26.6	9.9	31.0	5.8	1.1	23.5
7 Palmira 8422	5341	124	55	197	98	20.2	15.1	24.5	10.3	1.2	24.6
4 Across 8422	5110	119	57	175	82	9.6	1.6	32.0	7.5	1.1	24.8
6 Suwan 8422	4975	116	56	193	94	15.3	7.3	29.3	10.2	1.1	23.8
11 Across 7622 RE	4827	112	56	172	89	13.1	4.5	30.8	11.2	1.0	23.0
5 Gwebi 8422	4541	106	57	180	86	13.1	2.8	31.8	7.1	1.1	24.6
2 Poza Rica 8521	4285	100	58	188	96	35.4	6.6	26.3	3.7	1.1	23.0
9 Across 8425	3836	89	54	151	72	17.4	11.0	26.8	9.6	1.0	24.0
1 Ferke (1) 8521	3822	89	60	184	92	8.9	0.9	29.3	5.8	1.1	23.9
10 Poza Rica 8529	3632	84	57	169	87	26.6	5.4	26.8	10.6	1.0	22.3
12 Across 7729 RE	3607	84	59	171	87	19.5	1.9	27.3	7.3	1.0	21.9
3 Across HC (C) 8421	3553	83	58	168	88	9.6	2.6	26.5	1.9	1.1	21.6
MEANS	4412	103	57	176	88	17.9	5.8	28.5	7.6	1.1	23.4
MAXIMUM	5418	126	60	197	98	35.4	15.1	32.0	11.2	1.2	24.8
MINIMUM	3553	83	54	151	72	8.9	0.9	24.5	1.9	1.0	21.6
CHECKS (TESTIGOS):											
13 LA POSTA	4302	-	62	262	153	23.8	20.6	25.8	9.2	1.1	23.1
14 LA MAQUINA	3999	-	62	206	113	8.3	6.5	26.0	6.9	1.1	22.6
CHECK MEANS	4150	-	61	234	132	16.1	13.5	25.9	8.1	1.1	22.9
5% LSD	1068.0		3.0	19.8	14.1			6.9			2.1
C.V.	17.1		3.7	7.5	10.5			17.2			6.4

TABLE: 25-V-87

EVT 12 YEAR 1987 KENYA MTWAPA

CO-OPERATOR:WESLEY S. CHIVATSI

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	PLNT HT	EAR HT	%EAR ROT	PLANTS HARV	%BAD H.C.	EARS/ PLNT	MOIST %
1 Ferke (1)	8521	2524	95	117	43	7.2	33.0	12.5	0.8	20.9
5 Gwebi	8422	2403	91	121	46	8.5	31.8	15.9	1.0	20.9
10 Poza Rica	8529	2278	86	119	40	6.4	36.5	19.7	0.7	19.2
12 Across	7729 RE	2247	85	118	41	11.4	35.8	16.3	0.8	19.1
7 Palmira	8422	2197	83	110	40	15.2	37.3	18.7	0.7	20.0
8 Guayabal Aragua	8422	2119	80	112	37	7.5	41.0	16.6	0.7	19.9
6 Suwan	8422	2109	80	117	38	9.9	38.8	17.7	0.7	19.1
3 Across HC (C)	8421	2063	78	128	39	9.7	37.3	9.1	0.8	19.6
11 Across	7622 RE	2058	78	110	40	9.3	39.3	17.1	0.8	19.6
2 Poza Rica	8521	2012	76	116	40	5.4	34.0	17.3	0.7	19.8
4 Across	8422	1944	73	142	49	11.0	33.8	21.1	0.7	20.2
9 Across	8425	1776	67	113	37	18.5	35.0	24.0	0.8	20.8
	MEANS	2144	81	119	41	10.0	36.1	17.2	0.8	19.9
	MAXIMUM	2524	95	142	49	18.5	41.0	24.0	1.0	20.9
	MINIMUM	1776	67	110	37	5.4	31.8	9.1	0.7	19.1
CHECKS (TESTIGOS):										
13 COAST		2648	-	153	72	8.3	35.0	15.7	0.9	21.0
14 PWANI		1905	-	106	36	13.7	36.5	13.5	0.8	18.9
CHECK MEANS		2277	-	129	54	11.0	35.8	14.6	0.8	19.9
	5% LSD	911.0		23.3	14.8		9.8			2.3
	C.V.	29.4		13.6	24.3		19.0			8.0

TABLE: 26-V-87

EVT 12 YEAR 1987 KENYA WANGURU

CO-OPERATOR:F.M. NDAMBUKI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
8 Guayabal Aragua 8422	6571	106	135	12.0	43.1	0.0	39.8	1.5	12.8	1.0	13.7
2 Poza Rica 8521	6149	99	144	29.8	36.3	2.0	42.3	2.0	9.4	0.9	12.7
3 Across HC (C) 8421	6145	99	132	25.6	48.3	0.6	35.5	1.5	7.4	1.1	13.1
12 Across 7729 RE	6092	99	145	17.8	64.4	1.2	38.0	1.8	18.9	1.1	13.4
7 Palmira 8422	6091	99	145	12.9	42.4	1.9	41.3	1.5	15.9	1.0	13.5
10 Poza Rica 8529	6090	99	126	14.4	65.2	2.8	37.0	1.5	15.1	1.0	13.1
5 Gwebi 8422	6017	97	127	17.6	53.2	0.0	40.3	1.3	15.2	1.1	12.8
9 Across 8425	5562	90	121	14.3	37.8	0.0	36.0	1.3	19.1	1.1	13.3
4 Across 8422	5547	90	136	12.8	67.5	0.6	37.8	1.8	8.7	1.1	12.9
6 Suwan 8422	5470	89	129	17.2	32.8	1.6	38.0	2.0	16.5	1.0	13.2
11 Across 7622 RE	5236	85	131	20.0	54.9	0.0	39.0	2.3	13.9	1.0	12.6
1 Ferke (1) 8521	5230	85	136	15.7	32.7	0.8	37.8	2.0	11.7	1.0	12.8
MEANS	5850	95	134	17.5	48.2	1.0	38.5	1.7	13.7	1.0	13.1
MAXIMUM	6571	106	145	29.8	67.5	2.8	42.3	2.3	19.1	1.1	13.7
MINIMUM	5230	85	121	12.0	32.7	0.0	35.5	1.3	7.4	0.9	12.6
CHECKS (TESTIGOS):											
14 PWANI HYBRID 3	6180	-	140	33.3	41.5	1.4	35.3	1.8	18.7	1.1	12.6
13 PWANI HYBRID 1	5969	-	126	15.0	60.1	0.0	39.3	1.5	11.7	1.0	13.1
CHECK MEANS	6075	-	132	24.1	50.8	0.7	37.3	1.6	15.2	1.1	12.9
5% LSD	961.7		15.5				5.0				1.2
C.V.	11.4		8.1				9.1				6.2

TABLE: 27-V-87

EVT 12 YEAR 1987 KENYA SHIMO LA TEWA

CO-OPERATOR:F.M. NDAMBUKI

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	ENDO HARD	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
7 Palmira	8422	3992	129	57	159	48	0.0	0.7	2.3	1.3	1.0	40.0	1.0	1.0	1.0	21.9
1 Ferke (1)	8521	3907	127	58	159	38	3.4	0.0	4.0	1.8	1.3	44.0	1.3	1.0	1.0	22.2
2 Poza Rica	8521	3286	106	59	155	39	2.6	0.0	3.8	1.3	1.0	37.0	1.0	1.0	1.1	22.2
11 Across	7622 RE	3284	106	59	155	43	1.3	0.0	4.4	1.8	1.0	38.5	1.0	1.0	1.0	21.7
5 Gwebi	8422	3261	106	58	153	41	0.6	0.0	2.7	1.5	1.0	36.3	1.3	1.0	1.0	22.3
12 Across	7729 RE	3028	98	59	161	48	4.0	0.0	5.4	1.5	1.0	41.8	1.3	1.0	1.0	21.4
8 Guayabal Aragua	8422	3021	98	58	150	38	0.6	0.0	6.8	1.5	1.0	38.8	1.3	1.3	1.0	21.8
10 Poza Rica	8529	2970	96	57	148	38	0.0	0.0	6.3	1.3	1.3	40.5	1.5	1.3	1.0	21.7
6 Suwan	8422	2957	96	62	136	34	0.6	0.6	3.9	1.0	1.3	37.3	1.5	1.0	1.0	22.6
3 Across HC (C)	8421	2752	89	59	156	39	1.7	0.0	5.9	1.0	1.0	42.0	1.5	1.0	1.0	21.5
9 Across	8425	2688	87	57	146	36	0.0	0.0	9.3	1.3	1.5	35.8	1.8	1.0	1.1	22.2
4 Across	8422	2329	75	60	140	37	0.7	0.0	6.5	1.5	1.5	39.0	1.8	1.0	1.1	23.0
MEANS		3123	101	58	151	40	1.3	0.1	5.1	1.4	1.1	39.2	1.3	1.0	1.0	22.0
MAXIMUM		3992	129	62	161	48	4.0	0.7	9.3	1.8	1.5	44.0	1.8	1.3	1.1	23.0
MINIMUM		2329	75	57	136	34	0.0	0.0	2.3	1.0	1.0	35.8	1.0	1.0	1.0	21.4
CHECKS (TESTIGOS):																
14 PWANI HYBRID 3		3088	-	56	164	50	3.6	0.0	4.8	1.5	1.8	37.5	1.5	1.0	1.0	20.5
13 PWANI HYBRID I		2902	-	58	136	32	0.6	0.0	0.6	1.5	1.0	36.5	1.0	1.0	1.0	21.7
CHECK MEANS		2995	-	56	150	41	2.1	0.0	2.7	1.5	1.4	37.0	1.3	1.0	1.0	21.1
												6.3				1.0
5% LSD		1376.2		2.7	16.1	6.8						11.4				3.2
C.V.		31.0		3.3	7.4	12.0										

TABLE: 28-V-37

EVT 12 YEAR 1987 KENYA RIBE

CO-OPERATOR:WESLEY S. CHIVATSI

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
6 Suwan	8422	3508	149	144	60	6.7	5.3	2.4	25.8	2.0	10.5	1.0	17.2
7 Palmira	8422	3284	140	147	66	8.7	3.9	16.1	25.3	2.1	12.4	0.9	16.9
11 Across	7622 RE	3249	138	142	67	6.4	1.0	12.3	23.5	2.1	17.1	1.0	16.1
10 Poza Rica	8529	3232	138	138	58	15.8	1.0	6.9	25.0	2.8	22.1	0.9	17.0
4 Across	8422	3204	136	135	51	14.2	0.0	10.9	26.5	2.1	16.7	0.9	16.6
5 Gwebi	8422	3080	131	137	54	15.8	4.4	8.7	24.3	2.3	9.7	1.0	18.1
1 Ferke (1)	8521	3046	130	157	63	11.4	1.1	10.4	22.3	2.5	11.8	1.0	18.1
2 Poza Rica	8521	2802	119	152	58	5.8	2.4	12.1	20.3	2.5	11.7	0.9	16.7
3 Across HC (C)	8421	2575	110	143	56	8.2	2.3	9.7	21.8	2.8	3.5	1.0	16.8
8 Guayabal Aragua	8422	2444	104	123	51	16.4	3.4	3.7	21.3	2.1	9.1	0.9	16.9
12 Across	7729 RE	2369	101	132	53	16.2	1.1	9.5	22.3	2.8	11.5	0.9	17.1
9 Across	8425	2252	96	118	41	26.8	1.5	6.9	21.5	1.9	7.7	0.9	17.4
MEANS		2921	124	139	56	12.7	2.3	9.1	23.3	2.3	12.0	0.9	17.1
MAXIMUM		3508	149	157	67	26.8	5.3	16.1	26.5	2.8	22.1	1.0	18.1
MINIMUM		2252	96	118	41	5.8	0.0	2.4	20.3	1.9	3.5	0.9	16.1
CHECKS (TESTIGOS):													
13 COAST		2349	-	178	99	13.7	9.6	10.3	21.5	2.5	17.2	0.9	15.5
14 PWANI		2348	-	125	50	25.7	1.0	2.3	25.3	2.4	7.5	0.9	15.6
CHECK MEANS		2348	-	151	74	19.7	5.3	6.3	23.4	2.4	12.3	0.9	15.5
5% LSD		1101.9		15.6	13.4				3.6				1.7
C.V.		27.1		7.8	16.0				10.7				7.0

TABLE: 29-7-87

EVT 12 YEAR 1987 LAOS NAPHOK

CO-OPERATOR: BOUNPHAUANH KANYAVONG

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%DOWNY MILDEW	ROOT LODG	HUSK COVER	PLANTS HARV	EAR ASPCT	EAR ROT	BORER %	EARS/ PLNT	MOIST %
6 Suwan	8422	3527	104	49	183	81	26.8	17.3	2.3	25.8	2.0	2.3	37.1	1.0	24.1
7 Palmira	8422	2719	80	51	174	81	18.5	16.5	2.0	25.0	2.3	2.5	38.3	1.0	24.0
10 Poza Rica	8529	2634	80	49	177	78	30.0	23.8	2.3	23.3	2.8	2.3	46.4	1.0	23.2
8 Guayabal Aragua	8422	2656	78	51	167	76	9.2	26.4	1.8	23.3	2.8	1.8	32.2	1.1	23.5
9 Across	8425	2625	78	47	183	80	29.5	20.4	2.8	24.3	3.5	3.0	45.2	1.1	23.4
5 Gwebi	8422	2609	77	49	179	79	14.5	22.5	2.5	23.0	2.0	2.3	43.3	0.9	22.9
2 Poza Rica	8521	2445	72	51	194	87	47.3	32.6	2.3	19.5	3.0	2.5	50.3	1.0	22.7
1 Ferke (1)	8521	2223	66	51	176	80	93.9	38.8	2.0	20.5	2.3	2.3	49.3	1.0	24.1
4 Across	8422	2149	63	50	177	82	35.8	27.5	2.3	19.8	2.8	2.5	57.2	0.9	24.0
11 Across	7622 RE	2068	61	51	173	81	54.7	22.1	2.5	18.8	2.8	2.3	34.7	0.9	22.8
12 Across	7729 RE	1992	59	51	161	81	51.2	22.8	2.8	17.5	3.0	2.8	52.7	1.1	22.5
3 Across HC (C)	8421	1020	30	53	174	74	130.4	41.4	2.0	11.3	3.3	2.5	68.4	0.9	20.8
	MEANS	2394	71	50	176	80	45.1	26.0	2.3	21.0	2.7	2.4	46.3	1.0	23.2
	MAXIMUM	3527	104	53	194	87	130.4	41.4	2.8	25.8	3.5	3.0	68.4	1.1	24.1
	MINIMUM	1020	30	47	161	74	9.2	16.5	1.8	11.3	2.0	1.8	32.2	0.9	20.8
CHECKS (TESTIGOS):															
14 HAT DOK KEO 4		3386	-	53	203	114	5.8	13.6	1.8	34.5	2.8	2.0	60.6	1.0	23.7
13 LAO SOUNG 2B		531	-	55	250	154	136.6	115.5	1.3	9.5	4.0	2.5	83.3	1.3	21.8
CHECK MEANS		1959	-	53	226	133	71.2	64.5	1.5	22.0	3.4	2.3	71.9	1.1	22.7
	5% LSD	1057.5		2.3	22.6	15.5				7.0					1.9
	C.V.	31.7		3.2	8.6	12.3				23.3					5.8

TABLE: 30-V-87

EVT 12 YEAR 1987 THAILAND TAKFA

CO-OPERATOR:JARAS KITHBAMRONG

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	LEAF DIS.	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
4 Across	8422	5921	135	54	143	77	0.6	2.9	2.2	2.0	1.0	42.5	1.0	1.5	1.1	29.0
10 Poza Rica	8529	5861	133	54	146	84	9.1	5.2	6.5	2.5	1.5	43.8	1.0	1.5	1.1	29.0
6 Suwan	8422	5837	133	54	142	82	5.7	8.0	6.9	2.0	1.8	43.5	1.0	1.3	1.0	28.9
8 Guayabal Aragua	8422	5726	130	54	145	85	1.7	1.1	4.0	2.0	1.3	43.5	1.0	1.5	1.0	29.6
11 Across	7622 RE	5576	127	56	141	87	1.7	4.0	7.6	2.3	1.8	43.8	1.3	1.0	1.0	29.5
5 Gwebi	8422	5539	126	54	133	85	2.3	6.3	6.6	2.0	1.8	43.5	1.0	1.3	1.1	28.5
1 Ferke (1)	8521	5125	116	55	141	85	8.6	4.6	4.2	2.5	2.0	43.5	1.0	1.8	1.0	29.3
9 Across	8425	5117	116	54	137	75	4.2	6.0	10.2	2.3	1.5	42.0	1.3	2.3	1.0	28.7
12 Across	7729 RE	4854	110	56	149	85	11.1	2.9	11.8	2.3	1.5	42.8	1.5	1.5	1.1	29.4
2 Poza Rica	8521	4565	104	57	149	82	8.9	4.1	11.2	2.0	1.0	42.3	1.0	1.8	1.0	28.2
3 Across HC (C)	8421	4495	102	56	141	88	6.4	4.7	9.5	2.8	1.0	42.8	1.3	1.3	1.0	28.4
	MEANS	5360	122	55	143	83	5.3	4.4	7.2	2.2	1.4	43.1	1.1	1.5	1.0	29.0
	MAXIMUM	5921	135	57	150	88	11.1	8.0	11.8	2.8	2.0	44.0	1.5	2.3	1.1	29.6
	MINIMUM	4495	102	54	133	75	0.6	1.1	2.2	2.0	1.0	42.0	1.0	1.0	1.0	28.2
CHECKS (TESTIGOS):																
14 SW1 (MMS) C2F2		4402	-	56	143	83	7.0	2.9	15.5	2.8	1.0	43.3	1.8	1.8	1.0	29.4
13 SSR 8501 C1F3		3037	-	56	133	79	4.3	5.2	25.9	3.0	1.5	40.0	2.8	2.5	1.0	26.7
CHECK MEANS		3719	-	55	138	80	5.7	4.1	20.7	2.9	1.3	41.6	2.3	2.1	1.0	28.1
	5% LSD	757.7		1.9	12.7	7.3						1.8				2.4
	C.V.	10.3		2.5	6.2	6.2						3.0				5.8

TABLE: 31-V-87

EVT 12 YEAR 1987 THAILAND PHRAPUTHABAT

CO-OPERATOR: JARAS KITHBAMRONG-NFCRC

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
5 Gwebi	8422	4958	112	50	187	91	10.4	9.2	11.0	43.3	2.3	1.1	28.9
6 Suwan	8422	4686	105	51	192	96	13.2	12.7	10.6	42.3	3.0	1.0	27.9
8 Guayabal Aragua	8422	4486	101	51	183	92	22.4	22.7	12.2	45.5	3.0	0.9	27.6
11 Across	7622 RE	4346	98	51	196	98	3.5	5.3	8.3	41.8	3.0	0.9	28.0
9 Across	8425	4181	94	49	186	92	14.6	8.0	16.1	41.3	3.5	0.9	28.0
7 Palmira	8422	4095	92	50	190	93	22.5	10.6	13.6	42.0	3.3	0.9	26.9
10 Poza Rica	8529	3981	90	52	183	89	19.4	9.4	15.0	42.8	3.5	0.9	27.8
1 Ferke (1)	8521	3701	83	52	191	93	18.4	12.0	13.5	41.8	3.3	0.8	28.1
4 Across	8422	3643	82	51	178	87	9.1	12.3	16.9	41.8	3.5	0.9	27.3
3 Across HC (C)	8421	3559	80	51	185	94	21.1	15.1	19.1	41.3	3.3	0.8	28.3
12 Across	7729 RE	3399	76	53	189	97	16.5	13.5	26.0	42.8	3.8	0.9	27.4
2 Poza Rica	8521	2967	67	52	185	93	36.8	11.1	19.1	40.5	4.3	0.7	28.1
	MEANS	4000	90	51	187	93	17.3	11.8	15.1	42.2	3.3	0.9	27.8
	MAXIMUM	4958	112	53	196	98	36.8	22.7	26.0	45.5	4.3	1.1	28.9
	MINIMUM	2967	67	49	178	87	3.5	5.3	8.3	40.5	2.3	0.7	26.9
CHECKS (TESTIGOS):													
14 SW1 (MMS) C2 F2		4446	-	50	201	102	16.2	16.9	22.1	42.5	3.5	0.9	27.0
13 SSR 8501 C1 F3		2800	-	51	180	89	17.4	11.6	25.8	38.5	4.5	0.9	28.4
CHECK MEANS		3623	-	50	190	95	16.8	14.2	24.0	40.5	4.0	0.9	27.7
	5% LSD	991.5		1.9	14.6	10.7				3.1			2.1
	C.V.	17.6		2.6	5.4	8.0				5.2			5.2

TABLE: 32-V-87

EVT 12 YEAR 1987 VIETNAM SONG-BOI

CO-OPERATOR:SONGBOI MAIZE RESEARCH CENTER

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	APHID %	%EAR ROT	HELM MAYD	HUSK COVER	HELM TURC	PLANTS HARV	EAR ASPCT	PLANT ASPECT	BORER %	MOIST %
6 Suwan	8422	3101	138	57	156	73	30.5	16.1	2.5	2.3	2.3	41.8	2.8	2.3	24.1	33.3
7 Palmira	8422	2895	129	57	168	81	21.4	20.4	2.5	2.5	1.5	42.5	2.8	2.0	44.1	31.3
8 Guayabal Aragua	8422	2794	125	58	153	73	37.6	19.0	3.0	3.3	2.5	42.5	3.3	2.8	43.1	29.9
4 Across	8422	2764	123	57	154	71	16.7	8.4	2.3	3.3	3.0	40.3	3.0	2.8	45.8	31.9
3 Across HC (C)	8421	2622	117	57	166	78	31.7	19.7	3.0	2.3	2.3	41.8	3.0	2.3	40.5	32.6
10 Poza Rica	8529	2544	114	57	164	72	24.1	19.5	2.8	2.5	2.8	43.5	3.0	2.0	37.8	32.9
2 Poza Rica	8521	2288	102	58	178	81	36.6	28.1	3.0	2.5	2.5	42.8	3.0	2.3	49.9	33.8
9 Across	8425	2276	102	57	148	60	21.1	23.3	3.3	3.5	2.8	41.3	3.5	2.5	21.2	33.8
12 Across	7729 RE	2269	101	59	150	70	26.0	20.4	3.0	3.3	2.8	42.3	3.5	2.8	29.4	30.7
1 Ferke (1)	8521	2198	98	60	151	69	31.4	19.1	2.8	3.3	2.0	43.0	3.3	3.0	31.3	33.4
5 Gwebi	8422	1990	89	57	152	73	19.8	19.8	2.8	3.0	3.0	41.3	3.3	2.8	28.7	33.4
11 Across	7622 RE	1932	86	57	160	77	18.4	31.6	2.8	3.5	2.5	43.3	3.5	2.3	46.8	30.2
	MEANS	2473	110	57	158	73	26.3	20.4	2.8	3.0	2.5	42.2	3.1	2.5	36.9	32.2
	MAXIMUM	3101	138	60	178	81	37.6	31.6	3.3	3.5	3.0	43.5	3.5	3.0	49.9	33.8
	MINIMUM	1932	86	57	148	60	16.7	8.4	2.3	2.3	1.5	40.3	2.8	2.0	21.2	29.9
CHECKS (TESTIGOS):																
13 VM1		2240	-	60	169	85	29.7	10.1	2.5	2.3	2.3	38.0	3.0	2.0	26.6	31.4
14 MSB49		2028	-	55	122	53	39.9	15.4	2.8	3.8	2.3	38.3	4.3	2.3	44.6	29.2
CHECK MEANS		2134	-	57	145	68	29.8	12.8	2.6	3.0	2.3	38.1	3.6	2.1	35.6	30.3
	5% LSD	769.0		2.3	17.0	10.2						3.0				
	C.V.	22.2		2.7	7.6	9.8						5.1				

TABLE: 33-V-87

EVT 12 YEAR 1987 VIETNAM HUNG LOC

CO-OPERATOR: DO HUU QUOC AND NGUYEN VAN KHOAN

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	RIZOCT %	%EAR ROT	HELM MAYD	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
8 Guayabal Aragua	8422	5090	103	57	188	83	38.6	4.7	2.0	2.0	43.0	1.8	2.0	0.9	39.3
7 Palmira	8422	5025	102	56	197	94	37.1	1.3	2.3	2.0	41.8	1.8	2.8	0.9	39.5
4 Across	8422	4955	100	58	185	88	52.2	4.3	2.5	2.0	41.8	1.8	2.5	0.9	36.0
5 Gwebi	8422	4861	98	57	186	81	44.5	5.5	2.5	2.0	41.8	1.8	2.3	0.9	37.2
6 Suwan	8422	4754	96	57	183	87	41.4	1.3	2.3	2.3	42.3	2.3	2.8	0.8	39.4
9 Across	8425	4554	92	55	188	87	46.2	5.6	2.8	2.0	41.5	1.8	2.5	0.9	39.1
10 Poza Rica	8529	4389	89	59	190	95	46.6	5.7	2.8	2.0	43.5	2.0	2.5	0.8	39.4
2 Poza Rica	8521	4303	87	60	192	89	35.3	1.5	2.3	2.0	42.0	1.8	2.8	0.8	38.2
12 Across	7729 RE	4293	87	59	189	92	53.1	4.7	2.8	2.0	42.0	2.3	3.0	0.7	38.7
11 Across	7622 RE	4128	84	59	188	88	40.9	7.1	2.8	2.0	42.0	2.0	2.8	0.8	39.4
1 Ferke (1)	8521	4011	81	61	182	90	35.5	1.6	2.0	2.0	41.0	2.0	2.3	0.7	38.2
3 Across HC (C)	8421	3986	81	60	192	83	49.7	3.3	2.3	1.5	39.0	1.8	2.8	0.8	36.5
MEANS		4529	92	58	188	88	43.4	3.9	2.4	2.0	41.8	1.9	2.6	0.8	38.4
MAXIMUM		5090	103	61	197	95	53.1	7.1	2.8	2.3	43.5	2.3	3.0	0.9	39.5
MINIMUM		3986	81	55	182	81	35.3	1.3	2.0	1.5	39.0	1.8	2.0	0.7	36.0
CHECKS (TESTIGOS):															
14 TSB1		4938	-	57	210	104	35.0	3.4	2.0	2.3	42.3	1.5	2.5	0.9	38.8
13 EARLY THAI COMP.		4698	-	54	208	108	48.7	0.0	2.3	2.0	39.8	1.5	3.3	0.9	38.8
CHECK MEANS		4818	-	55	208	105	41.8	1.7	2.1	2.1	41.0	1.5	2.9	0.9	38.8
5% LSD		696.2		2.1	11.5	15.6					2.7				2.5
C.V.		10.7		2.6	4.2	12.1					4.6				4.5

TABLE: 34-V-87

EVT13 YEAR 1987 PHILIPPINES U.P. LOS BANOS

CO-OPERATOR:A.M. SALAZAR B.D. ONA AND P.S. GUZMAN

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	HUSK COVER	ENDO HARD	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
6 Poza Rica	8536	4532	106	56	200	107	11.6	3.0	2.3	40.8	2.3	2.5	0.8	24.3
3 Muneng	8427	4267	100	56	216	116	16.6	3.5	1.0	40.5	2.5	2.5	0.8	26.2
1 Piura	8424	4051	95	58	222	131	14.6	2.8	3.0	40.3	2.3	2.3	0.9	25.1
5 Pichilingue (1)	8536	4015	94	54	197	109	22.5	2.3	3.0	38.5	2.5	2.8	0.8	25.4
2 Across	8424	3825	90	56	216	124	10.6	2.0	4.8	38.8	2.3	2.0	0.8	25.8
4 Across	8427	3729	87	57	215	116	19.4	3.5	1.0	39.0	2.5	2.3	0.8	24.5
8 Across	7728 RE	3665	86	58	227	127	13.4	2.8	1.5	41.5	2.5	2.3	0.8	27.3
7 Across	7627 RE	3654	86	56	209	109	14.4	2.5	1.0	40.0	2.8	2.0	0.8	23.8
	MEANS	3967	93	56	213	117	15.4	2.8	2.2	39.9	2.4	2.3	0.8	25.3
	MAXIMUM	4532	106	58	227	131	22.5	3.5	4.8	41.5	2.8	2.8	0.9	27.3
	MINIMUM	3654	86	54	197	107	10.6	2.0	1.0	38.5	2.3	2.0	0.8	23.8
CHECKS (TESTIGOS):														
9 IPB VAR 1		4266	-	54	214	126	13.4	2.3	1.3	31.0	2.3	1.5	0.9	24.4
10 IPB VAR 2		3785	-	54	208	119	10.1	2.3	1.3	35.0	2.8	2.0	0.9	24.1
CHECK MEANS		4026	-	53	211	122	11.8	2.3	1.3	33.0	2.5	1.8	0.9	24.2
	5% LSD	751.3		2.0	12.9	8.7				5.4				2.4
	C.V.	13.0		2.5	4.2	5.1				9.7				6.7

TABLE: 35-V-87

EVT13 YEAR 1987 PHILIPPINES KARAAN

CO-OPERATOR:HYBRID SEED RESEARCH CENTER

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	LEAF ROT	HELM MAYD	PUCC	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	MOIST %
2 Across	8424	6378	99	56	219	116	6.4	9.3	6.5	3.0	2.8	1.3	42.3	1.5	3.3	43.1
5 Pichilingue (1)	8536	6208	97	52	188	100	4.6	15.2	4.2	3.0	2.8	1.5	43.5	1.8	3.8	42.0
6 Poza Rica	8536	6165	96	55	191	98	0.0	1.7	3.8	3.0	2.5	1.5	44.0	2.0	3.0	43.1
4 Across	8427	5905	92	55	200	95	2.9	4.7	3.6	3.0	3.0	1.5	43.3	1.5	3.3	44.5
3 Muneng	8427	5720	89	55	209	118	2.4	8.5	6.5	2.8	2.5	1.5	42.5	2.0	3.3	45.2
7 Across	7627 RE	5312	83	55	205	94	0.6	5.2	5.4	3.0	3.3	1.5	43.0	2.0	3.3	42.5
8 Across	7728 RE	5267	82	56	195	110	2.6	22.7	4.4	3.0	3.0	1.3	38.0	2.0	3.5	47.3
1 Piura	8424	5243	82	58	216	113	12.0	17.6	1.8	3.0	2.3	1.5	43.8	2.0	3.8	43.5
MEANS		5775	90	55	203	105	3.9	10.6	4.5	3.0	2.8	1.4	42.6	1.8	3.4	43.7
MAXIMUM		6378	99	58	219	118	12.0	22.7	6.5	3.0	3.3	1.5	44.0	2.0	3.8	47.3
MINIMUM		5243	82	52	188	94	0.0	1.7	1.8	2.8	2.3	1.3	38.0	1.5	3.0	40.0
CHECKS (TESTIGOS):																
10 SMC 317		6418	-	52	185	86	0.0	0.0	1.8	3.0	3.0	1.0	43.3	1.3	2.5	38.4
9 C3 SYN 4		5222	-	56	204	116	0.6	2.8	4.4	2.8	2.5	1.0	37.5	1.0	2.5	46.7
CHECK MEANS		5820	-	53	194	101	0.3	1.4	3.1	2.9	2.8	1.0	40.4	1.1	2.5	43.0
	5% LSD	1012.0		1.6	20.2	16.0							2.8			
	C.V.	12.1		2.0	6.9	10.6							4.6			

TABLE: 36-V-87

EVT13 YEAR 1987 PHILIPPINES SMARC

CO-OPERATOR:MR. EDGARDO B LINSAG AND DR PABLITO PAMPLONA

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	%EAR ROT	CORN BORER	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	STALK ROT	EARS/ PLNT	MOIST %
1 Piura	8424	5993	172	53	246	133	1.9	0.6	1.5	2.3	40.0	1.5	1.8	1.5	1.0	25.5
2 Across	8424	5594	160	52	238	124	1.5	2.8	1.5	2.3	36.3	1.0	1.5	1.5	1.0	25.9
3 Muneng	8427	5489	157	53	228	117	0.6	3.5	2.0	1.8	39.0	2.0	1.8	1.0	1.0	23.7
4 Across	8427	4868	140	53	232	117	1.4	4.3	2.0	2.8	37.0	1.5	1.5	1.0	1.0	24.6
5 Pichilingue (1)	8536	4987	143	52	214	111	0.0	4.5	1.3	2.0	38.8	1.5	1.5	1.0	1.0	24.2
6 Poza Rica	8536	5974	171	53	225	110	0.0	2.0	1.0	1.3	38.8	2.0	1.5	1.0	1.0	23.4
7 Across	7627 RE	4857	139	53	234	119	0.7	3.4	1.3	2.0	39.5	2.0	1.8	1.0	1.0	25.2
8 Across	7728 RE	5074	146	52	239	125	0.0	2.0	1.8	1.5	37.8	1.0	2.3	1.0	1.0	25.1
	MEANS	5354	154	52	232	120	0.8	2.9	1.5	2.0	38.4	1.6	1.7	1.1	1.0	24.7
	MAXIMUM	5993	172	53	246	133	1.9	4.5	2.0	2.8	40.0	2.0	2.3	1.5	1.0	25.9
	MINIMUM	4857	139	52	214	110	0.0	0.6	1.0	1.3	36.3	1.0	1.5	1.0	1.0	23.4
CHECKS (TESTIGOS):																
9 PIONEER 3228		3487	-	54	200	91	4.4	1.7	2.0	1.8	19.0	2.5	3.0	1.8	1.0	24.7
10 IPB VAR 2		4427	-	52	229	125	0.8	1.7	1.0	1.5	34.0	1.5	1.8	1.0	1.0	22.6
CHECK MEANS		3957	-	53	214	107	2.6	1.7	1.5	1.6	26.5	2.0	2.4	1.4	1.0	23.7
	5% LSD	0.0		1.3	12.7	10.6					3.4					2.1
	C.V.	0.0		1.7	3.8	6.2					6.6					5.9

TABLE: 37-V-87

EVT13 YEAR 1987 COLOMBIA TURIPANA

CO-OPERATOR:HECTOR GIRALDO PINEDA

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	DIPLO 1-5	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	FUSS 1-5	MOIST %
8 Across	7728 RE	3885	141	53	207	111	1.5	3.7	1.4	1.3	2.0	33.5	2.8	2.0	1.8	22.1
6 Poza Rica	8536	3829	139	51	190	96	1.2	4.3	0.0	1.0	2.3	32.0	2.3	2.0	1.5	20.4
4 Across	8427	3668	133	53	199	101	3.6	7.5	2.1	1.5	2.0	36.3	2.8	2.3	1.5	21.7
5 Pichilingue (1)	8536	3301	120	49	179	94	4.9	7.2	0.0	1.3	2.3	32.3	2.5	2.8	1.3	20.9
1 Piura	8424	3286	119	53	196	102	4.1	9.1	3.3	2.3	2.3	31.0	3.0	2.8	2.3	21.3
3 Muneng	8427	3243	118	52	201	99	4.8	0.0	0.0	1.0	2.3	32.3	2.8	2.3	1.0	21.3
2 Across	8424	2853	104	53	198	101	1.6	12.6	1.1	1.3	1.8	31.0	2.5	2.5	1.5	21.7
7 Across	7627 RE	2713	98	52	184	98	2.9	7.3	2.7	1.3	2.8	32.8	3.0	3.3	1.8	21.0
	MEANS	3347	122	52	194	100	3.1	6.5	1.3	1.3	2.2	32.6	2.7	2.5	1.6	21.3
	MAXIMUM	3885	141	53	207	111	4.9	12.6	3.3	2.3	2.8	36.3	3.0	3.3	2.3	22.1
	MINIMUM	2713	98	49	179	94	1.2	0.0	0.0	1.0	1.8	31.0	2.3	2.0	1.0	20.4
CHECKS (TESTIGOS):																
10 ICA V156		2755	-	53	173	90	0.9	6.0	2.3	1.0	2.0	28.8	2.8	2.3	1.8	22.2
9 ICA V109		2397	-	53	183	92	9.6	6.7	1.0	1.5	2.0	28.5	3.3	2.8	2.0	21.8
CHECK MEANS		2576	-	52	177	90	5.3	6.4	1.6	1.3	2.0	28.6	3.0	2.5	1.9	22.0
	5% LSD	941.4		1.9	20.8	16.1						5.8				
	C.V.	20.3		2.5	7.5	11.3						12.5				

TABLE: 38-V-87

EVT13 YEAR 1987 COLOMBIA CIAT

CO-OPERATOR:PROG. REG. SUDAMERICANO DE MAIZ

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
8 Across 7728 RE	5149	120	58	230	125	2.9	2.8	6.8	43.8	3.0	6.7	3.0	1.1	17.2
5 Pichilingue (1) 8536	5029	117	58	216	111	7.4	11.1	5.7	43.0	2.0	4.3	2.3	0.9	15.3
6 Poza Rica 8536	4670	109	59	223	109	1.7	3.4	7.7	44.0	2.0	3.8	3.8	1.0	16.5
3 Muneng 8427	4631	108	61	225	106	4.0	1.2	6.2	43.5	2.8	3.8	2.5	1.0	16.3
1 Piura 8424	4573	106	62	230	126	11.5	2.8	8.6	43.5	3.0	9.0	3.0	1.1	16.1
4 Across 8427	4493	104	59	224	115	7.0	4.0	11.5	43.0	2.3	6.4	3.3	1.0	16.5
2 Across 8424	4387	102	60	220	110	16.6	9.3	6.8	43.5	2.8	6.9	3.0	0.9	16.5
7 Across 7627 RE	4133	96	59	231	128	5.1	1.7	7.6	44.0	2.5	12.0	3.0	1.1	16.3
MEANS	4633	108	59	225	116	7.0	4.6	7.6	43.5	2.5	6.6	3.0	1.0	16.3
MAXIMUM	5149	120	62	231	128	16.6	11.1	11.5	44.0	3.0	12.0	3.8	1.1	17.2
MINIMUM	4133	96	58	216	106	1.7	1.2	5.7	43.0	2.0	3.8	2.3	0.9	15.3
CHECKS (TESTIGOS):														
9 SUWAN X LA POSTA AM	4300	-	63	234	125	5.8	2.7	7.4	37.0	3.0	7.8	3.5	1.1	16.1
10 ICA H211	3892	-	61	244	138	7.0	0.0	9.9	34.5	3.0	11.6	3.5	1.0	15.3
CHECK MEANS	4096	-	61	238	131	6.4	1.3	8.6	35.8	3.0	9.7	3.5	1.1	15.7
5% LSD	991.8		3.1	14.2	17.8				2.9				0.1	1.2
C.V.	15.1		3.6	4.3	10.3				4.7				8.4	5.1

TABLE: 39-V-87

EVT13 YEAR 1987 COLOMBIA TULENAPA

CO-OPERATOR:ALEJANDRO A. NAVAS-ICA

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	LEAF DIS.	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
4 Across	8427	4110	121	53	251	107	7.3	4.3	10.3	2.0	41.0	2.3	9.6	1.0	19.1
5 Pichilingue (1)	8536	3982	117	52	239	100	7.6	2.4	7.7	2.0	39.8	2.0	11.5	1.0	18.9
6 Poza Rica	8536	3953	116	53	248	104	10.1	4.2	9.6	2.0	42.3	2.8	9.5	0.9	18.8
8 Across	7728 RE	3779	111	54	255	108	6.6	3.0	7.0	2.0	41.0	2.3	15.0	1.0	19.4
3 Muneng	8427	3754	110	53	254	104	12.8	4.6	6.5	2.0	38.5	1.8	11.6	0.9	20.2
1 Piura	8424	3567	105	54	250	106	15.8	3.6	11.8	2.0	34.5	2.3	20.0	1.1	19.3
7 Across	7627 RE	2900	85	55	246	95	9.5	1.3	6.7	2.0	39.5	2.5	9.3	0.9	18.0
2 Across	8424	2840	83	53	248	106	19.6	7.1	7.5	2.3	33.0	2.5	11.1	0.9	18.3
	MEANS	3610	106	53	249	104	11.2	3.8	8.4	2.0	38.7	2.3	12.2	1.0	19.0
	MAXIMUM	4110	121	55	255	108	19.6	7.1	11.8	2.3	42.3	2.8	20.0	1.1	20.2
	MINIMUM	2840	83	52	239	95	6.6	1.3	6.5	2.0	33.0	1.8	9.3	0.9	18.0
CHECKS (TESTIGOS):															
9 ICA V157		3404	-	55	264	111	5.5	2.8	5.4	2.0	36.0	3.0	8.5	0.9	19.4
10 REGIONAL-PUYA		1858	-	62	306	152	11.7	9.3	4.1	1.8	26.5	3.0	2.9	1.0	18.6
CHECK MEANS		2631	-	58	285	131	8.6	6.0	4.7	1.9	31.3	3.0	5.7	0.9	19.0
	5% LSD	1058.1		2.0	13.2	12.4					7.7				1.5
	C.V.	21.4		2.5	3.6	7.8					14.2				5.6

TABLE: 40-V-87

EVT13 YEAR 1987 COLOMBIA CRI-MOTILONIA

CO-OPERATOR:JORGE MEJIA CHAMORRO

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	PLANTS HARV	EARS/ PLNT	MOIST %
3 Muneng	8427	3078	144	43	222	90	0.8	27.5	1.0	12.0
5 Pichilingue (1)	8536	2914	136	43	223	97	2.5	22.0	1.0	12.0
1 Piura	8424	2695	126	44	234	99	2.5	23.3	1.1	12.3
2 Across	8424	2568	120	42	231	95	3.8	22.8	1.0	11.1
6 Poza Rica	8536	2360	110	42	233	95	0.0	20.0	1.1	11.6
8 Across	7728 RE	2240	105	44	244	115	0.0	17.5	1.2	11.4
7 Across	7627 RE	2211	103	43	220	96	3.9	20.8	1.1	11.8
4 Across	8427	2038	95	44	231	100	2.8	17.3	1.2	11.7
MEANS		2513	117	43	230	98	2.0	21.4	1.1	11.7
MAXIMUM		3078	144	44	244	115	3.9	27.5	1.2	12.3
MINIMUM		2038	95	42	220	90	0.0	17.3	1.0	11.1
CHECKS (TESTIGOS):										
9 ICA V-109		2141	-	44	233	106	0.8	19.3	1.1	11.6
10 ICA V-155		2046	-	44	227	99	4.7	18.3	1.0	11.7
CHECK MEANS		2094	-	43	229	102	2.8	18.8	1.1	11.6
5% LSD		1155.2		2.1	19.3	14.7		8.0		1.2
C.V.		32.8		3.4	5.8	10.2		26.6		7.1

TABLE: 41-7-87

EVT13 YEAR 1987 COLOMBIA CRI-MOTILONIA(2)

CO-OPERATOR: JORGE E. MEJIA

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
8 Across	7729 RE	2162	237	51	218	98	2.2	5.6	9.3	33.8	2.5	1.1	19.7
5 Pichilingue	(1) 8536	2069	227	51	206	86	7.9	3.6	6.3	27.5	2.0	1.1	17.2
3 Muneng	8427	1831	201	51	215	85	3.6	3.7	9.4	27.5	2.8	1.1	17.8
7 Across	7627 RE	1200	131	51	210	80	4.0	9.9	11.2	24.5	3.5	1.1	16.6
6 Poza Rica	8536	1041	114	52	185	68	0.8	17.0	13.8	17.0	2.8	1.1	16.9
1 Piura	8424	1002	110	52	199	81	5.0	15.9	10.7	19.5	3.0	1.0	17.9
2 Across	8424	997	109	52	194	77	7.7	20.8	12.6	17.8	2.8	1.0	16.8
4 Across	8427	984	108	52	179	60	9.8	22.7	6.2	16.8	3.8	1.0	22.0
	MEANS	1411	155	51	201	79	5.1	12.4	9.9	23.0	2.9	1.1	18.1
	MAXIMUM	2162	237	52	218	98	9.8	22.7	13.8	33.8	3.8	1.1	22.0
	MINIMUM	984	108	51	179	60	0.8	3.6	6.2	16.8	2.0	1.0	16.6
CHECKS (TESTIGOS):													
10 ICA V-155		913	-	50	220	95	7.8	3.9	9.4	14.5	2.5	1.1	15.9
9 ICA- V-109		865	-	50	200	90	4.3	13.0	12.0	23.0	3.0	1.1	18.0
CHECK MEANS		889	-	50	209	92	6.1	8.5	10.7	18.8	2.8	1.1	17.0
	5% LSD	769.9		1.4	24.4	16.0				12.0			3.7
	C.V.	40.6		1.9	8.3	13.4				37.4			14.2

TABLE: 42-V-87

EVT13 YEAR 1987 ECUADOR PORTO VIEJO

CO-OPERATOR:ING. SEGUNDO REYES T.

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
1 Piura	8424	2687	132	55	217	118	10.2	2.3	2.9	42.5	2.6	2.9	0.8	18.1
6 Poza Rica	8536	2516	123	53	222	119	12.0	2.3	3.1	43.8	2.9	2.5	0.7	17.3
7 Across	7627 RE	2513	123	53	223	116	10.6	2.4	2.8	43.5	2.9	2.5	0.8	16.8
5 Pichilingue (1)	8536	2451	120	52	201	108	7.1	2.5	2.9	43.5	3.1	2.6	0.8	17.4
3 Muneng	8427	2445	120	54	223	118	10.6	2.1	2.9	43.5	2.9	2.6	0.8	18.5
4 Across	8427	2414	118	53	221	117	6.1	2.6	3.1	43.3	2.8	2.6	0.8	17.6
8 Across	7728 RE	2391	117	55	222	121	6.8	2.4	3.0	43.3	2.9	2.6	0.8	18.5
2 Across	8424	2363	116	53	218	116	7.1	2.1	3.1	43.3	3.0	2.8	0.8	18.0
MEANS		2473	121	54	218	116	8.8	2.3	3.0	43.3	2.9	2.6	0.8	17.8
MAXIMUM		2687	132	55	223	121	12.0	2.6	3.1	43.8	3.1	2.9	0.8	18.5
MINIMUM		2363	116	52	201	108	6.1	2.1	2.8	42.5	2.6	2.5	0.7	16.8
CHECKS (TESTIGOS):														
9 INIAP-526		2039	-	54	219	113	11.0	2.1	3.0	42.5	3.0	2.4	0.8	16.7
10 INIAP-527		1845	-	52	213	113	9.2	2.4	3.0	41.5	3.0	3.0	0.7	15.8
CHECK MEANS		1942	-	53	215	112	10.1	2.3	3.0	42.0	3.0	2.7	0.7	16.2
5% LSD		691.9		2.4	26.1	19.1				1.5				2.6
C.V.		20.2		3.1	8.2	11.4				2.4				10.4

TABLE: 43-V-87

EVT13 YEAR 1987 PERU YURIMAGUAS

CO-OPERATOR:ING. MARCO A. GALVEZ TEJADA

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EARS/ PLNT	MOIST %
5 Pichilingue (1)	8536	4354	118	53	195	99	8.8	11.1	45.5	36.3	0.9	22.1
6 Poza Rica	8536	4210	114	53	205	98	1.3	7.8	54.6	35.0	1.0	22.6
4 Across	8427	4158	113	54	205	97	2.0	7.5	47.7	36.3	0.9	23.1
1 Piura	8424	3869	105	53	208	107	6.5	19.6	51.5	35.8	0.8	22.4
2 Across	8424	3844	104	54	200	103	5.4	15.8	49.5	32.5	0.9	22.1
8 Across	7728 RE	3663	99	55	212	109	5.3	10.5	47.8	32.3	0.9	23.1
3 Muneng	8427	3659	99	53	204	106	2.6	7.8	59.4	31.5	0.9	24.2
7 Across	7627 RE	3360	91	54	205	101	6.9	10.9	62.3	32.3	0.9	22.4
	MEANS	3890	105	54	204	102	4.9	11.4	52.3	34.0	0.9	22.7
	MAXIMUM	4354	118	55	212	109	8.8	19.6	62.3	36.3	1.0	24.2
	MINIMUM	3360	91	53	195	97	1.3	7.5	45.5	31.5	0.8	22.1
CHECKS (TESTIGOS):												
9 POB. 26		3694	-	51	203	101	7.3	11.6	47.7	30.8	0.9	22.4
10 POB. 27		3241	-	53	192	98	1.5	7.2	58.3	28.3	0.9	22.3
CHECK MEANS		3467	-	51	197	99	4.4	9.4	53.0	29.5	0.9	22.4
	5% LSD	906.1		2.1	18.0	13.1				7.7		3.2
	C.V.	16.4		2.7	6.1	8.8				16.0		9.7

TABLE: 44-V-87

EVT13 YEAR 1987 COSTA RICA LOS DIAMANTES

CO-OPERATOR:CARLOS A. CALDERON GUERRERO

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
6 Poza Rica	8536	5827	105	57	236	120	0.6	0.0	14.7	42.0	3.0	6.5	0.9	36.4
5 Pichilingue (1)	8536	5315	95	57	233	123	0.6	0.6	16.3	42.5	3.0	13.1	1.0	37.8
2 Across	8424	5306	95	59	251	133	0.0	0.6	13.3	39.5	3.0	7.2	0.9	38.3
3 Muneng	8427	5293	95	59	241	128	1.7	1.1	10.0	42.5	2.8	15.8	0.9	38.2
4 Across	8427	5279	95	58	251	118	0.6	0.0	8.5	42.0	3.0	11.1	0.9	37.9
8 Across	7728 RE	5125	92	59	258	129	0.0	0.6	10.0	40.0	3.0	7.9	1.0	39.7
1 Piura	8424	5102	92	60	264	146	1.2	0.6	14.5	40.3	3.0	10.1	0.9	38.4
7 Across	7627 RE	4916	88	58	251	124	0.0	0.0	9.7	40.5	2.8	15.9	1.0	36.4
	MEANS	5270	95	58	248	127	0.6	0.4	12.1	41.2	2.9	10.9	0.9	37.9
	MAXIMUM	5827	105	60	264	146	1.7	1.1	16.3	42.5	3.0	15.9	1.0	39.7
	MINIMUM	4916	88	57	233	118	0.0	0.0	8.5	39.5	2.8	6.5	0.9	36.4
CHECKS (TESTIGOS):														
9 LOS DIAMANTES	8043	5570	-	60	265	129	0.0	0.0	9.9	38.3	3.0	5.3	1.0	37.2
10 TICO V-7		5082	-	58	246	128	0.6	0.0	12.3	41.0	3.0	5.4	0.9	37.4
CHECK MEANS		5326	-	58	255	128	0.3	0.0	11.1	39.6	3.0	5.3	0.9	37.3
	5% LSD	1165.0		1.2	16.3	17.2				3.1				3.3
	C.V.	15.2		1.5	4.5	9.3				5.3				6.0

TABLE: 15-V-87

EVT13 YEAR 1987 MEXICO POZA RICA

CO-OPERATOR: CIMMYT

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	SHELL %	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	%BAD H.C.	DAYS POLLEN	EARS/ PLNT	MOIST %
6 Poza Rica	8536	5993	100	56	212	111	77.0	9.1	5.1	3.4	2.3	44.3	19.8	55.8	1.0	23.1
8 Across	7728 RE	5879	98	59	228	121	79.0	6.9	8.0	4.9	3.0	43.3	21.2	57.5	1.0	25.7
2 Across	8424	5726	96	57	228	118	76.2	8.0	27.3	6.9	2.8	44.0	12.0	56.3	1.0	23.2
5 Pichilingue (1)	8536	5563	93	55	206	103	77.7	10.8	2.8	6.2	2.5	44.3	20.9	55.3	1.0	21.1
4 Across	8427	5549	93	57	230	116	73.9	5.7	10.8	7.4	2.8	43.8	22.4	56.0	1.0	23.0
1 Piura	8424	5538	93	59	224	117	77.4	18.8	16.5	4.0	2.5	44.0	16.8	57.3	1.0	23.5
3 Muneng	8427	5301	89	57	225	116	72.8	5.1	6.3	7.4	2.5	44.0	21.0	56.0	1.0	23.1
7 Across	7627 RE	4851	81	57	225	112	74.5	6.3	4.5	4.5	3.0	44.0	21.9	57.3	1.0	24.2
	MEANS	5550	93	57	222	114	76.1	8.8	10.2	5.6	2.7	44.0	19.5	56.4	1.0	23.4
	MAXIMUM	5993	100	59	230	121	79.0	18.8	27.3	7.4	3.0	44.3	22.4	57.5	1.0	25.7
	MINIMUM	4851	81	55	206	103	72.8	5.1	2.8	3.4	2.3	43.8	12.0	55.3	1.0	21.1
CHECKS (TESTIGOS):																
9 B-810		5981	-	61	248	138	75.6	15.9	45.9	6.8	2.5	43.8	23.5	60.8	1.0	27.2
10 35X36		5480	-	57	224	125	76.5	46.8	22.3	3.0	2.3	43.8	17.8	57.3	1.0	25.2
CHECK MEANS		5731	-	58	235	131	76.0	31.4	34.1	4.9	2.4	43.8	20.6	59.0	1.0	26.2
	5% LSD	571.5		0.8	9.6	7.6						0.6				1.3
	C.V.	7.1		1.0	3.0	4.5						0.9				3.8

TABLE: 46-V-87

EVT13 YEAR 1987 MEXICO CD. OBREGON

CO-OPERATOR:ING. OSCAR COTA A.

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
4 Across	8427	4877	116	206	108	20.9	1.8	2.8	40.8	4.5	1.1	16.2
3 Muneng	8427	4275	101	215	115	21.1	1.3	8.3	41.3	4.4	1.1	15.8
6 Poza Rica	8536	4138	98	194	100	18.4	0.0	10.3	39.8	4.0	1.1	15.2
5 Pichilingue (1)	8536	4009	95	189	95	24.3	1.2	12.9	41.0	4.0	1.2	15.4
8 Across	7728 RE	3933	93	209	111	32.2	1.8	5.6	41.0	3.9	1.1	15.9
2 Across	8424	3772	90	200	105	33.5	2.5	16.0	40.8	4.3	1.2	15.8
1 Piura	8424	3490	83	200	106	33.0	2.3	13.2	43.0	3.9	1.1	16.1
7 Across	7627 RE	3360	80	208	115	26.0	2.6	14.4	40.0	4.0	1.1	15.9
	MEANS	3982	95	203	107	26.2	1.7	10.4	40.9	4.1	1.1	15.8
	MAXIMUM	4877	116	215	115	33.5	2.6	16.0	43.0	4.5	1.2	16.2
	MINIMUM	3360	80	189	95	18.4	0.0	2.8	39.8	3.9	1.1	15.2
CHECKS (TESTIGOS):												
10 V-526		4212	-	205	111	4.4	4.4	8.6	33.5	4.3	1.2	16.6
9 V-455		3237	-	196	104	12.5	4.8	8.6	25.5	4.0	1.2	17.2
CHECK MEANS		3724	-	200	107	8.5	4.6	8.6	29.5	4.1	1.2	16.9
	5% LSD	534.0		10.1	19.3				3.6			0.9
	C.V.	9.4		3.4	12.4				6.4			3.7

TABLE: 47-V-87

EVT13 YEAR 1987 MEXICO LA HUERTA JAL.

CO-OPERATOR:CEFAPCJAL-ING. ABRAHAM GARCIA B.

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%DOWNY MILDEW	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	DAYS POLLEN	PLNTS GERM	MOIST %
4 Across	8427	1232	81	57	201	93	9.6	3.6	7.1	5.1	30.3	1.5	9.5	59.8	80.0	19.4
3 Muneng	8427	1229	80	59	205	99	16.3	5.3	6.2	2.8	32.0	2.0	9.0	62.0	78.0	19.5
2 Across	8424	1087	71	58	207	101	18.1	10.1	11.1	6.0	24.8	2.0	4.0	61.8	82.0	19.8
8 Across	7728 RE	1020	67	59	195	99	7.8	6.6	5.0	1.9	25.8	1.5	11.1	60.5	83.8	18.4
1 Piura	8424	1019	67	59	206	104	14.7	6.8	5.3	13.8	27.5	2.0	8.3	61.5	79.8	19.3
7 Across	7627 RE	1011	66	58	206	95	9.4	2.5	3.9	2.4	32.0	2.3	14.1	59.0	79.8	17.6
6 Poza Rica	8536	969	63	58	192	90	23.5	2.7	9.0	6.1	28.8	2.8	8.5	59.8	80.8	17.6
5 Pichilingue (1)	8536	782	51	57	177	83	18.7	4.1	11.6	9.0	28.3	3.0	12.0	58.3	82.3	17.3
	MEANS	1044	68	58	199	95	14.8	5.2	7.4	5.9	28.7	2.1	9.6	60.3	80.8	18.6
	MAXIMUM	1232	81	59	207	104	23.5	10.1	11.6	13.8	32.0	3.0	14.1	62.0	83.8	19.8
	MINIMUM	782	51	57	177	83	7.8	2.5	3.9	1.9	24.8	1.5	4.0	58.3	78.0	17.3
CHECKS (TESTIGOS):																
10 V-526		1530	-	60	215	107	11.2	5.6	6.4	8.5	27.3	1.3	4.6	61.8	81.0	20.3
9 B-810		1317	-	62	227	121	18.5	12.7	10.3	6.9	24.5	1.5	5.9	63.3	80.0	20.2
CHECK MEANS		1424	-	60	220	113	14.8	9.1	8.3	7.7	25.9	1.4	5.2	62.5	80.5	20.2
	5% LSD	324.3		1.3	16.6	9.4					4.8					
	C.V.	20.0		1.5	5.6	6.5					11.8					

TABLE: 48-V-87

EVT13 YEAR 1987 PANAMA TOCUMEN

CO-OPERATOR:C. ORTIZ - UNIVERSIDAD DE PANAMA

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	CURV	HELM	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
6 Poza Rica	8536	4729	99	54	220	120	6.3	1.7	4.4	2.5	2.0	43.8	2.0	0.9	16.9
3 Muneng	8427	4192	88	54	225	125	9.7	1.1	8.3	2.3	2.0	43.8	2.5	0.8	17.3
2 Across	8424	4132	86	55	219	121	13.7	9.1	6.7	2.5	2.0	42.0	2.3	0.8	18.0
4 Across	8427	4115	86	54	234	138	13.8	1.7	10.3	2.5	2.0	43.8	2.3	0.9	16.9
5 Pichilingue (1)	8536	4045	85	53	203	116	21.1	4.7	13.2	3.0	2.0	41.0	2.5	0.8	17.3
8 Across	7728 RE	3909	82	56	223	120	9.4	4.1	8.5	3.0	2.0	42.8	2.3	0.9	18.8
1 Piura	8424	3617	76	56	241	140	14.7	3.6	11.6	2.8	2.3	42.5	2.5	0.8	18.0
7 Across	7627 RE	3600	75	54	221	108	5.0	4.4	10.9	3.0	2.0	39.8	2.3	0.8	17.4
MEANS		4042	85	54	223	123	11.7	3.8	9.2	2.7	2.0	42.4	2.3	0.8	17.6
MAXIMUM		4729	99	56	241	140	21.1	9.1	13.2	3.0	2.3	43.8	2.5	0.9	18.8
MINIMUM		3600	75	53	203	108	5.0	1.1	4.4	2.3	2.0	39.8	2.0	0.8	16.9
CHECKS (TESTIGOS):															
10 TOCUMEN 7428		4779	-	56	226	128	4.6	0.0	3.2	2.8	2.0	43.9	2.0	0.9	17.6
9 TOCUMEN 80A		4460	-	55	219	115	13.8	4.0	5.1	2.3	2.0	42.5	2.0	0.9	18.0
CHECK MEANS		4620	-	55	222	121	9.2	2.0	4.2	2.5	2.0	43.1	2.0	0.9	17.8
5% LSD		784.5		0.8	18.5	19.8						2.2			1.1
C.V.		13.0		1.0	5.7	11.1						3.5			4.2

TABLE: 19-V-87

EVT13 YEAR 1987 PANAMA RIO HATO

CO-OPERATOR:M. JAEN, J. YAN, A. ALVARADO

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
6 Poza Rica	8536	5459	104	53	212	110	3.4	2.3	4.8	44.0	3.1	2.4	2.9	0.9	18.3
8 Across	7728 RE	5362	102	55	190	99	5.7	3.4	5.3	44.0	2.8	2.5	3.4	1.0	19.0
4 Across	8427	5129	98	54	217	102	2.9	0.0	4.8	43.0	2.6	8.9	3.0	1.0	19.5
5 Pichilingue (1)	8536	4845	92	52	211	100	7.0	1.1	5.0	43.3	3.1	3.1	3.1	0.9	19.5
1 Piura	8424	4759	91	56	224	115	5.7	1.7	5.4	43.5	3.3	4.1	3.4	1.0	18.7
3 Muneng	8427	4653	89	54	215	99	1.7	7.0	5.9	43.5	2.9	8.8	3.1	1.0	19.6
2 Across	8424	4581	87	55	214	103	5.7	8.1	5.2	43.5	3.1	1.9	3.5	0.9	18.6
7 Across	7627 RE	4494	86	54	214	99	0.6	4.5	4.7	44.0	2.9	6.7	3.4	1.0	18.9
	MEANS	4910	94	54	212	103	4.1	3.5	5.1	43.6	3.0	4.8	3.2	0.9	19.0
	MAXIMUM	5459	104	56	224	115	7.0	8.1	5.9	44.0	3.3	8.9	3.5	1.0	19.6
	MINIMUM	4494	86	52	190	99	0.6	0.0	4.7	43.0	2.6	1.9	2.9	0.9	18.3
CHECKS (TESTIGOS):															
10 X-304-C		5244	-	54	228	106	1.3	3.6	5.6	41.5	2.8	6.1	3.0	1.0	18.6
9 GUARARE 8128		4458	-	56	210	96	6.5	5.3	9.5	42.8	3.1	2.7	3.5	0.9	19.1
CHECK MEANS		4851	-	54	218	101	3.9	4.5	7.5	42.1	2.9	4.4	3.3	0.9	18.9
	5% LSD	601.3		1.3	25.3	13.7				1.4					2.4
	C.V.	8.5		1.7	8.2	9.2				2.3					8.6

TABLE: 50-V-87

EVT13 YEAR 1987 PANAMA LA HONDA

CO-OPERATOR:DANIEL PEREZ AND ALFONSO ALVARADO

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
3 Muneng	8427	5876	95	55	228	124	13.8	3.5	43.5	2.8	6.4	2.6	1.0	15.6
6 Poza Rica	8536	5696	92	56	220	106	13.7	5.6	43.8	3.3	8.5	2.4	1.0	13.6
4 Across	8427	5492	89	56	215	114	14.9	4.7	43.5	2.8	5.9	2.1	1.0	14.8
5 Pichilingue (1)	8536	5486	89	53	205	110	13.9	5.9	43.0	3.1	6.5	2.4	1.0	15.2
8 Across	7728 RE	5313	86	58	234	123	7.6	4.9	42.8	3.1	6.8	2.8	1.0	16.1
1 Piura	8424	5096	82	58	219	110	22.2	7.0	44.0	3.3	6.4	2.3	1.0	15.4
2 Across	8424	4944	80	56	229	118	17.3	8.5	43.5	3.1	7.3	2.5	0.9	17.1
7 Across	7627 RE	4752	77	54	214	105	7.5	6.3	43.0	3.0	5.2	2.4	1.0	15.9
	MEANS	5332	86	56	220	114	13.8	5.8	43.4	3.0	6.6	2.4	1.0	15.4
	MAXIMUM	5876	95	58	234	124	22.2	8.5	44.0	3.3	8.5	2.8	1.0	17.1
	MINIMUM	4752	77	53	205	105	7.5	3.5	42.8	2.8	5.2	2.1	0.9	13.6
CHECKS (TESTIGOS):														
10 X-304C		6179	-	58	227	113	9.0	4.3	40.8	2.6	8.6	3.0	1.0	16.4
9 GUARARE 8128		5296	-	58	230	121	10.3	6.0	43.5	3.0	4.3	2.6	0.9	15.7
CHECK MEANS		5738	-	57	228	116	9.7	5.2	42.1	2.8	6.4	2.8	1.0	16.0
	5% LSD	784.6		0.9	14.7	12.5			1.8					1.2
	C.V.	10.0		1.1	4.6	7.6			2.9					5.5

TABLE: 51-V-87

EVT13 YEAR 1987 MEXICO OCOTLAN, JAL.

CO-OPERATOR: ING. ROBERTO HERRERA MENDOZA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	DAYS POLLEN	EARS/ PLNT	MOIST %
8 Across 7728 RE	4584	90	76	310	152	17.8	1.2	2.5	37.0	2.5	46.9	73.5	0.9	19.2
6 Poza Rica 8536	4519	89	73	305	144	21.1	1.3	0.8	36.0	2.8	55.6	72.0	0.9	16.8
4 Across 8427	4417	87	74	311	139	20.4	2.7	3.1	36.8	2.0	58.2	72.8	0.9	20.1
7 Across 7627 RE	4232	83	73	305	145	16.1	1.3	0.8	33.3	2.8	49.7	71.8	0.9	19.3
5 Pichilingue (1) 8536	4156	82	72	291	134	30.3	0.7	1.4	38.0	3.0	60.9	69.8	0.9	17.5
3 Muneng 8427	4073	80	74	303	138	13.9	0.7	2.5	34.0	2.3	50.0	73.0	0.9	19.6
2 Across 8424	4045	80	77	305	152	26.9	0.0	5.4	35.5	3.3	46.3	74.8	0.9	18.4
1 Piura 8424	3863	76	77	316	162	24.1	2.8	5.6	36.5	3.0	72.1	75.3	0.9	19.2
MEANS	4236	83	75	306	146	21.3	1.4	2.7	35.9	2.7	55.0	72.8	0.9	18.8
MAXIMUM	4584	90	77	316	162	30.3	2.8	5.6	38.0	3.3	72.1	75.3	0.9	20.1
MINIMUM	3863	76	72	291	134	13.9	0.0	0.8	33.3	2.0	46.3	69.8	0.9	16.8
CHECKS (TESTIGOS):														
10 HV-313	5081	-	71	276	117	9.3	2.8	1.4	35.5	2.3	49.6	68.5	0.9	17.8
9 H-311	4419	-	74	321	158	22.4	0.8	5.3	29.5	2.5	43.4	70.8	0.9	19.5
CHECK MEANS	4750	-	72	298	137	15.9	1.8	3.3	32.5	2.4	46.5	69.6	0.9	18.7
5% LSD	1412.0		2.1	14.2	13.9				8.0					1.7
C.V.	22.4		2.0	3.2	6.7				15.7					6.4

TABLE: 52-V-87

EVT13 YEAR 1987 MEXICO LA HIGUERA, JAL.

CO-OPERATOR:ING. HECTOR DELGADO MARTINEZ

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	PLANT ASPECT	DAYS POLLEN	EARS/ PLNT	MOIST %
7 Across 7627 RE	3534	92	65	176	76	1.9	6.3	7.1	40.3	2.9	3.1	64.3	1.0	18.5
4 Across 8427	3076	80	66	169	79	4.9	5.0	12.7	40.0	2.6	2.9	63.8	0.9	18.7
1 Piura 8424	2846	74	69	168	74	5.7	3.0	13.0	44.3	2.6	3.0	66.8	0.8	18.7
2 Across 8424	2651	69	67	165	73	7.5	6.8	15.6	39.3	2.3	2.8	64.3	0.9	17.8
6 Poza Rica 8536	2520	66	64	152	65	3.6	10.5	19.4	40.8	2.1	2.5	62.5	0.8	17.8
5 Pichilingue (1) 8536	2502	65	63	145	61	4.3	2.7	20.9	40.3	2.1	2.4	60.8	0.9	17.6
8 Across 7728 RE	2025	53	68	155	73	6.6	4.8	19.1	38.3	2.3	2.6	65.8	0.7	18.3
3 Muneng 8427	2010	52	66	164	71	6.4	2.7	14.9	38.3	2.4	2.6	64.0	0.7	17.8
MEANS	2645	69	66	162	72	5.1	5.2	15.3	40.2	2.4	2.7	64.0	0.8	18.1
MAXIMUM	3534	92	69	176	79	7.5	10.5	20.9	44.3	2.9	3.1	66.8	1.0	18.7
MINIMUM	2010	52	63	145	61	1.9	2.7	7.1	38.3	2.1	2.4	60.8	0.7	17.6
CHECKS (TESTIGOS):														
10 JAL-4	3836	-	64	183	87	7.6	10.9	9.4	39.0	3.0	3.4	61.8	0.9	18.2
9 HV-313	2323	-	61	141	59	3.5	9.3	16.8	37.3	2.3	2.4	60.0	0.8	17.9
CHECK MEANS	3079	-	62	161	73	5.6	10.1	13.1	38.1	2.6	2.9	60.9	0.8	18.0
5% LSD	1126.0		3.4	18.9	13.4				4.7					0.9
C.V.	28.4		3.6	8.1	12.9				8.2					3.6

TABLE: 53-V-87

EVT13 YEAR 1987 DOM.REP UNPHU

CO-OPERATOR:

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	STUNT %	ENDO HARD	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	MOIST %
3 Muneng	8427	6787	86	52	243	135	1.8	1.7	21.3	19.8	1.0	42.8	2.0	11.8	1.5	21.1
4 Across	8427	6265	79	51	235	122	0.6	5.2	21.0	20.5	1.5	43.0	2.0	12.8	2.0	22.3
5 Pichilingue (1)	8536	5577	70	50	225	125	0.7	3.9	21.1	27.8	3.0	39.8	2.0	11.1	2.5	19.9
2 Across	8424	5567	70	53	239	140	2.4	6.0	24.6	24.7	3.0	41.5	2.8	7.1	2.3	23.3
8 Across	7728 RE	5376	68	53	232	126	0.6	0.6	22.8	27.5	2.0	42.8	2.0	13.1	1.5	20.9
6 Poza Rica	8536	5225	66	53	214	109	0.0	1.7	23.7	18.0	4.0	43.0	1.8	10.8	2.8	22.1
7 Across	7627 RE	5108	65	53	237	114	1.8	2.9	24.0	22.1	1.0	42.0	2.5	16.6	3.0	21.1
1 Piura	8424	4945	62	54	242	136	2.3	2.9	25.0	37.6	3.0	42.5	1.5	10.5	2.5	21.3
MEANS		5606	71	52	233	126	1.3	3.1	22.9	24.8	2.3	42.2	2.1	11.7	2.3	21.5
MAXIMUM		6787	86	54	243	140	2.4	6.0	25.0	37.6	4.0	43.0	2.8	16.6	3.0	23.3
MINIMUM		4945	62	50	214	109	0.0	0.6	21.0	18.0	1.0	39.8	1.5	7.1	1.5	19.9
CHECKS (TESTIGOS):																
9 UNPHU-301C		7913	-	51	250	147	0.6	1.2	19.9	8.3	2.0	40.0	1.3	2.8	1.0	22.1
10 CNIA-12		5141	-	51	267	160	0.6	9.8	11.1	4.8	5.0	35.0	2.5	10.0	4.0	18.0
CHECK MEANS		6527	-	50	258	153	0.6	5.5	15.5	6.6	3.5	37.5	1.9	6.4	2.5	20.1
5% LSD		761.7		1.2	10.2	13.4						3.5				
C.V.		9.1		1.5	3.0	7.0						5.9				

TABLE: 54-V-87

EVT13 YEAR 1987 IVORY COAST FERKESSEDOUGOU

CO-OPERATOR:MR. ATTIEY KOFFI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HELM	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
5 Pichilingue (1) 8536	5961	93	57	190	86	3.5	0.8	1.4	2.0	32.8	2.3	20.2	2.8	1.0	21.6
3 Muneng 8427	5893	92	58	199	95	1.3	0.0	0.6	2.3	33.0	2.0	12.2	2.5	1.1	25.6
6 Poza Rica 8536	5576	87	57	189	89	2.2	0.0	1.8	2.0	28.3	2.0	11.8	2.3	1.0	24.8
4 Across 8427	5188	81	59	204	95	0.7	1.4	0.0	2.0	25.8	2.0	10.5	2.3	1.1	26.2
7 Across 7627 RE	5170	81	57	198	91	2.5	0.7	3.1	2.3	31.5	2.3	4.4	2.3	1.0	28.1
8 Across 7728 RE	4993	78	59	209	105	2.2	0.0	0.8	2.0	28.5	2.3	23.7	2.8	1.0	27.5
2 Across 8424	4834	75	58	194	84	4.7	5.5	2.1	2.0	26.8	2.3	4.8	2.5	1.0	27.5
1 Piura 8424	4655	73	60	201	98	7.3	3.2	1.0	2.3	26.3	2.0	9.2	2.8	1.1	27.9
MEANS	5284	82	58	198	93	3.0	1.4	1.3	2.1	29.1	2.1	12.1	2.5	1.0	26.1
MAXIMUM	5961	93	60	209	105	7.3	5.5	3.1	2.3	33.0	2.3	23.7	2.8	1.1	28.1
MINIMUM	4655	73	57	189	84	0.7	0.0	0.0	2.0	25.8	2.0	4.4	2.3	1.0	21.6
CHECKS (TESTIGOS):															
10 IRAT 83	6408	-	56	209	95	1.3	3.2	1.2	2.0	29.8	2.0	20.1	2.8	1.0	25.3
9 F 7928	4100	-	57	186	79	0.0	3.2	0.0	2.3	24.3	2.3	10.5	2.8	1.1	28.6
CHECK MEANS	5254	-	56	197	86	0.7	3.2	0.6	2.1	27.0	2.1	15.3	2.8	1.0	26.9
5% LSD	1551.1		1.8	13.2	12.4					9.7					5.9
C.V.	20.3		2.2	4.6	9.3					23.3					15.4

TABLE: 55-V-87

EVT13 YEAR 1987 IVORY COAST BOUAKE

CO-OPERATOR:MR. ATTIEY KOFFI

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
1 Piura	8424	4257	100	59	269	145	16.6	8.5	3.5	2.8	2.8	29.3	2.8	2.8	1.0	18.0
4 Across	8427	4093	96	57	250	121	8.3	20.9	4.1	2.5	3.0	30.0	2.3	3.5	1.0	16.1
2 Across	8424	4054	95	59	265	133	15.0	24.7	6.6	2.0	3.3	28.3	2.0	3.3	0.9	16.8
3 Muneng	8427	4023	94	57	256	126	15.0	8.5	6.3	2.3	2.8	31.3	2.3	3.5	0.9	16.5
6 Poza Rica	8536	3981	93	57	244	123	12.0	12.1	3.6	2.0	2.8	31.0	2.3	3.0	0.9	17.4
5 Pichilingue (1)	8536	3669	86	54	240	124	13.9	7.8	13.0	2.3	2.8	24.5	3.0	3.0	0.9	15.4
7 Across	7627 RE	3631	85	56	258	125	4.5	10.4	8.6	2.0	3.5	28.8	2.8	2.8	0.9	15.1
8 Across	7728 RE	3409	80	59	264	135	14.6	11.2	7.0	2.5	3.3	26.8	2.3	3.3	0.9	15.7
MEANS		3890	91	57	256	129	12.5	13.0	6.6	2.3	3.0	28.7	2.4	3.1	0.9	16.4
MAXIMUM		4257	100	59	269	145	16.6	24.7	13.0	2.8	3.5	31.3	3.0	3.5	1.0	18.0
MINIMUM		3409	80	54	240	121	4.5	7.8	3.5	2.0	2.8	24.5	2.0	2.8	0.9	15.1
CHECKS (TESTIGOS):																
9 F 7328		4262	-	57	248	119	13.0	22.5	6.0	2.0	3.3	30.8	2.5	3.3	1.0	15.0
10 IRAT 83		4244	-	56	280	130	16.2	21.4	8.7	2.8	3.0	32.8	3.0	2.8	0.9	15.3
CHECK MEANS		4253	-	56	263	124	14.6	22.0	7.3	2.4	3.1	31.8	2.8	3.0	0.9	15.2
5% LSD		619.5		2.3	14.6	12.4						3.9				1.8
C.V.		10.8		2.8	3.9	6.7						9.2				7.6

TABLE: 56-V-87

EVT13 YEAR 1987 GHANA NYANKPALA

CO-OPERATOR:DR. B. BADU APRAKU

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PUCC	HUSK COVER	HELM	STREAK %	PLANTS HARV	EAR ASPCT	MOIST %
3 Muneng 8427	3309	142	60	164	83	16.5	38.6	13.5	2.0	3.0	2.8	12.7	34.0	2.5	24.3
8 Across 7728 RE	3030	130	61	168	88	10.7	45.9	5.8	1.3	2.8	2.5	9.5	34.8	3.0	25.4
7 Across 7627 RE	3003	128	60	171	85	5.9	57.8	9.2	2.0	3.0	3.0	11.8	34.8	3.3	24.0
6 Poza Rica 8536	2893	124	59	160	82	13.0	41.2	8.9	1.5	3.0	2.8	12.1	38.0	3.0	24.1
5 Pichilingue (1) 8536	2599	111	58	153	79	18.5	22.2	14.7	1.8	3.0	3.3	10.5	34.8	3.5	22.9
2 Across 8424	2318	99	59	169	88	12.3	54.5	12.3	1.5	2.3	3.0	12.3	35.3	3.0	25.0
4 Across 8427	1939	83	60	159	82	11.7	44.1	13.8	1.3	3.0	3.0	12.1	31.8	3.3	26.0
1 Piura 8424	1872	80	62	166	87	7.0	53.4	6.4	1.3	3.8	2.8	11.2	34.0	4.0	24.8
MEANS	2620	112	60	164	84	11.9	44.7	10.6	1.6	3.0	2.9	11.5	34.7	3.2	24.5
MAXIMUM	3309	142	62	171	88	18.5	57.8	14.7	2.0	3.8	3.3	12.7	38.0	4.0	26.0
MINIMUM	1872	80	58	153	79	5.9	22.2	5.8	1.3	2.3	2.5	9.5	31.8	2.5	22.9
CHECKS (TESTIGOS):															
9 DOBIDI	2337	-	62	173	93	16.3	45.5	12.7	1.5	2.0	2.0	12.6	29.8	3.3	26.6
10 GOLDEN CRYSTAL	2135	-	62	170	96	16.8	46.6	13.3	1.5	2.0	2.8	13.6	31.0	3.3	23.9
CHECK MEANS	2236	-	61	171	94	16.6	46.1	13.0	1.5	2.0	2.4	13.1	30.4	3.3	25.3
5% LSD	1454.6		2.6	13.4	10.4								9.4		
C.V.	39.4		2.9	5.6	8.4								19.1		

TABLE: 57-7-87

EVT13 YEAR 1987 GHANA KWADASO

CO-OPERATOR:DR. B. BADU APRAKU

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HELM MAYD	HUSK COVER	STREAK %	PLANTS HARV	EAR ASPCT	PLANT ASPECT	MOIST %
3 Muneng 8427	4898	88	61	196	97	6.0	40.1	2.1	1.5	2.8	7.3	31.0	2.8	3.0	24.9
5 Pichilingue (1) 8536	4816	86	60	163	78	13.1	49.0	0.0	2.3	3.0	8.0	25.3	2.0	3.0	25.1
4 Across 8427	4378	79	60	172	84	10.2	42.7	0.0	1.8	2.3	9.1	22.0	2.3	2.8	25.9
6 Poza Rica 8536	4218	76	61	156	77	10.8	44.1	0.9	2.0	2.5	8.3	21.8	2.5	3.0	24.9
1 Piura 8424	4118	74	62	172	88	11.5	53.0	2.4	1.5	3.0	10.1	21.3	3.0	3.0	27.0
8 Across 7728 RE	4045	73	63	181	87	7.2	37.0	0.0	1.8	3.5	11.3	23.0	3.0	3.0	27.3
2 Across 8424	3936	71	62	175	89	9.1	54.3	0.9	1.8	2.5	8.8	20.8	2.8	3.0	25.6
7 Across 7627 RE	3625	65	62	180	86	3.1	43.3	0.9	2.0	2.5	10.9	19.3	3.0	3.5	26.0
MEANS	4254	76	61	174	86	8.9	45.4	0.9	1.8	2.8	9.2	23.0	2.7	3.0	25.8
MAXIMUM	4898	88	63	196	97	13.1	54.3	2.4	2.3	3.5	11.3	31.0	3.0	3.5	27.3
MINIMUM	3625	65	60	156	77	3.1	37.0	0.0	1.5	2.3	7.3	19.3	2.0	2.8	24.9
CHECKS (TESTIGOS):															
9 DOBIDI	5574	-	62	198	107	7.1	47.1	0.0	2.8	2.0	8.9	25.0	1.5	3.0	25.6
10 GOLDEN CRYSTAL	3807	-	60	176	97	8.7	54.6	1.0	2.3	2.5	8.6	23.8	2.8	3.3	25.0
CHECK MEANS	4691	-	61	187	102	7.9	50.9	0.5	2.5	2.3	8.8	24.4	2.1	3.1	25.3
5% LSD	1068.4		1.9	21.8	15.3							7.1			
C.V.	17.0		2.1	8.5	11.8							21.0			

TABLE: 58-V-87

EVT13 YEAR 1987 GHANA DAMONGO

CO-OPERATOR:DR. B. BADU APRAKU

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PUCC	HUSK COVER	HELM	STREAK %	PLANTS HARV	EAR ASPCT	MOIST %
6 Poza Rica	8536	6879	100	54	211	98	3.6	3.9	10.4	2.8	3.0	2.5	4.3	41.5	2.5	23.4
1 Piura	8424	6650	96	57	220	134	7.4	2.3	11.4	1.3	3.5	2.8	1.7	43.8	1.8	23.5
3 Muneng	8427	6372	92	56	184	94	2.9	1.2	8.3	1.0	3.5	2.0	6.0	41.8	2.5	23.4
8 Across	7728 RE	6338	92	57	215	119	3.0	2.4	8.8	1.0	3.5	2.0	2.3	42.0	2.3	23.3
4 Across	8427	6196	90	55	206	105	1.8	1.7	13.5	1.5	3.3	2.0	3.8	41.5	2.0	23.3
5 Pichilingue (1)	8536	6173	90	54	185	93	3.7	1.2	9.3	2.8	2.8	2.3	1.9	40.8	2.0	22.3
2 Across	8424	6043	88	57	211	114	4.6	8.8	8.3	1.3	3.5	3.0	5.8	42.8	2.3	23.1
7 Across	7627 RE	5344	78	56	213	114	1.9	1.8	13.2	1.3	4.5	2.8	3.7	41.0	3.3	22.1
MEANS		6249	91	56	206	109	3.6	2.9	10.4	1.6	3.4	2.4	3.7	41.9	2.3	23.0
MAXIMUM		6879	100	57	220	134	7.4	8.8	13.5	2.8	4.5	3.0	6.0	43.8	3.3	23.5
MINIMUM		5344	78	54	184	93	1.8	1.2	8.3	1.0	2.8	2.0	1.7	40.8	1.8	22.1
CHECKS (TESTIGOS):																
9 DOBIDI		6895	-	58	228	125	3.7	15.9	7.8	1.0	2.5	2.3	3.8	40.8	1.5	23.3
10 GOLDEN CRYSTAL		5353	-	55	227	126	9.6	0.7	5.1	1.0	2.5	3.0	4.4	39.5	2.5	22.1
CHECK MEANS		6124	-	56	227	125	6.6	8.3	6.4	1.0	2.5	2.6	4.1	40.1	2.0	22.7
5% LSD		825.7		0.9	7.0	4.3								3.0		
C.V.		9.1		1.1	2.3	2.7								5.0		

TABLE: 59-V-87

EVT13 YEAR 1987 SENEGAL KEUR SAMBA G.(1)

CO-OPERATOR:C.A. AND M.M.

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	PLANTS HARV	DAYS POLLEN	PLNTS GERM	EARS/ PLNT
3 Muneng	8427	4227	126	52	173	83	37.0	49.5	39.5	1.0
5 Pichilingue (1)	8536	3766	112	50	150	70	34.5	47.3	35.5	1.0
4 Across	8427	3518	105	52	161	70	33.0	50.0	36.0	1.0
6 Poza Rica	8536	3509	105	51	166	79	36.0	48.5	36.8	0.9
2 Across	8424	3472	104	51	156	74	34.3	49.0	38.3	1.0
8 Across	7728 RE	3422	102	52	177	88	33.5	48.8	36.5	1.0
1 Piura	8424	3309	99	52	162	80	29.8	50.0	34.8	1.1
7 Across	7627 RE	3300	99	52	174	81	32.0	49.0	32.5	1.0
	MEANS	3565	106	51	165	78	33.8	49.0	36.2	1.0
	MAXIMUM	4227	126	52	177	88	37.0	50.0	39.5	1.1
	MINIMUM	3300	99	50	150	70	29.8	47.3	32.5	0.9
CHECKS (TESTIGOS):										
10 SYNTHETIC C		3349	-	49	168	81	31.3	46.3	33.8	0.9
9 JDB		1938	-	48	145	60	25.0	44.8	28.0	0.9
CHECK MEANS		2643	-	48	156	70	28.1	45.5	30.9	0.9
	5% LSD	1031.2		2.3	13.5	9.6	6.3			
	C.V.	21.0		3.2	5.7	8.6	13.3			

TABLE: 60-V-87

EVT13 YEAR 1987 SENEGAL KEUR SAMBA G.(2)

CO-OPERATOR:C.A. AND M.M.

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	PLANTS HARV	DAYS POLLEN	PLNTS GERM	EARS/ PLNT
3 Muneng	8427	3445	242	53	155	70	36.5	50.0	37.8	0.9
5 Pichilingue (1)	8536	2896	204	51	149	72	29.5	48.5	34.0	1.0
6 Poza Rica	8536	2883	203	54	143	62	32.3	50.5	34.8	0.9
4 Across	8427	2633	185	53	147	69	32.5	50.8	39.8	0.9
8 Across	7728 RE	2465	173	54	149	67	29.8	51.0	36.0	0.9
1 Piura	8424	2447	172	54	154	75	27.5	51.0	32.3	1.1
7 Across	7627 RE	2402	169	53	150	68	30.5	50.5	33.5	1.0
2 Across	8424	1559	110	56	136	60	26.8	52.0	31.8	0.8
	MEANS	2591	182	53	148	68	30.7	50.5	35.0	0.9
	MAXIMUM	3445	242	56	155	75	36.5	52.0	39.8	1.1
	MINIMUM	1559	110	51	136	60	26.8	48.5	31.8	0.8
CHECKS (TESTIGOS):										
9 JDB		1422	-	47	129	56	21.5	44.8	24.0	0.9
10 SYNTHETIC C		1118	-	53	144	59	20.8	49.0	21.8	0.6
CHECK MEANS		1270	-	50	136	57	21.1	46.9	22.9	0.8
	5% LSD	1056.5		3.0	16.6	10.6	9.3			
	C.V.	31.3		3.9	7.9	11.1	22.4			

TABLE: 61-V-87

EVT13 YEAR 1987 SENEGAL KEUR SAMBA G.(3)

CO-OPERATOR:C.A. AND M.M.

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	PLANTS HARV	DAYS POLLEN	PLNTS GERM	EARS/ PLNT
4 Across	8427	5470	144	51	139	93	37.3	48.5	38.8	1.0
6 Poza Rica	8536	5128	135	50	174	83	35.5	47.0	38.5	1.1
1 Piura	8424	4556	120	52	178	96	33.0	49.5	38.0	1.1
5 Pichilingue (1)	8536	4525	119	49	166	81	32.5	46.8	35.8	1.1
8 Across	7728 RE	4303	113	51	181	93	35.3	49.0	38.5	1.0
2 Across	8424	4189	110	51	176	88	29.5	48.8	33.8	1.1
3 Muneng	8427	4021	106	52	170	81	34.5	49.5	36.5	1.0
7 Across	7627 RE	3612	95	50	181	92	28.8	47.0	31.8	1.1
	MEANS	4475	118	51	177	88	33.3	48.3	36.4	1.1
	MAXIMUM	5470	144	52	189	96	37.3	49.5	38.8	1.1
	MINIMUM	3612	95	49	166	81	28.8	46.8	31.8	1.0
CHECKS (TESTIGOS):										
10 SYNTHETIC C		3797	-	48	168	79	28.0	45.5	31.0	1.0
9 JDB		1653	-	48	136	55	15.8	45.5	20.0	1.0
CHECK MEANS		2725	-	48	151	67	21.9	45.5	25.5	1.0
	5% LSD	1011.4		1.8	18.7	14.6	5.7			
	C.V.	16.9		2.5	7.5	12.0	12.7			

TABLE: 62-V-87

EVT13 YEAR 1987 BANGLADESH JOYDEBPUR

CO-OPERATOR:S.A. HUSSAIN, F. KHATUN, F. ALAM, U. CHOUDHRY

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	LEAF SPOT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
2 Across	8424	4834	119	57	178	73	17.0	16.5	3.0	44.0	2.5	15.9	3.5	1.0	20.0
3 Muneng	8427	4398	108	58	171	75	14.8	15.9	2.8	44.0	2.5	12.5	2.8	1.0	20.8
5 Pichilingue (1)	8536	3973	97	54	149	66	26.6	5.7	2.8	43.0	3.0	9.3	3.5	1.0	21.1
6 Poza Rica	8536	3806	93	58	157	71	28.4	6.8	3.0	44.0	3.0	21.6	3.0	1.0	21.3
4 Across	8427	3724	91	63	175	76	14.9	13.7	3.0	43.8	2.8	16.0	3.3	1.0	22.2
1 Piura	8424	3526	86	60	150	71	25.0	14.8	3.3	44.0	3.0	17.0	3.5	1.0	20.2
8 Across	7728 RE	3404	83	67	154	70	8.5	11.9	3.0	44.0	2.8	19.3	3.3	1.0	22.4
7 Across	7627 RE	3211	79	60	161	65	28.4	7.6	3.5	39.3	2.8	17.0	3.0	1.0	20.1
MEANS		3859	95	59	162	71	20.5	11.6	3.0	43.3	2.8	16.1	3.2	1.0	21.0
MAXIMUM		4834	119	67	178	76	28.4	16.5	3.5	44.0	3.0	21.6	3.5	1.0	22.4
MINIMUM		3211	79	54	149	65	8.5	5.7	2.8	39.3	2.5	9.3	2.8	1.0	20.0
CHECKS (TESTIGOS):															
9 BARNALI		4078	-	57	178	89	27.8	10.2	3.0	44.0	2.8	13.1	2.8	1.0	20.1
10 SHUVRA		3414	-	55	162	74	27.5	30.6	3.3	38.0	3.0	13.4	3.5	1.0	22.6
CHECK MEANS		3746	-	55	169	81	27.7	20.4	3.1	41.0	2.9	13.2	3.1	1.0	21.3
5% LSD		1199.9		6.4	14.9	12.2				5.3					
C.V.		21.6		7.5	6.3	11.5				8.5					

TABLE: 63-V-87

EVT13 YEAR 1987 BANGLADESH ISHURDI

CO-OPERATOR:MD. SULTAN ALAM

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT
5 Pichilingue (1) 8536	1996	131	50	164	85	0.0	0.0	32.0	1.3	32.1	1.0	1.0
3 Muneng 8427	1676	152	50	167	79	0.0	6.4	27.3	1.5	26.2	1.0	1.1
4 Across 8427	1533	139	50	161	83	0.7	9.7	30.5	2.3	41.1	1.5	1.0
1 Piura 8424	1533	139	51	171	83	0.0	3.1	29.0	2.3	35.5	1.3	1.0
2 Across 8424	1497	135	50	160	76	2.0	9.3	26.3	1.5	26.0	1.0	1.1
8 Across 7728 RE	1497	135	50	168	83	0.0	0.0	25.0	3.0	12.5	1.5	1.1
6 Poza Rica 8536	1426	129	51	158	72	1.9	7.4	27.0	2.5	27.1	1.3	1.1
7 Across 7627 RE	1070	97	51	158	73	1.3	13.2	23.3	1.5	17.8	1.0	1.1
MEANS	1529	138	50	163	79	0.7	6.1	27.5	2.0	27.3	1.2	1.1
MAXIMUM	1996	181	51	171	85	2.0	13.2	32.0	3.0	41.1	1.5	1.1
MINIMUM	1070	97	50	158	72	0.0	0.0	23.3	1.5	12.5	1.0	1.0
CHECKS (TESTIGOS):												
9 BARNALI	1105	-	50	158	74	1.3	2.6	20.5	2.3	42.9	2.3	1.1
10 SHUVRA	570	-	50	152	68	0.0	4.2	13.3	3.0	9.6	2.3	1.0
CHECK MEANS	838	-	49	154	71	0.7	3.4	16.9	2.6	26.3	2.3	1.0
5% LSD	573.3		1.7	8.8	10.8			6.3				
C.V.	28.4		2.3	3.7	9.6			17.2				

TABLE: 64-V-87

EVT13 YEAR 1987 BANGLADESH JESSORE

CO-OPERATOR:MD. JALAL UDDIN

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT
6 Poza Rica 8536	5633	114	59	180	84	11.5	19.4	10.5	33.0	2.8	11.3	2.5	1.0
5 Pichilingue (1) 8536	5312	107	60	189	88	13.0	20.9	10.9	32.8	3.3	14.0	2.8	1.0
4 Across 8427	5027	101	60	200	92	11.3	20.9	6.2	33.0	2.8	14.0	3.5	1.0
1 Piura 8424	5027	101	60	182	78	12.1	22.3	8.3	34.8	2.5	13.6	2.3	1.0
7 Across 7627 RE	4920	99	60	185	83	14.4	27.3	11.6	30.3	2.8	13.1	2.0	1.0
8 Across 7728 RE	4920	99	59	221	97	12.4	18.9	8.3	32.3	2.5	11.6	2.3	1.0
2 Across 8424	4920	99	60	182	95	13.2	21.0	8.4	32.3	3.3	18.3	3.0	0.9
3 Muneng 8427	4742	96	60	187	80	11.8	19.9	8.1	34.0	3.0	14.6	3.0	0.9
MEANS	5062	102	60	191	87	12.5	21.3	9.0	32.8	2.8	13.8	2.7	1.0
MAXIMUM	5633	114	60	221	97	14.4	27.3	11.6	34.8	3.3	18.3	3.5	1.0
MINIMUM	4742	96	59	180	78	11.3	18.9	6.2	30.3	2.5	11.3	2.0	0.9
CHECKS (TESTIGOS):													
10 SHUVRA	4955	-	63	195	94	14.9	22.2	8.4	30.5	2.8	16.9	2.8	1.0
9 BARNALI	4920	-	61	186	85	14.2	24.0	9.4	31.3	2.8	16.6	3.0	0.9
CHECK MEANS	4938	-	61	190	89	14.6	23.1	8.9	30.9	2.8	16.7	2.9	0.9
5% LSD	889.1		1.9	12.6	9.1				5.0				
C.V.	12.2		2.2	4.5	7.2				10.7				

TABLE: 65-V-87

EVT13 YEAR 1987 BANGLADESH RANGPUR

CO-OPERATOR:MD. RUHUL AMIN SARKER

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PLANTS HARV	EARS/ PLNT	MOIST %
3 Muneng	8427	2256	256	58	165	80	40.0	53.3	31.0	2.0	17.3
2 Across	8424	1799	204	59	165	71	64.0	83.0	27.8	2.0	17.7
6 Poza Rica	8536	1754	199	59	151	82	51.4	61.2	26.8	2.1	17.3
4 Across	8427	1727	196	59	181	72	56.3	62.7	28.3	2.0	17.2
8 Across	7728 RE	1565	177	60	169	78	75.3	80.0	22.5	2.2	17.8
5 Pichilingue	(1) 8536	1543	175	58	150	65	63.0	79.8	26.8	2.3	17.5
7 Across	7627 RE	1537	174	59	176	78	57.4	74.0	27.8	2.1	17.5
1 Piura	8424	1201	136	60	160	82	62.3	81.9	25.0	1.8	18.1
	MEANS	1673	190	59	165	76	58.7	72.0	27.0	2.1	17.5
	MAXIMUM	2256	256	60	181	82	75.3	83.0	31.0	2.3	18.1
	MINIMUM	1201	136	58	150	65	40.0	53.3	22.5	1.8	17.2
CHECKS (TESTIGOS):											
9 BARNALI		883	-	63	150	59	86.7	100.0	13.5	2.2	17.3
10 SHUVRA		564	-	62	153	69	97.9	100.0	9.0	2.0	17.3
CHECK MEANS		723	-	62	151	64	92.3	100.0	11.3	2.1	17.3
	5% LSD	471.2		2.3	17.9	11.9			6.7		1.0
	C.V.	21.9		2.7	7.6	11.1			19.4		4.0

TABLE: 66-V-37

EVT13 YEAR 1987 INDONESIA MOJOSARI

CO-OPERATOR:MARSUM M. DAHLAN

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	HELM	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
6 Poza Rica	8536	4792	122	53	191	103	2.0	43.8	1.3	3.7	2.3	0.9	30.4
3 Kuneng	8427	4554	116	55	205	99	2.0	41.5	1.3	1.4	2.0	0.9	31.8
1 Piura	8424	4474	114	57	202	105	1.8	40.5	2.0	5.8	2.0	1.0	29.7
4 Across	8427	4467	113	56	210	108	2.0	42.5	1.3	3.9	2.3	0.9	30.3
2 Across	8424	4351	110	55	196	100	1.8	42.5	1.5	3.2	2.0	0.9	31.1
7 Across	7627 RE	4271	108	53	206	102	1.5	44.0	1.8	4.2	2.0	0.9	30.8
5 Pichilingue	(1) 8536	4129	105	52	193	102	2.0	43.3	1.5	1.3	2.3	0.9	29.3
8 Across	7728 RE	3827	97	57	210	115	1.8	42.8	1.8	5.3	2.0	0.9	29.4
	MEANS	4358	111	55	202	104	1.8	42.6	1.5	3.6	2.1	0.9	30.3
	MAXIMUM	4792	122	57	210	115	2.0	44.0	2.0	5.8	2.3	1.0	31.8
	MINIMUM	3827	97	52	191	99	1.5	40.5	1.3	1.3	2.0	0.9	29.3
CHECKS (TESTIGOS):													
10 HIBRIDA C1		3941	-	59	198	100	1.0	37.0	1.8	2.5	1.8	1.0	31.8
9 ARJUNA		3627	-	48	189	103	3.0	38.3	2.3	0.5	3.0	1.0	24.3
CHECK MEANS		3784	-	53	193	101	2.0	37.6	2.0	1.5	2.4	1.0	28.1
	5% LSD	642.0		1.6	15.6	12.0		4.1					2.8
	C.V.	10.4		2.0	5.4	8.0		6.7					6.5

TABLE: 67-V-87

EVT13 YEAR 1987 INDONESIA MUNENG

CO-OPERATOR:MARSUM M. DAHLAN

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PUCC	HELM	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
6 Poza Rica	8536	7090	108	53	212	118	1.8	2.5	2.0	1.8	41.3	2.5	4.4	2.3	1.0	27.4
1 Piura	8424	6955	106	55	223	115	3.4	6.0	2.0	1.5	36.3	2.5	6.3	2.3	1.1	26.9
4 Across	8427	6911	105	54	212	117	0.0	2.9	2.3	1.8	42.8	2.3	6.1	2.3	1.0	27.4
8 Across	7728 RE	6790	104	56	223	114	1.8	2.4	2.0	1.3	41.3	2.5	4.5	2.0	1.0	28.1
3 Muneng	8427	6703	102	56	218	113	1.8	2.4	2.0	1.8	41.3	2.0	6.3	2.0	1.0	27.9
5 Pichilingue (1)	8536	6405	98	53	210	112	1.2	2.4	2.0	2.0	42.3	2.8	6.5	2.3	1.0	24.9
2 Across	8424	6232	95	53	213	128	3.1	4.3	2.0	1.5	40.5	2.5	1.3	2.0	0.9	26.1
7 Across	7627 RE	5907	90	53	204	109	1.2	3.0	2.3	1.8	42.5	3.0	3.6	2.8	1.0	26.6
	MEANS	6624	101	54	214	116	1.8	3.2	2.1	1.7	41.0	2.5	4.9	2.2	1.0	26.9
	MAXIMUM	7090	108	56	223	128	3.4	6.0	2.3	2.0	42.8	3.0	6.5	2.8	1.1	28.1
	MINIMUM	5907	90	53	204	109	0.0	2.4	2.0	1.3	36.3	2.0	1.3	2.0	0.9	24.9
CHECKS (TESTIGOS):																
10 C1		6557	-	54	220	119	0.0	0.7	2.0	1.3	36.5	2.3	6.6	2.0	0.9	28.5
9 ARJUNA		4984	-	49	209	112	0.7	2.6	3.0	2.3	38.3	3.0	3.9	3.0	1.0	24.8
CHECK MEANS		5771	-	51	214	115	0.3	1.6	2.5	1.8	37.4	2.6	5.3	2.5	1.0	26.6
	5% LSD	515.5		1.9	17.4	21.4					3.7					2.3
	C.V.	5.5		2.4	5.6	12.7					6.3					6.0

TABLE: 68-V-87

EVT13 YEAR 1987 THAILAND TAKFA

CO-OPERATOR:

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	LEAF DIS.	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
6 Poza Rica 8536	5897	107	54	173	88	3.4	2.9	2.7	2.3	1.3	43.5	1.0	1.0	1.0	26.5
8 Across 7728 RE	5710	104	56	181	95	4.1	7.5	6.7	1.8	1.5	43.3	1.3	1.3	1.1	27.2
3 Muneng 8427	5663	103	55	184	92	5.2	10.2	6.5	2.3	1.5	43.8	1.5	1.5	1.1	27.2
1 Piura 8424	5492	100	56	175	88	10.3	6.3	7.3	2.5	1.0	43.8	1.5	1.5	1.0	27.8
5 Pichilingue (1) 8536	5483	99	53	156	79	6.9	3.4	6.3	3.0	1.8	43.8	1.5	1.0	1.0	26.7
2 Across 8424	5467	99	56	170	87	8.1	7.5	3.3	2.5	1.3	43.5	1.3	1.5	1.0	26.9
4 Across 8427	5426	98	55	175	90	3.4	4.0	9.2	2.0	1.3	43.8	1.3	1.0	1.1	28.4
7 Across 7627 RE	4535	82	55	175	81	6.3	4.0	8.3	2.5	1.8	43.3	2.0	1.8	1.0	27.1
MEANS	5459	99	55	173	87	6.0	5.7	6.3	2.3	1.4	43.6	1.5	1.3	1.1	27.2
MAXIMUM	5897	107	56	184	95	10.3	10.2	9.2	3.0	1.8	43.8	2.0	1.8	1.1	28.4
MINIMUM	4535	82	53	156	79	3.4	2.9	2.7	1.8	1.0	43.3	1.0	1.0	1.0	26.5
CHECKS (TESTIGOS):															
10 SW1 (MMS) C2F2	5513	-	55	177	96	14.4	7.5	22.0	2.3	1.5	43.3	2.0	1.5	1.0	28.9
9 SSR 8501 C1F3	3070	-	55	151	74	6.8	1.8	23.3	3.0	1.3	40.8	3.0	2.5	1.1	26.9
CHECK MEANS	4291	-	54	163	84	10.6	4.6	22.7	2.6	1.4	42.0	2.5	2.0	1.0	27.9
5% LSD	688.2		1.4	16.3	10.2						1.4				2.0
C.V.	9.1		1.8	6.6	8.1						2.3				4.9

TABLE: 69-V-87

EVT13 YEAR 1987 THAILAND PHRAPUTHABAT

CO-OPERATOR: JARAS KITHBAMRONG-NFCRC

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	%EAR ROT	PLANTS HARV	EARS/ PLNT	MOIST %
6 Poza Rica	8536	5206	112	54	2.6	42.5	1.0	29.6
4 Across	8427	4580	99	54	7.7	43.5	0.9	30.8
1 Piura	8424	4364	94	54	1.4	41.3	0.8	27.0
5 Pichilingue (1)	8536	4293	92	53	3.1	41.5	0.9	29.0
3 Muneng	8427	4198	90	54	3.4	40.0	0.9	31.9
2 Across	8424	3867	83	54	1.4	44.0	0.8	31.6
7 Across	7627 RE	3778	81	53	2.3	39.5	0.9	30.9
8 Across	7728 RE	3690	79	55	1.9	43.5	0.8	31.4
	MEANS	4247	91	54	3.0	42.0	0.9	30.3
	MAXIMUM	5206	112	55	7.7	44.0	1.0	31.9
	MINIMUM	3690	79	53	1.4	39.5	0.8	27.0
CHECKS (TESTIGOS):								
10 SW1 (MMS) C2F2		4644	-	53	3.9	40.8	0.9	29.0
9 SSR 8501 C1F3		2850	-	54	11.3	36.3	0.8	30.2
CHECK MEANS		3747	-	53	7.6	38.5	0.9	29.6
	5% LSD	657.7		0.7		3.3		3.4
	C.V.	10.9		0.9		5.5		7.8

TABLE: 70-V-87

EVT13 YEAR 1987 VIETNAM SONG-BOI

CO-OPERATOR:SONGBOI MAIZE RESEARCH CENTER

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	APHIDS %	%EAR ROT	HELM MAYD	HUSK COVER	HELM TURC	PLANTS HARV	EAR ASPCT	PLANT ASPECT	BORER %	MOIST %
6 Poza Rica 8536	3393	107	56	166	76	18.1	7.4	3.0	2.8	2.0	40.8	2.5	2.5	31.2	31.1
3 Muneng 8427	3326	105	57	162	77	14.4	13.0	2.8	2.8	2.3	41.8	2.5	2.8	31.3	31.5
5 Pichilingue (1) 8536	3323	105	56	162	77	22.3	12.9	2.8	2.5	2.3	41.3	2.5	2.0	52.4	29.2
8 Across 7728 RE	3191	101	58	177	87	13.2	9.5	2.8	3.0	2.5	40.3	2.8	3.0	32.2	32.3
4 Across 8427	2883	91	57	172	80	12.5	12.0	2.8	3.5	3.3	39.0	3.3	3.0	32.0	31.4
1 Piura 8424	2725	86	59	164	78	13.6	11.2	2.5	3.0	2.0	39.5	2.8	3.0	26.4	30.8
7 Across 7627 RE	2209	70	56	165	75	19.0	13.5	2.8	3.8	2.3	40.8	3.5	3.0	36.7	29.8
2 Across 8424	2107	67	58	166	80	8.3	8.6	2.8	3.5	2.5	42.0	3.5	2.8	20.9	34.4
MEANS	2895	91	57	167	79	15.2	11.0	2.8	3.1	2.4	40.7	2.9	2.8	32.9	31.3
MAXIMUM	3393	107	59	177	87	22.3	13.5	3.0	3.8	3.3	42.0	3.5	3.0	52.4	34.4
MINIMUM	2107	67	56	162	75	8.3	7.4	2.5	2.5	2.0	39.0	2.5	2.0	20.9	29.2
CHECKS (TESTIGOS):															
10 A4	3165	-	58	178	85	18.8	1.5	2.3	2.3	2.0	35.3	2.5	2.0	31.0	31.5
9 TSB1	2989	-	59	181	85	14.2	5.7	2.5	2.5	2.0	34.5	2.8	2.0	28.9	33.0
CHECK MEANS	3077	-	58	179	84	16.5	3.6	2.4	2.4	2.0	34.9	2.6	2.0	29.9	32.3
5% LSD	799.6		2.3	17.8	13.3						2.9				
C.V.	18.8		2.8	7.2	11.5						5.0				

TABLE: 71-V-87

VT13 YEAR 1987 VIETNAM HUNG LOC

CO-OPERATOR:DO HUU QUOC AND NGUYEN VAN KHOAN

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	RIZOCT %	%EAR ROT	HELM MAYD	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
6 Poza Rica	8536	4925	89	57	195	93	33.6	2.2	2.0	1.8	42.8	1.8	2.5	0.8	38.8
5 Pichilingue (1)	8536	4809	87	54	191	91	36.2	4.1	1.8	2.5	42.5	2.3	2.5	0.9	38.9
3 Muneng	8427	4738	86	59	207	96	44.4	4.5	2.0	2.0	41.3	1.8	2.3	0.9	38.7
2 Across	8424	4693	85	58	199	95	41.7	1.4	1.5	1.8	41.3	2.0	2.5	0.9	39.1
1 Piura	8424	4637	84	53	210	109	41.4	3.5	1.8	2.3	43.5	2.0	2.3	0.8	38.3
4 Across	8427	4481	81	59	206	97	38.9	4.8	1.8	2.0	43.8	1.3	2.3	0.8	39.1
8 Across	7728 RE	3692	67	59	196	99	38.3	2.9	2.0	2.0	40.8	2.5	2.8	0.7	38.9
7 Across	7627 RE	3430	62	58	202	93	42.0	2.6	2.8	2.0	42.3	2.3	2.0	0.7	39.0
	MEANS	4425	80	58	201	97	39.5	3.2	1.9	2.0	42.3	2.0	2.4	0.8	38.8
	MAXIMUM	4925	89	59	210	109	44.4	4.8	2.8	2.5	43.8	2.5	2.8	0.9	39.1
	MINIMUM	3430	62	54	191	91	33.6	1.4	1.5	1.8	40.8	1.3	2.0	0.7	38.3
CHECKS (TESTIGOS):															
10 TSB1		5506	-	56	206	105	38.3	2.8	1.3	2.0	41.8	1.3	3.0	0.9	36.6
9 EARLY THAI COMP.		4840	-	54	224	111	50.7	0.7	1.8	2.3	39.3	1.3	2.8	0.9	36.5
CHECK MEANS		5173	-	54	215	108	44.5	1.8	1.5	2.1	40.5	1.3	2.9	0.9	36.6
	5% LSD	724.6		1.9	12.6	10.3					3.8				1.6
	C.V.	10.9		2.2	4.3	7.2					6.3				2.8

TABLE: 72-V-87

EVT 14B YEAR 1987 PHILIPPINES U.P. LOS BANOS

CO-OPERATOR:A.M. SALAZAR, B.D. ONA AND P.S. GUZMAN

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	HUSK COVER	ENDO HARD	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
3 Across 8432	4068	135	56	217	116	9.4	1.8	1.0	43.8	3.0	2.3	0.9	26.4
2 Poza Rica 8530	3855	128	51	202	110	22.0	3.0	1.3	40.8	2.0	2.3	1.0	23.8
8 Los Diamantes7823RE	3767	125	56	207	113	18.0	2.0	1.0	40.5	2.5	2.3	0.9	26.4
5 Farako-ba (1) 8549	3758	125	52	168	79	14.3	1.8	1.8	43.8	1.8	2.0	0.9	25.1
6 Poza Rica 8549	3663	122	53	170	84	12.8	3.0	1.3	42.3	2.3	2.5	0.9	27.4
4 Iboperenda 8432	3646	121	57	217	114	9.6	2.8	1.3	41.5	3.0	2.3	0.9	25.6
7 Pirsabak (1)7930 RE	3613	120	50	183	94	11.3	2.5	1.8	42.5	2.8	2.5	0.9	23.3
1 Poza Rica 8523	2911	97	53	211	111	20.0	2.3	1.0	40.0	2.8	2.5	0.9	24.7
MEANS	3660	122	53	197	102	14.7	2.4	2.0	41.9	2.5	2.3	0.9	25.3
MAXIMUM	4068	135	57	217	116	22.0	3.0	4.8	43.8	3.0	2.5	1.0	27.4
MINIMUM	2911	97	50	168	79	9.4	1.8	1.0	40.0	1.8	2.0	0.9	23.3
CHECKS (TESTIGOS):													
10 PDC 2	3012	-	53	203	108	6.0	2.5	2.3	41.0	2.8	1.8	1.0	23.5
9 IPB VAR2	2953	-	54	213	117	9.6	2.0	1.0	36.5	2.5	1.8	0.9	25.6
CHECK MEANS	2982	-	53	207	112	7.8	2.3	1.6	38.8	2.6	1.8	1.0	24.6
5% LSD	1033.5		2.3	8.1	7.3				3.0				2.6
C.V.	20.2		3.0	2.8	4.8				5.0				7.2

TABLE: 73-V-87

EVT 148 YEAR 1987 PHILIPPINES KARAAN

CO-OPERATOR:HYBRID SEED RESEARCH CENTER

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HELM MAYD	PUCC	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	MOIST %
1 Poza Rica 8523	6756	97	53	189	93	3.0	5.8	4.3	2.8	2.8	1.8	43.0	1.8	3.0	32.8
2 Poza Rica 8530	6566	95	52	193	99	5.9	8.2	3.5	3.3	3.0	1.3	43.3	2.0	3.3	30.7
3 Across 8432	6383	92	56	208	99	1.7	7.5	6.1	3.0	3.0	1.3	43.5	2.0	3.0	42.3
4 Iboperenda 8432	6091	88	56	180	90	1.7	9.8	2.9	2.5	2.8	1.3	43.3	1.8	3.0	40.9
6 Poza Rica 8549	5977	86	55	165	74	0.0	4.6	2.3	2.0	2.3	1.8	43.0	1.8	3.0	42.0
5 Farako-ba (1) 8549	5886	85	54	161	68	0.6	4.6	5.2	2.3	2.8	1.3	43.8	1.8	3.0	41.8
7 Pirsabak (1)7930 RE	5151	74	48	173	80	8.0	9.7	4.8	3.5	3.5	1.3	44.0	2.0	3.3	29.1
8 Los Diamantes7823RE	4998	72	56	186	93	3.4	9.7	3.6	2.8	2.3	2.0	43.8	2.0	3.3	41.5
MEANS	5976	86	54	182	87	3.0	7.5	4.1	2.8	2.8	1.5	43.4	1.9	3.1	37.6
MAXIMUM	6756	97	56	208	99	8.0	9.8	6.1	3.5	3.5	2.0	44.0	2.0	3.3	42.3
MINIMUM	4998	72	48	161	68	0.0	4.6	2.3	2.0	2.3	1.3	43.0	1.8	3.0	29.1
CHECKS (TESTIGOS):															
10 SMC 317	6935	-	54	185	96	0.0	4.2	2.2	2.0	2.8	1.0	42.5	1.3	2.5	36.6
9 SMC 308	6914	-	54	193	104	0.0	0.6	3.4	2.8	3.3	1.3	43.8	1.3	2.5	35.8
CHECK MEANS	6925	-	53	188	100	0.0	2.4	2.8	2.4	3.0	1.1	43.1	1.3	2.5	36.2
5% LSD	868.3		1.5	22.8	18.6							1.5			
C.V.	9.7		2.0	8.6	14.3							2.4			

TABLE: 74-V-87

EVT 14B YEAR 1987 PHILIPPINES SMARC

CO-OPERATOR:PAMPLONA, ALEJANDRO AND ELARDE

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	STALK ROT	PUCC	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	MOIST %
3 Across 8432	6170	117	52	209	101	0.0	4.4	3.8	1.3	1.5	1.0	40.5	1.8	1.8	23.4
2 Poza Rica 8530	5592	106	48	210	100	0.0	1.6	4.0	2.5	1.5	1.8	41.5	1.8	1.8	20.0
5 Farako-ba (1) 8549	5533	105	46	172	76	0.0	1.3	4.8	6.7	1.5	2.0	37.8	1.5	2.5	22.1
4 Iboperenda 8432	5324	101	53	209	97	0.0	1.7	6.6	0.6	1.3	1.8	40.3	2.0	1.5	22.7
6 Poza Rica 8549	5309	101	48	183	79	0.0	0.0	3.0	8.8	1.0	2.0	38.3	2.0	1.5	22.9
1 Poza Rica 8523	5041	96	47	210	99	0.0	3.1	9.7	6.9	1.0	2.0	38.8	2.3	2.8	21.8
8 Los Diamantes7823RE	5027	95	49	212	102	0.0	1.4	3.2	3.5	1.0	2.0	37.3	2.0	1.8	22.6
7 Pirsabak (1)7930 RE	3707	70	44	190	91	3.4	2.4	14.1	16.3	2.3	2.0	35.8	3.3	2.5	19.0
MEANS	5213	99	48	199	93	0.4	2.0	6.2	5.8	1.4	1.8	38.8	2.1	2.0	21.8
MAXIMUM	6170	117	53	212	102	3.4	4.4	14.1	16.3	2.3	2.0	41.5	3.3	2.8	23.4
MINIMUM	3707	70	44	172	76	0.0	0.0	3.0	0.6	1.0	1.0	35.8	1.5	1.5	19.0
CHECKS (TESTIGOS):															
9 PIONEER 3228	5267	-	52	197	87	0.0	0.0	0.0	0.6	1.0	1.3	27.5	1.5	1.5	22.3
10 IPB VAR. 2	4855	-	52	212	108	0.0	3.0	6.2	0.0	1.0	1.5	32.5	2.0	1.5	21.9
CHECK MEANS	5061	-	51	204	97	0.0	1.5	3.1	0.3	1.0	1.4	30.0	1.8	1.5	22.1
5% LSD	852.8		1.7	9.0	8.5							7.2			
C.V.	11.3		2.4	3.1	6.2							13.5			

TABLE: 75-V-87

EVT 14B YEAR 1987 PHILIPPINES VISCA

CO-OPERATOR:O.B. CAPUNO, N.C. BELONIAS, R.F. SEBIDOS

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HELM MAYD	HUSK COVER	PLANTS HARV	EAR ASPCT	EAR BORER	PLANT ASPECT	MOIST %
5 Farako-ba (1) 8549	5522	147	49	183	89	0.6	0.0	0.0	3.5	2.0	43.8	2.5	3.3	3.3	22.1
6 Poza Rica 8549	5368	143	50	194	94	1.7	0.0	1.9	3.8	2.8	44.0	2.0	3.5	3.3	24.3
3 Across 8432	5114	136	52	218	114	15.9	6.0	1.3	3.3	2.5	42.3	2.3	3.0	3.0	25.2
4 Iboperenda 8432	4854	129	53	215	111	3.4	0.6	0.0	4.0	2.8	42.8	2.3	3.0	3.0	23.3
8 Los Diamantes 7823RE	4295	115	51	210	109	18.8	10.5	0.7	3.3	3.0	41.5	2.8	3.3	3.8	23.5
2 Poza Rica 8530	4234	113	48	209	111	14.4	4.8	0.0	3.3	2.5	41.5	2.5	3.0	3.0	22.6
1 Poza Rica 8523	4182	112	50	217	113	13.8	5.4	0.0	3.0	3.0	41.8	3.0	3.0	3.3	22.9
7 Pirsabak (1) 7930 RE	3035	81	48	196	101	9.9	2.5	1.4	3.5	2.8	40.5	3.8	3.5	3.5	23.0
MEANS	4575	122	50	205	105	9.8	3.7	0.7	3.4	2.7	42.3	2.6	3.2	3.3	23.3
MAXIMUM	5522	147	53	218	114	18.8	10.5	1.9	4.0	3.0	44.0	3.8	3.5	3.8	25.2
MINIMUM	3035	81	48	183	89	0.6	0.0	0.0	3.0	2.0	40.5	2.0	3.0	3.0	22.1
CHECKS (TESTIGOS):															
9 IPB VAR. 2	3750	-	51	216	122	12.6	6.3	0.0	3.8	3.0	40.5	2.0	3.3	3.5	22.1
10 IMPROVED TINIQUIB	2115	-	50	232	141	39.5	18.0	0.0	4.0	3.0	35.5	3.3	3.8	4.0	20.8
CHECK MEANS	2932	-	50	223	131	26.0	12.2	0.0	3.9	3.0	38.0	2.6	3.5	3.8	21.4
5% LSD	791.2		1.0	13.8	10.5						2.3				
C.V.	12.8		1.3	4.6	6.6						3.8				

TABLE: 76-V-87

EVT 14B YEAR 1987 COLOMBIA TURIPANA

CO-OPERATOR:HECTOR GIRALDO PINEDA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	DIPLO 1-5	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	FUSS 1-5	MOIST %
6 Poza Rica 8549	4023	144	50	147	70	2.8	2.9	0.0	1.0	2.0	35.3	2.3	2.3	1.0	20.7
8 Los Diamantes7823RE	3487	125	51	194	101	5.1	4.4	3.5	1.5	2.5	31.5	2.8	2.8	1.8	20.0
5 Farako-ba (1) 8549	3467	124	49	137	66	0.0	1.0	0.7	1.3	2.5	34.3	2.8	3.0	1.8	21.1
4 Iboperenda 8432	3411	122	51	191	97	0.7	2.9	2.1	2.3	2.0	33.5	3.0	2.0	1.8	22.2
2 Poza Rica 8530	3013	108	49	187	98	3.8	2.5	0.9	1.3	2.3	28.8	2.8	2.8	1.3	19.3
1 Poza Rica 8523	2806	100	49	188	97	3.5	6.7	2.8	1.5	2.0	31.8	2.5	2.3	1.5	21.2
3 Across 8432	2588	93	53	184	94	0.7	8.5	0.0	1.3	1.8	31.8	2.5	2.8	1.3	21.2
7 Pirsabak (1)7930 RE	2184	78	45	184	90	2.4	10.5	0.0	1.5	2.0	26.3	2.5	3.0	1.5	20.5
MEANS	3122	112	50	177	89	2.4	4.9	1.3	1.4	2.1	31.6	2.6	2.6	1.5	20.8
MAXIMUM	4023	144	53	194	101	5.1	10.5	3.5	2.3	2.5	35.3	3.0	3.0	1.8	22.2
MINIMUM	2184	78	45	137	66	0.0	1.0	0.0	1.0	1.8	26.3	2.3	2.0	1.0	19.3
CHECKS (TESTIGOS):															
10 ICA V156	2795	-	55	189	94	0.0	5.3	1.0	1.0	2.0	25.8	2.0	2.3	1.3	23.2
9 ICA V109	2170	-	54	187	98	1.1	3.2	2.1	1.3	2.0	21.3	2.8	2.5	1.8	20.3
CHECK MEANS	2482	-	54	188	96	0.6	4.2	1.6	1.1	2.0	23.5	2.4	2.4	1.5	21.8
5% LSD	949.0		1.3	19.9	13.6						5.9				
C.V.	21.8		1.7	7.7	10.3						13.7				

TABLE: 77-V-87

EVT 14B YEAR 1987 COLOMBIA TULENAPA

CO-OPERATOR:ALEJANDRO A. NAVAS-ICA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	LEAF DIS.	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
3 Across 8432	3383	103	55	236	104	12.2	0.0	7.6	2.0	37.0	2.0	8.8	1.1	19.9
8 Los Diamantes7823RE	3246	99	56	235	93	12.3	2.6	12.7	2.0	35.5	2.3	19.0	1.0	18.5
1 Poza Rica 8523	3238	99	54	225	86	9.5	2.0	9.8	2.0	39.8	2.3	13.5	0.9	19.4
4 Iboperenda 8432	3038	93	55	241	96	14.0	3.9	6.7	2.0	39.5	2.0	13.4	1.0	20.5
2 Poza Rica 8530	3031	93	52	234	96	23.6	3.4	8.2	1.8	37.0	2.0	15.0	1.0	18.9
6 Poza Rica 8549	2738	84	51	199	74	22.1	3.7	17.4	1.5	35.5	2.5	8.8	1.0	18.6
7 Pirsabak (1)7930 RE	2600	79	50	227	89	33.5	0.0	14.1	2.3	36.0	2.8	14.1	1.0	17.9
5 Farako-ba (1) 8549	2303	70	52	185	67	13.6	3.2	23.8	2.0	38.5	3.8	11.0	0.9	20.0
MEANS	2947	90	53	223	88	17.6	2.3	12.5	1.9	37.3	2.4	13.0	1.0	19.2
MAXIMUM	3383	103	56	241	104	33.5	3.9	23.8	2.3	39.8	3.8	19.0	1.1	20.5
MINIMUM	2303	70	50	185	67	9.5	0.0	6.7	1.5	35.5	2.0	8.8	0.9	17.9
CHECKS (TESTIGOS):														
9 ICA V157	3274	-	58	252	108	13.6	3.7	4.9	2.0	32.8	2.0	13.3	0.9	19.7
10 REGIONAL-PUYA	1582	-	64	315	159	9.2	20.4	3.5	1.5	30.3	2.0	4.2	0.8	19.6
CHECK MEANS	2428	-	61	283	133	11.4	12.1	4.2	1.8	31.5	2.0	8.7	0.9	19.7
5% LSD	638.1		3.3	15.3	11.3					4.4				1.4
C.V.	15.5		4.1	4.5	8.0					8.4				5.0

TABLE: 78-V-87

EVT 14B YEAR 1987 COLOMBIA CRI-MOTILONIA

CO-OPERATOR:JORGE MEJIA CHAMORRO

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	PLANTS HARV	EARS/ PLNT	MOIST %
1 Poza Rica 8523	3343	135	44	244	114	4.3	26.5	1.0	10.4
4 Iboperenda 8432	3315	134	44	235	104	1.0	23.8	1.1	10.4
6 Poza Rica 8549	3177	128	43	244	114	1.0	26.3	1.0	10.1
3 Across 8432	3164	128	44	244	115	2.7	25.3	1.1	9.9
2 Poza Rica 8530	2965	120	44	236	106	0.0	22.8	1.1	10.7
8 Los Diamantes7823RE	2792	113	44	238	110	1.3	20.0	1.1	9.5
5 Farako-ba (1) 8549	2550	103	44	234	113	2.7	20.8	1.0	9.3
7 Pirsabak (1)7930 RE	2476	100	43	231	115	0.0	19.0	1.1	10.7
MEANS	2973	120	44	238	111	1.6	23.0	1.1	10.1
MAXIMUM	3343	135	44	244	115	4.3	26.5	1.1	10.7
MINIMUM	2476	100	43	231	104	0.0	19.0	1.0	9.3
CHECKS (TESTIGOS):									
10 ICA V-155	2477	-	44	234	108	2.1	19.8	1.1	10.5
9 ICA V-109	2266	-	44	240	116	3.3	19.3	1.1	10.4
CHECK MEANS	2371	-	44	236	111	2.7	19.5	1.1	10.5
5% LSD	1151.7		1.7	18.3	12.0		7.1		2.6
C.V.	27.8		2.7	5.3	7.5		21.9		17.3

TABLE: 79-V-87

EVT 14B YEAR 1987 ECUADOR PORTO VIEJO

CO-OPERATOR:ING. SEGUNDO REYES

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PUCC	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	PLANT ASPECT	MOIST %
3 Across 8432	7631	111	56	269	139	0.0	0.0	2.3	1.0	1.0	1.5	42.8	2.1	2.8	18.2
4 Iboperenda 8432	7002	102	56	262	138	0.0	0.0	1.2	1.0	1.5	1.3	43.3	2.4	2.5	18.2
6 Poza Rica 8549	6440	94	53	206	96	0.0	0.0	0.0	1.0	2.0	1.3	43.5	2.5	2.0	17.2
8 Los Diamantes7823RE	6414	93	56	247	133	0.0	0.0	0.6	1.0	1.8	1.9	42.5	3.0	2.3	16.1
5 Farako-ba (1) 8549	6101	89	53	202	96	0.0	0.0	0.6	1.0	1.3	2.0	43.0	2.6	2.0	16.7
2 Poza Rica 8530	6020	88	52	236	123	0.0	0.0	1.2	1.0	1.8	1.8	44.0	3.0	2.3	14.7
1 Poza Rica 8523	5387	79	54	246	128	0.0	1.2	1.4	1.0	2.0	1.9	43.3	2.6	2.3	17.8
7 Pirsabak (1)7930 RE	5007	73	48	229	116	0.0	0.0	1.9	1.0	2.0	2.3	42.5	3.3	2.0	14.5
MEANS	6250	91	54	237	121	0.0	0.1	1.2	1.0	1.7	1.7	43.1	2.7	2.3	16.7
MAXIMUM	7631	111	56	269	139	0.0	1.2	2.3	1.0	2.0	2.3	44.0	3.3	2.8	18.2
MINIMUM	5007	73	48	202	96	0.0	0.0	0.0	1.0	1.0	1.3	42.5	2.1	2.0	14.5
CHECKS (TESTIGOS):															
9 INIAP-526	6860	-	56	278	143	0.0	0.0	0.7	1.0	1.5	1.8	41.0	2.5	3.0	17.2
10 INIAP-527	5198	-	54	269	126	0.0	0.6	2.7	1.0	1.8	2.4	40.3	2.4	2.8	15.1
CHECK MEANS	6029	-	55	273	134	0.0	0.3	1.7	1.0	1.6	2.1	40.6	2.4	2.9	16.2
5% LSD	745.4		1.9	18.2	16.0							1.7			
C.V.	8.3		2.4	5.1	8.9							2.7			

TABLE: 90-V-87

EVT 14B YEAR 1987 MEXICO POZA RICA

CO-OPERATOR:CIMMYT

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	SHELL %	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	%BAD H.C.	DAYS POLLEN	EARS/ PLNT	MOIST %
6 Poza Rica 8549	7123	98	55	233	88	78.0	2.2	0.0	3.9	3.0	45.0	14.8	56.8	1.0	20.4
3 Across 8432	7122	98	59	214	120	73.0	4.0	22.1	11.0	2.3	44.3	10.8	58.5	1.0	22.4
2 Poza Rica 8530	6962	96	54	220	108	78.1	5.7	2.3	7.2	3.0	44.0	19.8	54.0	1.1	17.7
1 Poza Rica 8523	6952	96	56	225	118	75.9	3.4	9.0	4.2	2.5	44.3	20.3	55.0	0.9	21.5
5 Farako-ba (1) 8549	6755	93	56	178	85	77.9	1.7	12.0	3.5	3.0	44.0	15.1	56.3	1.0	21.1
4 Iboperenda 8432	6722	92	60	218	118	72.9	0.6	12.0	9.9	2.5	43.5	13.3	58.8	1.0	23.7
8 Los Diamantes7823RE	6410	88	58	221	120	74.2	5.6	16.8	4.4	3.0	44.8	25.2	57.5	1.0	21.1
7 Pirsabak (1)7930 RE	6319	87	53	211	106	80.4	8.5	16.6	6.0	2.5	43.8	16.8	52.3	1.1	17.4
MEANS	6796	93	56	209	108	76.3	4.0	11.4	6.3	2.7	44.2	17.0	56.1	1.0	20.7
MAXIMUM	7123	98	60	225	120	80.4	8.5	22.1	11.0	3.0	45.0	25.2	58.8	1.1	23.7
MINIMUM	6319	87	53	178	85	72.9	0.6	0.0	3.5	2.3	43.5	10.8	52.3	0.9	17.4
CHECKS (TESTIGOS):															
9 33X34	7272	-	54	220	113	78.1	2.4	5.6	3.2	2.8	41.0	23.3	54.0	1.0	20.6
10 PR 8349	6414	-	54	177	85	75.4	4.0	0.6	3.8	2.8	44.3	15.3	55.0	1.0	20.5
CHECK MEANS	6843	-	54	198	99	76.8	3.2	3.1	3.5	2.8	42.6	19.3	54.5	1.0	20.5
5% LSD	545.4		1.4	11.5	10.3						1.2				1.0
C.V.	5.5		1.7	3.8	6.7						1.9				3.2

TABLE: 31-V-87

EVT 14B YEAR 1987 MEXICO CD. OBREGON

CO-OPERATOR:ING. OSCAR COTA A.

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
8 Los Diamantes7823RE	4549	121	27	193	105	12.3	1.9	5.8	40.3	4.0	1.2	15.6
3 Across 8432	4284	114	27	206	108	22.7	1.3	24.3	42.8	3.8	1.3	16.1
1 Poza Rica 8523	4106	110	26	194	109	20.3	0.0	11.3	40.5	4.3	1.1	15.8
4 Iboperenda 8432	3961	106	27	193	109	14.3	0.6	11.4	39.3	4.0	1.3	16.9
2 Poza Rica 8530	3884	104	26	179	99	11.6	3.1	15.2	40.0	3.9	1.2	15.4
6 Poza Rica 8549	3835	102	26	164	80	10.6	1.2	21.5	42.3	3.6	1.1	15.5
5 Farako-ba (1) 8549	3449	92	26	145	71	16.1	3.7	22.2	41.5	3.4	1.2	15.4
7 Pirsabak (1)7930 RE	3275	87	26	175	99	10.6	0.6	15.4	35.3	3.8	1.3	15.6
MEANS	3918	105	26	181	97	14.8	1.5	15.9	40.2	3.8	1.2	15.8
MAXIMUM	4549	121	27	206	109	22.7	3.7	24.3	42.8	4.3	1.3	16.9
MINIMUM	3275	87	26	145	71	10.6	0.0	5.8	35.3	3.4	1.1	15.4
CHECKS (TESTIGOS):												
10 V-425	3748	-	26	186	105	8.4	3.8	7.6	32.5	4.3	1.1	16.2
9 V-455	3464	-	27	198	110	5.0	2.0	11.4	26.0	4.0	1.2	16.8
CHECK MEANS	3606	-	26	191	107	6.7	2.9	9.5	29.3	4.1	1.2	16.5
5% LSD	534.9		1.3	14.1	15.6				4.3			1.1
C.V.	9.6		3.3	5.3	10.8				7.8			4.9

TABLE: 82-V-87

EVT 14B YEAR 1987 MEXICO OCOTLAN, JAL.

CO-OPERATOR:ING. JOSE BLAS MAYA LOZANO

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	DAYS POLLEN	EARS/ PLNT	MOIST %
6 Poza Rica 8549	4990	127	73	239	85	5.4	1.4	0.7	36.8	2.5	36.5	71.3	0.9	20.3
3 Across 8432	4240	108	74	274	117	35.1	1.5	4.5	35.3	2.5	38.5	72.3	0.8	19.1
2 Poza Rica 8530	4053	103	67	261	102	26.9	2.3	0.6	34.5	2.8	52.6	65.3	0.9	15.4
5 Farako-ba (1) 8549	4023	102	72	222	81	8.3	2.0	1.7	32.3	2.3	42.4	70.0	0.8	19.7
4 Iboperenda 8432	3964	101	76	262	113	32.7	0.7	0.8	31.5	2.5	46.6	74.0	1.0	20.6
8 Los Diamantes7823RE	3887	99	74	264	111	32.9	5.1	2.6	33.3	3.0	62.2	71.8	0.9	17.7
7 Pirsabak (1)7930 RE	3670	93	65	246	95	23.3	1.6	3.1	32.5	3.5	57.5	63.8	1.0	14.1
1 Poza Rica 8523	3657	93	72	275	112	40.6	0.6	4.5	31.3	2.0	40.8	68.8	0.9	17.1
MEANS	4061	103	71	255	102	25.7	1.9	2.3	33.4	2.6	47.1	69.6	0.9	18.0
MAXIMUM	4990	127	76	275	117	40.6	5.1	4.5	36.8	3.5	62.2	74.0	1.0	20.6
MINIMUM	3657	93	65	222	81	5.4	0.6	0.6	31.3	2.0	36.5	63.8	0.8	14.1
CHECKS (TESTIGOS):														
9 H-311	3932	-	74	301	145	34.0	5.0	1.9	24.5	2.3	31.8	72.5	0.9	19.5
10 HV-313	2867	-	72	254	105	19.8	3.2	0.0	19.3	2.3	56.6	69.0	0.9	18.2
CHECK MEANS	3399	-	72	277	125	26.9	4.1	1.0	21.9	2.3	44.2	70.8	0.9	18.9
5% LSD	1215.9		2.0	14.8	13.0				7.9					1.6
C.V.	21.3		1.9	3.9	8.4				17.5					6.2

TABLE: 83-V-87

EVT 14B YEAR 1987 MEXICO LA HIGUERA, JAL.

CO-OPERATOR:ING. HECTOR DELGADO MARTINEZ

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	PLANT ASPECT	DAYS POLLEN	EARS/ PLNT	MOIST %
1 Poza Rica 8523	3155	106	62	154	67	6.5	16.5	12.2	38.5	2.6	2.1	59.5	0.9	16.3
3 Across 8432	2922	98	65	162	73	4.2	7.3	10.0	41.3	2.1	2.4	64.5	0.9	16.0
2 Poza Rica 8530	2554	86	61	148	64	13.9	6.7	15.8	37.0	2.1	1.5	58.3	0.9	16.0
5 Farako-ba (1) 8549	2243	76	62	124	50	3.3	3.2	17.5	38.8	1.9	1.5	59.3	0.8	15.7
8 Los Diamantes7823RE	1974	66	63	144	59	4.8	3.2	16.9	40.3	1.8	1.8	61.3	0.8	16.2
4 Iboperenda 8432	1798	61	67	143	59	3.4	4.7	9.7	36.8	1.9	1.6	64.5	0.8	16.1
7 Pirsabak (1)7930 RE	1567	53	60	129	51	11.9	2.5	23.3	39.0	1.4	1.4	57.3	0.9	15.6
6 Poza Rica 8549	1560	53	64	126	48	2.0	1.5	21.3	37.0	1.3	1.3	61.8	0.8	15.3
MEANS	2222	75	63	141	59	6.3	5.7	15.8	38.6	1.9	1.7	60.8	0.9	15.9
MAXIMUM	3155	106	67	162	73	13.9	16.5	23.3	41.3	2.6	2.4	64.5	0.9	16.3
MINIMUM	1560	53	60	124	48	2.0	1.5	9.7	36.8	1.3	1.3	57.3	0.8	15.3
CHECKS (TESTIGOS):														
10 JAL-4	2971	-	65	178	82	3.2	10.2	8.2	39.0	2.4	2.3	62.0	0.8	17.1
9 HV-313	1566	-	63	138	59	8.4	4.8	18.5	35.8	1.6	1.6	60.5	0.8	15.0
CHECK MEANS	2269	-	63	157	70	5.8	7.5	13.3	37.4	2.0	1.9	61.3	0.8	16.0
5% LSD	1115.2		2.6	18.0	11.6				3.6					1.5
C.V.	34.5		2.8	8.6	13.1				6.5					6.4

TABLE: 84-V-87

EVT 14B YEAR 1987 IVORY COAST FERKESSEDOUGOU

CO-OPERATOR:MR. ATTIEY KOFFI

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
5 Farako-ba (1)	8549	5602	100	54	138	45	1.8	0.0	0.0	36.3	2.3	13.6	2.3	1.0	22.9
6 Poza Rica	8549	5460	97	55	153	55	0.6	0.0	0.7	39.8	2.8	10.9	2.3	1.0	23.2
3 Across	8432	5333	95	57	191	88	2.7	2.1	0.0	34.3	2.3	2.7	2.3	1.1	25.7
1 Poza Rica	8523	5144	92	53	190	78	1.2	2.3	0.0	35.8	2.0	18.3	2.5	1.0	22.9
2 Poza Rica	8530	4251	76	53	171	73	1.5	0.0	0.8	33.5	2.3	17.8	3.0	1.0	21.6
7 Pirsabak (1)7930	RE	3870	69	50	161	66	0.7	1.4	0.0	32.0	3.0	11.1	2.5	1.0	19.5
8 Los Diamantes7823	RE	3851	69	57	185	74	1.7	2.3	0.0	26.8	2.3	25.3	2.8	1.1	24.1
4 Iboperenda	8432	3527	63	58	178	74	2.4	0.0	0.0	26.3	2.5	1.7	3.0	1.0	24.0
MEANS		4630	82	55	171	69	1.6	1.0	0.2	33.1	2.4	13.3	2.6	1.0	23.0
MAXIMUM		5602	100	58	191	88	2.7	2.3	0.8	39.8	3.0	25.3	3.0	1.1	25.7
MINIMUM		3527	63	50	138	45	0.6	0.0	0.0	26.3	2.0	1.7	2.3	1.0	19.5
CHECKS (TESTIGOS):															
10 IRAT 81		5615	-	60	216	108	0.7	15.0	0.0	32.0	2.3	2.4	2.5	1.0	30.2
9 F7529		4862	-	60	209	96	3.2	7.9	0.0	27.5	2.3	17.0	2.8	1.0	24.9
CHECK MEANS		5239	-	59	212	101	1.9	11.4	0.0	29.8	2.3	9.7	2.6	1.0	27.6
5% LSD		1210.1		1.6	17.0	15.5				9.2					4.5
C.V.		17.6		2.0	6.5	14.1				19.6					13.0

TABLE [illegible]

EVT 14B YEAR 1987 IVORY COAST BOUAKE

CO-OPERATOR:MR. ATTIEY KOFFI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
6 Poza Rica 8549	4313	114	58	205	91	3.7	2.3	4.7	2.8	3.0	32.3	2.8	2.5	1.0	19.1
3 Across 8432	4033	106	61	226	111	11.1	13.3	6.7	2.3	3.3	31.0	2.5	3.0	1.0	18.2
5 Farako-ba (1) 8549	3950	104	56	186	88	3.8	0.0	6.3	2.3	2.3	29.0	3.0	3.0	1.0	18.1
2 Poza Rica 8530	3871	102	55	224	104	17.2	10.9	11.2	2.8	3.3	31.8	2.8	3.0	1.0	15.2
1 Poza Rica 8523	3767	99	60	234	106	2.8	12.5	12.7	2.8	2.5	28.8	3.0	2.8	0.9	18.4
8 Los Diamantes7823RE	3703	98	59	221	106	13.7	13.7	6.2	3.0	2.8	29.8	2.5	2.8	1.0	17.8
4 Iboperenda 8432	3332	88	61	244	118	12.1	6.7	7.7	2.8	3.3	24.3	2.5	3.3	1.1	17.8
7 Pirsabak (1)7930 RE	3280	86	55	219	105	9.3	14.3	14.5	2.3	5.0	29.5	2.8	4.0	0.9	14.1
MEANS	3781	100	58	220	104	9.2	9.2	8.7	2.6	3.2	29.5	2.7	3.0	1.0	17.3
MAXIMUM	4313	114	61	244	118	17.2	14.3	14.5	3.0	5.0	32.3	3.0	4.0	1.1	19.1
MINIMUM	3280	86	55	186	88	2.8	0.0	4.7	2.3	2.3	24.3	2.5	2.5	0.9	14.1
CHECKS (TESTIGOS):															
10 IRAT 83	3796	-	57	266	124	22.7	9.5	12.6	2.3	3.0	27.5	3.0	3.3	0.9	18.4
9 F 7928	3625	-	58	211	93	7.0	5.4	8.1	2.5	3.0	24.5	2.3	3.0	1.0	17.4
CHECK MEANS	3710	-	57	238	108	14.8	7.4	10.3	2.4	3.0	26.0	2.6	3.1	1.0	17.9
5% LSD	701.7		2.3	24.0	21.4						5.8				1.5
C.V.	12.8		2.8	7.4	14.1						13.8				5.9

TABLE: 86-V-87

EVT 14B YEAR 1987 BURKINA FASO FARAKO-BA

CO-OPERATOR:SANOU JACOB

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PUCC POLY	HELM MAYD	STREAK %	PLANTS HARV	EARS/ PLNT	MOIST %
6 Poza Rica 8549	6058	115	58	166	65	1.3	21.8	1.0	1.8	3.5	37.8	1.0	26.5
5 Farako-ba (1) 8549	5789	110	57	160	64	0.6	0.0	1.0	1.8	1.9	42.5	0.9	25.1
4 Iboperenda 8432	5648	107	60	211	96	4.6	1.7	1.0	1.8	0.6	43.8	1.0	27.2
3 Across 8432	5647	107	60	200	95	3.6	0.0	1.0	2.0	1.2	42.5	1.0	28.0
1 Poza Rica 8523	5597	106	57	195	96	4.1	0.6	1.0	2.0	2.5	42.8	0.9	26.5
2 Poza Rica 8530	5505	104	55	189	85	3.6	3.1	1.0	2.0	1.9	42.5	1.0	23.4
7 Pirsabak (1)7930 RE	5414	102	52	171	79	4.0	3.4	1.0	1.8	1.3	44.0	0.9	22.2
8 Los Diamantes7823RE	5022	95	59	203	91	4.4	16.5	1.0	2.0	0.0	40.8	1.0	25.7
MEANS	5585	106	57	187	84	3.3	5.9	1.0	1.9	1.6	42.1	1.0	25.6
MAXIMUM	6058	115	60	211	96	4.6	21.8	1.0	2.0	3.5	44.0	1.0	28.0
MINIMUM	5022	95	52	160	64	0.6	0.0	1.0	1.8	0.0	37.8	0.9	22.2
CHECKS (TESTIGOS):													
9 SR 22	5285	-	62	205	91	0.6	1.2	1.0	2.0	0.0	42.5	0.9	29.0
10 IRAT 171	4824	-	57	213	113	13.8	1.1	1.3	2.0	0.7	43.5	0.9	21.7
CHECK MEANS	5054	-	59	208	101	7.2	1.2	1.1	2.0	0.3	43.0	0.9	25.4
5% LSD	1383.9		1.6	11.8	13.6						6.6		0.0
C.V.	17.4		1.9	4.2	10.7						10.7		0.0

TABLE: 87-V-87

EVT 14B YEAR 1987 SENEGAL KEUR SAMBA G. 1)

CO-OPERATOR:C.A. AND M.M.

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	PLANTS HARV	DAYS POLLEN	PLNTS GERM	EARS/ PLNT
6 Poza Rica	8549	3447	99	51	124	50	36.3	48.0	39.3	1.0
3 Across	8432	3226	93	53	144	63	34.3	50.5	38.8	1.0
2 Poza Rica	8530	3148	90	47	146	67	31.5	44.0	34.8	1.0
5 Farako-ba (1)	8549	2689	77	50	114	43	39.0	47.8	42.5	0.9
4 Iboperenda	8432	2605	75	53	151	67	31.3	50.5	35.3	0.9
1 Poza Rica	8523	2545	73	51	139	68	32.8	47.5	38.3	1.0
8 Los Diamantes	7823RE	2466	71	52	144	66	30.5	49.5	32.8	0.9
7 Pirsabak (1)	7930 RE	1885	54	45	131	53	22.8	42.5	26.3	1.1
	MEANS	2752	79	50	136	59	32.3	47.5	36.0	1.0
	MAXIMUM	3447	99	53	151	68	39.0	50.5	42.5	1.1
	MINIMUM	1885	54	45	114	43	22.8	42.5	26.3	0.9
CHECKS (TESTIGOS):										
10 SYNTHETIC C		3479	-	50	160	70	28.0	47.5	33.5	1.0
9 JDB		1526	-	49	130	51	22.8	46.0	24.5	0.9
CHECK MEANS		2503	-	49	144	60	25.4	46.8	29.0	0.9
	5% LSD	1072.4		2.2	18.0	15.1	6.9			
	C.V.	27.4		3.1	9.0	17.5	15.4			

TABLE: 88-V-87

EVT 14B YEAR 1987 SENEGAL KEUR SAMBA G.(2)

CO-OPERATOR:C.A. AND M.M.

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	PLANTS HARV	DAYS POLLEN	PLNTS GERM	EARS/ PLNT
7 Pirsabak (1)7930 RE	3350	139	44	134	59	26.8	42.0	34.8	1.4
2 Poza Rica 8530	2836	118	49	141	61	34.5	45.5	37.8	0.9
1 Poza Rica 8523	2532	105	48	140	60	34.5	45.8	40.8	1.0
3 Across 8432	2393	100	55	132	55	34.0	51.8	38.0	0.8
8 Los Diamantes7823RE	2375	99	51	140	66	24.3	48.5	29.5	1.1
4 Iboperenda 8432	2258	94	54	143	68	32.5	52.3	37.0	1.0
6 Poza Rica 8549	2248	94	52	120	48	33.0	49.5	38.3	0.9
5 Farako-ba (1) 8549	2169	90	50	119	48	35.8	47.3	37.5	0.9
MEANS	2520	105	50	134	58	31.9	47.8	36.7	1.0
MAXIMUM	3350	139	55	143	68	35.8	52.3	40.8	1.4
MINIMUM	2169	90	44	119	48	24.3	42.0	29.5	0.8
CHECKS (TESTIGOS):									
10 SYNTHETIC C	2404	-	51	149	62	29.0	48.3	32.3	1.0
9 JDB	1026	-	50	120	43	18.8	47.8	26.3	1.0
CHECK MEANS	1715	-	50	134	52	23.9	48.0	29.3	1.0
5% LSD	1458.9		2.7	12.7	9.1	8.1			
C.V.	42.6		3.7	6.6	11.1	18.5			

TABLE: 93-V-87

SVT 14B YEAR 1987 SENEGAL KEUR SAMBA G.(3)

CO-OPERATOR:C.A. AND M.M.

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	PLANTS HARV	DAYS POLLEN	PLNTS GERM	EARS/ PLNT
2 Poza Rica 8530	4103	147	47	160	76	39.0	44.0	40.0	0.9
3 Across 8432	3387	121	52	159	74	35.8	49.5	41.5	1.0
8 Los Diamantes7823RE	3354	120	50	152	73	34.8	48.0	35.8	1.0
6 Poza Rica 8549	3286	118	51	129	54	34.5	48.0	39.5	1.0
7 Pirsabak (1)7930 RE	3234	116	43	156	65	31.3	40.3	38.3	1.0
4 Iboperenda 8432	3141	113	52	166	78	34.3	49.5	39.3	1.0
1 Poza Rica 8523	2984	107	49	157	74	34.5	45.8	41.8	1.0
5 Farako-ba (1) 8549	2751	99	50	123	50	35.8	47.3	40.0	0.9
MEANS	3280	118	49	150	68	35.0	46.5	39.5	1.0
MAXIMUM	4103	147	52	166	78	39.0	49.5	41.8	1.0
MINIMUM	2751	99	43	123	50	31.3	40.3	35.8	0.9
CHECKS (TESTIGOS):									
10 SYNTHETIC C	2791	-	50	156	72	28.5	47.3	33.0	1.0
9 JDB	1683	-	48	130	47	21.8	45.3	26.5	1.1
CHECK MEANS	2237	-	48	142	59	25.1	46.3	29.8	1.0
5% LSD	1055.6		2.2	16.3	10.5	6.2			
C.V.	23.7		3.1	7.5	10.9	13.0			

TABLE: 90-V-87

EVT 14B YEAR 1987 TOGO SOTOUBOUA

CO-OPERATOR:EDAH KOMI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PLANTS HARV	%BAD H.C.	EARS/ PLNT	MOIST %
6 Poza Rica 8549	5014	85	54	157	78	5.8	0.0	37.5	7.3	1.0	20.5
5 Farako-ba (1) 8549	4932	83	55	141	70	6.2	0.9	34.5	11.4	1.1	21.1
4 Iboperenda 8432	4875	83	57	189	96	8.7	1.4	36.0	11.2	1.0	22.6
1 Poza Rica 8523	4833	82	54	186	97	4.7	2.4	33.0	13.2	1.0	21.9
3 Across 8432	4686	79	57	191	95	5.0	1.4	35.3	11.0	1.0	23.9
8 Los Diamantes7823RE	4548	77	56	189	95	15.8	4.2	30.5	14.2	1.1	21.4
2 Poza Rica 8530	4269	72	52	168	86	11.1	2.5	36.0	7.6	1.0	20.4
7 Pirsabak (1)7930 RE	3599	61	50	162	79	10.2	0.0	29.3	9.5	1.1	19.9
MEANS	4595	78	54	173	87	8.4	1.6	34.0	10.7	1.1	21.5
MAXIMUM	5014	85	57	191	97	15.8	4.2	37.5	14.2	1.1	23.9
MINIMUM	3599	61	50	141	70	4.7	0.0	29.3	7.3	1.0	19.9
CHECKS (TESTIGOS):											
10 POZA RICA EV8343-SR	5909	-	61	224	115	4.2	6.4	36.8	7.2	1.0	22.9
9 PIRSABACK 8330-SR	4413	-	50	172	87	5.7	0.7	34.0	4.2	1.1	19.0
CHECK MEANS	5161	-	55	197	101	5.0	3.6	35.4	5.7	1.0	20.9
5% LSD	702.2		2.6	15.8	12.6			5.1			2.8
C.V.	10.3		3.3	6.1	9.7			10.2			9.2

TABLE: 91-V-87

EVT 14B YEAR 1987 ETHIOPIA AWASSA

CO-OPERATOR:AWASSA JUNIOR COLLEGE OF AGRICULTURE

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PUCC	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	EAR ROT	PLANT ASPECT	MOIST %
4 Iboperenda	8432	4888	515	72	180	94	8.6	1.6	5.0	2.0	1.8	32.3	1.8	2.3	2.0	13.2
3 Across	8432	4469	471	70	163	83	5.4	6.9	5.0	2.5	2.8	32.5	2.3	2.3	2.3	13.2
1 Poza Rica	8523	3771	397	68	178	91	8.4	7.0	5.0	2.3	3.0	34.5	2.0	2.0	2.3	13.2
6 Poza Rica	8549	3687	388	69	152	69	2.4	8.8	5.0	2.0	1.8	32.8	1.8	2.0	2.3	13.2
5 Farako-ba (1)	8549	3100	326	67	146	69	1.7	2.4	5.0	2.5	2.0	32.0	2.3	1.8	2.5	13.2
2 Poza Rica	8530	3044	321	64	175	101	10.1	5.4	5.0	2.3	3.8	31.3	2.5	1.8	3.0	13.2
8 Los Diamantes	7823RE	2514	265	69	167	81	4.7	7.8	5.0	2.3	3.3	32.5	2.8	2.0	2.3	13.2
7 Pirsabak (1)	7930 RE	2123	224	59	156	74	12.2	18.8	5.0	2.0	3.8	31.5	3.0	1.8	3.0	13.2
MEANS		3449	363	67	164	83	6.7	7.3	5.0	2.2	2.8	32.4	2.3	2.0	2.4	13.2
MAXIMUM		4888	515	72	180	101	12.2	18.8	5.0	2.5	3.8	34.5	3.0	2.3	3.0	13.2
MINIMUM		2123	224	59	146	69	1.7	1.6	5.0	2.0	1.8	31.3	1.8	1.8	2.0	13.2
CHECKS (TESTIGOS):																
9 AWASSA SYNT.		950	-	57	147	65	18.8	24.8	5.0	4.0	4.5	24.3	4.0	2.8	4.3	13.2
10 KATUMANIE		615	-	54	134	52	18.7	13.9	5.0	4.0	4.5	24.0	4.3	4.0	4.3	13.2
CHECK MEANS		782	-	55	140	58	18.7	19.4	5.0	4.0	4.5	24.1	4.1	3.4	4.3	13.2
5% LSD		1029.0		3.6	18.1	14.0						4.6				
C.V.		24.3		3.8	7.8	12.4						10.2				

TABLE: 92-V-87

EVT 148 YEAR 1987 ETHIOPIA AWASSA (2)

CO-OPERATOR:AWASSA JUNIOR COLLEGE OF AGRICULTURE

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PUCC	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	EAR ROT	PLANT ASPECT	MOIST %
3 Across	8432	4755	248	72	188	100	19.5	5.1	5.0	2.3	2.0	34.3	2.0	2.5	2.0	9.9
6 Poza Rica	8549	4494	235	71	147	71	2.3	4.6	5.0	2.0	1.5	32.5	2.0	2.0	2.3	9.9
4 Iboperenda	8432	4407	230	72	187	100	12.1	7.1	5.0	2.3	1.5	35.0	2.0	2.5	2.0	9.9
5 Farako-ba (1)	8549	3943	206	69	143	66	4.8	1.5	5.0	2.3	1.5	33.0	2.3	2.0	2.8	9.9
1 Poza Rica	8523	3798	198	66	164	87	10.4	8.3	5.0	3.0	2.3	32.5	2.0	2.3	2.3	9.9
8 Los Diamantes	7823RE	2870	150	69	170	89	12.3	9.0	5.0	2.3	3.0	29.3	2.5	2.5	2.8	9.9
7 Pirsabak (1)	7930 RE	2870	150	61	156	71	14.4	23.2	5.0	3.0	2.8	33.0	3.3	1.8	3.8	9.9
2 Poza Rica	8530	2725	142	66	174	84	14.2	19.6	5.0	2.0	3.0	34.3	2.3	2.0	3.0	9.9
MEANS		3733	195	68	166	83	11.2	9.8	5.0	2.4	2.2	33.0	2.3	2.2	2.6	9.9
MAXIMUM		4755	248	72	188	100	19.5	23.2	5.0	3.0	3.0	35.0	3.3	2.5	3.8	9.9
MINIMUM		2725	142	61	143	66	2.3	1.5	5.0	2.0	1.5	29.3	2.0	1.8	2.0	9.9
CHECKS (TESTIGOS):																
9 AWASSA SYNT.		1913	-	54	150	66	13.2	25.0	5.0	4.8	3.5	22.8	3.8	3.5	4.5	9.9
10 KATUMANIE		1073	-	52	151	65	5.3	41.3	5.0	4.0	3.8	21.5	3.8	3.5	5.0	9.9
CHECK MEANS		1493	-	52	150	65	9.3	33.1	5.0	4.4	3.6	22.1	3.8	3.5	4.8	9.9
5% LSD		1077.2		2.8	14.8	14.8						7.0				
C.V.		22.6		3.0	6.3	12.8						15.7				

TABLE: 93-V-87

EVT 14B YEAR 1987 KENYA MOMBASA

CO-OPERATOR:F.M. NDAMBUKI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	HUSK COVER	ENDO HARD	HELM	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
3 Across 8432	5477	100	50	212	76	0.0	0.0	1.0	1.0	1.0	42.5	1.3	1.0	1.1	24.9
8 Los Diamantes7823RE	5216	95	48	198	73	0.0	1.2	1.5	1.0	1.0	42.3	1.5	1.8	1.0	25.3
4 Iboperenda 8432	5160	94	50	217	76	0.0	0.0	1.5	1.3	1.3	43.5	1.8	1.5	1.0	25.3
1 Poza Rica 8523	5081	93	46	212	75	0.6	0.0	1.3	1.0	1.3	43.3	1.5	1.5	1.0	25.0
2 Poza Rica 8530	4790	88	46	205	79	0.6	0.0	1.8	1.0	1.0	43.0	1.8	2.0	1.0	23.9
5 Farako-ba (1) 8549	4541	83	46	161	51	0.0	0.0	1.3	3.0	1.0	43.3	2.3	1.0	1.0	24.4
6 Poza Rica 8549	4388	80	47	164	46	1.1	0.0	1.5	2.5	1.0	42.3	2.0	1.3	1.0	23.5
7 Pirsabak (1)7930 RE	4335	79	43	181	74	1.8	1.2	1.0	1.5	1.0	42.0	1.5	1.8	1.0	23.9
MEANS	4874	89	47	194	69	0.5	0.3	1.3	1.5	1.1	42.8	1.7	1.5	1.0	24.5
MAXIMUM	5477	100	50	217	79	1.8	1.2	1.8	3.0	1.3	43.5	2.3	2.0	1.1	25.3
MINIMUM	4335	79	43	161	46	0.0	0.0	1.0	1.0	1.0	42.0	1.3	1.0	1.0	23.5
CHECKS (TESTIGOS):															
10 87P2	5462	-	47	195	72	0.6	0.0	1.5	1.0	1.0	43.8	1.0	1.0	1.0	25.1
9 87P7	5314	-	49	221	84	0.0	0.6	1.3	1.0	1.5	44.0	1.5	1.5	1.0	25.0
CHECK MEANS	5388	-	47	207	77	0.3	0.3	1.4	1.0	1.3	43.9	1.3	1.3	1.0	25.0
5% LSD	1106.7		1.1	17.2	17.6						1.6				1.7
C.V.	15.3		1.6	6.0	17.2						2.6				4.7

TABLE: 94-V-87

EVT 14B YEAR 1987 KENYA MTWAPA

CO-OPERATOR:WESLEY CHIVATSI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	PLNT HT	EAR HT	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
5 Farako-ba (1) 8549	2556	120	99	34	14.0	41.0	2.5	16.9	0.8	20.4
6 Poza Rica 8549	2137	100	105	31	11.9	39.0	2.0	14.4	0.7	19.8
3 Across 8432	2116	99	110	36	7.4	39.5	2.3	10.7	0.8	20.8
1 Poza Rica 8523	1915	90	117	36	9.0	40.3	1.4	14.8	0.7	18.6
4 Iboperenda 8432	1881	88	107	36	12.5	38.8	1.8	11.7	0.7	14.7
2 Poza Rica 8530	1532	72	117	37	16.3	33.3	2.3	20.7	0.7	18.8
8 Los Diamantes7823RE	1408	66	113	38	13.5	35.3	2.3	25.3	0.6	18.5
7 Pirsabak (1)7930 RE	1054	49	114	35	8.4	38.3	2.3	23.1	0.5	17.7
MEANS	1825	85	110	35	11.9	38.2	2.1	17.2	0.7	18.6
MAXIMUM	2556	120	117	38	18.3	41.0	2.5	25.3	0.8	20.8
MINIMUM	1054	49	99	31	7.4	33.3	1.4	10.7	0.5	14.7
CHECKS (TESTIGOS):										
10 PLS ANI HYB	2136	-	104	33	9.4	35.5	1.9	6.4	0.7	19.8
9 COAPT	2065	-	156	78	12.5	39.3	1.6	18.2	0.6	18.7
CHECK MEANS	2100	-	129	55	10.9	37.4	1.8	12.3	0.6	19.3
5% LSD	811.6		15.8	10.5		7.0				4.3
C.V.	29.8		9.6	18.5		12.7				15.9

TABLE: 95-V-87

EVT 14B YEAR 1987 KENYA WANGURU

CO-OPERATOR:F.M. NDAMBUKI

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	EAR HT	STEM LODG	ROOT LODG	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
6 Poza Rica	8549	5576	102	99	16.0	61.7	38.8	1.0	8.7	1.1	11.9
3 Across	8432	5279	97	138	16.0	74.9	34.8	1.8	11.1	1.1	12.6
2 Poza Rica	8530	5230	96	121	17.8	59.5	37.5	1.5	19.5	1.1	11.9
7 Pirsabak (1)	7930 RE	5154	95	110	18.2	64.2	36.5	2.5	14.3	1.0	11.4
8 Los Diamantes	7823RE	4931	91	122	9.6	71.5	36.8	1.8	18.0	1.1	12.2
4 Iboperenda	8432	4930	91	130	13.1	66.7	40.3	1.3	8.2	1.0	12.7
5 Farako-ba (1)	8549	4629	85	91	8.5	74.6	35.8	2.0	7.3	1.1	11.8
1 Poza Rica	8523	4564	84	114	9.1	62.6	35.8	2.0	19.3	1.1	12.6
MEANS		5036	93	115	13.5	66.9	37.0	1.7	13.3	1.1	12.1
MAXIMUM		5576	102	138	18.2	74.9	40.3	2.5	19.5	1.1	12.7
MINIMUM		4564	84	91	8.5	59.5	34.8	1.0	7.3	1.0	11.4
CHECKS (TESTIGOS):											
87P7		5440	-	150	10.1	64.5	36.3	2.0	8.5	1.0	12.5
87P2		5078	-	123	14.1	62.8	38.0	1.8	8.8	1.0	12.3
CHECK MEANS		5259	-	136	12.1	63.7	37.1	1.9	8.7	1.0	12.4
5% LSD		884.8		15.3			4.5				1.0
C.V.		12.0		8.8			8.4				5.6

TABLE: 96-V-87

EVT 14B YEAR 1987 KENYA RIBE

CO-OPERATOR:WESLEY S. CHIVASTI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
1 Poza Rica 8523	3691	129	154	68	2.3	1.0	3.3	23.8	1.5	16.0	1.0	17.3
6 Poza Rica 8549	3290	115	119	44	13.7	1.1	6.2	24.5	2.5	9.6	1.0	16.8
4 Iboperenda 8432	3111	109	153	65	7.7	0.0	5.3	22.0	1.6	16.3	0.9	17.2
3 Across 8432	3018	105	154	66	7.3	3.1	11.1	22.0	1.8	13.5	1.0	16.4
5 Farako-ba (1) 8549	2795	98	120	45	11.4	0.0	7.4	25.3	2.6	7.1	1.0	16.1
8 Los Diamantes7823RE	2661	93	150	67	7.7	4.0	9.3	23.8	1.8	29.1	0.9	15.2
2 Poza Rica 8530	2579	90	142	61	20.7	0.0	6.7	22.8	2.0	9.2	1.0	14.6
7 Pirsabak (1)7930 RE	2334	82	128	57	26.4	0.0	3.8	23.3	2.3	17.1	0.9	14.8
MEANS	2935	103	140	59	12.1	1.1	6.6	23.4	2.0	14.7	1.0	16.0
MAXIMUM	3691	129	154	68	26.4	4.0	11.1	25.3	2.6	29.1	1.0	17.3
MINIMUM	2334	82	119	44	2.3	0.0	3.3	22.0	1.5	7.1	0.9	14.6
CHECKS (TESTIGOS):												
10 COAST	2861	-	129	52	14.9	0.0	10.9	20.0	2.1	10.3	0.9	17.3
9 PWANI	2836	-	187	105	16.5	3.7	10.4	20.3	2.4	21.9	1.0	15.9
CHECK MEANS	2848	-	157	78	15.7	1.9	10.7	20.1	2.3	16.1	0.9	16.6
5% LSD	739.0		20.7	11.4				4.2				2.0
C.V.	17.5		9.9	12.5				12.6				8.7

TABLE: 97-V-87

EVT 14B YEAR 1987 INDIA UDAIPUR

CO-OPERATOR:S.K. BHATNAGAR

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
7 Pirsabak (1)7930 RE	2868	82	58	167	84	0.8	6.3	2.3	32.8	3.0	2.8	1.0	27.6
3 Across 8432	2710	78	64	183	104	3.7	7.4	2.3	33.5	2.5	3.0	0.8	36.7
2 Poza Rica 8530	2681	77	60	163	90	5.0	10.8	2.8	35.5	2.5	2.8	0.9	30.7
1 Poza Rica 8523	2425	70	63	175	84	5.8	16.4	2.3	35.0	2.8	2.8	0.8	32.4
4 Iboperenda 8432	2023	58	63	176	93	3.6	7.4	2.3	34.5	3.0	2.8	0.8	39.3
8 Los Diamantes7823RE	1985	57	63	175	98	5.6	5.6	2.0	32.0	3.3	3.0	0.8	34.8
5 Farako-ba (1) 8549	1730	50	62	155	76	4.4	13.8	2.5	34.5	3.0	3.3	0.8	33.3
6 Poza Rica 8549	1439	41	63	156	68	3.8	13.6	2.0	33.3	3.5	3.0	0.7	38.9
MEANS	2233	64	62	169	87	4.1	10.2	2.3	33.9	2.9	2.9	0.8	34.2
MAXIMUM	2868	82	64	183	104	5.8	16.4	2.8	35.5	3.5	3.3	1.0	39.3
MINIMUM	1439	41	58	155	68	0.8	5.6	2.0	32.0	2.5	2.8	0.7	27.6
CHECKS (TESTIGOS):													
9 J660	3489	-	59	180	88	1.6	1.5	2.8	31.8	2.3	3.0	0.9	32.4
10 J684	3158	-	60	188	95	7.9	5.9	2.0	34.5	3.0	3.3	0.9	29.1
CHECK MEANS	3323	-	59	183	91	4.8	3.7	2.4	33.1	2.6	3.1	0.9	30.7
5% LSD	509.1		2.0	27.2	19.0				3.8				7.4
C.V.	14.3		2.3	10.9	14.9				7.9				15.2

TABLE: 98-V-87

EVT 14B YEAR 1987 NEPAL SURKHET

CO-OPERATOR:PANDEL LILA RAM

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	HELM TURC	PHYSO	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT
5 Farako-ba (1) 8549	4563	151	69	156	73	8.0	4.2	3.6	1.8	1.0	2.3	39.8	1.8	2.8	0.9
2 Poza Rica 8530	4421	146	68	193	88	9.5	17.2	3.1	3.3	1.0	2.0	34.3	1.8	2.5	1.0
1 Poza Rica 8523	4278	142	70	188	84	7.0	6.4	2.8	2.3	1.3	2.0	39.0	2.3	2.5	0.9
6 Poza Rica 8549	3936	130	71	152	66	9.7	5.5	2.9	2.3	1.0	1.3	39.0	1.3	1.5	0.9
3 Across 8432	3708	123	72	196	97	7.1	11.6	4.4	1.5	1.0	2.0	36.3	1.8	1.5	0.8
8 Los Diamantes7823RE	3679	122	72	177	85	7.6	15.2	4.4	3.0	1.5	1.5	36.3	2.5	2.8	0.9
4 Iboperenda 8432	3565	118	74	179	82	6.4	6.8	4.3	1.8	1.0	1.8	35.0	3.0	2.0	1.0
7 Pirsabak (1)7930 RE	3223	107	67	172	72	13.1	8.6	4.3	2.3	2.0	2.3	34.3	2.5	3.8	0.9
MEANS	3922	130	70	177	81	8.5	9.5	3.7	2.3	1.2	1.9	36.7	2.1	2.4	0.9
MAXIMUM	4563	151	74	196	97	13.1	17.2	4.4	3.3	2.0	2.3	39.8	3.0	3.8	1.0
MINIMUM	3223	107	67	152	66	6.4	4.2	2.8	1.5	1.0	1.3	34.3	1.3	1.5	0.8
CHECKS (TESTIGOS):															
9 ARUM-2	3023	-	68	188	78	12.7	20.3	3.9	2.0	1.8	1.8	29.3	2.3	4.5	0.9
10 MANAKAMANA-1	2938	-	70	204	100	11.1	16.0	6.2	1.8	1.5	2.0	23.0	2.0	3.0	0.9
CHECK MEANS	2980	-	68	195	89	11.9	18.2	5.0	1.9	1.6	1.9	26.1	2.1	3.8	0.9
5% LSD	852.8		2.0	25.0	16.0							5.3			
C.V.	15.7		2.0	9.6	13.4							10.5			

TABLE: 99-V-87

EVT 14B YEAR 1987 INDONESIA MOJOSARI

CO-OPERATOR:MARSUM M. DAHLAN

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	HELM	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
3 Across	8432	5196	125	55	198	101	1.3	39.5	1.3	7.0	2.0	1.0	29.5
6 Poza Rica	8549	5075	122	51	159	74	1.3	43.0	1.5	4.8	2.0	1.0	28.9
5 Farako-ba (1)	8549	4794	115	51	152	72	1.5	40.5	1.8	8.8	1.8	1.0	30.0
4 Iboperenda	8432	4757	114	55	200	102	1.3	41.8	1.5	4.2	2.0	1.0	29.7
2 Poza Rica	8530	4670	112	50	199	100	2.3	41.0	2.0	10.2	2.0	1.0	26.0
8 Los Diamantes	7823RE	4565	110	54	192	108	1.5	44.0	1.5	18.7	2.0	0.9	27.2
1 Poza Rica	8523	4481	108	52	201	100	1.8	41.5	1.5	5.5	2.0	0.9	27.1
7 Pirsabak (1)	7930 RE	4054	97	47	169	82	2.0	39.8	2.5	6.3	2.0	1.0	23.5
MEANS		4699	113	52	184	92	1.6	41.4	1.7	8.2	2.0	1.0	27.7
MAXIMUM		5196	125	55	201	108	2.3	44.0	2.5	18.7	2.0	1.0	30.0
MINIMUM		4054	97	47	152	72	1.3	39.5	1.3	4.2	1.8	0.9	23.5
CHECKS (TESTIGOS):													
9 ARJUN		4167	-	47	191	97	2.3	38.8	2.0	9.9	2.3	1.1	23.7
10 HIB.C1		4014	-	57	208	107	1.0	39.3	1.8	7.7	1.8	0.9	31.5
CHECK MEANS		4091	-	52	199	101	1.6	39.0	1.9	8.8	2.0	1.0	27.6
5% LSD		613.8		1.3	13.2	7.9		4.7					2.1
C.V.		9.2		1.7	4.9	5.8		7.9					5.3

TABLE: 100-V-87

EVT 14B YEAR 1987 THAILAND TAKFA

CO-OPERATOR:JARAS KITHBAMRONG

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	LEAF DIS.	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
5 Farako-ba (1) 8549	5377	104	52	138	77	0.0	0.6	4.7	2.0	1.3	43.5	1.5	1.3	1.1	27.9
8 Los Diamantes7823RE	5116	99	53	148	87	4.0	6.3	14.3	2.5	1.3	43.5	1.5	1.5	1.1	27.4
3 Across 8432	5012	97	53	136	84	5.9	7.7	8.5	2.5	1.0	42.8	2.0	1.5	1.2	26.2
6 Poza Rica 8549	4997	96	51	135	73	4.5	1.1	4.2	2.8	1.5	43.8	1.5	1.3	1.1	26.9
2 Poza Rica 8530	4981	96	51	145	80	3.4	1.7	4.7	3.0	1.3	43.5	1.5	1.3	1.1	26.4
1 Poza Rica 8523	4812	93	53	148	82	5.1	8.1	8.5	3.0	1.8	43.0	1.8	1.5	1.1	26.6
4 Iboperenda 8432	4583	88	56	146	82	6.9	0.0	12.4	2.5	1.5	43.8	2.5	1.8	1.2	28.2
7 Pirsabak (1)7930 RE	4374	84	52	136	82	8.6	5.1	8.7	2.8	1.0	43.5	2.3	2.3	1.1	25.6
MEANS	4907	95	53	141	81	4.8	3.8	8.3	2.6	1.3	43.4	1.8	1.5	1.1	26.9
MAXIMUM	5377	104	56	148	87	8.6	8.1	14.3	3.0	1.8	43.8	2.5	2.3	1.2	28.2
MINIMUM	4374	84	51	135	73	0.0	0.0	4.2	2.0	1.0	42.8	1.5	1.3	1.1	25.6
CHECKS (TESTIGOS):															
10 SWI (MMS) C2F2	5185	-	52	149	86	6.3	4.0	6.9	2.5	1.5	43.3	1.8	1.5	1.1	25.8
9 SSR 8501 C1F3	2811	-	55	129	75	7.1	2.9	22.1	3.0	1.0	39.8	3.0	2.5	0.9	26.8
CHECK MEANS	3998	-	53	138	80	6.7	3.5	14.5	2.8	1.3	41.5	2.4	2.0	1.0	26.3
5% LSD	305.5		3.7	13.4	8.9						3.4				3.1
C.V.	11.8		4.8	6.6	7.6						5.4				8.0

TABLE: 101-V-87

EVT 14B YEAR 1987 VIETNAM SONG-BOI

CO-OPERATOR:SONGBOI MAIZE RESEARCH CENTER

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	APHIDS %	%EAR ROT	HELM MAYD	HUSK COVER	HELM TURC	PLANTS HARV	EAR ASPCT	PLANT ASPECT	BORER %	MOIST %
6 Poza Rica 8549	2650	105	55	130	55	24.3	9.3	2.8	3.0	2.0	38.8	2.8	2.0	51.6	32.4
5 Farako-ba (1) 8549	2617	104	52	113	49	40.2	24.9	2.8	3.0	2.3	39.8	3.5	2.0	44.1	34.2
4 Iboperenda 8432	2542	101	59	146	67	15.5	26.3	3.0	2.8	2.0	39.0	4.3	2.3	17.4	31.5
1 Poza Rica 8523	2401	95	52	158	73	14.4	12.7	2.8	3.3	2.5	36.8	3.3	2.5	55.8	31.7
8 Los Diamantes7823RE	2234	89	57	144	64	14.3	29.7	2.3	3.3	2.0	38.5	4.0	2.8	25.6	31.1
7 Pirsabak (1)7930 RE	2081	82	49	132	54	7.3	12.2	3.0	2.8	2.5	38.0	3.0	3.0	31.2	26.1
3 Across 8432	1926	76	60	134	68	9.3	20.2	3.0	3.0	2.3	39.8	4.0	3.0	8.4	34.5
2 Poza Rica 8530	1922	76	56	143	62	17.0	9.4	2.5	2.5	2.5	33.8	3.8	2.5	15.0	29.3
MEANS	2297	91	55	137	62	17.8	18.1	2.8	2.9	2.3	38.0	3.6	2.5	31.1	31.3
MAXIMUM	2650	105	60	158	73	40.2	29.7	3.0	3.3	2.5	39.8	4.3	3.0	55.8	34.5
MINIMUM	1922	76	49	113	49	7.3	9.3	2.3	2.5	2.0	33.8	2.8	2.0	8.4	26.1
CHECKS (TESTIGOS):															
10 VM1	2523	-	61	152	83	31.5	11.9	2.3	2.5	2.0	37.3	3.3	2.3	22.7	35.0
9 MSB49	1318	-	57	115	50	33.1	19.8	2.5	2.5	2.0	29.3	4.5	2.3	24.8	32.4
CHECK MEANS	1920	-	58	133	66	32.3	15.9	2.4	2.5	2.0	33.3	3.9	2.3	23.8	33.7
5% LSD	1086.8		3.7	19.9	12.4						4.7				
C.V.	33.7		4.6	10.1	13.7						8.8				

TABLE: 102-V-87

EVT 15B YEAR 1987 PHILIPPINES SMARC

CO-OPERATOR:PAMPLONA, ALEJANDRO AND ELARDE

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	STALK ROT	PUCC	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	MOIST %
9 Across 7941 RE	4764	92	45	196	95	0.0	1.7	10.0	6.4	3.3	2.3	42.8	2.5	2.5	19.9
5 Tlaltizapan 8569	4684	90	45	198	99	1.4	2.0	3.7	6.9	3.3	2.0	40.0	2.5	2.5	20.6
3 Cruz Alta 8468	4588	88	45	194	88	0.0	0.6	6.5	10.8	3.0	2.5	39.5	2.8	2.8	21.1
8 Across 8470	4485	86	45	203	95	0.0	1.9	6.2	10.6	3.0	2.0	40.0	2.5	2.3	20.8
7 Campichuelo 8470	4374	84	44	190	86	0.0	2.4	7.3	8.3	3.0	2.0	40.8	2.8	2.3	19.3
10 Across 7845 NRE	4366	84	46	200	96	1.4	0.0	5.0	11.1	2.5	2.5	38.8	2.8	2.5	19.7
2 Iboperenda 8468	4224	81	44	198	89	1.1	1.1	3.8	20.9	3.5	1.8	39.0	2.8	2.3	20.3
6 Villa Velha 8470	4141	80	45	202	94	0.0	2.6	6.3	11.1	3.0	2.3	40.3	3.3	2.5	20.5
4 Across 8468	4070	78	46	201	94	0.0	5.8	15.7	17.1	4.0	2.5	40.0	3.5	2.3	20.6
1 Tlaltizapan 8567	4012	77	44	194	86	1.9	2.5	5.7	9.7	3.3	2.8	40.8	3.0	2.5	19.6
MEANS	4371	84	45	198	92	0.6	2.1	7.0	11.3	3.2	2.3	40.2	2.8	2.4	20.2
MAXIMUM	4764	92	46	203	99	1.9	5.8	15.7	20.9	4.0	2.8	42.8	3.5	2.8	21.1
MINIMUM	4012	77	44	190	86	0.0	0.0	3.7	6.4	2.5	1.8	38.8	2.5	2.3	19.3
CHECKS (TESTIGOS):															
11 PIONEER 3228	5186	-	54	198	85	0.0	0.0	2.8	4.3	1.0	1.0	23.5	1.5	1.0	21.0
12 IPB VAR 2	4428	-	51	214	112	0.0	3.3	3.7	1.6	1.5	1.0	28.8	1.5	1.3	21.0
CHECK MEANS	4807	-	52	205	98	0.0	1.7	3.2	2.9	1.3	1.0	26.1	1.5	1.1	21.0
5% LSD	919.2		1.7	10.0	7.4							4.9			
C.V.	14.4		2.6	3.5	5.5							9.0			

TABLE: 103-V-87

EVT 15B YEAR 1987 COLOMBIA TURIPANA

CO-OPERATOR:HECTOR GIRALDO PINEDA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	DIPLO 1-5	HUSK COVER	ENDO HARD	PLANTS HARV	EAR ASPCT	FUSS 1-5	MOIST %
3 Cruz Alta 8468	2893	126	48	188	90	4.9	2.8	1.7	2.0	2.5	2.5	36.3	3.0	1.5	19.5
8 Across 8470	2778	121	49	175	80	7.2	4.6	4.1	2.3	2.0	3.3	31.5	3.8	2.0	19.2
1 Tlaltizapan 8567	2693	117	50	178	83	4.2	5.6	3.1	2.3	2.8	2.3	35.3	3.3	2.5	19.0
4 Across 8468	2642	115	50	176	80	9.8	0.0	1.9	2.0	2.8	3.0	33.8	3.5	1.3	19.3
7 Campichuelo 8470	2617	114	49	177	83	5.7	7.1	4.7	2.8	2.5	3.3	32.3	3.8	2.3	18.8
2 Iboperenda 8468	2583	113	48	180	77	3.5	9.5	5.4	2.3	3.0	3.0	33.5	3.5	2.3	19.9
5 Tlaltizapan 8569	2529	110	50	174	88	2.9	5.8	2.9	1.8	2.0	2.8	35.8	3.0	1.8	20.4
10 Across 7845 NRE	2525	110	49	177	83	5.7	3.6	2.0	2.3	2.3	2.8	32.5	2.8	2.8	19.1
9 Across 7941 RE	2416	105	50	165	83	7.5	7.5	1.0	1.8	2.0	3.5	34.5	3.0	1.5	19.0
6 Villa Velha 8470	2288	100	49	179	80	6.6	6.6	4.3	2.8	3.0	3.5	31.5	3.8	2.3	19.0
MEANS	2596	113	49	177	83	5.8	5.3	3.1	2.2	2.5	3.0	33.7	3.3	2.0	19.3
MAXIMUM	2893	126	50	188	90	9.8	9.5	5.4	2.8	3.0	3.5	36.3	3.8	2.8	20.4
MINIMUM	2288	100	48	165	77	2.9	0.0	1.0	1.8	2.0	2.3	31.5	2.8	1.3	18.8
CHECKS (TESTIGOS):															
C1 ICA V109	2293	-	54	171	78	8.5	1.5	4.0	1.5	2.5	2.0	27.0	2.8	1.5	23.2
C2 ICA V156	1922	-	54	176	86	6.5	4.3	1.6	1.3	2.0	1.3	25.0	3.5	1.3	24.3
CHECK MEANS	2107	-	53	173	82	7.5	2.9	2.8	1.4	2.3	1.6	26.0	3.1	1.4	23.7
5% LSD	883.4		1.6	20.5	12.5							7.4			
C.V.	24.4		2.3	8.1	10.6							15.8			

TABLE: 104-V-87

EVT 15B YEAR 1987 COLOMBIA TULENAPA

CO-OPERATOR:ALEJANDRO A. NAVAS-ICA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	LEAF DIS.	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
5 Tlaltizapan 8569	2468	83	49	230	98	22.2	10.1	6.6	2.5	40.8	2.0	17.9	0.8	18.3
3 Cruz Alta 8468	2273	77	48	227	87	28.8	7.6	11.0	2.5	35.5	2.5	21.3	1.0	20.1
6 Villa Velha 8470	2194	74	49	237	90	31.4	13.4	11.8	2.5	37.3	2.5	26.7	0.8	19.0
4 Across 8468	2097	71	49	227	89	37.2	5.5	11.5	2.5	40.3	2.5	33.4	0.7	18.3
8 Across 8470	1953	66	49	223	84	44.6	7.2	15.1	2.8	37.8	2.5	24.1	0.8	18.5
9 Across 7941 RE	1877	63	51	225	90	35.1	4.5	9.1	2.3	35.3	2.8	19.9	0.8	19.7
2 Iboperenda 8468	1866	63	50	226	85	37.6	9.8	17.8	2.5	34.0	3.3	30.8	0.8	18.4
7 Campichuelo 8470	1846	62	49	235	90	43.8	5.7	15.5	2.5	37.0	2.3	26.6	0.7	19.4
1 Tlaltizapan 8567	1843	62	49	218	80	24.6	8.5	14.0	2.8	38.0	2.8	28.8	0.7	19.2
10 Across 7845 NRE	1237	42	51	226	85	47.5	7.0	22.9	2.0	26.3	3.0	49.6	0.7	18.1
MEANS	1965	66	49	227	88	35.3	7.9	13.5	2.5	36.2	2.6	27.9	0.8	18.9
MAXIMUM	2468	83	51	237	98	47.5	13.4	22.9	2.8	40.8	3.3	49.6	1.0	20.1
MINIMUM	1237	42	48	218	80	22.2	4.5	6.6	2.0	26.3	2.0	17.9	0.7	18.1
CHECKS (TESTIGOS):														
11 ICA V157	2958	-	54	263	110	34.1	8.0	7.5	2.0	34.0	1.8	22.4	0.9	20.5
12 REGIONAL-PUYAS	2340	-	61	314	162	16.6	19.4	1.7	1.5	28.0	2.0	7.8	1.0	19.7
CHECK MEANS	2649	-	57	288	135	25.4	13.7	4.6	1.8	31.0	1.9	15.1	1.0	20.1
5% LSD	560.6		2.6	17.0	11.7					7.6				2.0
C.V.	18.7		3.6	5.0	8.5					15.0				7.2

TABLE: 105-V-87

EVT 15B YEAR 1987 COLOMBIA CRI-MOTILON.

CO-OPERATOR:JORGE MEJIA CHAMORRO

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	PLANTS HARV	EARS/ PLNT	MOIST %
5 Tlaltizapan 8569	4271	146	37	248	120	2.1	29.0	1.0	10.1
3 Cruz Alta 8468	3964	135	36	254	110	1.9	26.5	1.0	11.5
1 Tlaltizapan 8567	3853	131	36	246	104	5.5	27.5	1.0	11.1
2 Iboperenda 8468	3632	124	36	254	113	3.4	27.8	1.0	11.3
9 Across 7941 RE	3505	120	37	248	110	0.8	26.5	1.1	8.8
8 Across 8470	3463	118	37	255	115	2.4	28.5	1.0	9.5
10 Across 7845 NRE	3262	111	37	255	118	2.5	19.3	1.0	11.5
4 Across 8468	3196	109	37	260	119	2.9	24.8	1.0	13.3
7 Campichuelo 8470	2804	96	37	241	108	1.1	21.8	1.0	11.0
6 Villa Velha 8470	2124	72	37	248	105	1.2	18.5	1.0	12.8
MEANS	3407	116	37	251	112	2.4	25.0	1.0	11.1
MAXIMUM	4271	146	37	260	120	5.5	29.0	1.1	13.3
MINIMUM	2124	72	36	241	104	0.8	18.5	1.0	8.8
CHECKS (TESTIGOS):									
11 ICA V-109	2931	-	42	268	141	1.7	20.8	1.1	11.7
12 ICA V-155	2556	-	42	260	136	3.6	19.0	1.1	15.4
CHECK MEANS	2744	-	42	263	138	2.7	19.9	1.1	13.6
5% LSD	1284.8		0.9	12.7	15.6		7.2		6.5
C.V.	27.1		1.6	3.5	9.3		20.6		39.1

TABLE: 106-V-87

EVT 15B YEAR 1987 MEXICO CD. OBREGON

CO-OPERATOR:ING. OSCAR COTA A.

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	ENDO HARD	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
1 Tlaltizapan 8567	3586	113	51	171	85	6.5	1.8	15.7	3.9	38.3	3.9	1.2	14.5
6 Villa Velha 8470	3543	111	50	173	81	12.3	4.9	12.2	3.4	40.8	3.6	1.2	14.3
5 Tlaltizapan 8569	3353	105	51	168	91	12.2	4.5	18.6	4.1	39.5	3.8	1.2	14.2
4 Across 8468	3196	101	51	179	83	15.8	1.9	21.8	3.6	39.8	3.8	1.2	14.4
3 Cruz Alta 8468	3164	100	52	186	96	7.8	1.2	17.0	3.5	40.5	3.9	1.0	14.6
8 Across 8470	3003	94	52	186	89	14.7	1.8	17.1	3.4	40.8	3.8	1.0	14.4
7 Campichuelo 8470	2960	93	52	178	81	8.8	1.6	20.2	3.4	44.8	3.5	1.1	14.3
9 Across 7941 RE	2913	92	50	178	103	9.2	2.4	16.4	3.9	31.8	3.6	1.4	14.2
2 Iboperenda 8468	2628	83	51	180	91	17.2	2.0	26.7	3.1	38.8	3.5	1.2	14.6
10 Across 7845 NRE	2615	82	52	165	83	17.5	3.8	30.4	3.1	32.5	3.4	1.4	14.4
MEANS	3096	97	51	176	88	12.2	2.6	19.6	3.5	38.7	3.7	1.2	14.4
MAXIMUM	3586	113	52	186	103	17.5	4.9	30.4	4.1	44.8	3.9	1.4	14.6
MINIMUM	2615	82	50	165	81	6.5	1.2	12.2	3.1	31.8	3.4	1.0	14.2
CHECKS (TESTIGOS):													
12 V-425	3180	-	40	181	89	7.3	3.5	12.8	4.3	32.8	4.3	1.1	16.2
11 V-424	2360	-	51	149	79	15.8	0.0	15.4	3.0	22.0	3.8	1.5	14.7
CHECK MEANS	2770	-	45	165	83	11.5	1.7	14.1	3.6	27.4	4.0	1.3	15.4
5% LSD	578.5		11.3	15.7	19.7					4.4			0.8
C.V.	13.2		15.7	6.3	15.7					8.3			3.6

TABLE: 107-V-87

EVT 15B YEAR 1987 MEXICO TLALTIZAPAN

CO-OPERATOR:M. BJARNASON

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PLANTS HARV	EAR ASPCT	%BAD H.C.	EAR ROT	GRAIN WT	EARS/ PLNT	MOIST %
3 Cruz Alta 8468	6159	101	58	179	82	1.8	7.2	41.8	2.5	18.9	1.5	7.8	1.0	26.9
4 Across 8468	6017	99	56	193	97	5.8	10.4	42.8	2.6	22.1	1.6	7.5	1.0	26.2
5 Tlaltizapan 8569	5886	96	57	180	93	5.2	4.7	42.8	2.9	21.7	1.5	7.4	1.0	26.5
1 Tlaltizapan 8567	5832	96	56	178	80	1.7	2.4	43.0	3.1	17.3	1.6	7.4	1.0	26.1
10 Across 7845 NRE	5828	96	59	178	91	6.1	11.5	40.5	2.8	26.6	1.8	6.8	1.1	23.3
8 Across 8470	5808	95	56	177	87	3.0	9.3	42.3	2.9	17.7	1.6	7.2	1.0	27.0
2 Iboperenda 8468	5669	93	56	173	84	9.6	8.5	42.3	2.9	14.5	1.6	7.2	1.1	27.0
7 Campichuelo 8470	5666	93	52	175	83	3.7	5.5	41.0	2.8	15.9	1.5	7.2	1.1	25.7
6 Villa Velha 8470	5631	92	55	181	84	5.8	15.6	42.5	3.0	22.0	1.8	7.0	1.0	26.8
9 Across 7941 RE	5570	91	58	179	87	11.6	2.4	43.0	3.4	31.4	1.9	7.0	1.1	26.4
MEANS	5807	95	56	179	87	5.4	7.8	42.2	2.9	20.8	1.6	7.3	1.0	26.2
MAXIMUM	6159	101	59	193	97	11.6	15.6	43.0	3.4	31.4	1.9	7.8	1.1	27.0
MINIMUM	5570	91	52	173	80	1.7	2.4	40.5	2.5	14.5	1.5	6.8	1.0	23.3
CHECKS (TESTIGOS):														
12 POOL 34 QPM	6100	-	57	192	96	6.5	13.8	42.5	2.3	9.2	1.3	7.8	1.0	27.9
11 TL. 8445	5962	-	56	181	95	12.0	2.4	43.3	3.0	11.7	1.5	6.9	1.0	22.8
CHECK MEANS	6031	-	56	186	95	9.2	8.1	42.9	2.6	10.4	1.4	7.4	1.0	25.4
5% LSD	602.3		3.8	9.0	7.7			2.9						2.4
C.V.	7.2		4.7	3.5	6.1			4.8						6.5

TABLE: 108-V-87

EVT 15B YEAR 1987 GHANA NYANKPALA

CO-OPERATOR:DR. BADU APRAKU

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PUCC	ENDO HARD	HELM	STREAK %	PLANTS HARV	EAR ASPCT	MOIST %
4 Across 8468	4032	115	52	155	75	9.5	29.6	17.5	2.8	2.0	3.3	8.6	41.0	2.8	25.8
6 Villa Velha 8470	3690	105	54	159	78	7.7	50.0	17.4	2.5	3.0	2.8	9.4	42.5	3.0	26.6
5 Tlaltizapan 8569	3666	105	54	144	75	10.1	27.2	11.7	2.5	1.3	3.0	3.6	41.5	2.5	25.8
7 Campichuelo 8470	3440	98	54	149	68	6.9	33.9	20.4	3.0	3.0	3.3	6.4	39.0	3.0	25.5
1 Tlaltizapan 8567	3434	98	53	145	67	6.1	18.6	24.9	3.3	1.8	3.0	8.0	42.0	3.5	24.1
9 Across 7941 RE	3378	96	53	141	70	12.4	27.1	13.0	2.3	2.3	3.3	8.2	42.5	3.3	25.6
3 Cruz Alta 8468	3355	96	54	146	72	13.3	26.0	17.8	2.5	2.3	2.8	8.7	40.5	3.3	26.3
10 Across 7845 NRE	3230	92	54	151	74	25.5	23.3	19.2	1.3	3.0	2.8	7.7	39.3	3.3	23.9
8 Across 8470	3212	92	54	148	71	8.9	32.3	16.5	2.0	2.8	3.0	6.4	42.3	3.8	26.6
2 Iboperenda 8468	2699	77	55	148	69	17.4	22.4	28.0	2.0	2.3	3.8	7.4	40.3	3.5	26.9
MEANS	3414	97	54	148	72	11.8	29.0	18.6	2.4	2.4	3.1	7.4	41.1	3.2	25.7
MAXIMUM	4032	115	55	159	78	25.5	50.0	28.0	3.3	3.0	3.8	9.4	42.5	3.8	26.9
MINIMUM	2699	77	52	141	67	6.1	18.6	11.7	1.3	1.3	2.8	3.6	39.0	2.5	23.9
CHECKS (TESTIGOS):															
12 POZA RICA 7737	3504	-	61	175	98	8.9	46.4	10.5	2.5	5.0	2.3	7.2	42.0	3.0	30.1
11 HI-LYSINE COMPOSITE	2520	-	60	182	106	21.5	25.1	12.7	1.8	5.0	3.0	10.3	39.0	3.0	30.3
CHECK MEANS	3012	-	60	178	101	15.2	35.7	11.6	2.1	5.0	2.6	8.8	40.5	3.0	30.2
5% LSD	1186.3		1.8	14.1	8.5								3.2		
C.V.	24.6		2.3	6.4	7.7								5.5		

TABLE: 109-V-87

EVT 15B YEAR 1987 BURKINA FASO FARAKO-BA

CO-OPERATOR:SANOU JACOB

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	HELM MAYD	STREAK %	PLANTS HARV	EARS/ PLNT	MOIST %
9 Across 7941 RE	4620	123	57	176	78	4.0	10.8	1.8	0.6	44.0	0.9	25.7
3 Cruz Alta 8468	4175	111	59	174	70	3.4	16.7	2.3	1.3	43.5	0.8	25.7
10 Across 7845 NRE	3605	96	58	173	75	2.9	26.4	2.0	1.6	43.0	0.8	23.4
7 Campichuelo 8470	3585	95	59	170	74	4.0	6.8	2.5	2.1	44.0	0.8	26.5
5 Tlaltizapan 8569	3503	93	59	159	71	11.9	17.2	1.8	0.0	43.8	0.9	23.7
1 Tlaltizapan 8567	3375	90	58	159	60	14.2	13.6	2.5	0.0	44.0	0.8	25.1
8 Across 8470	3213	86	58	165	73	13.6	15.3	2.3	0.0	44.0	0.9	24.4
4 Across 8468	3190	85	58	166	71	17.4	16.8	2.0	0.8	43.3	0.8	23.4
2 Iboperenda 8468	3103	83	59	160	60	9.1	27.8	2.5	0.9	44.0	0.7	26.5
6 Villa Velha 8470	2820	75	59	168	74	14.0	15.4	2.3	2.9	43.5	0.6	25.1
MEANS	3519	94	58	167	71	9.4	16.7	2.2	1.0	43.7	0.8	25.0
MAXIMUM	4620	123	59	176	78	17.4	27.8	2.5	2.9	44.0	0.9	26.5
MINIMUM	2820	75	57	159	60	2.9	6.8	1.8	0.0	43.0	0.6	23.4
CHECKS (TESTIGOS):												
12 IRAT 171	3755	-	62	205	115	13.1	8.0	2.0	2.2	43.8	0.8	23.9
11 POP 66 SR BC3	2830	-	65	149	69	3.3	20.2	2.0	0.0	39.3	0.8	26.5
CHECK MEANS	3292	-	63	176	91	8.2	14.1	2.0	1.1	41.5	0.8	25.2
5% LSD	937.6		2.2	15.6	13.9					1.7		0.2
C.V.	18.7		2.6	6.4	13.0					2.8		0.5

TABLE: 110-V-87

EVT 15B YEAR 1987 SENEGAL KEUR SAMBA G.(1)

CO-OPERATOR:C.A. AND M.M.

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	PLANTS HARV	DAYS POLLEN	PLNTS GERM	EARS/ PLNT
10 Across 7845 NRE	4206	123	46	162	73	37.5	42.5	41.8	1.0
4 Across 8468	3820	112	47	151	63	40.8	43.3	42.3	0.9
5 Tlaltizapan 8569	3748	110	47	162	77	38.0	43.3	41.3	1.0
8 Across 8470	3713	109	47	154	66	36.8	43.5	41.3	1.0
6 Villa Velha 8470	3436	101	46	151	68	36.0	43.3	41.5	1.0
1 Tlaltizapan 8567	3142	92	49	147	66	37.3	45.5	40.0	1.0
3 Cruz Alta 8468	3113	91	46	157	73	30.5	43.3	34.3	1.0
2 Iboperenda 8468	3051	89	48	159	71	34.5	44.8	38.3	1.0
7 Campichuelo 8470	2974	87	47	147	68	35.8	44.5	41.0	1.0
9 Across 7941 RE	2883	84	49	148	70	35.8	46.3	32.5	1.0
MEANS	3409	100	47	154	69	36.3	44.0	39.4	1.0
MAXIMUM	4206	123	49	162	77	40.8	46.3	42.3	1.0
MINIMUM	2883	84	46	147	63	30.5	42.5	32.5	0.9
CHECKS (TESTIGOS):									
12 SYNTHETIC C	3416	-	47	157	71	34.8	44.5	41.5	1.0
11 JDB	3098	-	49	149	66	34.3	45.0	41.3	1.1
CHECK MEANS	3257	-	47	153	68	34.5	44.8	41.4	1.1
5% LSD	1003.5		2.4	16.0	10.9	8.0			
C.V.	20.6		3.5	7.2	10.9	15.4			

TABLE: 111-V-87

EVT 15B YEAR 1987 SENEGAL KEUR SAMBA G.(2)

CO-OPERATOR:C.A. AND M.M.

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	PLANTS HARV	DAYS POLLEN	PLNTS GERM	EARS/ PLNT
6 Villa Velha 8470	3431	111	49	151	62	33.0	45.5	39.5	1.1
9 Across 7941 RE	3242	105	48	140	58	36.0	44.8	40.3	0.9
3 Cruz Alta 8468	3177	103	49	156	71	37.8	46.0	40.5	1.0
5 Tlaltizapan 8569	3097	101	47	155	72	32.5	44.0	36.0	1.0
8 Across 8470	2814	91	49	148	61	36.5	45.5	40.3	1.0
7 Campichuelo 8470	2755	90	48	146	59	36.3	44.8	39.0	0.9
10 Across 7845 NRE	2703	88	46	148	65	31.3	43.3	37.8	1.0
2 Iboperenda 8468	2462	80	48	138	61	36.0	45.3	38.5	1.0
4 Across 8468	2443	79	48	142	59	30.0	45.0	34.3	1.0
1 Tlaltizapan 8567	1941	63	49	143	60	28.5	46.0	33.0	0.9
MEANS	2806	91	48	146	63	33.8	45.0	37.9	1.0
MAXIMUM	3431	111	49	156	72	37.8	46.0	40.5	1.1
MINIMUM	1941	63	46	138	58	28.5	43.3	33.0	0.9
CHECKS (TESTIGOS):									
12 SYNTHETIC C	3078	-	49	158	72	30.8	45.8	35.8	1.1
11 JDB	2271	-	47	140	65	28.5	44.3	32.8	1.0
CHECK MEANS	2675	-	48	149	68	29.6	45.0	34.3	1.0
5% LSD	905.2		2.4	17.4	11.3	8.7			
C.V.	22.6		3.5	8.2	12.3	18.3			

TABLE: 112-V-87

EVT 15B YEAR 1987 SENEGAL KEUR SAMBA G.(3)

CO-OPERATOR:C.A. AND M.M.

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	PLANTS HARV	DAYS POLLEN	PLNTS GERM	EARS/ PLNT
7 Campichuelo 8470	3565	143	46	145	59	33.3	42.8	36.5	1.1
9 Across 7941 RE	3476	139	49	143	65	33.0	45.3	36.5	1.0
3 Cruz Alta 8468	3128	125	46	139	61	34.3	43.0	39.0	1.0
6 Villa Velha 8470	2913	116	47	149	63	32.3	43.8	35.0	0.9
5 Tlaltizapan 8569	2854	114	48	148	64	34.8	45.3	36.5	1.0
2 Iboperenda 8468	2849	114	47	145	61	31.8	44.3	34.3	1.0
1 Tlaltizapan 8567	2738	109	46	146	64	34.3	43.0	37.5	0.9
4 Across 8468	2456	98	47	146	65	32.0	44.3	33.8	0.9
10 Across 7845 NRE	2144	86	48	145	62	30.8	44.5	34.8	0.8
8 Across 8470	2039	82	48	132	55	29.3	45.8	31.0	0.9
MEANS	2816	113	47	144	62	32.5	44.2	35.5	1.0
MAXIMUM	3565	143	49	149	65	34.8	45.8	39.0	1.1
MINIMUM	2039	82	46	132	55	29.3	42.8	31.0	0.8
CHECKS (TESTIGOS):									
12 SYNTHETIC C	2501	-	47	133	52	33.0	44.0	36.8	0.9
11 JDB	2412	-	48	139	59	30.0	44.5	36.5	1.0
CHECK MEANS	2456	-	47	135	55	31.5	44.3	36.6	1.0
5% LSD	1035.4		2.7	12.3	9.0	8.7			
C.V.	26.1		4.0	6.0	10.3	18.6			

TABLE: 113-V-87

EVT 15B YEAR 1987 TOGO SOTOUBOUA

CO-OPERATOR:EDAH KOMI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PLANTS HARV	%BAD H.C.	EARS/ PLNT	MOIST %
3 Cruz Alta 8468	3588	97	53	160	72	8.4	0.0	31.0	8.8	1.0	20.4
5 Tlaltizapan 8569	3566	96	52	168	82	6.6	0.0	32.5	8.2	1.0	19.9
8 Across 8470	3398	91	51	166	80	16.6	0.0	31.3	9.8	1.0	19.6
10 Across 7845 NRE	3387	91	51	168	81	14.9	4.2	27.8	12.5	1.1	19.5
9 Across 7941 RE	3316	89	53	165	75	9.1	0.0	30.5	12.2	1.0	20.3
7 Campichuelo 8470	3211	86	53	153	71	9.0	0.0	31.0	9.2	1.0	18.5
2 Iboperenda 8468	3078	83	54	170	76	12.8	0.0	29.0	10.7	1.1	21.9
6 Villa Velha 8470	2999	81	50	170	81	30.0	1.6	26.8	8.3	1.0	19.9
4 Across 8468	2963	80	52	170	76	21.4	1.7	31.8	10.3	1.0	20.1
1 Tlaltizapan 8567	2720	73	51	150	67	14.0	0.0	29.3	14.7	1.0	17.8
MEANS	3223	87	52	164	76	14.3	0.7	30.1	10.5	1.0	19.8
MAXIMUM	3588	97	54	170	82	30.0	4.2	32.5	14.7	1.1	21.9
MINIMUM	2720	73	50	150	67	6.6	0.0	26.8	8.2	1.0	17.8
CHECKS (TESTIGOS):											
11 PIRSABACK	3715	-	50	168	77	4.4	0.0	33.8	1.6	1.0	17.4
12 TI2-BD	3448	-	55	150	70	13.3	0.0	26.8	6.4	1.1	20.0
CHECK MEANS	3582	-	52	158	73	8.9	0.0	30.3	4.0	1.0	18.7
5% LSD	911.2		2.4	15.9	12.4			6.1			2.3
C.V.	19.3		3.2	6.8	11.4			14.1			8.2

TABLE: 114-V-87

EVT 15B YEAR 1987 THAILAND TAKFA

CO-OPERATOR:CHARAS KITBAMROONG

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%DOWNY MILDEW	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
1 Tlaltizapan 8567	798	25	50	129	56	63.2	16.0	9.4	16.2	28.8	3.5	0.4	12.8
4 Across 8468	685	21	50	133	56	74.5	10.5	56.1	11.8	21.3	3.3	0.4	12.4
2 Iboperenda 8468	652	20	50	129	55	59.5	20.4	22.9	17.0	22.5	4.0	0.4	13.3
10 Across 7845 NRE	598	19	51	133	59	93.5	23.3	38.4	19.0	18.0	3.8	0.4	12.1
9 Across 7941 RE	573	18	50	124	58	98.8	20.2	42.9	13.3	19.0	3.8	0.4	12.5
5 Tlaltizapan 8569	503	16	51	130	60	79.4	13.3	42.0	29.2	27.0	4.3	0.3	12.7
3 Cruz Alta 8468	454	14	49	136	60	96.3	10.1	34.0	42.0	19.3	4.0	0.4	12.8
7 Campichuelo 8470	368	11	51	125	60	100.0	21.9	49.2	18.7	15.8	4.8	0.4	12.2
6 Villa Velha 8470	367	11	52	127	60	95.6	17.5	40.7	26.2	20.3	4.3	0.5	12.3
8 Across 8470	206	6	51	116	63	100.0	10.6	58.1	25.0	15.8	5.0	0.2	12.6
MEANS	520	16	51	128	59	86.1	16.4	39.4	21.8	20.8	4.1	0.4	12.6
MAXIMUM	798	25	52	136	63	100.0	23.3	58.1	42.0	28.8	5.0	0.5	13.3
MINIMUM	206	6	49	116	55	59.5	10.1	9.4	11.8	15.8	3.3	0.2	12.1
CHECKS (TESTIGOS):													
12 SW1 (MMS) C2F2	3215	-	54	165	83	3.6	11.2	15.4	1.8	35.5	1.0	0.9	19.7
11 SSR 8501 C1F3	1653	-	53	154	78	65.3	13.4	21.0	0.0	25.3	1.5	0.7	18.7
CHECK MEANS	2434	-	53	159	80	34.4	12.3	18.2	0.9	30.4	1.3	0.8	19.2
5% LSD	449.5		1.8	19.1	13.2					7.1			1.9
C.V.	37.2		2.4	10.0	14.7					22.0			9.4

TABLE: 115-V-87

EVT 15B YEAR 1987 THAILAND SANMAI SOMRONG

CO-OPERATOR:JARAS KITHBAMRONG

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	LEAF DIS.	ENDO HARD	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
10 Across 7845 NRE	5129	108	47	213	109	0.6	3.4	8.2	1.4	2.8	44.3	3.0	1.1	0.8	25.9
3 Cruz Alta 8468	5049	106	48	195	102	1.7	12.0	11.1	1.5	3.4	44.8	3.8	1.0	0.9	27.4
8 Across 8470	5013	105	48	196	92	0.5	8.2	14.5	1.5	3.5	42.3	3.3	1.0	0.9	27.1
9 Across 7941 RE	4339	91	48	192	99	0.6	1.1	13.8	1.5	3.6	43.8	3.4	1.0	0.9	25.8
6 Villa Velha 8470	4211	88	48	200	100	1.7	4.6	16.9	1.5	3.8	43.3	3.8	1.0	0.9	27.1
2 Iboperenda 8468	4145	87	49	190	90	0.6	6.1	21.6	1.5	3.4	41.8	3.3	1.0	0.9	28.9
5 Tlaltizapan 8569	4063	85	48	198	104	0.0	1.8	9.5	1.5	3.3	41.5	3.4	1.1	0.9	28.2
7 Campichuelo 8470	4021	84	48	194	96	1.2	7.8	18.2	1.5	3.8	43.5	3.9	1.0	0.8	27.3
1 Tlaltizapan 8567	3884	81	47	194	91	0.0	9.7	26.2	1.5	3.6	43.8	3.9	1.0	0.9	28.4
4 Across 8468	3809	80	48	206	99	1.7	12.5	12.6	1.5	4.1	44.5	4.1	1.0	0.8	26.9
MEANS	4366	92	48	198	98	0.9	6.7	15.3	1.5	3.5	43.3	3.6	1.0	0.9	27.3
MAXIMUM	5129	108	49	213	109	1.7	12.5	26.2	1.5	4.1	44.8	4.1	1.1	0.9	28.9
MINIMUM	3809	80	47	190	90	0.0	1.1	8.2	1.4	2.8	41.5	3.0	1.0	0.8	25.8
CHECKS (TESTIGOS):															
12 SW1 (MMS) C2F2	4771	-	49	225	130	1.1	4.0	12.7	1.1	3.1	44.8	3.5	1.0	0.8	29.4
11 SSR 8501 C1F3 S1	2759	-	49	191	102	0.0	12.4	22.6	1.4	3.5	42.8	3.9	1.0	0.7	26.9
CHECK MEANS	3765	-	48	208	115	0.6	8.2	17.6	1.3	3.3	43.8	3.7	1.0	0.7	28.1
5% LSD	1619.6		1.0	25.0	21.2						2.8				2.1
C.V.	26.4		1.4	8.7	14.6						4.4				5.3

TABLE: 116-V-87

EVT 15B YEAR 1987 VIETNAM SONG-BOI

CO-OPERATOR:THE SONGBOT MAIZE RESEARCH CENTER

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	APHID %	%BAR ROT	HELM MAYD	HELM TURC	PLANTS HARV	BORER %	EARS/ PLNT	MOIST %
5 Tlaltizapan 8569	1103	110	53	110	50	20.5	27.0	1.5	1.8	38.8	2.4	0.6	36.0
6 Villa Velha 8470	1084	108	52	116	45	32.9	52.1	1.3	1.3	38.3	11.0	0.4	34.5
3 Cruz Alta 8468	960	96	52	114	46	17.2	48.2	1.3	1.8	37.8	9.3	0.5	33.1
8 Across 8470	945	94	52	112	44	25.0	35.4	1.0	2.3	39.8	3.4	0.4	33.3
9 Across 7941 RE	933	93	53	104	41	23.7	69.1	1.8	1.3	37.3	17.1	0.4	32.9
10 Across 7845 NRE	904	90	52	117	52	22.1	45.8	1.3	1.3	35.0	8.5	0.5	31.2
1 Tlaltizapan 8567	807	81	52	102	37	53.0	35.3	1.3	2.3	37.3	4.7	0.3	32.4
2 Iboperenda 8468	730	73	52	111	47	39.1	61.2	1.3	2.0	36.5	6.1	0.4	35.6
4 Across 8468	683	68	52	111	45	17.1	54.4	1.0	2.3	35.8	4.1	0.3	34.4
7 Campichuelo 8470	581	58	53	113	48	15.1	58.0	1.3	2.0	38.8	9.2	0.3	36.6
MEANS	873	87	52	111	46	26.6	48.6	1.3	1.8	37.5	8.1	0.4	34.0
MAXIMUM	1103	110	53	117	52	53.0	69.1	1.8	2.3	39.8	17.1	0.6	36.6
MINIMUM	581	58	52	102	37	15.1	27.0	1.0	1.3	35.0	2.4	0.3	31.2
CHECKS (TESTIGOS):													
12 PO 63	1002	-	57	122	48	2.8	26.3	1.3	1.0	34.3	4.3	0.5	35.0
11 MSB49	411	-	57	86	30	0.0	23.3	1.0	1.3	25.0	0.0	0.5	38.8
CHECK MEANS	707	-	56	104	39	1.4	24.8	1.1	1.1	29.6	2.2	0.5	36.9
5% LSD	382.1		1.4	16.5	13.0					4.4			3.3
C.V.	31.4		1.9	10.5	20.4					8.4			6.7

TABLE: 117-V-87

EVT 16A YEAR 1987 PHILIPPINES KARAAN

CO-OPERATOR:HYBRID SEED RESEARCH CENTER

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HELM MAYD	PUCC	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	MOIST %
13 Across 7845 RE	5820	81	51	174	75	7.7	15.3	4.3	4.0	4.3	1.5	42.3	2.0	3.8	37.5
8 Across 8445	5612	78	49	173	83	14.1	16.4	6.7	4.0	5.0	1.3	42.8	1.5	4.0	32.2
7 Cravinhos 8445	5427	76	49	165	80	6.4	12.1	5.0	3.8	4.8	2.0	43.0	1.8	3.8	34.4
4 Yousafawala 8433	5194	72	45	173	88	3.5	7.5	10.7	3.8	5.0	1.8	43.5	2.0	4.0	28.6
1 Across 8433	4789	67	48	165	69	2.5	1.8	7.6	4.0	5.0	1.5	40.8	2.0	3.8	33.1
6 Tlaltizapan 8433	4716	66	50	171	81	8.4	5.6	11.1	4.0	4.8	1.3	40.5	2.3	3.8	31.7
5 La Esperanza 8433	4657	65	43	161	69	3.6	4.1	8.3	3.8	5.0	1.5	42.5	2.3	3.8	32.2
2 Udaipur 8433	4417	62	43	168	73	2.3	2.3	15.9	3.5	5.0	1.5	43.3	2.5	4.0	33.4
3 Kamboinse 8433	4192	59	43	151	75	8.3	7.8	10.2	3.8	5.0	1.5	42.0	2.8	3.8	31.5
14 Across 7748 RE	3957	55	44	169	74	13.8	4.1	14.2	4.0	5.0	1.5	43.8	2.3	3.8	33.4
10 Tlaltizapan 8546	3720	52	46	174	84	19.5	9.4	6.4	4.0	4.8	1.0	43.8	2.0	4.0	35.2
12 Across 8448	3402	47	44	170	74	13.5	4.7	18.9	3.8	5.0	1.5	42.5	2.8	3.8	32.1
11 Dholi 8448	3255	45	45	154	70	8.6	2.3	21.6	4.0	5.0	1.8	43.3	3.0	4.0	33.1
9 Across 8346	2823	39	39	140	56	25.6	6.4	11.7	3.8	5.0	1.5	40.5	2.0	4.0	27.6
MEANS	4427	62	46	165	75	9.8	7.1	10.9	3.9	4.9	1.5	42.4	2.2	3.9	32.6
MAXIMUM	5820	81	51	174	88	25.6	16.4	21.6	4.0	5.0	2.0	43.8	3.0	4.0	37.5
MINIMUM	2823	39	39	140	56	2.3	1.8	4.3	3.5	4.3	1.0	40.5	1.5	3.8	27.6
CHECKS (TESTIGOS):															
15 SMC 317	7166	-	54	193	104	0.0	5.3	2.3	2.0	3.0	1.0	42.8	1.0	2.5	37.2
15 C3 SYN 4	6173	-	57	201	110	1.7	6.5	3.9	2.0	3.0	1.0	42.5	1.5	2.8	43.6
CHECK MEANS	6669	-	55	196	106	0.9	5.9	3.1	2.0	3.0	1.0	42.6	1.3	2.6	40.4
5% LSD	673.2		3.1	23.1	21.2							3.8			
C.V.	10.0		4.7	9.6	18.8							6.3			

TABLE: 113-V-87

EVT 16A YEAR 1987 COLOMBIA PALMIRA

CO-OPERATOR:ARNOLDO TRUJILLO-ICA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
7 Cravinhos 8445	2174	56	55	199	79	29.5	25.3	38.9	2.0	32.0	3.1	2.0	1.6	15.2
13 Across 7845 RE	1931	50	58	209	85	15.8	13.8	37.9	2.3	38.0	3.6	1.5	1.2	14.4
5 La Esperanza 8433	1788	46	55	203	80	15.1	20.5	36.7	2.0	38.3	3.6	2.5	1.1	14.2
3 Kamboinse 8433	1779	46	55	178	68	19.3	14.6	39.3	2.4	37.8	3.5	2.5	1.2	14.7
8 Across 8445	1770	45	56	204	82	18.0	23.8	40.4	2.3	38.0	4.0	2.0	1.2	18.6
1 Across 8433	1756	45	56	205	79	19.3	16.5	41.7	2.3	39.8	3.9	2.5	1.1	15.1
4 Yousafawala 8433	1743	45	55	194	82	23.2	18.4	30.1	1.9	38.0	3.9	2.5	1.1	14.6
2 Udaipur 8433	1648	42	55	191	79	19.3	21.3	53.6	2.8	37.5	3.8	3.0	1.1	14.3
10 Tlaltizapan 8546	1549	40	53	207	79	18.4	18.0	42.9	2.3	35.8	3.5	3.0	1.1	15.0
6 Tlaltizapan 8433	1543	40	57	197	79	17.4	17.2	44.1	2.4	39.3	4.0	1.5	1.0	15.0
9 Across 8346	842	22	46	166	60	15.8	23.4	53.5	2.6	34.3	4.5	3.0	1.2	14.2
12 Across 8448	706	18	55	177	68	13.5	17.7	47.0	3.0	36.8	5.0	3.0	1.0	13.4
14 Across 7748 RE	681	17	57	195	84	12.8	19.7	53.6	2.6	36.5	4.5	3.8	0.8	12.6
11 Dholi 8448	608	16	55	181	68	22.2	15.5	68.0	3.0	35.3	4.9	3.0	0.8	12.8
MEANS	1466	38	55	193	77	18.5	19.0	44.8	2.4	36.9	4.0	2.6	1.1	14.6
MAXIMUM	2174	56	58	209	85	29.5	25.3	68.0	3.0	39.8	5.0	3.8	1.6	18.6
MINIMUM	608	16	46	166	60	12.8	13.8	30.1	1.9	32.0	3.1	1.5	0.8	12.6
CHECKS (TESTIGOS):														
15 ICA H213	3897	-	65	229	89	14.8	19.0	13.7	1.4	35.3	1.8	1.0	1.2	19.2
16 ICA V214	2742	-	60	231	101	20.1	20.1	18.1	1.4	36.0	2.1	1.5	1.2	16.6
CHECK MEANS	3319	-	62	229	94	17.4	19.5	15.9	1.4	35.6	1.9	1.3	1.2	17.9
5% LSD	661.0		4.8	17.7	10.9					6.2				2.2
C.V.	27.3		6.1	6.3	9.7					11.9				10.2

TABLE: 119-V-87

EVT 16A YEAR 1987 COLOMBIA RIO NEGRO

CO-OPERATOR:JESUS ANTONIO RIVERA GOMEZ

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	LEAF DIS.	HUSK COVER	PLANTS HARV	PLANT ASPECT	EARS/ PLNT	MOIST %
8 Across	8445	1590	77	84	162	42	4.8	0.0	6.5	2.8	2.5	20.0	2.8	1.0	26.4
13 Across	7845 RE	1399	67	86	168	49	1.6	0.0	15.2	3.0	3.5	19.8	2.8	1.0	25.3
5 La Esperanza	8433	951	46	80	139	40	3.9	0.0	14.3	4.0	2.5	14.5	4.0	1.1	22.6
2 Udaipur	8433	922	44	82	158	46	12.3	1.3	12.8	3.8	3.3	16.5	3.8	1.0	21.8
6 Tlaltizapan	8433	844	41	86	141	43	5.7	1.3	16.2	4.3	3.3	17.3	4.0	0.9	25.2
7 Cravinhos	8445	807	39	85	152	42	3.6	0.0	22.9	3.3	2.5	11.0	2.8	1.0	25.8
3 Kamboinse	8433	786	38	79	131	32	9.1	0.0	15.8	4.0	2.8	15.5	3.8	1.0	22.8
10 Tlaltizapan	8546	586	28	79	135	38	21.5	2.9	12.5	4.8	2.5	13.8	4.5	1.0	25.2
4 Yousafawala	8433	556	27	81	152	41	6.1	3.1	27.2	4.3	3.3	10.0	4.0	0.9	22.0
1 Across	8433	514	25	84	138	33	9.2	0.0	18.6	3.5	2.3	11.5	3.8	0.8	23.3
11 Dholi	8448	306	15	81	137	39	17.9	0.0	54.7	4.5	2.8	9.8	4.5	0.7	23.0
12 Across	8448	276	13	82	123	24	9.2	0.0	48.7	4.8	3.0	9.3	4.5	0.7	21.0
14 Across	7748 RE	239	12	84	132	32	10.5	0.0	64.4	4.8	2.5	9.5	4.5	0.6	21.3
9 Across	8346	205	10	73	123	29	15.4	0.0	46.7	5.0	2.8	8.8	5.0	0.7	19.8
	MEANS	713	34	82	142	38	9.3	0.6	26.9	4.0	2.8	13.4	3.9	0.9	23.2
	MAXIMUM	1590	77	86	168	49	21.5	3.1	64.4	5.0	3.5	20.0	5.0	1.1	26.4
	MINIMUM	205	10	73	123	24	1.6	0.0	6.5	2.8	2.3	8.8	2.8	0.6	19.8
CHECKS (TESTIGOS):															
16 ICA H403		2074	-	103	262	130	0.0	0.0	9.3	1.5	2.0	9.5	2.3	1.8	34.0
15 ICA V402		1213	-	114	295	154	1.9	14.4	18.0	1.5	3.3	10.3	3.0	1.3	40.8
CHECK MEANS		1643	-	108	278	142	1.0	7.2	13.7	1.5	2.6	9.9	2.6	1.5	37.4
	5% LSD	404.3		3.0	18.3	15.8						4.5			5.1
	C.V.	34.2		2.5	8.1	21.9						24.5			14.3

TABLE: 120-V-87

EVT 16A YEAR 1987 MEXICO CD. OBREGON

CO-OPERATOR:ING. OSCAR COTA A.

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
1 Across	8433	3224	88	168	94	16.4	3.4	20.2	42.8	4.0	1.3	15.0
6 Tlaltizapan	8433	3068	84	185	103	25.3	0.6	26.1	42.3	3.9	1.2	14.6
5 La Esperanza	8433	2948	81	181	101	25.7	1.2	26.8	41.0	3.6	1.3	14.6
7 Cravinhos	8445	2915	80	175	85	20.3	3.3	29.0	38.8	3.9	1.3	14.8
4 Yousafawala	8433	2904	80	171	89	27.6	1.3	16.9	39.5	3.9	1.2	14.4
3 Kamboinse	8433	2876	79	164	86	20.4	6.1	17.6	38.8	3.9	1.3	14.5
8 Across	8445	2657	73	185	89	29.2	6.0	26.4	40.5	3.6	1.3	14.5
13 Across	7845 RE	2480	68	179	105	17.6	1.5	25.1	32.3	3.8	1.1	14.8
2 Udaipur	8433	2458	67	174	91	21.4	3.0	30.7	41.5	3.8	1.2	14.7
10 Tlaltizapan	8546	2411	66	165	85	18.3	3.3	22.1	39.5	3.8	1.3	14.6
14 Across	7748 RE	1798	49	171	83	31.8	4.5	39.8	41.5	3.0	1.4	13.6
9 Across	8346	1739	48	153	76	14.5	6.2	29.3	41.5	3.4	1.2	14.1
12 Across	8448	1709	47	170	73	25.9	1.2	51.6	41.3	3.0	1.3	14.5
11 Dholi	8448	1670	46	159	69	17.3	1.6	31.5	37.8	3.1	1.2	13.9
	MEANS	2490	68	171	88	22.3	3.1	28.1	39.9	3.6	1.3	14.5
	MAXIMUM	3224	88	185	105	31.8	6.2	51.6	42.8	4.0	1.4	15.0
	MINIMUM	1670	46	153	69	14.5	0.6	16.9	32.3	3.0	1.1	13.6
CHECKS (TESTIGOS):												
16 V-425		3645	-	178	98	17.9	7.1	9.5	32.5	4.3	1.2	15.4
15 V-424		1915	-	144	71	10.0	12.3	8.6	17.3	4.0	1.3	14.8
CHECK MEANS		2780	-	160	84	14.0	9.7	9.0	24.9	4.1	1.3	15.1
	5% LSD	640.1		12.7	18.7				6.2			0.6
	C.V.	17.8		5.3	15.1				11.5			2.8

TABLE: 121-V-87

EVT 16A YEAR 1987 MEXICO TLALTIZAPAN

CO-OPERATOR:CIMMYT

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	GRAIN WT.	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER(1)	STUNT %	HUSK COVER(2)	PLANTS HARV	%BAD H.C.	MOIST %
8 Across 8445	8431	80	56	203	103	7.1	4.5	0.6	6.5	2.5	2.8	1.0	44.3	13.4	20.3
13 Across 7845 RE	8219	78	58	211	111	7.0	6.8	0.6	4.8	2.0	4.0	1.0	43.8	27.0	20.6
5 La Esperanza 8433	8170	77	53	195	102	6.8	4.0	0.6	9.9	2.0	4.6	1.0	43.8	32.8	20.2
4 Yousafawala 8433	8090	77	54	190	97	6.7	2.3	0.6	6.2	2.3	5.1	1.3	44.3	30.8	20.1
2 Udaipur 8433	7703	73	55	199	103	6.3	4.5	0.0	9.2	2.0	7.4	1.0	44.0	29.2	20.3
7 Cravinhos 8445	7698	73	56	206	107	6.5	6.3	0.0	7.8	2.3	4.5	1.0	44.0	22.5	19.6
1 Across 8433	7681	73	55	194	101	6.2	4.6	0.0	9.5	2.0	5.1	1.0	43.8	21.6	20.1
6 Tlaltizapan 8433	7142	68	58	196	99	5.9	4.6	1.1	7.5	2.5	6.9	1.3	43.3	27.6	20.3
3 Kamboinse 8433	6979	66	52	194	101	5.7	9.7	1.7	8.7	2.8	2.3	1.5	43.5	24.5	19.0
10 Tlaltizapan 8546	6821	65	54	199	102	5.7	11.0	0.6	7.1	2.8	6.9	1.3	43.3	17.8	19.2
11 Dholi 8448	6139	58	54	191	87	5.2	12.6	1.2	9.0	2.5	10.4	1.3	43.5	25.5	18.2
12 Across 8448	5534	52	55	195	91	4.6	10.7	2.3	11.0	2.0	15.3	1.0	44.3	21.4	18.1
9 Across 8346	5043	48	50	179	85	4.2	5.2	1.7	7.5	2.3	8.2	1.0	43.3	23.8	17.4
14 Across 7748 RE	4977	47	55	195	99	4.0	23.0	2.9	11.4	2.8	15.3	1.3	42.5	20.8	16.5
MEANS	7045	67	55	196	99	5.8	7.8	1.0	8.3	2.3	7.1	1.1	43.7	24.2	19.3
MAXIMUM	8431	80	58	211	111	7.1	23.0	2.9	11.4	2.8	15.3	1.5	44.3	32.8	20.6
MINIMUM	4977	47	50	179	85	4.0	2.3	0.0	4.8	2.0	2.3	1.0	42.5	13.4	16.5
CHECKS (TESTIGOS):															
16 7X8	10553	-	59	219	114	8.5	0.6	0.0	12.2	2.3	3.1	2.3	42.0	65.4	21.7
15 3X4	10279	-	60	226	113	8.3	1.2	0.0	4.9	2.0	2.9	1.0	42.5	26.5	22.6
CHECK MEANS	10416	-	59	222	113	8.4	0.9	0.0	8.6	2.1	3.0	1.6	42.3	46.0	22.2
5% LSD	795.3		1.2	12.3	10.4								1.2		
C.V.	7.5		1.5	4.3	7.2								2.0		

TABLE: 122-V-87

EVT 16A YEAR 1987 MEXICO AMACUECA, JAL.

CO-OPERATOR: ING. HECTOR DELGADO MARTINEZ

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR EOT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
7 Cravinhos 8445	4635	106	58	212	105	7.8	3.1	5.0	42.0	2.3	12.2	2.8	1.0	17.9
3 Kamboinse 8433	4457	102	57	187	81	5.4	1.3	3.4	41.8	2.3	15.6	2.8	1.0	17.8
13 Across 7845 RE	4293	98	61	213	111	11.0	3.7	6.8	41.0	2.0	19.9	3.0	0.9	18.8
5 La Esperanza 8433	4233	96	58	196	95	9.7	1.1	6.6	43.5	2.5	16.0	3.0	0.9	19.7
1 Across 8433	4072	93	60	202	98	7.2	3.1	5.6	41.3	2.3	10.8	2.5	1.0	18.9
9 Across 8346	4026	92	55	181	79	8.2	1.8	7.7	42.5	3.0	14.6	3.5	1.0	16.1
14 Across 7748 RE	3946	90	57	202	100	15.5	4.9	14.9	41.3	4.0	16.0	3.0	0.9	14.4
8 Across 8445	3787	86	60	197	88	18.4	7.3	9.2	41.0	2.3	8.7	3.0	0.9	18.1
4 Yousafawala 8433	3786	86	58	194	94	9.5	1.2	7.8	42.3	2.3	8.5	3.0	0.9	17.9
6 Tlaltizapan 8433	3700	84	60	198	100	7.1	3.0	10.8	42.8	2.5	8.6	3.0	0.9	19.9
2 Udaipur 8433	3628	83	59	195	87	6.8	1.3	8.8	40.5	2.5	8.4	3.0	1.0	18.4
12 Across 8448	3571	81	56	199	88	12.3	3.4	24.1	42.8	4.0	13.8	3.3	0.9	14.0
10 Tlaltizapan 8546	3480	79	58	193	91	15.0	3.5	8.7	41.8	2.3	11.8	3.5	1.0	18.4
11 Dholi 8448	3170	72	56	198	81	12.3	4.3	20.8	40.5	3.8	18.1	3.3	0.8	14.8
MEANS	3913	89	58	198	93	10.5	3.1	10.0	41.8	2.7	13.1	3.0	0.9	17.5
MAXIMUM	4635	106	61	213	111	18.4	7.3	24.1	43.5	4.0	19.9	3.5	1.0	19.9
MINIMUM	3170	72	55	181	79	5.4	1.1	3.4	40.5	2.0	8.4	2.5	0.8	14.0
CHECKS (TESTIGOS):														
15 HV-313	4387	-	65	219	117	5.4	5.8	3.2	43.3	2.3	7.4	1.3	0.9	25.0
16 COMP-1	4171	-	64	175	81	4.7	3.6	4.5	42.0	2.8	26.1	2.5	0.9	22.0
CHECK MEANS	4279	-	64	196	99	5.0	4.7	3.9	42.6	2.5	16.7	1.9	0.9	23.5
5% LSD	319.7		1.4	15.7	12.5				2.2					2.1
C.V.	14.5		1.7	5.6	9.4				3.6					8.0

TABLE: 123-V-87

EVT 16A YEAR 1987 GREECE THESSALONIKI

CO-OPERATOR:DR. L.N. SEAKIANAKIS

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	FUSS %	STEM LODG	ROOT LODG	PLANTS HARV	EAR ASPCT	%BAD H.C.	LODG. %	PLANT ASPECT	BORER %	MOIST %
14 Across	7748 RE	6493	77	68	243	128	4.4	1.9	0.0	39.8	2.8	21.8	5.3	2.3	0.0	20.5
11 Dholi	8448	6241	74	68	255	125	6.1	0.7	2.5	37.5	3.0	29.2	5.2	2.3	1.4	20.6
12 Across	8448	6116	73	67	240	115	4.2	2.5	4.3	37.0	2.5	24.3	4.5	2.3	0.8	20.8
13 Across	7845 RE	5859	70	74	275	148	4.3	0.7	4.9	41.0	2.8	49.1	19.7	2.3	0.6	24.8
8 Across	8445	5150	61	74	265	148	5.7	2.6	8.6	39.3	3.3	33.6	13.9	2.3	2.5	25.3
3 Kamboinse	8433	4986	59	71	255	138	5.2	2.5	2.3	38.5	2.8	47.2	17.5	3.3	0.7	23.6
2 Udaipur	8433	4975	59	72	253	133	5.5	0.0	0.6	41.3	2.8	28.9	33.4	3.3	0.0	23.7
7 Cravinhos	8445	4798	57	74	270	150	4.1	0.0	1.2	42.5	3.0	27.9	14.5	2.0	0.6	26.1
6 Tlaltizapan	8433	4595	55	74	248	133	4.9	0.6	3.8	40.8	3.3	42.4	23.3	2.5	0.6	25.1
5 La Esperanza	8433	4593	55	71	235	130	4.3	0.6	0.0	40.3	3.5	33.3	19.9	3.5	0.6	23.9
1 Across	8433	4579	55	72	255	133	5.4	2.4	1.7	41.3	3.3	38.3	26.4	2.8	0.0	24.0
4 Yousafawala	8433	4404	53	71	238	128	4.4	1.9	4.3	40.3	3.0	33.0	17.4	2.8	1.2	24.2
9 Across	8346	4045	48	68	250	135	4.1	0.0	0.0	43.0	4.0	28.2	13.4	3.5	0.0	20.7
10 Tlaltizapan	8546	3609	43	74	268	153	5.0	3.2	2.6	39.8	4.3	36.1	18.2	3.0	1.4	23.8
	MEANS	5032	60	71	253	135	4.8	1.4	2.6	40.1	3.1	33.8	16.6	2.7	0.7	23.3
	MAXIMUM	6493	77	74	275	153	6.1	3.2	8.6	43.0	4.3	49.1	33.4	3.5	2.5	26.1
	MINIMUM	3609	43	67	235	115	4.1	0.0	0.0	37.0	2.5	21.8	4.5	2.0	0.0	20.5
CHECKS (TESTIGOS):																
16 ALEXANDROS		8387	-	68	253	123	3.0	0.0	0.0	35.3	1.0	0.0	0.6	1.0	0.0	20.8
15 ARIS		8180	-	70	240	115	2.6	0.6	0.0	39.0	1.0	23.8	0.0	1.3	0.7	20.3
CHECK MEANS		8284	-	68	246	118	2.8	0.3	0.0	37.1	1.0	11.9	0.3	1.1	0.3	20.5
	5% LSD	1189.2		1.5	19.8	26.3				4.9						
	C.V.	15.4		1.5	5.5	13.9				8.7						

TABLE. 104-V-87

EVT 16A YEAR 1987 HUNGARY MARTONVASAR

CO-OPERATOR:DR. GEZA HADI

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	FUSS %	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	BORER %	MOIST %
12 Across	8448	816	96	79	194	73	7.1	1.6	11.5	0.2	3.5	122.3	2.0	4.0	3.8	30.0
11 Dholi	8448	719	85	82	184	69	2.1	1.4	11.7	0.4	3.3	117.5	3.0	3.5	2.9	31.1
14 Across	7748 RE	705	83	80	199	83	6.7	1.8	12.7	0.0	3.5	117.0	3.0	3.3	5.5	31.2
9 Across	8346	375	44	86	194	82	6.9	2.6	20.0	1.3	2.5	117.3	3.3	2.8	2.5	35.3
3 Kamboinse	8433	332	39	91	204	90	5.9	2.3	33.4	0.0	3.3	120.3	3.3	2.0	2.1	47.3
2 Udaipur	8433	318	37	94	202	84	7.6	1.4	22.7	0.5	3.8	119.8	2.8	2.0	2.1	47.7
4 Yousafawala	8433	311	37	96	204	90	3.5	0.0	13.0	0.3	3.5	117.0	2.8	2.3	1.7	48.7
13 Across	7845 RE	310	37	100	229	104	5.1	0.5	20.8	0.0	3.8	111.0	3.3	2.3	2.2	51.1
5 La Esperanza	8433	295	35	92	190	84	4.1	0.3	21.2	0.0	2.3	117.0	3.0	1.8	3.8	48.0
10 Tlaltizapan	8546	287	34	94	223	98	6.3	0.8	15.7	0.6	3.0	117.3	3.3	2.0	2.4	45.4
1 Across	8433	199	23	98	212	93	9.0	0.4	19.7	0.0	2.3	118.8	3.3	1.8	3.6	52.3
6 Tlaltizapan	8433	154	18	102	212	96	2.6	0.0	21.3	0.3	2.3	118.8	3.3	2.0	2.1	56.8
8 Across	8445	126	15	105	239	112	2.5	2.1	27.5	0.0	2.3	109.3	3.5	1.3	2.0	57.9
7 Cravinhos	8445	106	12	84	238	114	2.2	0.7	27.2	0.3	2.8	114.0	2.8	2.0	1.2	61.3
MEANS		361	43	92	209	91	5.1	1.1	19.9	0.3	3.0	116.9	3.0	2.3	2.7	46.1
MAXIMUM		816	96	105	239	114	9.0	2.6	33.4	1.3	3.8	122.3	3.5	4.0	5.5	61.3
MINIMUM		106	12	79	184	69	2.1	0.0	11.5	0.0	2.3	109.3	2.0	1.3	1.2	30.0
CHECKS (TESTIGOS):																
16 MV SYNT I. O.P.		849	-	80	195	81	2.4	2.5	14.9	0.0	4.0	109.3	1.8	3.8	4.6	23.3
15 MINDSZENTPOSZTA YD		664	-	76	167	61	10.3	4.3	52.9	2.5	3.3	110.8	2.5	4.3	3.4	22.3
CHECK MEANS		757	-	77	181	70	6.3	3.4	33.9	1.2	3.6	110.0	2.1	4.0	4.0	22.8
5% LSD		108.2		17.7	14.4	9.1						11.6				
C.V.		18.5		13.9	4.9	7.2						7.0				

TABLE: 125-V-87

EVT 16A YEAR 1987 EGYPT SIDS

CO-OPERATOR:

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%LATE WILT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	SMUT %	PLANT ASPECT	MOIST %
8 Across	8445	6444	97	71	165	87	20.2	4.3	0.9	2.6	82.3	3.0	9.0	0.3	3.3	29.8
12 Across	8448	6425	97	63	171	72	32.3	8.5	1.2	3.2	85.0	2.5	13.2	0.0	3.5	24.4
13 Across	7845 RE	6295	95	69	190	111	16.7	3.3	1.1	2.2	69.8	2.5	15.9	0.0	2.3	29.3
4 Yousafawala	8433	6221	94	67	183	96	36.8	4.8	1.8	2.2	83.5	2.5	7.1	0.3	3.0	27.0
5 La Esperanza	8433	6047	91	67	181	98	25.6	5.7	0.6	2.4	82.8	2.8	10.1	0.9	3.0	27.4
9 Across	8346	5753	87	65	192	101	33.5	3.4	0.3	4.8	81.5	3.8	13.1	0.3	3.0	24.0
11 Dholi	8448	5695	86	63	163	78	40.5	14.7	1.9	4.4	78.0	3.3	11.9	0.0	3.0	22.1
14 Across	7748 RE	5674	86	62	179	87	55.3	18.1	2.9	2.7	79.0	2.8	4.3	0.0	3.3	24.4
7 Cravinhos	8445	5456	83	72	181	90	24.7	6.6	0.3	2.1	84.0	3.0	9.0	0.9	2.8	28.6
1 Across	8433	5271	80	74	158	86	21.3	8.1	0.6	2.4	83.5	3.0	8.8	1.2	3.3	29.5
2 Udaipur	8433	4832	73	70	181	99	26.9	3.7	1.2	4.9	83.0	3.5	9.5	1.0	3.3	28.5
3 Kamboinse	8433	4780	72	71	144	78	28.4	9.6	1.9	2.9	80.0	4.0	7.0	0.6	3.5	26.3
6 Tlaltizapan	8433	4736	72	74	177	106	21.9	3.7	0.0	2.4	81.0	3.5	11.2	0.3	3.5	30.9
10 Tlaltizapan	8546	4521	68	72	188	106	26.2	7.4	2.2	2.4	82.0	3.8	7.5	0.9	3.0	27.5
MEANS		5582	84	68	175	93	29.3	7.3	1.2	3.0	81.1	3.1	9.8	0.5	3.1	27.1
MAXIMUM		6444	97	74	192	111	55.3	18.1	2.9	4.9	85.0	4.0	15.9	1.2	3.5	30.9
MINIMUM		4521	68	62	144	72	16.7	3.3	0.0	2.1	69.8	2.5	4.3	0.0	2.3	22.1
CHECKS (TESTIGOS):																
15 LOCAL CHECK-1		6613	-	70	194	99	5.5	0.4	0.3	2.9	66.0	2.3	9.7	0.8	2.8	32.2
16 LOCAL CHECK-2		4717	-	66	181	103	21.3	8.3	0.0	1.5	42.8	2.0	9.2	0.0	3.3	27.1
CHECK MEANS		5665	-	67	187	101	13.4	4.3	0.2	2.2	54.4	2.1	9.5	0.4	3.0	29.7
5% LSD		1778.8		4.6	29.9	21.0					5.8					
C.V.		22.3		4.7	11.9	15.8					5.2					

TABLE: 126-V-87

EVT 16A YEAR 1987 EGYPT EL GEMMEIZA

CO-OPERATOR:

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%LATE WILT	%EAR ROT	PLANTS HARV	EAR ASPCT	SMUT %	EARS/ PLNT	MOIST %
8 Across 8445	8706	82	61	261	139	2.5	4.3	79.8	2.8	0.9	1.0	20.1
1 Across 8433	8506	80	61	233	125	4.4	3.2	83.8	3.0	1.2	1.1	20.8
4 Yousafawala 8433	7910	74	58	245	132	4.2	3.5	83.8	3.0	1.2	1.0	21.1
13 Across 7845 RE	7904	74	61	259	142	1.7	3.1	75.0	2.8	0.0	1.0	20.8
6 Tlaltizapan 8433	7610	72	61	239	130	6.8	4.4	85.5	3.3	0.6	1.0	21.0
7 Cravinhos 8445	7568	71	60	244	130	6.1	3.3	83.5	3.0	0.9	1.0	21.8
2 Udaipur 8433	7305	69	60	229	116	11.8	5.4	77.8	3.3	0.3	1.1	20.7
14 Across 7748 RE	7111	67	57	239	120	12.3	5.8	82.8	3.0	0.3	1.0	17.2
5 La Esperanza 8433	7028	66	59	238	127	12.0	4.2	84.8	2.8	1.5	1.0	21.2
10 Tlaltizapan 8546	6972	66	59	251	133	7.1	3.7	83.3	3.3	0.3	1.1	21.5
3 Kamboinse 8433	6613	62	59	234	124	10.3	4.1	87.0	3.3	1.2	1.0	20.9
11 Dholi 8448	6182	58	57	228	113	8.3	7.5	80.5	3.8	0.6	1.0	18.2
12 Across 8448	6021	57	58	239	110	14.6	7.6	77.5	3.5	0.9	1.0	17.6
9 Across 8346	5594	53	58	236	127	7.0	2.8	84.5	3.8	0.9	1.1	17.5
MEANS	7216	68	59	241	126	7.8	4.5	82.1	3.2	0.8	1.0	20.0
MAXIMUM	8706	82	61	261	142	14.6	7.6	87.0	3.8	1.5	1.1	21.8
MINIMUM	5594	53	57	228	110	1.7	2.8	75.0	2.8	0.0	1.0	17.2
CHECKS (TESTIGOS):												
15 GIZA-2	10639	-	62	289	161	0.9	2.9	75.5	2.0	0.3	1.0	22.0
16 D.C. 204	10506	-	64	294	161	0.0	3.0	65.8	2.5	0.0	1.2	23.1
CHECK MEANS	10572	-	63	291	160	0.5	3.0	70.6	2.3	0.2	1.1	22.6
5% LSD	1348.0		1.7	16.7	14.8			10.3				2.0
C.V.	12.4		2.0	4.7	8.0			9.0				7.0

TABLE: 127-V-87

EVT 16A YEAR 1987 IRAQ BAGDAD

CO-OPERATOR:M.A. SAADALLA

ENTRY NO./PEDIGREE		DAYS SILK	%BEST CHECK	PLNT HT	EAR HT	PLANTS HARV	EARS/ PLNT
8 Across	8445	59	91	154	82	12.0	1.1
12 Across	8448	59	91	135	59	12.0	1.1
13 Across	7845 RE	59	91	152	79	12.0	1.0
1 Across	8433	59	91	141	69	12.0	1.1
2 Udaipur	8433	59	90	137	70	12.0	1.1
7 Cravinhos	8445	57	88	151	79	12.0	1.1
11 Dholi	8448	57	88	135	57	12.0	1.1
14 Across	7748 RE	57	88	149	81	12.0	1.0
4 Yousafawala	8433	57	87	136	71	12.0	1.0
5 La Esperanza	8433	57	87	148	75	12.0	1.0
6 Tlaltizapan	8433	56	87	158	84	12.0	1.2
10 Tlaltizapan	8546	56	86	143	73	12.0	1.0
9 Across	8346	55	85	138	68	12.0	1.2
3 Kamboinse	8433	55	85	146	77	12.0	1.1
	MEANS	57	88	145	73	12.0	1.1
	MAXIMUM	59	91	158	84	12.0	1.2
	MINIMUM	55	85	135	57	12.0	1.0
CHECKS (TESTIGOS):							
16 SYNT NELEUM PAKIST.		65	-	170	93	12.0	1.1
15 SYNT 501 PAKISTAN		55	-	131	66	12.0	1.1
CHECK MEANS		60	-	150	79	12.0	1.1
	5% LSD	3.3		12.6	12.7		
	C.V.	3.4		5.2	10.3		

TABLE: 128-V-87

EVT 16A YEAR 1987 GHANA EJURA

CO-OPERATOR:

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HELM	STREAK 1-5	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	MOIST %
8 Across	8445	5216	95	51	187	85	4.5	14.9	2.7	1.0	1.3	34.5	2.8	13.1	3.0	28.0
13 Across	7845 RE	4924	89	53	171	88	1.9	11.4	3.8	1.0	1.8	39.3	3.0	26.7	2.8	28.1
7 Cravinhos	8445	4551	82	53	175	83	6.5	9.8	1.4	1.0	1.5	37.5	3.0	26.2	3.0	26.9
4 Yousafawala	8433	4488	81	51	164	79	2.0	8.3	1.4	1.3	1.5	38.0	3.0	14.5	2.8	27.5
5 La Esperanza	8433	4381	79	52	166	76	1.9	6.8	1.3	1.0	2.0	40.3	3.0	28.7	3.0	28.3
2 Udaipur	8433	4365	79	52	159	71	0.0	8.7	1.3	1.0	2.3	40.3	2.8	25.4	3.0	27.1
3 Kamboinse	8433	3976	72	51	152	71	4.6	9.6	1.9	1.0	1.3	35.0	3.3	28.3	3.0	25.9
1 Across	8433	3919	71	52	156	70	2.2	2.6	0.9	1.0	1.3	36.8	2.8	11.1	2.8	28.5
6 Tlaltizapan	8433	3687	67	55	173	85	1.4	8.5	1.5	1.0	1.5	38.8	3.3	28.1	3.0	27.3
10 Tlaltizapan	8546	3501	63	50	177	85	9.2	10.6	2.8	1.0	1.0	36.0	2.8	11.3	3.0	25.1
9 Across	8346	2975	54	47	150	67	3.2	13.0	5.6	1.0	1.0	37.5	3.0	28.6	3.0	25.0
11 Dholi	8448	2957	54	50	164	75	2.4	12.5	9.8	1.0	1.0	34.5	3.3	22.0	3.0	25.9
14 Across	7748 RE	2764	50	50	196	81	3.5	13.2	2.4	1.0	1.0	33.3	3.0	23.4	3.0	26.5
12 Across	8448	2686	49	50	164	57	4.4	7.5	11.0	1.0	1.0	36.0	3.0	24.4	3.0	25.6
	MEANS	3885	70	51	168	77	3.4	9.8	3.4	1.0	1.4	37.0	3.0	22.3	2.9	26.8
	MAXIMUM	5216	95	55	196	88	9.2	14.9	11.0	1.3	2.3	40.3	3.3	28.7	3.0	28.5
	MINIMUM	2686	49	47	150	57	0.0	2.6	0.9	1.0	1.0	33.3	2.8	11.1	2.8	25.0
CHECKS (TESTIGOS):																
16 LOCAL CHECK 2		5518	-	52	194	94	2.0	8.2	0.6	1.0	1.0	34.8	2.5	18.8	2.8	27.3
15 LOCAL CHECK 1		4076	-	52	171	76	0.7	11.3	0.0	1.0	1.8	28.8	3.0	14.7	2.5	27.3
CHECK MEANS		4797	-	51	182	84	1.4	9.7	0.3	1.0	1.4	31.8	2.8	16.8	2.6	27.3
	5% LSD	778.1		1.5	23.1	13.2						5.9				
	C.V.	13.7		2.0	9.6	11.9						11.5				

TABLE: 129-V-87

EVT 16A YEAR 1987 GHANA FUMESUA

CO-OPERATOR:

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	RUST %	STEM LODG	ROOT LODG	%EAR ROT	STREAK %	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	MOIST %
2 Udaipur	8433	3469	135	46	126	54	1.0	10.3	0.0	0.0	1.9	28.3	3.5	10.1	3.8	26.2
1 Across	8433	3194	124	47	118	50	0.0	10.4	2.3	0.0	0.0	28.3	3.5	10.2	3.5	25.9
6 Tlaltizapan	8433	2904	113	52	114	50	0.0	3.9	5.5	1.3	0.8	31.8	3.5	13.4	3.3	26.0
3 Kamboinse	8433	2824	110	45	119	49	2.0	11.1	1.7	0.0	0.8	28.0	3.5	11.8	4.0	25.6
4 Yousafawala	8433	2641	103	48	117	47	0.0	14.0	3.3	6.3	1.7	31.0	3.5	34.2	3.5	25.5
8 Across	8445	2579	100	47	119	51	1.0	10.5	1.9	0.0	1.0	27.5	3.8	10.0	4.3	27.6
7 Cravinhos	8445	2561	100	49	109	49	0.0	8.8	1.9	1.2	0.8	29.3	4.3	10.8	3.3	27.0
10 Tlaltizapan	8546	2236	87	46	129	58	0.0	21.5	5.3	1.0	2.7	25.8	3.8	12.2	4.0	25.0
13 Across	7845 RE	2082	81	52	123	53	0.9	4.2	0.8	0.0	2.4	30.5	4.0	11.2	4.0	25.6
5 La Esperanza	8433	2030	79	47	110	45	0.8	7.3	0.0	0.0	0.8	31.0	4.0	9.4	4.0	25.6
12 Across	8448	1688	66	49	119	47	1.8	14.8	4.3	0.0	1.8	28.5	4.5	13.8	3.5	24.3
14 Across	7748 RE	1658	64	47	132	50	1.8	14.1	0.0	0.0	0.9	30.0	4.3	13.3	4.3	25.4
11 Dholi	8448	1592	62	47	117	52	0.8	12.3	1.8	5.7	1.9	29.5	4.5	10.5	3.5	25.6
9 Across	8346	1163	45	45	111	50	0.0	16.2	4.4	0.0	2.2	24.3	4.0	18.8	4.5	24.4
	MEANS	2330	91	47	119	50	0.7	11.4	2.4	1.1	1.4	28.8	3.9	13.6	3.8	25.7
	MAXIMUM	3469	135	52	132	58	2.0	21.5	5.5	6.3	2.7	31.8	4.5	34.2	4.5	27.6
	MINIMUM	1163	45	45	109	45	0.0	3.9	0.0	0.0	0.0	24.3	3.5	9.4	3.3	24.3
CHECKS (TESTIGOS):																
16 EN 8335 SR BC3		2571	-	50	127	56	0.9	12.2	9.2	0.0	0.8	30.0	3.5	12.3	3.8	25.1
15 KAWENZEI		2177	-	49	121	52	1.1	12.3	3.9	0.0	0.0	27.0	3.8	15.6	3.8	23.9
CHECK MEANS		2374	-	49	124	54	1.0	12.3	6.5	0.0	0.4	28.5	3.6	13.9	3.8	24.5
	5% LSD	960.9		4.0	16.6	10.9						4.9				
	C.V.	28.9		5.9	9.7	15.1						11.9				

TABLE: 130-V-87

EVT 16A YEAR 1987 BURKINA FASO LOUMBILA

CO-OPERATOR:A.O. DIALLO

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	%BAD H.C.	EAR ROT	EARS/ PLNT	MOIST %
8 Across	8445	5296	135	52	188	96	0.6	16.2	4.5	2.8	43.8	3.0	22.5	2.3	1.0	15.8
3 Kamboinse	8433	4849	123	50	170	80	1.2	16.9	2.7	2.3	43.0	3.0	12.8	1.8	1.1	15.0
7 Cravinhos	8445	4357	111	51	182	87	0.6	11.0	2.9	2.0	43.3	3.0	14.5	1.8	1.0	14.9
2 Udaipur	8433	4322	110	52	182	90	3.0	24.4	2.2	2.3	43.0	2.8	10.2	2.0	1.0	14.4
5 La Esperanza	8433	4293	109	51	167	88	1.1	16.5	0.6	3.0	43.0	2.8	15.3	1.5	1.0	16.7
10 Tlaltizapan	8546	4232	108	50	180	86	4.1	23.0	0.6	2.3	43.3	3.0	11.2	1.3	1.0	10.6
9 Across	8346	4129	105	46	167	77	4.1	35.2	2.2	2.3	43.0	2.8	11.8	1.8	1.0	10.1
1 Across	8433	4111	105	51	181	100	0.6	21.1	4.2	2.3	43.8	3.3	8.2	2.5	1.0	13.7
4 Yousafawala	8433	4053	103	52	186	98	5.1	18.8	1.1	2.5	44.0	2.8	6.9	1.5	1.0	13.4
14 Across	7748 RE	3958	101	49	193	96	5.1	33.8	5.4	2.5	43.8	4.0	13.7	3.0	0.9	10.9
12 Across	8448	3675	93	50	181	84	0.6	56.7	4.2	2.8	43.8	5.0	11.0	2.8	1.0	11.1
13 Across	7845 RE	3666	93	54	184	90	3.4	11.0	1.3	3.0	43.0	4.3	17.9	1.8	1.0	15.9
11 Dholi	8448	3652	93	50	183	87	0.6	51.3	5.2	3.3	43.5	3.8	14.9	2.8	1.0	11.4
6 Tlaltizapan	8433	2975	76	53	179	98	3.5	17.9	2.3	3.0	43.5	3.3	12.8	1.5	1.0	16.4
	MEANS	4112	105	51	180	90	2.4	25.3	2.8	2.6	43.4	3.3	13.3	2.0	1.0	13.6
	MAXIMUM	5296	135	54	193	100	5.1	56.7	5.4	3.3	44.0	5.0	22.5	3.0	1.1	16.7
	MINIMUM	2975	76	46	167	77	0.6	11.0	0.6	2.0	43.0	2.8	6.9	1.3	0.9	10.1
CHECKS (TESTIGOS):																
15 SAFITA-2		3932	-	51	183	91	0.0	20.9	0.7	2.5	43.5	2.3	7.6	1.0	1.0	15.2
16 KAMB 86 POOL 16 DR		2930	-	53	187	102	3.0	48.0	0.6	2.8	41.5	2.3	3.6	1.3	1.0	14.6
CHECK MEANS		3431	-	51	185	96	1.5	34.4	0.7	2.6	42.5	2.3	5.6	1.1	1.0	14.9
	5% LSD	1252.8		1.3	13.0	12.9					1.2					3.4
	C.V.	21.8		1.8	5.1	10.0					1.9					17.4

TABLE: 131-V-87

EVT 16A YEAR 1987 SENEGAL KEUR SAMBA G.(1)

CO-OPERATOR:C.A. AND M.M.

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	PLANTS HARV	DAYS POLLEN	PLNTS GERM	EARS/ PLNT
8 Across 8445	3761	107	47	161	71	38.0	42.8	40.3	0.9
5 La Esperanza 8433	3559	102	45	152	72	39.3	41.0	43.3	1.0
14 Across 7748 RE	3451	98	42	161	72	35.5	38.5	43.3	1.1
2 Udaipur 8423	3398	97	45	149	65	37.0	40.5	41.5	0.9
6 Tlaltizapan 8433	3283	94	49	161	76	37.8	43.8	42.0	0.8
4 Yousafawala 8433	3273	93	44	147	67	38.0	42.8	42.5	0.9
7 Cravinhos 8445	3082	88	48	149	67	36.8	45.0	39.8	1.0
3 Kamboinse 8433	3001	86	46	139	56	37.3	41.0	43.0	0.9
13 Across 7845 RE	2902	83	49	156	73	35.3	44.5	37.0	0.8
1 Across 8433	2709	77	49	143	64	39.5	44.5	42.8	0.8
11 Dholi 8448	2681	76	44	158	61	35.0	40.3	41.3	0.9
10 Tlaltizapan 8546	2484	71	42	159	71	33.8	38.8	41.8	1.0
9 Across 8346	2279	65	40	142	55	36.0	36.5	41.5	0.9
12 Across 8448	1946	56	44	147	59	34.5	41.0	43.3	0.9
MEANS	2986	85	45	152	66	36.7	41.5	41.6	0.9
MAXIMUM	3761	107	49	161	76	39.5	45.0	43.3	1.1
MINIMUM	1946	56	40	139	55	33.8	36.5	37.0	0.8
CHECKS (TESTIGOS):									
16 SYNTHETIC C	3504	-	51	185	89	39.8	45.8	42.5	0.8
15 JDB	2433	-	51	154	67	30.5	47.0	38.5	0.9
CHECK MEANS	2969	-	50	169	78	35.1	46.4	40.5	0.9
5% LSD	1586.5		3.7	18.0	12.3	4.9			
C.V.	37.3		5.7	8.2	12.7	9.5			

TABLE: 132-V-87

EVT 16A YEAR 1987 ETHIOPIA AWASSA

CO-OPERATOR:AWASSA JUNIOR COLLAGE OF AGRICULTURE

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PUCC	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	EAR ROT	PLANT ASPECT	MOIST %
8 Across	8445	2447	126	61	169	78	40.2	30.2	5.0	2.5	2.8	34.3	2.3	2.0	3.0	13.6
7 Cravinhos	8445	2363	121	61	159	80	28.9	15.6	5.0	1.8	2.8	35.3	2.8	2.8	3.3	13.6
13 Across	7845 RE	1863	96	65	159	78	23.0	23.6	5.0	2.5	2.8	33.8	3.0	2.0	3.5	13.6
5 La Esperanza	8433	1446	74	58	152	78	26.8	16.0	4.8	2.0	4.0	35.8	3.3	2.3	3.8	13.6
3 Kamboinse	8433	1279	66	58	147	68	24.0	19.2	5.0	2.5	4.0	33.8	3.3	2.5	4.0	13.6
4 Yousafawala	8433	1195	61	59	147	66	23.6	11.5	5.0	1.3	4.0	35.0	3.3	2.0	3.5	13.6
12 Across	8448	1112	57	58	156	65	28.7	19.9	5.0	3.3	4.3	34.8	4.8	2.3	4.3	13.6
1 Across	8433	1084	56	60	140	64	19.8	13.8	5.0	1.8	4.0	34.3	4.0	1.3	3.3	13.6
6 Tlaltizapan	8433	1056	54	62	153	73	20.1	7.1	5.0	2.3	4.0	35.0	3.8	2.3	3.3	13.6
2 Udaipur	8433	1029	53	58	152	69	18.9	14.0	5.0	2.3	4.3	35.8	3.5	2.0	3.3	13.6
10 Tlaltizapan	8546	778	40	58	157	79	27.3	16.7	5.0	1.8	4.5	34.3	3.8	1.5	4.0	13.6
14 Across	7748 RE	612	31	58	158	70	20.9	16.7	5.0	2.8	4.5	35.8	4.8	3.3	3.8	13.6
11 Dholi	8448	528	27	58	157	65	21.1	12.1	5.0	2.8	4.0	34.3	4.3	2.5	4.0	13.6
9 Across	8346	417	21	53	132	57	16.3	10.6	5.0	1.8	4.8	35.3	5.0	2.3	4.8	13.6
	MEANS	1229	63	59	153	71	24.3	16.2	5.0	2.2	3.9	34.8	3.7	2.2	3.7	13.6
	MAXIMUM	2447	126	65	169	80	40.2	30.2	5.0	3.3	4.8	35.8	5.0	3.3	4.8	13.6
	MINIMUM	417	21	53	132	57	16.3	7.1	4.8	1.3	2.8	33.8	2.3	1.3	3.0	13.6
CHECKS (TESTIGOS):																
16 KATUMANIE		1946	-	55	161	77	22.2	18.7	5.0	1.8	2.0	33.0	2.5	1.8	3.0	13.6
15 AWASSA SYNT.		695	-	55	154	64	28.8	13.7	5.0	2.3	4.3	31.3	4.8	1.8	4.5	13.6
CHECK MEANS		1321	-	55	157	70	25.5	16.2	5.0	2.0	3.1	32.1	3.6	1.8	3.8	13.6
	5% LSD	582.5		1.7	15.6	9.4						2.2				
	C.V.	33.0		2.0	7.2	9.4						4.4				

TABLE: 133-V-87

EVT 16A YEAR 1987 ETHIOPIA AWASSA (2)

CO-OPERATOR:AWASSA JUNIOR COLLAGE OF AGRICULTURE

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PUCC	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	PLANT ASPECT	MOIST %
13 Across	7845 RE	1910	227	63	168	80	26.8	13.1	13.0	5.0	4.5	2.5	30.8	3.0	3.0	12.7
6 Tlaltizapan	8433	1657	197	62	155	75	25.7	10.6	15.4	5.0	2.8	3.8	31.3	3.0	3.3	12.7
8 Across	8445	1601	190	62	151	73	23.1	16.5	18.0	5.0	3.3	2.8	30.5	3.0	3.0	12.7
7 Cravinhos	8445	1601	190	63	152	71	20.8	16.1	15.2	5.0	2.5	3.0	29.0	3.5	3.5	12.7
3 Kamboinse	8433	1433	170	59	146	67	29.8	22.8	10.3	4.8	2.5	4.0	29.8	3.0	3.5	12.7
5 La Esperanza	8433	1208	143	61	139	67	19.7	13.4	12.8	4.8	3.8	3.8	31.8	3.8	3.5	12.7
1 Across	8433	1096	130	61	142	64	40.4	18.2	15.7	5.0	3.3	3.8	30.0	3.0	3.8	12.7
12 Across	8448	1067	127	60	153	58	28.5	14.5	34.7	5.0	4.5	4.3	29.5	4.0	4.5	12.7
4 Yousafawala	8433	1011	120	61	144	64	23.3	20.5	12.8	5.0	1.8	4.0	32.5	3.3	3.5	12.7
14 Across	7748 RE	927	110	60	159	68	36.2	13.9	21.9	5.0	3.3	4.3	28.5	4.0	4.0	12.7
10 Tlaltizapan	8546	815	97	59	151	69	31.0	29.9	17.6	5.0	1.8	4.5	28.3	3.8	4.5	12.7
2 Udaipur	8433	674	80	61	144	65	19.8	8.6	23.4	5.0	1.5	4.3	29.5	4.5	4.0	12.7
11 Dholi	8448	646	77	59	148	60	32.5	25.2	47.3	5.0	3.3	4.0	29.0	4.8	5.0	12.7
9 Across	8346	478	57	55	141	61	28.1	21.8	55.3	5.0	1.0	5.0	31.3	4.8	4.8	12.7
	MEANS	1152	137	60	149	67	27.6	17.5	22.4	5.0	2.8	3.8	30.1	3.7	3.8	12.7
	MAXIMUM	1910	227	63	168	80	40.4	29.9	55.3	5.0	4.5	5.0	32.5	4.8	5.0	12.7
	MINIMUM	478	57	55	139	58	19.7	8.6	10.3	4.8	1.0	2.5	28.3	3.0	3.0	12.7
CHECKS (TESTIGOS):																
16 KATUMANIE		843	-	58	145	60	29.7	17.0	23.6	5.0	3.3	4.3	28.3	3.8	5.0	12.7
15 AWASSA SYNT.		506	-	57	152	63	26.4	19.3	53.7	5.0	2.5	4.8	23.8	4.3	4.5	12.7
CHECK MEANS		674	-	57	148	61	28.0	18.2	38.6	5.0	2.9	4.5	26.0	4.0	4.8	12.7
	5% LSD	704.7		1.9	15.2	10.2							5.5			
	C.V.	45.3		2.2	7.2	10.8							13.0			

TABLE: 134-V-87

EVT 16A YEAR 1987 INDIA UDAIPUR

CO-OPERATOR:S.K. BHATNAGAR

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
2 Udaipur	8433	2680	95	59	163	78	5.3	5.1	3.3	39.8	2.5	3.0	0.9	26.2
7 Cravinhos	8445	2668	94	61	167	89	3.8	6.2	2.3	39.0	2.8	3.0	0.8	29.7
4 Yousafawala	8433	2507	89	56	153	69	5.1	6.6	2.5	38.5	2.5	3.0	0.8	27.7
6 Tlaltizapan	8433	2489	88	59	143	71	2.0	9.0	2.8	35.8	2.8	3.3	0.8	26.9
8 Across	8445	2486	88	59	155	77	6.4	4.9	3.5	36.3	3.0	3.0	0.9	28.1
5 La Esperanza	8433	2322	82	58	146	71	5.3	6.0	3.0	39.5	2.8	2.8	0.8	25.1
1 Across	8433	2276	80	58	153	78	3.7	3.9	3.0	38.8	3.0	3.3	0.8	31.8
10 Tlaltizapan	8546	2265	80	59	160	83	7.3	9.1	2.5	34.5	2.8	3.3	0.9	27.5
13 Across	7845 RE	2264	80	61	163	84	2.9	7.2	4.0	35.8	3.5	3.3	0.8	29.4
3 Kamboinse	8433	2246	79	58	140	68	2.8	11.8	3.0	35.8	3.0	3.0	0.8	25.6
11 Dholi	8448	1873	66	56	150	57	2.8	9.8	3.3	35.8	4.3	3.3	0.7	28.5
12 Across	8448	1810	64	57	150	61	3.1	11.0	3.8	34.3	4.0	3.3	0.7	20.1
14 Across	7748 RE	1689	60	58	156	67	5.5	11.8	3.5	33.5	4.8	3.3	0.8	23.7
9 Across	8346	1587	56	56	124	55	7.2	8.5	3.5	34.8	3.8	3.3	0.8	20.5
	MEANS	2226	79	58	152	72	4.5	7.9	3.1	36.6	3.2	3.1	0.8	26.5
	MAXIMUM	2680	95	61	167	89	7.3	11.8	4.0	39.8	4.8	3.3	0.9	31.8
	MINIMUM	1587	56	56	124	55	2.0	3.9	2.3	33.5	2.5	2.8	0.7	20.1
CHECKS (TESTIGOS):														
16 AGETI-76		2828	-	62	172	92	6.8	4.1	3.3	37.0	2.5	2.8	0.9	31.1
15 J684		2556	-	59	152	85	7.5	8.3	2.8	34.8	2.5	3.0	0.9	28.2
CHECK MEANS		2692	-	60	162	88	7.2	6.2	3.0	35.9	2.5	2.9	0.9	29.6
	5% LSD	475.0		2.1	23.2	17.9				4.8				5.5
	C.V.	14.6		2.5	10.7	17.0				9.3				14.4

TABLE: 135-V-87

EVT 16A YEAR 1987 NEPAL RAMPUR

CO-OPERATOR:DR. K.K. LAL AND GROUP WORKING IN BREEDING

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	H. MAYD %	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	%BAD H.C.	EARS/ PLNT	MOIST %
1 Across	8433	1999	105	59	160	83	1.3	7.2	2.0	16.3	35.0	22.2	0.7	23.9
4 Yousafawala	8433	1664	87	59	145	80	0.6	4.1	3.2	16.9	33.3	18.6	0.8	23.3
10 Tlaltizapan	8546	1657	87	58	150	74	1.5	9.3	11.8	14.1	37.0	15.2	0.6	23.0
8 Across	8445	1610	84	60	153	84	3.4	11.2	10.2	18.4	34.5	20.9	0.6	22.7
5 La Esperanza	8433	1602	84	58	144	74	1.3	4.7	7.7	23.3	36.3	18.7	0.6	23.1
2 Udaipur	8433	1555	81	59	150	79	2.5	6.4	8.9	21.4	31.5	15.0	0.7	23.7
3 Kamboinse	8433	1252	66	56	135	64	0.7	8.8	4.2	21.7	33.3	21.4	0.7	21.5
9 Across	8346	1186	62	58	135	66	0.0	5.2	15.1	17.9	34.8	22.1	0.6	20.6
13 Across	7845 RE	1137	60	60	149	73	2.2	9.4	15.9	23.2	34.5	23.2	0.6	23.4
14 Across	7748 RE	1035	54	58	149	76	0.7	5.0	3.8	22.5	34.5	22.2	0.5	22.4
11 Dholi	8448	1003	52	59	148	66	0.7	4.3	10.9	13.7	33.3	23.1	0.5	21.8
7 Cravinhos	8445	983	51	59	141	70	1.5	8.5	9.8	21.5	28.5	15.4	0.6	23.6
6 Tlaltizapan	8433	867	45	60	140	80	1.4	8.3	16.5	21.1	33.5	21.5	0.5	24.2
12 Across	8448	643	34	62	145	68	2.4	5.6	16.5	25.4	27.8	29.0	0.4	25.4
MEANS		1299	68	59	146	74	1.4	7.0	9.8	19.8	33.4	20.6	0.6	23.0
MAXIMUM		1999	105	62	160	84	3.4	11.2	16.5	25.4	37.0	29.0	0.8	25.4
MINIMUM		643	34	56	135	64	0.0	4.1	2.0	13.7	27.8	15.0	0.4	20.6
CHECKS (TESTIGOS):														
15 ARUN-2		1911	-	57	166	85	2.5	4.9	4.5	7.5	30.5	11.0	0.8	23.5
16 RAMPUR COMPOSITE		1843	-	61	168	95	2.0	6.3	5.2	7.1	25.0	9.5	0.8	23.6
CHECK MEANS		1877	-	58	166	90	2.2	5.6	4.8	7.3	27.8	10.3	0.8	23.5
5% LSD		446.0		3.8	18.4	17.3					7.2			3.4
C.V.		22.8		4.6	8.7	16.0					15.4			10.4

TABLE: 136-V-87

EVT 16A YEAR 1987 NEPAL KHUMALTAR

CO-OPERATOR:RAM SUNDAR K.

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
13 Across 7845 RE	4517	91	74	166	73	4.3	7.4	4.2	2.0	33.8	1.5	1.3	0.9	20.8
5 La Esperanza 8433	4482	91	69	144	61	2.8	6.3	8.9	2.5	34.5	1.5	1.5	1.0	20.8
8 Across 8445	4352	88	72	167	68	4.1	7.6	6.3	2.8	34.0	1.5	1.3	0.9	20.2
1 Across 8433	4323	87	72	158	71	1.4	4.5	5.1	2.5	33.3	1.5	1.5	0.9	21.4
7 Cravinhos 8445	4256	86	73	169	73	2.4	7.8	3.4	3.3	31.8	1.3	1.8	0.9	19.5
6 Tlaltizapan 8433	4221	85	74	150	63	1.2	5.4	4.8	2.5	37.8	2.0	1.5	1.0	21.6
2 Udaipur 8433	3793	77	72	142	59	1.5	4.9	5.7	2.3	34.8	1.5	1.8	0.9	22.1
4 Yousafawala 8433	3655	74	71	134	52	4.4	6.6	5.6	2.8	34.8	1.3	1.3	1.0	20.1
3 Kamboinse 8433	3592	73	69	147	57	1.4	3.4	7.4	3.0	36.8	1.3	1.3	0.9	21.9
12 Across 8448	3153	64	67	147	51	5.5	5.6	5.0	2.3	32.3	1.0	1.0	0.9	18.3
10 Tlaltizapan 8546	2765	56	71	155	69	4.8	8.7	2.5	1.5	32.5	1.5	1.0	0.9	23.9
11 Dholi 8448	2733	55	67	149	57	4.0	7.1	5.0	2.8	35.0	1.0	1.0	0.8	17.7
14 Across 7748 RE	2635	53	68	146	54	4.6	10.3	5.9	2.8	30.8	1.0	1.0	0.9	19.1
9 Across 8346	2541	51	67	149	60	0.9	2.6	6.8	2.5	32.5	1.3	1.3	0.9	20.6
MEANS	3644	74	70	152	62	3.1	6.3	5.5	2.5	33.9	1.4	1.3	0.9	20.6
MAXIMUM	4517	91	74	169	73	5.5	10.3	8.9	3.3	37.8	2.0	1.8	1.0	23.9
MINIMUM	2541	51	67	134	51	0.9	2.6	2.5	1.5	30.8	1.0	1.0	0.8	17.7
CHECKS (TESTIGOS):														
15 LOCAL CHECK-1	4949	-	71	159	78	2.2	4.9	3.1	1.3	36.0	1.8	2.0	1.3	20.3
16 LOCAL CHECK-2	4862	-	76	180	82	4.3	7.9	0.7	1.3	35.3	2.0	1.8	0.9	19.8
CHECK MEANS	4906	-	73	169	79	3.3	6.4	1.9	1.3	35.6	1.9	1.9	1.1	20.0
5% LSD	1230.1		3.0	17.8	8.6					5.7				2.7
C.V.	22.7		2.9	8.1	9.4					11.8				9.3

TABLE: 137-V-87

EVT 16A YEAR 1987 THAILAND PHRAPUTHABAT

CO-OPERATOR:JARAS KITHBAMRONG

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	%EAR ROT	PLANTS HARV	EARS/ PLNT	MOIST %
8 Across	8445	4077	148	47	0.0	40.8	0.8	26.6
1 Across	8433	3826	139	47	13.6	40.3	0.9	24.3
13 Across	7845 RE	3717	135	49	14.1	39.3	0.8	25.8
10 Tlaltizapan	8546	3578	130	45	3.6	38.0	0.9	25.9
14 Across	7749 RE	3523	128	45	18.1	40.0	0.8	22.8
11 Dholi	8448	3487	127	45	30.3	37.8	0.8	25.0
3 Kamboinse	8433	3418	124	46	20.5	42.0	0.8	24.7
4 Yousafawala	8433	3305	120	47	11.0	34.5	0.9	25.0
6 Tlaltizapan	8433	3303	120	50	17.7	41.5	0.7	26.2
5 La Esperanza	8433	3143	114	47	27.7	39.3	0.8	24.9
9 Across	8346	2906	106	43	9.3	36.3	0.9	22.2
12 Across	8448	2794	102	46	24.5	38.3	0.8	24.1
7 Cravinhos	8445	2643	96	48	7.8	36.8	0.7	25.2
2 Udaipur	8433	2633	96	47	12.9	39.3	0.7	24.7
	MEANS	3311	120	46	15.1	38.8	0.8	24.8
	MAXIMUM	4077	148	50	30.3	42.0	0.9	26.6
	MINIMUM	2633	96	43	0.0	34.5	0.7	22.2
CHECKS (TESTIGOS):								
16 SW1 (MMS) C2F2		2750	-	51	14.1	38.5	0.7	27.8
15 SSR 8501 C1F3		1750	-	49	16.3	35.5	0.6	27.1
CHECK MEANS		2250	-	49	15.2	37.0	0.6	27.4
	5% LSD	1077.2		2.2		5.0		2.2
	C.V.	23.8		3.3		9.1		6.2

TABLE: 138-V-87

EVT 16A YEAR 1987 THAILAND BANMAI SOMRONG

CO-OPERATOR:JARAS KITHBAMRONG

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	LEAF DIS.	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
8 Across 8445	5165	74	45	198	97	0.6	1.2	7.5	1.4	45.3	3.0	1.0	0.9	24.0
7 Cravinhos 8445	4836	69	45	194	98	0.0	2.9	11.5	1.5	44.8	3.1	1.0	0.9	25.5
13 Across 7845 RE	4595	66	46	201	99	0.5	4.1	13.6	1.4	44.3	3.3	1.0	0.8	25.5
1 Across 8433	4472	64	45	176	90	0.6	1.7	11.8	1.5	44.0	3.4	1.0	0.9	23.7
5 La Esperanza 8433	4445	64	42	189	97	1.1	1.1	16.6	1.5	44.8	3.5	1.1	1.0	24.3
4 Tousafawala 8433	4137	59	44	178	81	2.9	0.0	8.1	1.5	43.8	3.5	1.0	0.9	23.5
2 Thaipur 8433	4074	58	43	183	83	2.3	0.0	13.4	1.5	43.3	3.6	1.1	0.9	25.0
3 Kamboinse 8433	4066	58	42	170	77	1.2	3.5	17.4	1.5	43.8	3.4	1.0	0.8	23.8
6 Tlaltizapan 8433	3825	55	46	192	98	0.0	1.7	8.2	1.5	44.5	3.8	1.1	0.9	24.6
14 Across 7748 RE	3788	54	43	200	87	5.4	3.3	21.7	1.5	46.0	3.5	1.0	0.9	22.9
10 Tlaltizapan 8546	3540	51	42	192	96	3.9	5.1	10.2	1.5	44.0	3.8	1.0	1.0	24.7
11 Dholi 8448	3478	50	43	179	70	11.3	1.1	26.7	1.5	43.8	4.0	1.3	0.8	21.6
12 Across 8448	3160	45	44	169	75	2.7	3.3	23.4	1.5	45.5	3.9	1.0	0.8	20.4
9 Across 8346	2980	43	40	156	62	11.8	4.0	10.8	1.8	44.5	3.9	1.5	0.9	19.6
MEANS	4040	58	43	184	86	3.2	2.4	14.3	1.5	44.4	3.5	1.1	0.9	23.5
MAXIMUM	5165	74	46	201	99	11.8	5.1	26.7	1.8	46.0	4.0	1.5	1.0	25.5
MINIMUM	2980	43	40	156	62	0.0	0.0	7.5	1.4	43.3	3.0	1.0	0.8	19.6
CHECKS (TESTIGOS):														
16 SW1 (MMS) C2F2	6979	-	48	220	120	1.1	2.3	8.9	1.1	44.5	2.8	1.0	0.9	30.5
15 SSR 8501 C1F3 S1	3614	-	47	187	101	0.0	1.8	16.3	1.3	42.3	4.1	1.1	0.9	28.1
CHECK MEANS	5296	-	47	203	110	0.6	2.0	12.6	1.2	43.4	3.4	1.1	0.9	29.3
5% LSD	858.7		3.0	16.9	11.4					2.6				2.0
C.V.	14.4		4.9	6.4	9.0					4.1				5.9

TABLE: 139-V-87

EVT 16A YEAR 1987 VIETNAM DUC TRONG FARM

CO-OPERATOR:NGUYEN HUU PHUOC

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HELM TURC	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
13 Across	7845 RE	5926	82	59	203	96	0.0	16.1	21.3	2.0	43.3	2.5	29.4	2.3	0.9	39.8
8 Across	8445	5900	81	57	209	104	0.0	12.7	28.8	1.8	41.8	2.8	26.4	2.0	1.0	41.9
7 Cravinhos	8445	5429	75	57	211	104	0.0	14.4	18.5	2.1	43.0	1.8	32.2	2.3	0.9	42.3
14 Across	7748 RE	5101	70	56	211	100	0.6	12.1	36.6	2.6	43.8	3.0	27.6	3.0	0.9	28.8
2 Udaipur	8433	4969	68	54	208	98	0.0	0.6	34.3	2.8	44.0	3.0	35.8	2.8	0.9	34.9
12 Across	8448	4808	66	55	201	88	0.0	1.3	44.0	3.1	42.5	3.5	27.1	3.0	0.9	27.4
1 Across	8433	4779	66	55	203	95	1.1	5.1	16.4	2.5	44.0	2.3	27.0	2.5	0.9	37.6
11 Dholi	8448	4717	65	55	203	93	2.3	1.1	47.3	3.3	43.3	3.0	26.3	2.8	0.9	28.7
5 La Esperanza	8433	4534	62	55	199	96	0.0	0.6	37.2	2.8	43.8	3.0	32.7	2.8	0.9	38.2
3 Kamboinse	8433	4303	59	54	191	90	0.0	4.0	31.3	2.9	44.0	3.0	41.2	3.0	0.9	37.1
4 Yousafawala	8433	4299	59	54	199	96	0.0	0.0	26.7	3.1	41.8	2.8	32.8	3.0	0.9	36.6
6 Tlaltizapan	8433	4193	58	58	208	101	0.0	1.8	24.9	2.8	42.8	2.8	27.4	2.8	0.9	37.7
9 Across	8346	3359	46	53	195	90	0.0	1.7	35.3	4.0	44.0	3.3	22.3	3.0	1.0	37.3
10 Tlaltizapan	8546	3315	46	53	208	96	4.1	8.4	26.6	4.0	42.3	3.0	20.9	3.0	0.9	38.8
	MEANS	4688	64	55	203	96	0.6	5.7	30.7	2.8	43.1	2.8	29.2	2.7	0.9	36.2
	MAXIMUM	5926	82	59	211	104	4.1	16.1	47.3	4.0	44.0	3.5	41.2	3.0	1.0	42.3
	MINIMUM	3315	46	53	191	88	0.0	0.0	16.4	1.8	41.8	1.8	20.9	2.0	0.9	27.4
CHECKS (TESTIGOS):																
15 TAINAN11		7269	-	58	238	115	0.0	24.5	15.7	2.0	43.8	1.8	17.5	2.0	1.0	30.0
16 TSB1		6856	-	62	248	123	0.0	10.2	7.4	1.6	42.0	1.8	9.4	2.0	1.0	39.5
CHECK MEANS		7063	-	59	242	118	0.0	17.3	11.6	1.8	42.9	1.8	13.4	2.0	1.0	34.8
	5% LSD	579.9		1.7	10.9	9.8					2.1					1.9
	C.V.	8.2		2.1	3.7	6.9					3.4					3.7

Tables Summarizing Preliminary 1987 Results
Elite Variety Trials (EVTs)
(Cuadros que resumen los resultados preliminares de los Ensayos de Variedades Elite, ELVT, 1987)

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	Ethiopia, Awassa	110-EV-87	316
	Ethiopia, Awassa (2)	111-EV-87	317
	Kenya, Mombasa	112-EV-87	318
	Kenya, Wanguru	113-EV-87	319
	Nepal, Rampur	114-EV-87	320
	Nepal, Khumaltar	115-EV-87	321
	Nepal, Khajura	116-EV-87	322
	South Korea, Suweon	117-EV-87	323
	Vietnam, Song-Boi	118-EV-87	324
	Vietnam, Duc Trong Farm	119-EV-87	325

TABLE: 1-EV-87

ELVT 18A YEAR 1987 PHILIPPINES U.P. LOS BANOS

CO-OPERATOR:A.M. SALAZAR, B.D. ONA AND P.S. GUZMAN

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	HUSK COVER	ENDO HARD	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
7 Poza Rica	8336	4324	139	54	204	106	24.2	2.0	3.5	42.0	1.5	2.5	0.9	25.6
5 Alajuela (1)	8329	3863	124	55	195	105	37.9	2.3	4.5	39.5	2.3	2.0	0.8	27.6
4 Across	8328	3682	118	56	212	114	45.0	2.3	2.5	40.8	2.3	2.0	0.9	28.0
6 Maracay	8329	3501	112	56	205	108	52.3	1.8	4.5	40.0	2.5	2.8	0.8	27.7
3 Farako-Ba	8328	3357	108	56	215	119	33.9	1.8	2.3	39.3	2.0	2.0	0.9	26.6
2 San Cristobal(1)	8328	3295	106	56	226	126	42.4	1.5	3.0	42.3	2.5	2.3	0.7	25.4
1 Ratt. Arnold (1)	8321	3253	104	58	218	116	45.1	1.8	4.8	40.5	2.5	2.5	0.7	30.9
8 Across	7728 RE	3016	97	57	221	123	36.7	2.5	2.8	40.0	2.5	2.0	0.8	26.8
9 Across	7729 RE	2323	74	59	223	122	44.5	2.3	3.5	41.0	4.5	2.0	0.6	27.3
MEANS		3402	109	56	213	115	40.2	2.0	3.5	40.6	2.5	2.2	0.8	27.3
MAXIMUM		4324	139	59	226	126	52.3	2.5	4.8	42.3	4.5	2.8	0.9	30.9
MINIMUM		2323	74	54	195	105	24.2	1.5	2.3	39.3	1.5	2.0	0.6	25.4
CHECKS (TESTIGOS):														
10 IPB VAR1		3121	-	57	214	119	20.7	2.8	1.0	31.8	2.8	2.0	0.9	26.1
11 IPB VAR2		2499	-	56	213	122	30.9	1.8	1.0	32.5	2.5	2.0	0.9	37.8
CHECK MEANS		2810	-	56	213	120	25.8	2.3	1.0	32.1	2.6	2.0	0.9	31.9
5% LSD		1082.8		1.9	9.7	8.4				5.4				11.3
C.V.		22.8		2.4	3.1	5.0				9.5				27.8

TABLE: 2-EV-87

ELVT 18A YEAR 1987 COLOMBIA PALMIRA

CO-OPERATOR:ARNOLDO TRUJILLO-ICA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
4 Across 8328	3794	108	64	278	110	15.4	17.9	10.6	1.1	40.5	1.6	1.0	1.2	20.1
2 San Cristobal(1)8328	3534	100	62	270	120	14.8	23.1	16.3	1.1	39.0	1.9	1.8	1.1	20.7
6 Maracay 8329	3445	98	64	239	100	16.1	21.9	18.5	1.4	38.8	1.9	1.0	1.0	21.1
3 Farako-Ba 8328	3357	95	62	264	114	18.3	14.2	16.9	1.1	38.8	2.1	1.5	1.1	15.7
7 Poza Rica 8336	3280	93	59	254	108	16.6	17.5	12.9	1.0	38.0	2.0	1.3	1.0	18.5
5 Alajuela (1) 8329	3014	86	63	241	98	14.6	17.2	27.8	1.5	39.0	2.4	1.5	1.1	18.5
8 Across 7728 RE	3007	85	65	264	120	16.4	15.8	16.0	1.3	38.8	2.3	1.5	1.0	21.1
1 Ratt. Arnold (1)8321	2847	81	65	260	110	22.2	19.3	10.7	1.1	41.8	2.3	1.5	1.0	23.1
9 Across 7729 RE	2754	78	67	257	118	9.6	16.9	21.4	1.5	41.5	2.3	1.0	0.9	19.1
MEANS	3226	92	63	258	111	16.0	18.2	16.8	1.2	39.6	2.1	1.3	1.0	19.8
MAXIMUM	3794	108	67	2[illegible]3	120	22.2	23.1	27.8	1.5	41.8	2.4	1.8	1.2	23.1
MINIMUM	2754	78	59	2[illegible]3	98	9.6	14.2	10.6	1.0	38.0	1.6	1.0	0.9	15.7
CHECKS (TESTIGOS):														
10 ICA V214	3521	-	60	255	112	15.8	16.8	12.5	1.1	39.8	2.1	1.0	1.3	17.5
11 ICA V261	2527	-	64	238	104	16.8	18.3	37.6	2.0	38.8	2.8	1.5	1.0	19.5
CHECK MEANS	3024	-	62	246	108	16.3	17.6	25.1	1.6	39.3	2.4	1.3	1.1	18.5
5% LSD	804.6		2.5	29.1	10.9					4.3				1.2
C.V.	17.5		2.8	7.9	6.8					7.6				4.4

TABLE: 3-EV-87

ELVT 18A YEAR 1987 COLOMBIA TURIPANA

CO-OPERATOR:HECTOR GIRALDO PINEDA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	DIPLO 1-5	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	FUSS 1-5	MOIST %
5 Alajuela (1) 8329	4085	176	50	171	85	3.4	6.0	1.4	1.3	2.0	37.8	2.5	3.0	1.3	21.0
9 Across 7729 RE	3611	156	54	197	105	1.6	5.4	2.4	2.0	2.8	34.0	2.8	2.5	2.0	21.9
1 Ratt. Arnold (1)8321	3395	147	53	185	93	4.7	0.0	0.7	1.0	1.3	35.5	1.8	2.5	1.0	21.6
8 Across 7728 RE	3283	142	52	201	105	3.4	13.3	1.5	2.0	1.8	30.3	2.5	2.3	1.8	21.3
3 Farako-Ba 8328	3256	141	52	206	106	5.9	11.6	0.0	1.8	1.5	34.0	2.8	2.0	1.8	21.5
6 Maracay 8329	3158	136	52	169	77	1.7	5.0	1.6	1.5	1.8	31.5	2.8	2.3	1.3	22.4
4 Across 8328	3156	136	52	195	100	0.0	4.2	0.8	1.0	2.0	32.0	2.8	2.8	1.0	21.8
2 San Cristobal(1)8328	3133	135	52	194	102	5.0	6.3	0.8	2.0	2.0	32.5	2.8	2.8	1.8	21.4
7 Poza Rica 8336	2550	110	49	181	90	8.5	7.5	0.9	1.8	2.3	29.3	2.8	3.3	1.3	20.2
MEANS	3292	142	52	189	96	3.8	6.6	1.1	1.6	1.9	33.0	2.6	2.6	1.4	21.5
MAXIMUM	4085	176	54	206	106	8.5	13.3	2.4	2.0	2.8	37.8	2.8	3.3	2.0	22.4
MINIMUM	2550	110	49	169	77	0.0	0.0	0.0	1.0	1.3	29.3	1.8	2.0	1.0	20.2
CHECKS (TESTIGOS):															
11 ICA V156	2317	-	54	183	92	12.6	0.8	1.3	1.5	2.0	25.0	2.8	2.5	1.3	22.7
10 ICA V109	2255	-	52	207	104	11.3	12.9	2.1	1.5	2.0	22.8	2.8	2.3	1.3	21.5
CHECK MEANS	2286	-	53	194	98	11.9	6.9	1.7	1.5	2.0	23.9	2.8	2.4	1.3	22.1
5% LSD	690.2		1.4	16.7	13.0						5.6				
C.V.	15.4		1.8	6.1	9.3						12.5				

TABLE: 4-EV-87

ELVT 18A YEAR 1987 COLOMBIA CIAT

CO-OPERATOR:PROG. REG. SUDAMERICANO DE MAIZ

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
6 Maracay 8329	5096	100	59	215	109	2.8	1.1	10.9	43.8	3.3	5.0	2.5	1.0	17.3
5 Alajuela (1) 8329	5065	100	58	214	106	1.1	3.4	9.4	44.0	3.0	6.6	2.3	1.0	16.2
2 San Cristobal(1)8328	4727	93	59	229	126	4.6	4.0	12.6	43.5	3.8	6.6	2.8	1.1	16.7
4 Across 8328	4684	92	59	224	115	5.1	5.7	10.4	44.0	3.5	5.3	2.8	1.2	17.5
7 Poza Rica 8336	4545	89	58	220	109	7.4	1.7	10.0	43.0	3.3	6.4	2.5	1.0	17.0
3 Farako-Ba 8328	4504	89	59	229	106	6.3	0.6	8.1	43.8	3.3	3.8	3.0	1.1	16.1
1 Ratt. Arnold (1)8321	4166	82	61	231	120	2.3	3.4	13.8	43.8	3.8	6.8	2.5	0.9	17.4
9 Across 7729 RE	4033	79	59	230	124	2.4	0.6	10.7	42.8	4.0	2.2	3.3	1.0	16.8
8 Across 7728 RE	3729	73	61	229	123	3.5	0.0	6.3	42.8	3.5	3.6	2.8	0.9	16.5
MEANS	4505	89	59	224	115	4.0	2.3	10.2	43.5	3.5	5.2	2.7	1.0	16.8
MAXIMUM	5096	100	61	231	126	7.4	5.7	13.8	44.0	4.0	6.8	3.3	1.2	17.5
MINIMUM	3729	73	58	214	106	1.1	0.0	6.3	42.8	3.0	2.2	2.3	0.9	16.1
CHECKS (TESTIGOS):														
11 ICA H260	5085	-	61	243	139	9.7	3.0	9.5	41.0	2.8	1.3	3.5	1.0	19.2
10 ICA H211	4374	-	60	260	143	8.2	1.3	12.2	39.0	3.3	5.8	3.8	1.1	15.7
CHECK MEANS	4730	-	60	251	140	8.9	2.2	10.9	40.0	3.0	3.5	3.6	1.1	17.5
5% LSD	832.8		3.3	15.4	21.1				1.7					1.4
C.V.	12.7		3.8	4.6	12.2				2.8					5.8

TABLE: 5-EV-87

ELVT 18A YEAR 1987 COLOMBIA CRI-MOTILONIA

CO-OPERATOR:JORGE MEJIA CHAMORRO

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	PLANTS HARV	EARS/ PLNT	MOIST %
5 Alajuela (1) 8329	4423	316	39	229	95	1.6	29.3	1.1	9.9
3 Farako-Ba 8328	3882	278	41	246	121	0.0	28.0	1.1	9.5
1 Ratt. Arnold (1)8321	3820	273	43	244	106	4.0	27.0	1.1	10.4
9 Across 7729 RE	3768	270	43	239	114	3.3	26.8	1.1	9.1
6 Maracay 8329	3671	263	42	238	106	0.0	26.8	1.0	10.6
7 Poza Rica 8336	3289	235	39	240	104	0.9	26.0	1.1	10.4
8 Across 7728 RE	3199	229	43	236	113	1.3	22.8	1.1	9.4
4 Across 8328	3093	221	42	236	109	1.4	22.8	1.1	10.1
2 San Cristobal(1)8328	2994	214	41	243	120	0.9	20.3	1.1	9.0
MEANS	3571	255	41	239	110	1.5	25.5	1.1	9.8
MAXIMUM	4423	316	43	2 5	121	4.0	29.3	1.1	10.6
MINIMUM	2994	214	39	2.3	95	0.0	20.3	1.0	9.0
CHECKS (TESTIGOS):									
11 ICA V-155	1398	-	44	235	110	4.5	11.8	1.2	10.5
10 ICA V-109	1151	-	43	226	103	3.6	11.5	1.0	10.0
CHECK MEANS	1274	-	43	230	106	4.1	11.6	1.1	10.3
5% LSD	1105.5		1.8	12.1	11.4		6.6		1.9
C.V.	24.3		2.9	3.5	7.2		20.0		13.1

TABLE: 6-EV-87

ELVT 18A YEAR 1987 COLOMBIA CRI-MOTILONIA(2)

CO-OPERATOR:JORGE E. MEJIA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EARS/ PLNT	MOIST %
9 Across 7729 RE	2754	178	52	204	87	4.8	7.0	14.1	21.8	1.1	21.3
2 San Cristobal(1)8328	2670	173	50	219	97	4.7	4.1	4.9	30.8	1.1	21.3
6 Maracay 8329	2353	153	50	191	71	2.5	0.0	9.5	23.5	1.1	21.0
7 Poza Rica 8336	1994	129	49	193	74	3.6	2.8	11.6	22.8	1.1	12.6
1 Ratt. Arnold (1)8321	1950	126	50	212	75	1.4	0.7	11.9	26.5	1.1	22.5
3 Farako-Ba 8328	1941	126	50	203	78	5.2	17.5	3.2	28.0	1.0	18.8
4 Across 8328	1743	113	52	204	90	1.8	8.2	5.9	23.5	1.1	22.1
8 Across 7728 RE	1698	110	51	205	85	0.0	5.3	10.3	22.8	1.3	21.5
5 Alajuela (1) 8329	1343	87	51	182	66	1.2	5.1	11.6	20.3	1.1	25.8
MEANS	2049	133	50	201	80	2.8	5.6	9.2	24.4	1.1	20.8
MAXIMUM	2754	178	52	219	97	5.2	17.5	14.1	30.8	1.3	25.8
MINIMUM	1343	87	49	182	66	0.0	0.0	3.2	20.3	1.0	12.6
CHECKS (TESTIGOS):											
10 ICA V-109	1543	-	50	190	90	0.0	0.0	0.0	26.0	1.3	20.0
11 ICA V-155	1069	-	52	205	83	11.2	5.1	16.9	15.5	1.1	15.8
CHECK MEANS	1306	-	50	197	86	5.6	2.6	8.4	20.8	1.2	17.9
5% LSD	1295.2		2.2	26.8	15.4				12.4		5.4
C.V.	46.9		3.0	9.3	13.1				36.2		18.3

TABLE: 7-EV-87

ELVT 18A YEAR 1987 ECUADOR PORTO VIEJO

CO-OPERATOR:ING. SEGUNDO REYES T.

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
2 San Cristobal(1)8328	3295	141	53	224	116	8.3	2.1	2.8	43.5	2.5	2.9	0.8	17.6
1 Ratt. Arnold (1)8321	3073	132	54	224	113	7.4	2.4	2.8	41.0	2.8	2.4	0.8	17.7
6 Maracay 8329	3028	130	52	218	109	6.4	2.0	3.0	44.0	2.6	2.5	0.8	17.5
3 Farako-Ba 8328	2999	129	53	235	128	11.8	2.4	2.8	42.5	2.9	3.0	0.8	18.0
7 Poza Rica 8336	2987	128	51	212	115	11.9	2.5	2.9	43.0	3.0	2.5	0.8	14.8
9 Across 7729 RE	2781	119	54	222	125	11.0	2.1	2.9	43.3	3.0	2.6	0.7	17.1
8 Across 7728 RE	2763	118	54	215	113	9.7	2.4	2.8	43.5	3.0	2.4	0.8	16.5
4 Across 8328	2692	115	53	218	120	9.4	2.1	2.5	43.5	2.8	2.5	0.8	18.6
5 Alajuela (1) 8329	2384	102	52	206	105	11.6	2.9	3.0	43.0	3.0	2.5	0.7	16.4
MEANS	2889	124	53	219	116	9.7	2.3	2.8	43.0	2.8	2.6	0.8	17.1
MAXIMUM	3295	141	54	235	128	11.9	2.9	3.0	44.0	3.0	3.0	0.8	18.6
MINIMUM	2384	102	51	206	105	6.4	2.0	2.5	41.0	2.5	2.4	0.7	14.8
CHECKS (TESTIGOS):													
10 INIAP-526	2334	-	54	221	116	8.2	2.5	2.9	41.3	3.0	2.6	0.7	18.3
11 INIAP-527	1731	-	51	207	96	12.4	2.8	3.1	41.8	3.0	2.6	0.7	14.6
CHECK MEANS	2032	-	52	214	106	10.3	2.6	3.0	41.5	3.0	2.6	0.7	16.4
5% LSD	753.3		2.0	20.6	15.2				3.2				2.0
C.V.	19.1		2.7	6.5	9.2				5.2				8.0

TABLE: 8-EV-87

ELVT 18A YEAR 1987 MEXICO POZA RICA

CO-OPERATOR:CIMMYT

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	SHELL %	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	%BAD H.C.	DAYS POLLEN	EARS/ PLNT	MOIST %
3 Farako-Ba 8328	7025	100	58	243	132	78.8	4.0	2.9	6.8	2.5	44.0	10.7	57.3	1.0	23.0
1 Ratt. Arnold (1)8321	6973	100	59	233	122	77.5	3.9	4.4	4.1	2.3	44.8	8.3	58.3	1.0	23.0
6 Maracay 8329	6755	96	58	214	110	77.3	2.8	1.1	6.0	3.0	44.3	12.6	57.5	0.9	23.9
4 Across 8328	6699	96	58	233	126	77.1	4.5	6.3	7.5	2.5	44.0	10.9	57.0	1.0	21.8
2 San Cristobal(1)8328	6456	92	59	245	135	77.3	2.8	17.9	6.5	2.8	44.8	14.8	57.0	0.9	22.9
7 Poza Rica 8336	6407	91	56	203	107	79.2	2.8	1.7	5.7	2.3	44.3	8.7	55.5	1.0	18.8
9 Across 7729 RE	6360	91	61	233	131	75.6	5.7	9.7	9.5	2.8	43.8	12.7	58.8	1.0	24.5
8 Across 7728 RE	6182	88	59	231	126	79.4	7.4	8.0	7.9	2.5	44.0	11.5	57.8	0.9	22.3
5 Alajuela (1) 8329	6121	87	58	236	105	75.6	3.9	1.1	7.9	2.5	45.0	18.8	56.5	1.0	22.0
MEANS	6553	94	58	230	122	77.5	4.2	5.9	6.9	2.6	44.3	12.1	57.3	1.0	22.5
MAXIMUM	7025	100	61	245	135	79.4	7.4	17.9	9.5	3.0	45.0	18.8	58.8	1.0	24.5
MINIMUM	6121	87	56	203	105	75.6	2.8	1.1	4.1	2.3	43.8	8.3	55.5	0.9	18.8
CHECKS (TESTIGOS):															
11 49X50	7003	-	59	268	134	76.3	4.1	46.8	3.9	1.5	42.0	3.8	58.8	0.9	22.0
10 B-810	5621	-	63	249	138	74.5	5.1	21.5	9.3	2.3	42.8	12.1	62.3	0.9	23.8
CHECK MEANS	6312	-	60	258	135	75.4	4.6	34.2	6.6	1.9	42.4	8.0	60.5	0.9	22.9
5% LSD	1184.3		1.0	26.6	13.2						1.4				2.2
C.V.	12.6		1.2	7.8	7.4						2.2				6.7

TABLE: 9-EV-87

ELVT 18A YEAR 1987 MEXICO CD. OBREGON

CO-OPERATOR:ING. OSCAR COTA A.

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
3 Farako-Ba 8328	4321	123	201	104	23.2	0.6	8.4	41.0	4.0	1.1	15.9
8 Across 7728 RE	4026	114	200	108	27.1	4.8	5.4	36.3	3.9	1.3	15.9
4 Across 8328	3979	113	189	103	21.1	2.4	13.7	42.5	3.9	1.1	15.9
6 Maracay 8329	3885	110	178	86	23.1	1.8	18.1	41.0	3.6	1.1	15.3
1 Ratt. Arnold (1)8321	3881	110	204	108	25.9	1.3	12.8	39.8	4.0	1.2	16.5
5 Alajuela (1) 8329	3874	110	181	96	19.5	0.6	13.0	40.0	3.8	1.1	15.6
7 Poza Rica 8336	3860	110	189	108	26.2	1.7	15.8	44.3	3.8	1.1	15.4
2 San Cristobal(1)8328	3802	108	198	108	31.6	4.9	12.7	41.3	4.0	1.2	16.3
9 Across 7729 RE	3604	102	188	93	25.9	3.0	19.6	40.5	3.9	1.2	15.8
MEANS	3915	111	192	101	24.9	2.3	13.3	40.7	3.9	1.2	15.9
MAXIMUM	4321	123	204	1[illegible]9	31.6	4.9	19.6	44.3	4.0	1.3	16.5
MINIMUM	3604	102	178	[illegible]5	19.5	0.6	5.4	36.3	3.6	1.1	15.3
CHECKS (TESTIGOS):											
11 H-422	3521	-	196	98	6.5	0.0	35.2	34.3	3.6	1.4	16.6
10 V-455	3448	-	193	90	8.0	4.4	12.5	24.8	3.9	1.4	16.1
CHECK MEANS	3484	-	194	93	7.2	2.2	23.9	29.5	3.8	1.4	16.4
5% LSD	624.5		10.6	14.1				2.8			0.8
C.V.	11.3		3.8	9.8				5.0			3.3

TABLE: 10-EV-87

ELVT 18A YEAR 1987 MEXICO VILLA FLORES

CO-OPERATOR:ALFONSO RAMIREZ FONSECA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	DAYS POLLEN	EARS/ PLNT	MOIST %
6 Maracay 8329	6918	108	216	105	5.7	2.3	2.2	43.5	4.3	10.6	3.9	50.0	1.0	23.1
3 Farako-Ba 8328	6643	103	215	109	1.7	6.9	0.0	43.3	4.1	10.5	3.6	50.8	1.2	23.8
8 Across 7728 RE	6427	100	225	126	8.0	5.7	1.0	43.3	4.1	14.3	3.6	50.5	1.1	24.3
2 San Cristobal(1)8328	6229	97	223	120	4.5	8.0	0.5	43.8	4.1	10.3	3.6	50.3	1.1	22.0
4 Across 8328	6209	97	218	115	8.0	6.3	1.2	43.5	4.3	10.4	3.8	50.5	1.1	24.5
9 Across 7729 RE	6193	96	230	120	4.1	5.2	4.4	41.0	4.0	16.7	3.8	55.3	1.0	23.7
5 Alajuela (1) 8329	6122	95	214	106	1.7	1.8	0.7	42.8	4.0	19.7	4.0	49.5	1.0	24.2
7 Poza Rica 8336	6076	95	200	95	8.0	1.7	0.6	43.0	4.1	10.6	3.8	49.3	1.1	21.6
1 Ratt. Arnold (1)8321	5828	91	218	124	5.9	3.4	0.6	42.8	4.1	16.0	3.5	51.3	1.0	24.0
MEANS	6294	98	218	113	5.3	4.6	1.2	43.0	4.1	13.2	3.7	50.8	1.1	23.5
MAXIMUM	6918	108	230	126	8.0	8.0	4.4	43.8	4.3	19.7	4.0	55.3	1.2	24.5
MINIMUM	5828	91	200	95	1.7	1.7	0.0	41.0	4.0	10.3	3.5	49.3	1.0	21.6
CHECKS (TESTIGOS):														
10 OCOZ-TTC-84	6422	-	230	115	4.2	7.1	1.0	41.8	4.1	17.2	3.6	52.0	1.1	22.2
11 CAMP-TTC-82	6014	-	231	125	7.1	5.8	0.0	42.0	4.0	10.0	3.8	52.8	1.1	23.2
CHECK MEANS	6218	-	230	120	5.7	6.5	0.5	41.9	4.1	13.6	3.7	52.4	1.1	22.7
5% LSD	985.3		21.5	19.2				2.3						2.2
C.V.	10.9		6.8	11.6				3.7						6.6

TABLE: 11-EV-87

ELVT 18A YEAR 1987 MEXICO NUEVO CASAS G.

CO-OPERATOR:CARLOS RENE LARA MACIAS

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
3 Farako-Ba 8328	6112	84	85	239	142	43.0	2.0	47.3	2.8	3.3	1.1	21.9
2 San Cristobal(1)8328	5766	79	85	239	144	57.8	2.3	47.0	3.0	3.3	1.0	20.8
9 Across 7729 RE	5703	78	87	231	140	60.0	2.3	42.5	3.3	3.0	1.0	25.6
4 Across 8328	5441	75	86	204	132	63.8	2.8	31.3	2.8	3.3	1.3	18.4
5 Alajuela (1) 8329	5409	74	82	214	126	63.1	2.3	46.3	3.0	3.3	0.9	20.6
1 Ratt. Arnold (1)8321	5309	73	87	234	139	50.0	2.0	43.8	2.3	4.0	0.9	28.3
6 Maracay 8329	5090	70	87	197	114	70.3	2.3	37.0	2.8	3.3	1.0	21.1
7 Poza Rica 8336	4662	64	82	199	111	48.5	2.3	36.3	2.8	4.0	1.0	19.3
8 Across 7728 RE	3015	41	84	216	131	51.7	3.0	29.0	3.5	3.0	1.0	21.4
MEANS	5167	71	85	219	131	56.5	2.3	40.0	2.9	3.4	1.0	21.9
MAXIMUM	6112	84	87	239	144	70.3	3.0	47.3	3.5	4.0	1.3	28.3
MINIMUM	3015	41	82	197	111	43.0	2.0	29.0	2.3	3.0	0.9	18.4
CHECKS (TESTIGOS):												
11 A-773	7270	-	85	257	157	46.0	2.0	40.5	2.0	3.3	1.1	27.3
10 PX-74	6776	-	72	203	94	97.3	3.3	43.3	3.5	3.0	1.1	11.1
CHECK MEANS	7023	-	78	230	125	71.7	2.6	41.9	2.8	3.1	1.1	19.2
5% LSD	1393.7		3.6	25.7	15.9			7.5				2.4
C.V.	17.5		3.0	8.1	8.5			12.8				7.8

TABLE: 12-EV-87

ELVT 18A YEAR 1987 PANAMA TOCUMEN

CO-OPERATOR:C. ORTIZ - UNIVERSIDAD DE PANAMA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	CURV	HELM	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
6 Maracay 8329	4890	96	53	219	116	3.9	4.5	8.9	2.5	2.8	43.8	2.0	0.9	23.2
2 San Cristobal(1)8328	4855	96	53	224	124	8.4	5.1	7.0	2.5	2.5	44.8	1.8	0.9	24.1
3 Farako-Ba 8328	4740	93	53	236	134	5.2	6.4	10.1	2.5	2.5	42.3	2.0	1.0	25.2
1 Ratt. Arnold (1)8321	4653	92	53	230	126	3.4	4.0	9.6	2.0	2.5	44.3	2.0	0.9	25.2
4 Across 8328	4596	91	53	226	129	4.8	10.6	10.2	2.3	2.5	42.3	2.0	0.9	25.4
9 Across 7729 RE	4576	90	54	231	128	12.0	8.9	8.4	2.5	2.8	41.8	2.0	0.9	26.3
8 Across 7728 RE	4563	90	54	233	133	5.6	8.1	9.5	2.8	2.5	40.5	2.0	1.0	24.6
5 Alajuela (1) 8329	4395	87	52	210	111	5.1	7.7	13.0	2.5	2.8	39.8	2.5	0.9	26.0
7 Poza Rica 8336	4317	85	51	219	128	4.9	6.8	12.3	2.8	3.0	40.8	2.3	1.0	23.9
MEANS	4621	91	53	225	125	5.9	6.9	9.9	2.5	2.6	42.2	2.1	0.9	24.9
MAXIMUM	4890	96	54	236	134	12.0	10.6	13.0	2.8	3.0	44.8	2.5	1.0	26.3
MINIMUM	4317	85	51	210	111	3.4	4.0	7.0	2.0	2.5	39.8	1.8	0.9	23.2
CHECKS (TESTIGOS):														
11 TOCUMEN 7428	5077	-	54	233	114	3.5	8.1	0.6	2.0	2.5	43.0	1.3	0.9	25.3
10 TOCUMEN 80A	4823	-	54	229	120	3.5	6.4	5.1	2.0	2.0	43.0	1.3	0.9	23.8
CHECK MEANS	4950	-	53	230	116	3.5	7.2	2.8	2.0	2.3	43.0	1.3	0.9	24.5
5% LSD	669.2		1.0	14.7	19.4						3.0			2.9
C.V.	9.9		1.3	4.5	10.8						4.9			8.1

TABLE: 13-EV-87

ELVT 18A YEAR 1987 PANAMA RIO HATO

CO-OPERATOR:M. JAEN, J. YAU AND A. ALVARADO

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
6 Maracay 8329	5308	108	54	227	105	1.1	2.3	4.8	44.0	2.8	7.4	3.3	1.0	18.7
2 San Cristobal(1)8328	5305	108	53	225	107	5.7	9.3	5.4	43.3	3.1	8.4	3.1	1.0	18.4
4 Across 8328	5255	107	54	217	112	2.9	2.8	5.0	43.8	2.9	9.8	3.0	0.9	18.7
8 Across 7728 RE	5042	103	56	224	107	2.9	4.0	4.1	43.8	3.0	7.8	3.1	0.9	19.0
3 Farako-Ba 8328	4892	100	54	219	114	1.1	1.1	4.7	44.0	2.9	5.4	3.1	0.9	19.1
9 Across 7729 RE	4606	94	56	232	111	3.4	1.2	6.4	42.3	3.1	4.4	3.3	0.9	19.1
7 Poza Rica 8336	4606	94	52	215	88	4.2	6.7	5.3	42.0	3.4	5.9	3.3	1.0	19.2
5 Alajuela (1) 8329	4575	93	54	213	86	2.8	4.0	4.3	43.3	2.9	8.8	3.1	0.9	18.6
1 Ratt. Arnold (1)8321	4300	88	56	218	103	2.3	3.4	5.3	44.0	3.1	4.0	3.1	0.9	20.0
MEANS	4877	99	54	221	104	2.9	3.9	5.0	43.4	3.0	6.9	3.2	0.9	19.0
MAXIMUM	5308	108	56	232	114	5.7	9.3	6.4	44.0	3.4	9.8	3.3	1.0	20.0
MINIMUM	4300	88	52	213	86	1.1	1.1	4.1	42.0	2.8	4.0	3.0	0.9	18.4
CHECKS (TESTIGOS):														
11 X-304-C	4913	-	56	232	108	9.2	8.1	5.0	43.3	3.0	6.8	3.1	0.9	19.5
10 GUARARE 8128	4260	-	56	229	120	5.4	5.8	6.1	41.8	2.9	8.6	2.9	0.9	19.7
CHECK MEANS	4586	-	55	230	113	7.3	6.9	5.5	42.5	2.9	7.7	3.0	0.9	19.6
5% LSD	877.9		2.0	21.3	15.4				2.1					2.6
C.V.	12.6		2.5	6.6	10.1				3.3					9.5

TABLE: 14-EV-87

ELVT 18A YEAR 1987 PANAMA LA HONDA

CO-OPERATOR:DANIEL PEREZ AND ALFONSO ALVARADO

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
9 Across 7729 RE	6295	98	59	218	113	10.2	4.7	2.0	44.0	2.8	2.4	1.0	14.5
1 Ratt. Arnold (1)8321	6260	98	56	239	122	8.0	5.3	2.5	43.8	2.8	2.6	1.0	16.6
8 Across 7728 RE	5971	93	56	229	122	14.5	4.6	2.5	43.0	2.8	2.6	1.0	14.9
4 Across 8328	5863	92	56	223	118	10.8	5.5	2.0	44.0	3.0	2.5	0.9	15.8
3 Farako-Ba 8328	5706	89	53	209	103	6.8	4.1	2.0	43.8	2.9	2.1	1.0	15.2
2 San Cristobal(1)8328	5685	89	55	230	121	6.9	5.5	2.0	43.3	2.8	2.4	1.0	15.2
5 Alajuela (1) 8329	5584	87	57	210	100	18.8	4.9	3.0	43.8	3.0	2.6	0.9	15.3
6 Maracay 8329	5356	84	56	203	97	3.4	3.7	2.3	44.0	2.9	2.9	0.9	15.4
7 Poza Rica 8336	5071	79	52	203	101	9.8	7.0	2.5	43.8	3.3	2.6	1.0	14.1
MEANS	5755	90	55	218	111	9.9	5.0	2.3	43.7	2.9	2.5	1.0	15.2
MAXIMUM	6295	98	59	239	122	18.8	7.0	3.0	44.0	3.3	2.9	1.0	16.6
MINIMUM	5071	79	52	203	97	3.4	3.7	2.0	43.0	2.8	2.1	0.9	14.1
CHECKS (TESTIGOS):													
11 X-304C	6396	-	59	242	124	4.5	7.6	3.0	41.0	2.6	3.0	1.0	16.3
10 GUARARE 8128	6126	-	58	237	123	5.1	4.2	2.0	44.0	2.9	2.4	0.9	15.1
CHECK MEANS	6261	-	58	239	123	4.8	5.9	2.5	42.5	2.8	2.7	1.0	15.7
5% LSD	969.2		0.7	20.7	18.7				1.7				0.7
C.V.	11.5		0.8	6.4	11.5				2.7				3.1

TABLE: 15-EV-87

ELVT 18A YEAR 1987 MEXICO MARIN, N.L.

CO-OPERATOR:ING. M.C. JOSE LUIS GUZMAN RDZ

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT
6 Maracay 8329	2301	106	87	142	69
7 Poza Rica 8336	2071	95	85	129	66
8 Across 7728 RE	2049	94	88	156	78
3 Farako-Ba 8328	2028	93	85	144	74
5 Alajuela (1) 8329	2025	93	85	126	62
1 Ratt. Arnold (1)8321	1958	90	87	156	77
9 Across 7729 RE	1776	82	90	138	68
4 Across 8328	1761	81	87	125	62
2 San Cristobal(1)8328	1549	71	88	143	73
MEANS	1946	89	87	140	70
MAXIMUM	2301	106	90	156	78
MINIMUM	1549	71	85	125	62
CHECKS (TESTIGOS):					
11 NL-VS-1	2176	-	88	169	96
10 BLANCO LA PURISIMA	1521	-	97	222	118
CHECK MEANS	1848	-	92	195	107
5% LSD	342.3		1.9	16.2	10.2
C.V.	12.3		1.5	7.5	9.2

TABLE: 16-EV-87

ELVT 18A YEAR 1987 MEXICO OCOTLAN, JAL.

CO-OPERATOR:ING. JOSE BLAS MAYA LOZANO

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	DAYS POLLEN	EARS/ PLNT	MOIST %
1 Ratt. Arnold (1)8321	4123	130	77	300	138	32.0	2.3	3.4	35.5	2.5	30.5	74.5	0.8	20.8
5 Alajuela (1) 8329	3885	123	74	256	104	29.7	0.8	2.7	32.8	3.0	57.1	71.8	0.9	18.2
7 Poza Rica 8336	3743	118	72	275	120	27.7	1.0	1.8	31.0	2.5	43.5	69.8	0.9	17.0
4 Across 8328	3716	118	74	284	124	48.0	4.0	4.2	29.3	2.5	40.4	72.8	1.0	20.4
3 Farako-Ba 8328	3531	112	75	280	131	29.6	4.3	0.0	26.0	2.3	36.5	73.3	1.0	19.5
6 Maracay 8329	3521	111	76	260	109	28.2	0.7	2.9	29.8	2.8	54.7	74.0	0.9	20.0
2 San Cristobal(1)8328	3373	107	74	297	137	31.7	2.1	3.1	25.8	2.5	53.4	72.3	0.9	19.3
9 Across 7729 RE	3274	104	76	302	145	49.1	1.2	2.0	30.8	2.5	43.5	74.8	0.8	19.9
8 Across 7728 RE	2692	85	75	282	133	49.4	11.3	5.3	21.3	2.5	47.3	73.8	1.0	17.5
MEANS	3540	112	75	282	127	36.2	3.1	2.8	29.1	2.6	45.2	73.0	0.9	19.2
MAXIMUM	4123	130	77	302	145	49.4	11.3	5.3	35.5	3.0	57.1	74.8	1.0	20.8
MINIMUM	2692	85	72	256	104	27.7	0.7	0.0	21.3	2.3	30.5	69.8	0.8	17.0
CHECKS (TESTIGOS):														
11 HV-313	3161	-	73	254	105	7.6	3.2	3.1	24.8	2.3	51.4	70.3	0.9	17.3
10 H-311	2809	-	73	297	142	40.9	0.0	3.8	19.5	2.3	53.3	71.0	0.8	19.0
CHECK MEANS	2985	-	73	275	123	24.2	1.6	3.4	22.1	2.3	52.4	70.6	0.9	18.1
5% LSD	1479.0		2.9	15.2	16.1				10.1					2.1
C.V.	29.8		2.7	3.7	8.8				25.1					7.6

TABLE: 17-EV-87

ELVT 18A YEAR 1987 MEXICO MALPICA, SIN.

CO-OPERATOR:OSCAR PALACIOS VALVERDE

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
6 Maracay 8329	2958	133	52	209	98	1.8	0.0	0.0	40.5	3.0	3.8	2.5	1.0	22.1
2 San Cristobal(1)8328	2809	126	52	215	105	9.0	2.0	0.7	37.8	2.8	1.7	2.5	1.0	21.5
7 Poza Rica 8336	2696	121	52	211	104	7.0	2.7	0.0	36.0	3.3	1.4	2.5	1.0	19.1
4 Across 8328	2687	121	52	220	101	5.4	2.8	0.7	37.5	3.0	5.2	2.5	0.9	23.4
1 Ratt. Arnold (1)8321	2679	120	52	214	105	6.0	2.7	0.0	37.5	2.8	0.7	2.5	0.9	26.6
5 Alajuela (1) 8329	2666	120	51	193	96	5.4	0.8	0.6	38.3	3.3	3.3	2.3	0.9	24.2
3 Farako-Ba 8328	2618	118	52	216	111	7.0	2.6	0.0	39.5	3.0	1.4	3.0	0.9	19.7
9 Across 7729 RE	2593	116	52	208	106	7.0	0.8	0.7	39.3	3.5	4.2	2.5	0.9	19.6
8 Across 7728 RE	2358	106	52	220	110	5.1	2.2	0.0	32.8	3.3	4.5	2.8	0.9	17.8
MEANS	2674	120	52	212	104	6.0	1.8	0.3	37.7	3.1	2.9	2.6	0.9	21.5
MAXIMUM	2958	133	52	220	111	9.0	2.8	0.7	40.5	3.5	5.2	3.0	1.0	26.6
MINIMUM	2358	106	51	193	96	1.8	0.0	0.0	32.8	2.8	0.7	2.3	0.9	17.8
CHECKS (TESTIGOS):														
11 V-455	2227	-	52	201	106	5.4	1.4	0.0	34.3	3.5	0.7	3.0	0.9	25.0
10 V-526	2120	-	53	205	113	5.1	3.0	0.6	39.8	4.3	2.1	3.0	0.9	22.0
CHECK MEANS	2174	-	52	203	109	5.3	2.2	0.3	37.0	3.9	1.4	3.0	0.9	23.5
5% LSD	740.7		0.9	24.4	14.7				4.5					3.3
C.V.	19.9		1.3	8.0	9.7				8.2					10.4

TABLE: 18-EV-87

ELVT 18A YEAR 1987 BENIN SEKOU

CO-OPERATOR:

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
4 Across 8328	3168	192	60	144	85	0.6	24.9	22.2	39.0	3.3	0.9	23.0
1 Ratt. Arnold (1)8321	2935	178	62	164	86	1.4	14.5	17.2	38.8	3.3	0.9	22.0
7 Poza Rica 8336	2523	153	56	141	69	1.2	18.6	21.8	33.0	2.8	1.0	23.3
9 Across 7729 RE	2452	149	59	148	74	0.7	18.6	22.0	37.8	3.5	0.8	22.8
3 Farako-Ba 8328	2411	146	57	158	74	2.7	17.0	13.5	37.3	2.3	0.8	24.6
2 San Cristobal(1)8328	2257	137	59	161	94	0.7	21.2	17.3	37.3	2.8	0.9	23.4
6 Maracay 8329	1982	120	58	141	66	0.0	11.8	6.8	30.0	3.3	0.8	23.5
5 Alajuela (1) 8329	1706	103	60	131	65	2.7	14.1	15.6	36.8	3.5	0.8	23.3
8 Across 7728 RE	1690	103	64	160	80	0.7	6.0	5.6	33.5	3.3	0.8	23.5
MEANS	2347	142	59	150	77	1.2	16.3	15.8	35.9	3.1	0.9	23.3
MAXIMUM	3168	192	64	1[illegible]	94	2.7	24.9	22.2	39.0	3.5	1.0	24.6
MINIMUM	1690	103	56	13[illegible]	65	0.0	6.0	5.6	30.0	2.3	0.8	22.0
CHECKS (TESTIGOS):												
10 LOCAL CHECK 1	1649	-	63	150	93	3.0	16.1	8.3	37.5	3.5	1.0	24.4
11 LOCAL CHECK 2	1642	-	62	151	75	0.7	15.7	13.4	34.5	3.5	0.7	22.9
CHECK MEANS	1645	-	62	150	83	1.9	15.9	10.8	36.0	3.5	0.8	23.6
5% LSD	1340.4		4.5	37.8	22.8				7.9			2.0
C.V.	41.8		5.2	17.5	20.2				15.3			6.0

TABLE: 19-EV-87

ELVT 18A YEAR 1987 BENIN NIAOULI

CO-OPERATOR:N. YALLOU AND M. AKOMEDI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
3 Farako-Ba 8328	3313	120	58	185	96	12.0	37.1	42.2	1.8	22.8	3.3	1.0	26.8
8 Across 7728 RE	3305	120	58	170	93	12.6	40.2	35.8	2.3	24.3	3.0	1.0	26.4
2 San Cristobal(1)8328	3212	117	57	176	89	12.9	24.2	35.7	1.8	27.0	3.3	0.9	27.7
1 Ratt. Arnold (1)8321	3007	109	57	198	104	16.1	49.7	42.4	1.8	25.0	3.5	0.9	27.0
4 Across 8328	2951	107	55	161	83	14.6	53.3	39.6	1.8	21.3	4.0	1.1	27.3
9 Across 7729 RE	2949	107	57	184	93	15.4	42.3	44.7	2.5	28.0	4.3	0.9	27.1
7 Poza Rica 8336	2753	100	57	186	98	17.1	49.1	51.4	1.8	25.5	3.5	0.9	29.0
5 Alajuela (1) 8329	2704	98	57	178	90	21.6	54.4	35.2	2.5	21.3	3.8	1.0	27.2
6 Maracay 8329	1689	61	60	173	90	20.3	38.0	63.5	2.0	19.0	3.8	0.7	29.5
MEANS	2876	104	57	179	93	15.8	43.1	43.4	2.0	23.8	3.6	0.9	27.5
MAXIMUM	3313	120	60	198	104	21.6	54.4	63.5	2.5	28.0	4.3	1.1	29.5
MINIMUM	1689	61	55	161	83	12.0	24.2	35.2	1.8	19.0	3.0	0.7	26.4
CHECKS (TESTIGOS):													
11 POZA RICA 7843-SR	2754	-	57	166	81	7.6	37.3	35.3	1.8	20.8	3.3	1.0	27.1
10 SEKOU 8142-SR-W	2260	-	56	186	95	24.5	42.3	47.8	2.0	21.3	3.8	0.9	27.7
CHECK MEANS	2507	-	56	176	88	16.1	39.8	41.6	1.9	21.0	3.5	1.0	27.4
5% LSD	1346.8		3.3	37.8	21.4					8.7			2.6
C.V.	33.2		4.1	14.7	16.1					25.8			6.4

TABLE: 20-EV-87

ELVT 18A YEAR 1987 GHANA NYANKPALA

CO-OPERATOR:DR. B. BADU APRAKU

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PUCC	HUSK COVER	HELM	STREAK %	PLANTS HARV	EAR ASPCT	MOIST %
4 Across 8328	4346	114	58	170	89	15.8	49.9	7.2	1.5	3.0	2.5	6.9	39.5	2.8	25.9
3 Farako-Ba 8328	4179	109	58	179	95	16.9	37.0	8.5	1.0	2.0	2.3	6.6	41.5	2.8	28.4
5 Alajuela (1) 8329	3919	103	59	163	76	6.1	23.2	14.2	2.3	3.8	2.3	8.7	40.5	3.5	25.6
8 Across 7728 RE	3819	100	60	183	95	4.9	37.9	8.8	1.5	2.5	2.3	9.9	38.3	3.0	25.3
1 Ratt. Arnold (1)8321	3798	99	59	161	81	3.6	43.3	6.6	1.5	3.0	2.5	8.3	39.5	3.0	25.8
2 San Cristobal(1)8328	3781	99	58	178	94	18.9	35.6	13.3	1.3	3.0	2.5	5.5	41.3	3.0	24.1
7 Poza Rica 8336	3765	99	57	158	77	10.5	18.0	11.5	1.8	2.8	2.5	9.5	40.0	2.5	24.6
6 Maracay 8329	2946	77	60	146	70	5.4	21.1	12.0	1.3	3.0	2.5	10.2	32.0	3.8	25.9
9 Across 7729 RE	2863	75	60	162	84	9.1	47.1	15.0	1.0	3.3	2.3	8.3	37.0	3.5	25.1
MEANS	3713	97	59	166	85	10.1	34.8	10.8	1.4	2.9	2.4	8.2	38.8	3.1	25.6
MAXIMUM	4346	114	60	183	95	18.9	49.9	15.0	2.3	3.8	2.5	10.2	41.5	3.8	28.4
MINIMUM	2863	75	57	146	70	3.6	18.0	6.6	1.0	2.0	2.3	5.5	32.0	2.5	24.1
CHECKS (TESTIGOS):															
11 EV 8343 SRBC3	3821	-	60	187	99	3.2	32.7	8.9	1.5	2.0	2.5	6.7	38.8	3.0	25.9
10 DOBIDI	2910	-	60	177	91	9.5	48.8	14.0	1.3	2.8	2.0	9.7	35.0	3.0	26.4
CHECK MEANS	3365	-	60	182	95	6.3	40.7	11.4	1.4	2.4	2.3	8.2	36.9	3.0	26.1
5% L&D	1604.8		1.8	18.4	13.1								5.4		
C.V.	30.5		2.1	7.5	10.5								9.8		

TABLE: 21-EV-87

ELVT 18A YEAR 1987 BURKINA FASO FARAKO-BA

CO-OPERATOR:SANOU JACOB

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PUCC POLY	HELM MAYD	STREAK %	PLANTS HARV	EARS/ PLNT	MOIST %
1 Ratt. Arnold (1)8321	7268	121	59	218	105	2.8	0.0	1.0	2.0	1.8	44.0	1.0	31.5
3 Farako-Ba 8328	6886	115	58	221	104	1.2	4.6	1.0	1.5	1.1	42.3	1.0	29.4
2 San Cristobal(1)8328	6743	112	58	225	115	0.6	2.9	1.3	2.0	2.4	43.5	1.0	29.0
4 Across 8328	6632	110	58	200	94	2.3	3.4	1.0	1.8	1.1	43.3	1.0	31.0
8 Across 7728 RE	6507	108	60	226	106	4.5	1.7	1.0	2.0	4.2	44.0	1.0	32.5
7 Poza Rica 8336	6389	106	57	198	95	6.9	4.1	1.5	2.0	3.0	42.5	1.0	30.0
5 Alajuela (1) 8329	6085	101	58	184	89	1.7	5.7	1.0	2.0	1.3	44.0	0.9	30.5
9 Across 7729 RE	5986	100	60	213	105	4.1	10.9	1.0	2.0	2.4	43.3	0.9	32.3
6 Maracay 8329	5750	96	59	194	89	0.0	9.5	1.0	2.0	0.0	43.0	0.9	36.6
MEANS	6472	108	58	209	100	2.7	4.8	1.1	1.9	1.9	43.3	1.0	31.4
MAXIMUM	7268	121	60	225	115	6.9	10.9	1.5	2.0	4.2	44.0	1.0	36.6
MINIMUM	5750	96	57	184	89	0.0	0.0	1.0	1.5	0.0	42.3	0.9	29.0
CHECKS (TESTIGOS):													
10 SR 22	6006	-	61	214	101	0.6	6.4	1.0	2.0	0.0	42.8	0.9	34.6
11 IRAT 171	5257	-	57	218	109	6.9	3.0	1.0	2.0	4.4	43.3	0.9	28.0
CHECK MEANS	5632	-	59	215	105	3.7	4.7	1.0	2.0	2.2	43.0	0.9	31.3
5% LSD	863.5		1.7	12.8	12.5						1.8		0.0
C.V.	9.5		2.0	4.2	8.6						2.9		0.0

TABLE: 22-EV-87

ELVT 18A YEAR 1987 SENEGAL SINTHION

CO-OPERATOR:ABDOU NDIAYE

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	LEAF DIS.	EARS HARV	MOIST %
6 Maracay 8329	5991	125	43	192	99	5.9	2.3	33.3	21.2
9 Across 7729 RE	5751	120	44	206	120	5.7	2.5	34.0	20.9
1 Ratt. Arnold (1)8321	5227	109	45	204	109	6.6	2.3	29.3	22.0
5 Alajuela (1) 8329	5170	108	43	181	89	5.1	1.8	34.3	20.2
7 Poza Rica 8336	5145	107	44	198	102	5.3	2.3	35.3	19.5
4 Across 8328	5055	105	44	198	111	6.2	2.3	32.5	20.2
2 San Cristobal(1)8328	4890	102	44	215	119	7.5	2.5	33.5	20.8
3 Farako-Ba 8328	4677	97	42	205	115	6.1	2.5	32.8	19.9
8 Across 7728 RE	4294	89	43	205	108	6.0	1.8	29.3	20.8
MEANS	5133	107	43	200	108	6.0	2.2	32.7	20.6
MAXIMUM	5991	125	45	215	120	7.5	2.5	35.3	22.0
MINIMUM	4294	89	42	181	89	5.1	1.8	29.3	19.5
CHECKS (TESTIGOS):									
11 SYNTHETIQUE C	4800	-	43	192	97	1.4	2.8	28.3	18.6
10 LAUNE DENTE BAMBAY	3448	-	40	173	82	3.8	2.3	27.3	16.9
CHECK MEANS	4124	-	41	182	89	2.6	2.5	27.8	17.8
5% LSD	1616.2		2.5	11.8	9.7				2.6
C.V.	22.6		4.0	4.1	6.4				9.1

TABLE: 23-EV-87

ELVT 18A YEAR 1987 SENEGAL NIORO

CO-OPERATOR:ABDOU NDIAYE

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	LEAF DIS.	PLANTS HARV	EARS/ PLNT	MOIST %
2 San Cristobal(1)8328	8442	125	55	220	118	10.9	0.0	5.6	1.5	39.5	1.1	25.6
5 Alajuela (1) 8329	7968	118	54	190	91	8.0	0.0	3.6	1.8	40.3	1.1	26.3
1 Ratt. Arnold (1)8321	7841	116	55	220	113	7.6	0.0	1.2	1.5	38.8	1.1	30.3
4 Across 8328	7762	115	55	219	113	22.1	0.0	3.3	2.3	42.0	1.1	30.4
8 Across 7728 RE	7541	111	55	212	104	9.2	0.0	2.8	2.0	39.3	1.1	28.8
3 Farako-Ba 8328	7477	110	55	217	113	13.2	0.6	2.9	1.8	40.0	1.1	27.8
7 Poza Rica 8336	7448	110	53	195	97	14.6	0.0	1.2	2.3	40.5	1.0	25.9
6 Maracay 8329	7306	108	55	192	95	10.1	0.0	5.8	2.0	39.8	1.0	28.1
9 Across 7729 RE	7196	106	57	214	115	13.7	0.6	8.3	2.3	40.3	1.0	33.0
MEANS	7665	113	55	209	107	12.2	0.1	3.9	1.9	40.0	1.1	28.5
MAXIMUM	8442	125	57	220	118	22.1	0.6	8.3	2.3	42.0	1.1	33.0
MINIMUM	7196	106	53	190	91	7.6	0.0	1.2	1.5	38.8	1.0	25.6
CHECKS (TESTIGOS):												
11 SYNTHETIQUE C	6777	-	54	212	104	9.1	0.7	12.4	2.3	34.0	1.1	24.5
10 LAUNE DENTE BAMBAY	5092	-	50	174	73	10.9	1.2	7.1	2.0	38.8	1.0	25.9
CHECK MEANS	5934	-	51	193	88	10.0	0.9	9.8	2.1	36.4	1.0	25.2
5% LSD	943.3		1.0	13.2	11.3					3.2		5.1
C.V.	8.9		1.3	4.4	7.5					5.7		12.7

TABLE: 24-EV-87

ELVT 18A YEAR 1987 SENEGAL KEUR SAMBA G.(1)

CO-OPERATOR:C.A. AND M.M.

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	PLANTS HARV	DAYS POLLEN	PLNTS GERM	EARS/ PLNT
9 Across 7729 RE	3574	101	53	161	82	38.0	50.5	42.3	1.0
4 Across 8328	3536	100	53	161	78	37.8	50.0	41.0	0.9
3 Farako-Ba 8328	3492	99	53	173	87	37.5	50.5	40.0	1.0
1 Ratt. Arnold (1) 8321	3479	99	52	158	78	40.0	49.5	41.8	0.9
5 Alajuela (1) 8329	3158	89	51	147	68	36.3	49.0	40.5	1.0
2 San Cristobal(1) 8328	3068	87	52	161	75	39.3	50.0	43.0	0.9
8 Across 7728 RE	2810	80	55	158	75	36.5	51.0	39.0	0.9
6 Maracay 8329	2622	74	53	138	67	34.0	51.0	39.0	0.9
7 Poza Rica 8336	2370	67	52	135	61	40.0	49.0	42.5	0.9
MEANS	3123	88	53	155	74	37.7	50.1	41.0	0.9
MAXIMUM	3574	101	55	173	87	40.0	51.0	43.0	1.0
MINIMUM	2370	67	51	135	61	34.0	49.0	39.0	0.9
CHECKS (TESTIGOS):									
11 SYNTHETIC C	3529	-	51	170	79	31.5	48.8	36.3	1.1
10 JDB	974	-	52	115	50	20.8	48.5	30.3	0.8
CHECK MEANS	2252	-	51	142	64	26.1	48.6	33.3	0.9
5% LSD	1143.1		3.4	20.8	14.4	4.9			
C.V.	26.7		4.5	9.5	13.7	9.5			

TABLE: 25-EV-87

ELVT 18A YEAR 1987 TOGO SOTOUBOUA

CO-OPERATOR:EDAH KOMI

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PLANTS HARV	%BAD H.C.	EARS/ PLNT	MOIST %
5 Alajuela (1)	8329	6089	106	55	169	91	2.8	0.0	36.5	11.6	1.0	21.0
3 Farako-Ba	8328	5985	104	56	195	111	17.4	4.4	36.5	5.1	1.1	21.1
4 Across	8328	5701	99	56	188	106	3.9	2.5	35.5	10.9	1.0	21.9
6 Maracay	8329	5464	95	57	178	94	1.5	0.0	34.5	14.2	1.1	21.5
2 San Cristobal(1)	8328	5441	95	57	201	121	0.0	0.0	35.0	8.7	1.1	22.0
7 Poza Rica	8336	5337	93	56	181	99	2.8	0.7	36.0	10.5	1.1	21.3
9 Across	7729 RE	5166	90	57	211	109	20.1	3.3	31.5	4.8	1.0	24.8
1 Ratt. Arnold (1)	8321	4875	85	58	194	100	11.1	5.4	30.8	6.0	1.1	23.6
8 Across	7728 RE	4823	84	58	192	117	3.3	2.6	37.0	10.9	0.9	22.5
MEANS		5431	95	57	190	105	7.0	2.1	34.8	9.2	1.0	22.2
MAXIMUM		6089	106	58	211	121	20.1	5.4	37.0	14.2	1.1	24.8
MINIMUM		4823	84	55	169	91	0.0	0.0	30.8	4.8	0.9	21.0
CHECKS (TESTIGOS):												
10 LA POSTA		5738	-	60	256	154	3.0	1.0	30.8	10.5	1.1	22.4
11 SATIPO		3685	-	53	172	87	9.3	3.0	30.3	9.5	1.0	20.3
CHECK MEANS		4711	-	56	214	120	6.2	2.0	30.5	10.0	1.0	21.3
5% LSD		1398.4		4.0	27.0	18.3			5.0			3.1
C.V.		18.3		4.9	9.6	11.7			10.3			9.8

TABLE: 26-EV-87

ELVT 18A YEAR 1987 KENYA MOMBASA

CO-OPERATOR:F.M. NDAMBUKI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	%EAR ROT	HUSK COVER	ENDO HARD	HELM	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
5 Alajuela (1) 8329	5039	120	51	204	67	0.0	0.0	1.0	1.0	1.3	43.3	1.0	1.0	1.0	24.8
3 Farako-Ba 8328	4676	112	52	233	80	0.0	0.5	1.0	1.0	1.0	43.0	1.0	1.0	1.0	25.5
2 San Cristobal(1)8328	4550	109	52	227	89	0.0	0.0	1.0	1.0	1.3	43.3	1.0	1.0	1.0	25.0
1 Ratt. Arnold (1)8321	4367	104	52	211	81	0.6	0.6	1.0	1.3	1.0	43.5	1.0	1.8	0.9	25.0
4 Across 8328	4331	103	53	211	77	0.0	1.2	1.0	1.3	1.0	41.5	1.3	1.3	1.0	25.6
7 Poza Rica 8336	4193	100	51	191	73	0.0	0.0	1.0	1.3	1.0	43.3	1.0	1.3	1.0	24.6
9 Across 7729 RE	3799	91	54	205	81	0.0	1.2	1.0	1.3	1.0	42.0	1.5	1.3	1.0	24.8
6 Maracay 8329	3696	88	52	198	67	0.6	1.1	1.0	1.0	1.0	42.5	1.5	1.0	1.0	25.1
8 Across 7728 RE	3515	84	53	217	82	0.6	0.0	1.0	1.0	1.0	43.5	1.0	1.3	0.9	24.4
MEANS	4241	101	52	211	77	0.2	0.5	1.0	1.1	1.1	42.9	1.1	1.2	1.0	25.0
MAXIMUM	5039	120	54	233	89	0.6	1.2	1.0	1.3	1.3	43.5	1.5	1.8	1.0	25.6
MINIMUM	3515	84	51	191	67	0.0	0.0	1.0	1.0	1.0	41.5	1.0	1.0	0.9	24.4
CHECKS (TESTIGOS):															
11 87P2	4188	-	51	190	71	0.6	0.6	1.0	1.0	1.0	43.3	1.0	1.3	1.0	23.9
10 PWANI HYBRID	3325	-	54	242	97	0.0	2.5	1.0	1.8	1.0	42.5	1.8	2.5	0.9	25.3
CHECK MEANS	3757	-	52	215	84	0.3	1.5	1.0	1.4	1.0	42.9	1.4	1.9	1.0	24.6
5% LSD	929.6		1.3	26.6	13.3						1.5				1.5
C.V.	15.5		1.8	8.7	11.7						2.4				4.2

TABLE: 27-EV-87

ELVT 18A YEAR 1987 KENYA WAMGURU

CO-OPERATOR:F.M. NDAMBUKI

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
4 Across	8328	6416	94	135	15.6	60.2	0.5	41.3	1.3	11.4	1.1	12.8
3 Farako-Ba	8328	5965	87	136	10.4	57.7	0.0	39.0	1.8	9.2	1.1	12.9
2 San Cristobal(1)	8328	5871	86	146	16.0	51.9	0.0	40.5	1.3	14.0	1.1	12.8
1 Ratt. Arnold (1)	8321	5838	86	123	6.4	53.2	0.3	35.3	1.3	9.4	1.0	13.3
7 Poza Rica	8336	5430	80	124	17.1	54.2	0.3	37.0	1.5	14.6	1.1	12.3
8 Across	7728 RE	5369	79	143	12.3	62.4	0.0	37.8	1.8	16.4	1.0	12.8
5 Alajuela (1)	8329	5363	79	99	12.7	61.2	0.3	36.3	1.5	14.3	1.1	12.2
6 Maracay	8329	4967	73	114	14.3	60.7	0.8	34.8	1.8	11.9	1.0	12.5
9 Across	7729 RE	4889	72	148	14.6	57.5	0.3	35.0	1.5	12.4	1.0	12.6
MEANS		5567	82	130	13.3	57.7	0.3	37.4	1.5	12.6	1.1	12.7
MAXIMUM		6416	94	148	17.1	62.4	0.8	41.3	1.8	16.4	1.1	13.3
MINIMUM		4889	72	99	6.4	51.9	0.0	34.8	1.3	9.2	1.0	12.2
CHECKS (TESTIGOS):												
10 PWANI HYBRID 2		6826	-	140	8.3	69.8	0.3	33.8	1.3	14.7	1.0	13.6
11 87P2		5500	-	131	15.2	44.3	0.3	33.3	1.8	11.9	1.1	12.8
CHECK MEANS		6163	-	135	11.8	57.1	0.3	33.5	1.5	13.3	1.1	13.2
5% LSD		1356.1		26.6				5.6				0.7
C.V.		16.5		14.1				10.5				3.8

TABLE: 28-EV-87

ELVT 18A YEAR 1987 INDONESIA BOGOR

CO-OPERATOR:DR. SUBANDI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PUCC	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	EAR ROT	PLANT ASPECT	MOIST %
2 San Cristobal(1)8328	6326	119	57	219	108	0.6	8.9	3.0	2.5	2.0	39.5	2.4	1.6	2.9	28.2
5 Alajuela (1) 8329	6320	119	57	194	88	0.0	1.3	2.0	2.6	2.0	38.8	2.5	2.0	2.6	29.3
4 Across 8328	6299	118	57	207	102	0.0	1.9	2.0	2.8	1.5	40.0	2.3	1.9	2.6	30.9
3 Farako-Ba 8328	6079	114	57	217	103	0.0	1.3	2.5	2.4	1.8	40.0	2.5	1.8	2.8	29.2
7 Poza Rica 8336	5762	108	56	203	95	0.7	4.7	2.0	2.5	1.8	39.0	2.6	1.9	2.5	28.5
6 Maracay 8329	5617	106	58	199	94	0.0	1.9	3.0	2.4	1.8	39.8	2.8	2.5	2.4	33.0
9 Across 7729 RE	5446	102	61	211	109	0.0	3.2	2.3	2.5	1.8	39.0	2.5	2.3	2.5	33.9
8 Across 7728 RE	5290	99	61	218	111	0.0	1.9	3.0	2.4	1.8	39.3	2.5	1.5	3.0	31.3
1 Ratt. Arnold (1)8321	5093	96	59	218	106	0.0	1.3	2.3	2.1	1.8	39.5	2.6	1.9	3.0	31.0
MEANS	5804	109	58	209	102	0.1	2.9	2.4	2.5	1.8	39.4	2.5	1.9	2.7	30.6
MAXIMUM	6326	119	61	219	111	0.7	8.9	3.0	2.8	2.0	40.0	2.8	2.5	3.0	33.9
MINIMUM	5093	96	56	194	88	0.0	1.3	2.0	2.1	1.5	38.8	2.3	1.5	2.4	28.2
CHECKS (TESTIGOS):															
10 KELINGGA	5323	-	58	232	126	0.6	0.6	3.0	2.4	2.0	41.0	2.6	1.8	2.9	26.8
11 ARJUNA	5185	-	54	193	89	0.0	1.8	3.0	2.3	1.8	40.3	2.5	2.0	2.6	26.2
CHECK MEANS	5254	-	55	212	107	0.3	1.2	3.0	2.3	1.9	40.6	2.6	1.9	2.8	26.5
5% LSD	1038.6		1.7	11.1	6.8						1.7				
C.V.	12.6		2.0	3.7	4.6						3.0				

TABLE: 29-EV-87

ELVT 18A YEAR 1987 INDONESIA MUNENG

CO-OPERATOR:MARSUM DAHLAN

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PUCC	HELM	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
4 Across	8328	5498	111	55	200	108	0.6	3.5	2.3	2.5	42.5	2.5	3.6	2.5	1.0	26.4
3 Farako-Ba	8328	5278	107	55	206	109	1.2	3.5	2.5	2.3	43.0	2.5	4.1	2.8	1.0	28.7
1 Ratt. Arnold (1)	8321	5188	105	56	210	109	0.0	1.4	1.8	1.8	38.8	2.3	4.1	2.5	1.0	29.4
7 Poza Rica	8336	5005	101	53	191	104	1.9	3.3	3.0	3.0	40.3	3.0	4.9	3.0	1.0	24.9
2 San Cristobal(1)	8328	4881	99	55	202	110	2.9	1.8	2.0	2.8	42.8	2.8	3.7	3.0	0.9	25.6
6 Maracay	8329	4828	98	55	193	96	0.6	2.5	2.3	2.8	40.5	2.5	4.7	2.8	1.0	27.9
9 Across	7729 RE	4759	96	56	207	118	0.0	8.1	1.8	1.8	36.5	2.5	7.2	2.0	1.0	26.8
8 Across	7728 RE	4445	90	56	215	124	2.1	6.3	2.3	2.5	35.5	2.3	3.8	2.5	0.9	26.7
5 Alajuela (1)	8329	4262	86	54	184	90	0.6	5.5	2.5	3.0	37.5	3.0	8.7	2.3	1.0	26.8
MEANS		4905	99	55	201	107	1.1	4.0	2.3	2.5	39.7	2.6	5.0	2.6	1.0	27.0
MAXIMUM		5498	111	56	215	124	2.9	8.1	3.0	3.0	43.0	3.0	8.7	3.0	1.0	29.4
MINIMUM		4262	86	53	184	90	0.0	1.4	1.8	1.8	35.5	2.3	3.6	2.0	0.9	24.9
CHECKS (TESTIGOS):																
10 CP1 (HYBRID)		4945	-	55	204	118	1.2	0.0	2.0	2.5	42.5	2.3	4.4	2.8	0.9	28.5
11 ARJUNA		3853	-	52	189	86	1.2	3.7	2.8	3.3	42.0	2.8	7.5	3.0	1.0	25.5
CHECK MEANS		4399	-	53	196	101	1.2	1.8	2.4	2.9	42.3	2.5	5.9	2.9	1.0	27.0
5% LSD		498.7		1.4	13.5	18.1					4.0					1.9
C.V.		7.2		1.8	4.7	11.8					6.9					4.9

TABLE: 30-EV-87

ELVT 18A YEAR 1987 LAOS NAPHOK

CO-OPERATOR:BOUNPHAUANH KANYAVONG

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%DOWNY MILDEW	STEM LODG	ROOT LODG	HUSK COVER	PLANTS HARV	EAR ASPCT	EAR ROT	BORER %	EARS/ PLNT	MOIST %
3 Farako-Ba 8328	3940	145	47	209	101	19.9	9.0	16.0	1.8	32.5	1.8	2.0	65.5	1.0	22.1
4 Across 8328	3131	115	51	188	92	36.7	7.2	27.9	1.8	31.8	2.3	2.0	47.3	0.9	24.0
2 San Cristobal(1)8328	2753	101	49	196	96	21.2	12.3	43.3	1.8	29.0	2.5	2.3	51.7	1.1	22.6
6 Maracay 8329	2532	93	50	180	78	64.1	30.3	48.0	2.0	23.3	2.8	2.5	57.6	1.0	22.2
5 Alajuela (1) 8329	2219	81	48	172	77	57.4	7.4	48.3	2.5	26.8	2.5	2.8	56.2	0.8	20.7
9 Across 7729 RE	1915	70	52	183	88	78.4	5.8	49.4	2.5	20.0	2.5	2.5	65.1	1.0	20.7
1 Ratt. Arnold (1)8321	1847	68	51	184	84	87.9	4.1	45.6	1.8	19.0	2.5	2.8	84.8	1.1	21.6
7 Poza Rica 8336	1237	45	48	173	78	85.2	7.3	53.1	2.3	19.3	3.3	3.3	71.7	1.0	21.9
8 Across 7728 RE	1045	38	52	197	90	89.3	18.0	65.7	1.8	14.5	3.0	2.3	77.3	1.0	21.6
MEANS	2291	84	50	187	87	60.0	11.3	44.1	2.0	24.0	2.6	2.5	64.2	1.0	21.9
MAXIMUM	3940	145	52	209	101	89.3	30.3	65.7	2.5	32.5	3.3	3.3	84.8	1.1	24.0
MINIMUM	1045	38	47	172	77	19.9	4.1	16.0	1.8	14.5	1.8	2.0	47.8	0.8	20.7
CHECKS (TESTIGOS):															
11 HAT DOK KEO 4	2723	-	52	217	122	24.3	13.5	34.9	1.3	32.0	2.8	2.3	62.2	0.9	21.8
10 LAO SOUNG 13	283	-	54	255	164	100.0	52.8	51.7	1.3	9.0	4.0	2.8	70.9	1.2	16.6
CHECK MEANS	1503	-	53	236	142	62.2	33.1	43.3	1.3	20.5	3.4	2.5	66.6	1.1	19.2
5% LSD	845.3		1.9	24.2	16.3					7.0					2.1
C.V.	27.3		2.6	8.6	11.6					20.6					6.8

TABLE: 31-EV-87

ELVT 18A YEAR 1987 VIETNAM SONG-BOI

CO-OPERATOR:SONGBOI MAIZE RESEARCH CENTER

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	APHID %	%EAR ROT	HELM MAYD	HUSK COVER	HELM TURC	PLANTS HARV	EAR ASPCT	PLANT ASPECT	BOREP %	MOIST %
3 Farako-Ba 8328	2997	101	57	171	79	9.0	9.6	2.5	3.0	2.0	42.3	3.0	2.8	36.6	32.4
9 Across 7729 RE	2504	84	59	154	74	17.7	12.2	2.3	3.5	2.8	39.5	3.0	2.8	22.3	31.4
4 Across 8328	2495	84	59	154	69	13.0	0.6	2.5	3.5	1.8	40.5	3.5	2.3	22.7	34.9
2 San Cristobal(1)8328	2336	79	57	165	79	9.9	11.2	2.5	3.5	2.3	42.5	3.3	3.0	26.9	33.3
7 Poza Rica 8336	1992	67	57	146	64	9.7	9.6	3.0	3.5	2.3	38.5	3.0	3.0	19.2	30.6
1 Ratt. Arnold (1)8321	1702	57	54	155	70	23.3	21.5	2.8	3.0	3.0	41.3	3.5	3.0	35.2	34.6
6 Maracay 8329	1657	56	55	132	57	28.5	14.0	2.3	3.8	2.3	35.3	4.0	2.8	18.9	35.7
8 Across 7728 RE	1644	55	60	158	74	9.7	15.1	2.8	3.3	2.0	38.3	4.0	2.8	16.4	33.3
5 Alajuela (1) 8329	1470	50	57	140	64	20.9	20.7	2.8	3.5	2.0	38.3	3.8	2.8	23.6	31.6
MEANS	2089	70	57	153	70	15.7	12.7	2.6	3.4	2.3	39.6	3.4	2.8	24.7	33.1
MAXIMUM	2997	101	60	171	79	28.5	21.5	3.0	3.8	3.0	42.5	4.0	3.0	36.6	35.7
MINIMUM	1470	50	54	132	57	9.0	0.6	2.3	3.0	1.8	35.3	3.0	2.3	16.4	30.6
CHECKS (TESTIGOS):															
11 TSB1	2967	-	58	166	80	19.8	5.0	2.0	3.3	2.0	39.0	2.8	2.0	31.2	33.1
10 VR4	2195	-	60	158	77	23.5	14.5	2.0	3.0	2.0	35.0	3.3	2.5	26.7	34.9
CHECK MEANS	2581	-	59	162	78	21.6	9.7	2.0	3.1	2.0	37.0	3.0	2.3	28.9	34.0
5% LSD	868.4		6.8	16.2	10.1						5.8				
C.V.	27.6		8.2	7.3	9.8						10.2				

TABLE: 32-EV-87

ELVT 18A YEAR 1987 VIETNAM HUNG LOC

CO-OPERATOR:DO HUU QUOC AND NGUYEN VAN KHOAN

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	RIZOCT %	%EAR ROT	HELM MAYD	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
4 Across 8328	5499	103	57	201	96	52.9	1.5	1.5	2.0	41.5	1.8	2.3	0.9	34.9
3 Farako-Ba 8328	5183	97	56	223	109	65.5	4.9	2.0	2.0	43.5	1.0	2.0	0.9	39.2
6 Maracay 8329	4958	93	58	191	86	60.6	3.2	2.3	2.0	43.8	1.8	1.5	0.9	37.7
7 Poza Rica 8336	4838	91	55	197	95	65.1	4.3	2.8	2.0	42.0	2.0	1.5	0.9	38.9
2 San Cristobal(1)8328	4536	85	58	209	108	50.8	8.1	1.8	2.0	43.3	2.3	2.5	0.8	37.2
8 Across 7728 RE	4495	85	60	218	104	60.7	1.4	1.8	2.0	43.3	2.3	2.3	0.9	37.0
5 Alajuela (1) 8329	4379	82	57	188	93	62.1	9.8	2.3	2.5	43.0	2.0	1.5	0.8	39.0
1 Ratt. Arnold (1)8321	3980	75	60	205	95	64.5	5.2	2.5	2.0	42.5	2.3	2.0	0.8	38.6
9 Across 7729 RE	3878	73	62	202	106	61.2	6.1	2.0	2.0	43.3	2.5	2.3	0.7	35.2
MEANS	4638	87	58	204	99	60.4	4.9	2.1	2.1	42.9	2.0	2.0	0.8	37.5
MAXIMUM	5499	103	62	223	109	65.5	9.8	2.8	2.5	43.8	2.5	2.5	0.9	39.2
MINIMUM	3878	73	55	183	86	50.8	1.4	1.5	2.0	41.5	1.0	1.5	0.7	34.9
CHECKS (TESTIGOS):														
11 TSB1	5317	-	56	221	110	61.2	2.7	1.3	2.0	41.3	1.5	2.0	0.9	39.1
10 EARLY THAI COMP.	5260	-	51	233	123	68.6	6.5	2.0	2.5	40.3	1.5	2.3	0.9	38.0
CHECK MEANS	5289	-	53	226	116	64.9	4.6	1.6	2.3	40.8	1.5	2.1	0.9	38.5
5% LSD	723.6		2.1	16.7	9.7					2.4				3.8
C.V.	10.5		2.6	5.6	6.6					3.9				7.0

TABLE: 33-EV-87

ELVT 18B YEAR 1987 PHILIPPINES U.P. LOS BANOS

CO-OPERATOR:ANTONIO MORALES AND VIRGILIO CARZIGAL

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
4 Suwan 8331	5249	139	43	184	92	8.3	50.3	47.6	3.8	42.5	2.8	2.8	1.0	31.1
2 Poza Rica 8326	4940	131	46	183	90	9.7	59.0	43.9	2.8	40.3	2.5	2.5	0.9	28.8
7 Poza Rica 8349	4893	130	46	169	84	3.5	27.4	45.1	3.0	43.0	3.0	2.5	0.9	30.4
9 Across 7726 RE	4652	124	46	182	94	11.5	52.9	47.0	3.0	40.0	3.3	2.3	0.9	26.2
10 Pirsabak (1)7930 RE	4617	123	43	175	83	11.2	51.0	34.9	3.3	40.3	2.8	3.0	0.9	27.5
5 Across 8331	4590	122	43	178	90	9.1	54.1	55.5	3.5	40.8	2.5	2.8	1.0	28.9
3 Sanguere 8330	4492	119	43	187	98	9.4	62.0	48.0	3.3	42.3	3.3	2.8	0.9	28.4
6 Los Banos (1) 8232	4268	113	48	198	105	5.4	67.2	52.3	3.3	42.0	3.5	2.3	0.9	33.8
8 Masaya 8349	4197	112	46	160	75	4.2	18.4	51.2	2.8	40.5	2.8	3.0	0.8	32.4
1 Across 8223	4185	111	49	192	105	4.8	50.7	50.5	3.3	42.0	3.0	2.8	0.8	33.9
MEANS	4608	122	45	181	92	7.7	49.3	47.6	3.2	41.4	2.9	2.7	0.9	30.1
MAXIMUM	5249	139	49	198	105	11.5	67.2	55.5	3.8	43.0	3.5	3.0	1.0	33.9
MINIMUM	4185	111	43	160	75	3.5	18.4	34.9	2.8	40.0	2.5	2.3	0.8	26.2
CHECKS (TESTIGOS):														
12 XC #1	3764	-	45	182	92	11.4	33.9	31.7	2.5	35.5	3.0	2.8	0.9	29.3
11 IPB VAR1	3578	-	47	187	97	14.1	23.4	49.9	2.5	37.0	3.3	2.5	0.9	29.4
CHECK MEANS	3671	-	45	184	94	12.7	28.7	40.8	2.5	36.3	3.1	2.6	0.9	29.3
5% LSD	1032.9		1.4	13.1	9.6					3.2				3.9
C.V.	16.1		2.2	5.0	7.3					5.6				9.0

TABLE: 34-EV-87

ELVT 18B YEAR 1987 PHILIPPINES SMARC

CO-OPERATOR:MR. EDGARDO B. LINSAG AND PABLITO P. PAMPLONA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	%EAR ROT	CORN BORER	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	STALK ROT	EARS/ PLNT	MOIST %
6 Los Banos (1) 8232	5168	113	52	193	91	0.6	6.1	2.3	1.5	36.8	2.0	2.3	1.0	1.0	23.3
1 Across 8223	5087	111	51	204	101	1.4	7.1	2.5	2.3	36.3	2.0	2.5	1.5	1.0	22.3
2 Poza Rica 8326	4427	97	50	188	86	1.4	2.6	2.0	2.0	36.3	2.3	2.5	1.0	1.0	22.6
9 Across 7726 RE	4061	89	50	202	101	4.7	3.6	2.0	1.8	34.8	2.0	3.0	1.5	1.0	23.4
4 Suwan 8331	3827	84	48	190	89	6.4	7.3	2.5	2.5	36.0	1.3	4.0	2.0	1.0	18.4
7 Poza Rica 8349	3811	83	51	156	68	3.5	3.8	2.0	2.0	35.8	2.3	3.5	2.0	1.0	22.9
5 Across 8331	3731	82	49	189	89	2.5	5.5	3.0	2.3	38.8	2.0	3.8	2.0	1.0	19.9
8 Masaya 8349	3630	79	52	150	66	4.1	12.8	2.8	2.0	37.8	2.3	3.8	2.3	0.9	21.5
3 Sanguere 8330	3113	68	48	192	94	4.0	5.3	2.8	2.5	38.0	2.3	4.0	2.0	0.9	19.4
10 Pirsabak (1)7930 RE	1869	41	47	165	78	10.9	8.5	2.8	2.8	27.8	2.5	4.5	2.5	1.0	19.0
MEANS	3872	85	50	183	86	4.0	6.3	2.5	2.2	35.8	2.1	3.4	1.8	1.0	21.3
MAXIMUM	5168	113	52	204	101	10.9	12.8	3.0	2.8	38.8	2.5	4.5	2.5	1.0	23.4
MINIMUM	1869	41	47	150	66	0.6	2.6	2.0	1.5	27.8	1.3	2.3	1.0	0.9	18.4
CHECKS (TESTIGOS):															
12 IPB VAR. 2	4577	-	52	207	105	2.1	2.4	1.5	1.8	30.8	1.5	2.8	1.5	1.0	20.1
11 PIONEER 3228	3950	-	52	186	83	7.0	8.6	1.5	1.5	23.3	1.8	4.0	2.0	0.9	23.3
CHECK MEANS	4264	-	51	196	94	4.6	5.5	1.5	1.6	27.0	1.6	3.4	1.8	1.0	21.7
5% LSD	1116.0		1.6	15.4	14.5					6.0					2.2
C.V.	19.7		2.2	5.8	11.5					12.2					7.3

TABLE: 35-EV-87

ELVT 18B YEAR 1987 PHILIPPINES U.P.LOS BANOS(2)

CO-OPERATOR:A.M. SALAZAR, B.D. ONA AND P.S. GUZMAN

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	HUSK COVER	ENDO HARD	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
7 Poza Rica 8349	4300	97	52	171	85	27.1	2.3	5.0	42.5	2.8	2.0	0.9	26.3
8 Masaya 8349	4233	96	52	159	75	30.2	1.8	5.0	41.3	3.0	2.0	0.8	25.9
2 Poza Rica 8326	4116	93	52	194	96	35.1	2.5	1.8	41.8	2.5	2.5	0.8	23.6
3 Sanguere 8330	4048	92	51	192	97	30.2	2.0	2.0	42.5	3.3	2.3	0.9	24.9
5 Across 8331	4008	91	50	202	99	29.3	3.5	2.5	42.5	2.5	2.8	0.9	24.0
4 Suwan 8331	3952	89	50	197	102	32.3	2.8	2.3	42.8	2.8	2.5	0.8	24.7
1 Across 8223	3827	87	54	206	109	19.5	2.0	2.0	40.8	3.3	2.0	0.8	25.6
6 Los Banos (1) 8232	3498	79	58	203	111	33.1	2.0	1.5	42.0	3.5	2.8	0.8	25.7
10 Pirsabak (1)7930 RE	3401	77	50	184	89	36.5	2.0	3.0	42.5	3.3	2.3	0.7	22.1
9 Across 7726 RE	3399	77	54	202	103	43.9	3.0	2.0	41.5	3.5	3.0	0.8	26.5
MEANS	3878	88	52	19[illegible]	96	31.7	2.4	2.7	42.0	3.0	2.4	0.8	24.9
MAXIMUM	4300	97	58	20[illegible]	111	43.9	3.5	5.0	42.8	3.5	3.0	0.9	26.5
MINIMUM	3399	77	50	159	75	19.5	1.8	1.5	40.8	2.5	2.0	0.7	22.1
CHECKS (TESTIGOS):													
12 P3228	4420	-	54	191	102	21.2	1.5	2.3	35.8	2.3	2.0	0.9	26.0
11 IPB VAR1	3986	-	54	215	119	30.7	1.8	1.0	37.5	1.8	1.8	0.9	26.2
CHECK MEANS	4203	-	53	203	110	26.0	1.6	1.6	36.6	2.0	1.9	0.9	26.1
5% LSD	870.2		1.1	11.6	10.2				4.7				2.7
C.V.	15.4		1.5	4.2	7.2				8.0				7.6

TABLE: 36-EV-87

ELVT 18B YEAR 1987 COLOMBIA PALMIRA

CO-OPERATOR:ARNOLDO TRUJILLO-ICA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
6 Los Banos (1) 8232	3416	106	65	240	97	11.7	26.5	15.5	1.0	38.8	1.9	1.5	1.0	22.2
7 Poza Rica 8349	3335	103	58	191	71	16.3	17.2	17.4	1.6	41.0	2.5	1.5	1.0	16.7
1 Across 8223	3294	102	59	228	94	20.2	19.5	12.3	1.5	39.8	2.0	2.0	1.1	20.2
3 Sanguere 8330	3264	101	55	224	90	14.0	17.0	15.5	1.8	42.5	2.4	1.5	1.2	15.0
2 Poza Rica 8326	3211	99	58	222	84	16.3	20.1	11.9	1.5	38.3	2.8	1.5	1.1	17.0
9 Across 7726 RE	3162	98	60	238	98	18.8	16.8	9.1	1.0	40.0	2.3	1.5	1.1	17.0
8 Masaya 8349	3075	95	58	196	70	14.6	16.4	8.9	1.3	39.0	2.3	1.5	1.1	16.1
4 Suwan 8331	2953	91	55	234	93	18.3	18.4	13.6	1.3	39.8	2.0	1.5	1.0	15.6
5 Across 8331	2949	91	54	232	88	19.5	20.5	14.9	1.1	39.0	2.4	1.5	1.3	16.2
10 Pirsabak (1)7930 RE	2691	83	54	209	80	19.8	17.2	20.5	1.3	39.5	2.5	1.0	1.0	14.3
MEANS	3135	97	58	211	86	17.0	19.0	14.0	1.3	39.8	2.3	1.5	1.1	17.0
MAXIMUM	3416	106	65	240	98	20.2	26.5	20.5	1.8	42.5	2.8	2.0	1.3	22.2
MINIMUM	2691	83	54	191	70	11.7	16.4	8.9	1.0	38.3	1.9	1.0	1.0	14.3
CHECKS (TESTIGOS):														
12 ICA V261	3234	-	62	245	110	25.1	18.5	16.1	1.3	37.0	2.0	1.5	1.2	20.4
11 ICA V214	3157	-	61	233	107	15.3	17.1	17.8	1.4	38.8	2.5	2.0	1.2	15.5
CHECK MEANS	3196	-	61	239	108	20.2	17.8	17.0	1.3	37.9	2.3	1.8	1.2	18.0
5% LSD	754.9		3.7	16.7	12.4					4.3				2.6
C.V.	16.7		4.4	5.2	9.6					7.6				10.4

TABLE: 37-EV-87

ELVT 18B YEAR 1987 COLOMBIA TURIPANA

CO-OPERATOR:HECTOR GIRALDO PINEDA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	DIPLO 1-5	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	FUSS 1-5	MOIST %
8 Masaya 8349	4224	155	49	154	74	1.2	1.8	1.9	1.8	2.8	43.0	2.8	3.0	1.8	20.8
1 Across 8223	4181	154	51	197	106	2.0	0.0	2.1	1.8	3.0	39.8	2.8	3.0	1.5	20.1
7 Poza Rica 8349	4136	152	49	160	78	3.4	3.3	2.0	1.3	1.8	39.5	2.5	2.5	1.0	20.9
5 Across 8331	3866	142	47	182	95	4.2	10.2	4.3	2.5	2.3	37.0	3.3	2.8	2.3	19.6
4 Suwan 8331	3832	141	48	179	90	2.6	5.8	1.7	1.8	2.5	37.5	3.3	2.8	1.8	19.4
2 Poza Rica 8326	3356	123	49	171	85	1.4	7.1	4.0	2.5	2.5	35.5	3.0	2.5	2.0	20.1
6 Los Banos (1) 8232	3243	119	52	185	94	1.4	7.7	3.7	2.0	1.8	33.3	2.8	1.5	1.8	22.3
9 Across 7726 RE	3234	119	52	179	89	2.9	9.7	2.4	3.0	2.0	37.0	3.3	3.0	2.5	20.6
10 Pirsabak (1)7930 RE	2934	108	46	168	83	7.8	9.5	3.0	1.5	2.3	36.3	3.3	3.5	1.5	19.5
3 Sanguere 8330	2798	103	49	189	95	1.6	14.7	4.8	1.5	2.3	35.3	3.0	3.3	2.3	19.2
MEANS	3580	132	49	176	89	2.9	7.0	3.0	2.0	2.3	37.4	3.0	2.8	1.8	20.3
MAXIMUM	4224	155	52	197	106	7.8	14.7	4.8	3.0	3.0	43.0	3.3	3.5	2.5	22.3
MINIMUM	2798	103	46	154	74	1.2	0.0	1.7	1.3	1.8	33.3	2.5	1.5	1.0	19.2
CHECKS (TESTIGOS):															
12 ICA V156	2722	-	54	187	103	0.9	0.0	1.0	1.5	2.3	28.5	2.5	2.5	1.0	22.6
11 ICA V109	2170	-	53	186	94	0.0	9.0	1.9	2.3	2.3	25.3	3.5	2.8	2.0	20.9
CHECK MEANS	2446	-	53	186	98	0.4	4.5	1.4	1.9	2.3	26.9	3.0	2.6	1.5	21.7
5% LSD	677.6		1.9	18.8	14.5						4.4				
C.V.	13.9		2.7	7.3	11.1						8.5				

TABLE: 38-EV-87

ELVT 18B YEAR 1987 COLOMBIA CRI-MOTILONIA

CO-OPERATOR:JORGE MEJIA CHAMORRO

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	PLANTS HARV	EARS/ PLNT	MOIST %
10 Pirsabak (1)7930 RE	3847	99	37	250	115	0.9	25.8	1.0	11.8
7 Poza Rica 8349	3592	93	39	250	111	2.0	25.5	1.0	11.8
8 Masaya 8349	3580	92	40	249	113	1.9	27.0	1.1	8.5
9 Across 7726 RE	3539	91	39	254	113	2.3	25.3	1.0	9.9
2 Poza Rica 8326	3402	88	38	255	118	0.9	23.8	1.0	12.4
6 Los Banos (1) 8232	3231	83	42	254	113	1.5	24.5	1.0	12.6
3 Sanguere 8330	3067	79	37	254	114	2.9	24.0	1.0	10.2
5 Across 8331	3049	79	37	256	123	1.9	22.8	1.0	13.1
1 Across 8223	2719	70	40	246	110	2.0	22.0	1.0	11.5
4 Suwan 8331	2175	56	37	263	136	2.5	16.5	1.1	9.7
MEANS	3220	83	38	253	116	1.9	23.7	1.0	11.2
MAXIMUM	3847	99	42	263	136	2.9	27.0	1.1	13.1
MINIMUM	2175	56	37	246	110	0.9	16.5	1.0	8.5
CHECKS (TESTIGOS):									
11 ICA V-109	3875	-	43	253	114	2.8	29.3	1.0	10.0
12 ICA V-155	3436	-	44	253	115	4.4	23.5	1.0	16.2
CHECK MEANS	3656	-	43	252	114	3.6	26.4	1.0	13.1
5% LSD	1432.8		1.3	16.2	20.3		8.3		6.2
C.V.	30.2		2.3	4.5	12.2		24.0		37.7

TABLE: 39-EV-87

ELVT 18B YEAR 1987 ECUADOR PORTO VIEJO

CO-OPERATOR:ING. SEGUNDO REYES T.

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
1 Across	8223	2435	87	50	206	105	6.6	2.1	3.1	41.8	2.9	2.8	0.8	21.5
6 Los Banos (1)	8232	2319	83	53	188	98	13.3	2.3	2.9	43.8	3.0	3.0	0.7	22.4
8 Masaya	8349	2137	77	50	166	80	6.3	2.3	3.0	43.3	3.3	3.5	0.7	21.2
2 Poza Rica	8326	2046	73	50	183	93	7.0	2.3	2.4	43.5	3.3	3.1	0.8	18.5
7 Poza Rica	8349	1989	71	50	169	78	7.8	2.1	2.8	41.8	3.3	3.5	0.7	20.6
3 Sanguere	8330	1801	65	47	202	103	12.4	2.3	3.3	43.0	3.4	2.8	0.8	18.0
4 Suwan	8331	1721	62	47	188	95	12.5	2.5	3.1	43.8	3.5	3.3	0.8	16.1
9 Across	7726 RE	1631	59	52	201	98	14.6	2.4	3.0	39.5	3.4	3.3	0.6	20.8
10 Pirsabak (1)	7930 RE	1530	55	47	181	92	11.6	2.0	2.8	41.5	3.8	3.4	0.7	16.2
5 Across	8331	1309	47	48	191	89	14.4	2.5	2.9	41.5	3.8	3.4	0.6	17.8
	MEANS	1892	68	49	1[illegible]7	93	10.7	2.3	2.9	42.3	3.3	3.2	0.7	19.3
	MAXIMUM	2435	87	53	2[illegible]6	105	14.6	2.5	3.3	43.8	3.8	3.5	0.8	22.4
	MINIMUM	1309	47	47	166	78	6.3	2.0	2.4	39.5	2.9	2.8	0.6	16.1
CHECKS (TESTIGOS):														
11 INIAP-526		2786	-	53	221	114	2.4	2.4	3.0	43.5	3.0	2.4	0.8	22.5
12 INIAP-527		1826	-	50	204	103	15.6	2.4	3.4	41.8	3.1	2.6	0.7	20.0
CHECK MEANS		2306	-	51	212	108	9.0	2.4	3.2	42.6	3.1	2.5	0.7	21.2
	5% LSD	608.5		1.8	21.0	15.8				3.3				2.1
	C.V.	21.6		2.6	7.6	11.5				5.4				7.6

TABLE: 40-EV-87

ELVT 13B YEAR 1987 COSTA RICA ALAJUELA

CO-OPERATOR:KENNETH JIMENEZ AND CARLOS SALAS

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
8 Masaya	8349	4450	86	67	133	60	1.1	0.0	12.6	44.0	3.1	4.6	1.0	16.0
1 Across	8223	4371	85	70	148	75	2.8	0.6	12.5	44.0	3.1	9.3	1.0	15.9
7 Poza Rica	8349	4094	79	67	130	60	2.8	0.0	14.8	44.0	3.1	3.5	1.0	15.5
9 Across	7726 RE	3970	77	70	157	75	4.0	2.3	12.8	44.0	3.1	5.1	1.0	15.6
6 Los Banos (1)	8232	3893	76	70	150	75	2.8	1.1	13.4	44.0	3.1	3.8	0.9	16.8
4 Suwan	8331	3762	73	62	146	68	5.1	0.0	20.5	44.0	3.1	5.4	0.9	14.3
2 Poza Rica	8326	3737	72	67	146	68	4.0	0.0	13.5	44.0	3.3	3.5	1.0	16.4
5 Across	8331	3659	71	62	147	73	2.8	0.0	23.2	44.0	3.4	6.8	1.0	15.1
3 Sanguere	8330	3576	69	64	139	68	4.0	0.0	15.4	44.0	3.4	5.8	1.0	14.3
10 Pirsabak (1)	7930 RE	3046	59	63	142	80	5.7	0.0	23.4	44.0	3.5	3.9	0.9	14.4
	MEANS	3856	75	66	141	70	3.5	0.4	16.2	44.0	3.2	5.2	1.0	15.4
	MAXIMUM	4450	86	70	157	80	5.7	2.3	23.4	44.0	3.5	9.3	1.0	16.8
	MINIMUM	3046	59	62	130	60	1.1	0.0	12.5	44.0	3.1	3.5	0.9	14.3
CHECKS (TESTIGOS):														
11 DIAMANTESX199-1		5156	-	70	176	99	5.1	0.0	8.5	44.0	3.0	3.6	0.9	17.9
12 GUARARE		4335	-	73	164	76	1.1	0.0	8.8	44.0	3.0	3.5	1.0	17.2
CHECK MEANS		4745	-	71	170	87	3.1	0.0	8.6	44.0	3.0	3.6	0.9	17.6
	5% LSD	793.7		2.4	13.2	13.3								1.6
	C.V.	13.8		2.5	6.2	12.7								7.2

TABLE: 41-EV-87

ELVT 18B YEAR 1987 COSTA RICA LOS DIAMANTES

CO-OPERATOR:CARLOS A. SALAS AND KENNETH JIMENEZ

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	LEAF DIS.	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
6 Los Banos (1) 8232	7606	109	60	225	111	0.6	0.0	7.1	3.0	37.5	3.3	3.9	1.1	25.3
1 Across 8223	7258	104	58	235	118	0.0	0.0	7.9	3.1	39.0	3.3	20.9	1.1	24.7
2 Poza Rica 8326	6935	99	55	220	109	1.9	0.0	5.7	3.5	39.5	2.9	8.3	1.1	24.4
9 Across 7726 RE	6290	90	58	218	104	0.0	0.6	7.6	3.3	39.8	3.3	17.7	1.1	25.5
7 Poza Rica 8349	5968	85	56	193	84	0.0	1.2	8.6	4.1	38.8	3.4	8.8	1.1	25.3
8 Masaya 8349	5717	82	56	180	86	2.4	0.6	9.9	4.1	41.0	3.4	8.1	1.1	26.7
3 Sanguere 8330	5681	81	54	235	108	0.6	0.0	13.9	3.4	39.3	3.6	9.7	1.1	24.6
4 Suwan 8331	5584	80	53	225	104	0.0	0.0	17.5	3.6	38.3	3.5	14.9	1.1	25.3
5 Across 8331	5516	79	52	219	90	0.6	0.0	14.8	3.9	40.5	3.8	16.0	1.0	23.6
10 Pirsabak (1)7930 RE	5257	75	53	203	98	1.2	0.0	17.6	3.9	38.8	3.8	11.0	1.1	22.9
MEANS	6181	88	55	215	101	0.7	0.2	11.1	3.6	39.2	3.4	12.4	1.1	24.8
MAXIMUM	7606	109	60	235	118	2.4	1.2	17.6	4.1	41.0	3.8	20.9	1.1	26.7
MINIMUM	5257	75	52	180	84	0.0	0.0	5.7	3.0	37.5	2.9	8.1	1.0	22.9
CHECKS (TESTIGOS):														
11 TICO U7	6997	-	59	216	105	0.0	0.0	7.3	3.4	33.8	2.9	7.3	1.2	28.4
12 GUARARE 8128	6946	-	60	241	118	0.0	0.0	10.0	2.9	35.0	2.8	8.0	1.3	25.0
CHECK MEANS	6972	-	59	228	111	0.0	0.0	8.7	3.1	34.4	2.8	7.6	1.2	26.7
5% LSD	796.9		1.7	22.8	18.6					4.6				2.1
C.V.	8.8		2.2	7.3	12.6					8.4				5.9

TABLE: 42-EV-87

ELVT 18B YEAR 1987 MEXICO POZA RICA

CO-OPERATOR:CIMMYT

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	SHELL %	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	%BAD H.C.	DAYS POLLEN	EARS/ PLNT	MOIST %
5 Across	8331	7279	100	50	226	116	78.8	4.0	2.2	7.3	3.5	44.5	30.9	51.3	1.0	17.2
2 Poza Rica	8326	7023	96	54	219	110	75.2	3.9	3.8	7.0	2.8	44.8	6.3	54.3	1.0	20.0
4 Suwan	8331	6821	93	51	212	104	78.7	3.4	1.1	3.9	2.8	45.0	30.8	51.8	1.0	17.6
1 Across	8223	6682	92	57	231	121	73.7	4.0	19.7	9.3	2.5	44.0	17.1	56.5	1.0	23.0
9 Across	7726 RE	6654	91	56	207	107	77.5	3.4	5.7	8.8	2.8	43.8	17.9	55.5	1.0	20.9
7 Poza Rica	8349	6581	90	55	193	90	79.9	3.9	0.0	3.8	3.8	45.0	6.5	54.8	1.0	20.3
3 Sanguere	8330	6372	87	52	218	115	79.0	5.1	7.4	11.1	2.5	43.5	17.0	52.0	1.0	17.2
8 Masaya	8349	6331	87	54	173	81	78.8	4.0	0.6	1.8	2.5	43.5	9.2	55.3	1.0	20.8
6 Los Banos (1)	8232	6270	86	59	219	117	70.5	1.7	11.1	8.1	3.0	45.0	6.9	58.0	1.0	23.7
10 Pirsabak (1)	7930 RE	6248	86	50	203	98	80.8	5.0	1.1	9.5	2.8	44.3	19.2	50.3	1.0	16.9
	MEANS	6626	91	54	210	106	77.6	3.8	5.3	7.0	2.9	44.3	16.2	54.0	1.0	19.8
	MAXIMUM	7279	100	59	231	121	80.8	5.1	19.7	11.1	3.8	45.0	30.9	58.0	1.0	23.7
	MINIMUM	6248	86	50	173	81	70.5	1.7	0.0	1.8	2.5	43.5	6.3	50.3	1.0	16.9
CHECKS (TESTIGOS):																
11 33X34		7300	-	53	222	115	78.2	4.2	3.8	2.5	2.8	41.0	15.6	53.3	1.0	20.4
12 PR 8349		6548	-	54	186	92	78.8	3.4	0.6	2.9	2.8	44.0	12.1	54.5	1.0	20.7
CHECK MEANS		6924	-	53	204	103	78.5	3.8	2.2	2.7	2.8	42.5	13.9	53.9	1.0	20.5
	5% LSD	401.6		0.9	9.2	5.6						1.6				1.9
	C.V.	4.2		1.2	3.1	3.7						2.6				6.5

TABLE: 43-EV-87

ELVT 18B YEAR 1987 MEXICO CD. OBREGON

CO-OPERATOR:ING. OSCAR COTA A.

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
1 Across 8223	4441	141	193	96	13.0	1.3	8.6	40.5	4.3	1.2	15.4
6 Los Banos (1) 8232	3810	121	184	93	13.6	1.9	11.7	37.0	4.0	1.1	16.1
9 Across 7726 RE	3795	121	185	88	12.2	3.0	16.1	41.3	3.9	1.2	15.8
2 Poza Rica 8326	3791	121	174	93	11.6	1.3	12.1	36.3	4.4	1.2	15.3
10 Pirsabak (1)7930 RE	3511	112	181	91	18.0	1.2	15.8	42.0	3.9	1.2	14.5
3 Sanguere 8330	3442	110	188	105	16.0	3.2	22.4	41.5	3.9	1.2	15.0
8 Masaya 8349	3337	106	144	68	8.3	1.8	25.4	42.3	3.5	1.0	14.6
5 Across 8331	3260	104	179	100	15.0	3.0	25.4	43.0	3.6	1.1	14.7
7 Poza Rica 8349	3047	97	145	73	19.3	4.1	23.1	42.0	3.5	1.1	14.5
4 Suwan 8331	2709	86	185	95	9.5	0.0	35.2	44.5	3.5	1.1	14.4
MEANS	3514	112	176	90	13.6	2.1	19.6	41.0	3.8	1.2	15.0
MAXIMUM	4441	141	193	105	19.3	4.1	35.2	44.5	4.4	1.2	16.1
MINIMUM	2709	86	144	68	8.3	0.0	8.6	36.3	3.5	1.0	14.4
CHECKS (TESTIGOS):											
12 V-455	3141	-	190	104	11.0	2.0	17.3	26.5	4.1	1.5	17.2
11 V-424	1758	-	169	100	3.2	7.1	24.4	16.3	3.5	1.7	14.4
CHECK MEANS	2450	-	179	101	7.1	4.6	20.8	21.4	3.8	1.6	15.8
5% LSD	719.7		24.0	27.8				3.9			0.8
C.V.	15.0		9.5	21.0				7.1			3.6

TABLE: 44-EV-87

ELVT 18B YEAR 1987 MEXICO LA HUERTA JAL.

CO-OPERATOR:CEFAPCJAL,CTFAPJAL

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%DOWNY MILDEW	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	DAYS POLLEN	SHELL %	MOIST %
8 Masaya 8349	1169	78	55	156	74	5.9	7.5	6.1	3.3	32.8	2.0	4.8	56.5	82.5	20.0
6 Los Banos (1) 8232	1062	71	58	190	95	7.1	3.3	8.6	9.8	30.5	1.3	4.7	59.8	70.8	20.2
9 Across 7726 RE	1010	67	57	193	95	13.1	15.8	10.0	9.3	30.3	1.8	15.6	58.5	80.3	18.2
1 Across 8223	999	67	55	189	90	12.3	12.2	6.5	6.3	26.0	1.8	16.9	55.8	77.0	18.5
7 Poza Rica 8349	966	64	55	160	77	5.8	8.2	2.4	10.9	30.5	1.8	8.8	56.3	82.8	18.7
2 Poza Rica 8326	889	59	53	159	86	8.8	10.2	8.4	1.5	31.8	1.8	7.4	55.5	81.8	17.2
4 Suwan 8331	878	59	54	189	90	5.3	4.9	7.1	14.8	32.0	2.0	11.1	55.8	81.0	16.7
5 Across 8331	852	57	54	181	86	7.5	7.6	5.4	12.8	33.0	2.5	15.4	55.8	79.5	16.2
10 Pirsabak (1)7930 RE	628	42	53	162	73	17.3	11.9	12.2	16.7	24.8	2.8	7.7	54.3	84.0	17.5
3 Sanguere 8330	541	36	55	179	86	13.5	24.4	16.1	3.8	25.3	2.3	11.9	57.0	81.5	16.2
MEANS	899	60	55	175	85	9.7	10.6	8.3	8.9	29.7	2.0	10.4	56.5	80.1	18.0
MAXIMUM	1169	78	58	193	95	17.3	24.4	16.1	16.7	33.0	2.8	16.9	59.8	84.0	20.2
MINIMUM	541	36	53	156	73	5.3	3.3	2.4	1.5	24.8	1.3	4.7	54.3	70.8	16.2
CHECKS (TESTIGOS):															
11 B-810	1499	-	61	230	131	8.6	11.9	4.8	11.2	27.8	1.0	6.4	62.8	78.8	21.4
12 V-526	1432	-	61	204	111	7.4	12.6	6.0	6.4	28.0	1.0	8.8	61.8	79.8	21.2
CHECK MEANS	1465	-	60	217	120	8.0	12.3	5.4	8.8	27.9	1.0	7.6	62.3	79.3	21.3
5% LSD	305.5		2.0	22.4	9.2					6.1					
C.V.	21.4		2.5	8.5	7.0					14.3					

TABLE: 45-EV-87

ELVT 18B YEAR 1987 MEXICO OCOZOCOAUTLA

CO-OPERATOR:ALFONSO RAMIREZ FONSECA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	DAYS POLLEN	%DOWNY MILDEW	EARS/ PLNT	MOIST %
6 Los Banos (1) 8232	4893	98	178	85	1.7	2.3	1.2	42.3	3.8	4.3	3.8	57.5	2.0	1.0	24.4
8 Masaya 8349	4807	97	160	81	0.6	0.0	2.5	45.0	3.8	13.2	3.8	55.5	3.4	0.9	22.3
7 Poza Rica 8349	4800	96	161	80	0.0	0.6	0.6	42.0	3.8	13.7	3.9	55.5	0.3	1.0	22.1
5 Across 8331	4726	95	179	86	3.4	1.1	0.6	43.8	3.8	22.5	3.5	49.8	1.4	1.0	21.3
2 Poza Rica 8326	4634	93	179	83	3.7	1.2	0.6	42.0	3.8	10.1	3.6	53.8	3.3	1.0	21.3
4 Suwan 8331	4605	93	171	81	3.1	2.9	1.2	41.5	3.8	20.9	3.5	49.8	2.3	1.0	20.3
1 Across 8223	4480	90	189	101	1.9	4.2	1.5	40.5	3.8	12.8	3.9	56.0	4.0	0.9	21.4
9 Across 7726 RE	4472	90	179	90	2.9	1.7	1.1	43.5	3.5	17.4	3.5	55.5	3.0	1.0	21.6
10 Pirsabak (1)7930 RE	4102	82	170	86	3.9	2.4	0.6	40.3	3.5	19.4	3.8	49.8	4.1	1.1	18.3
3 Sanguere 8330	3903	78	188	95	1.3	0.6	1.4	40.8	3.5	15.4	3.6	51.8	6.4	1.0	18.5
MEANS	4542	91	175	87	2.3	1.7	1.1	42.2	3.7	15.0	3.7	53.5	3.0	1.0	21.1
MAXIMUM	4893	98	189	101	3.9	4.2	2.5	45.0	3.8	22.5	3.9	57.5	6.4	1.1	24.4
MINIMUM	3903	78	160	80	0.0	0.0	0.6	40.3	3.5	4.3	3.5	49.8	0.3	0.9	18.3
CHECKS (TESTIGOS):															
11 OCOZ-TTC-84	4976	-	179	86	1.2	1.7	1.9	39.8	4.0	10.4	3.9	58.0	7.0	0.9	22.1
12 CAMP-TTC-82	4490	-	199	104	2.4	7.0	3.0	41.5	3.8	9.1	3.8	58.0	2.5	0.9	24.6
CHECK MEANS	4733	-	188	95	1.8	4.3	2.5	40.6	3.9	9.7	3.8	58.0	4.7	0.9	23.3
5% LSD	810.2		23.4	18.0				3.3							2.1
C.V.	12.3		9.2	14.2				5.4							6.7

TABLE: 46-EV-87

ELVT 18B YEAR 1987 MEXICO NUEVO CASAS G.

CO-OPERATOR:CARLOS RENE LARA MACIAS

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
7 Poza Rica 8349	4827	89	72	209	111	49.9	2.0	46.5	3.0	3.0	0.8	20.5
4 Suwan 8331	4494	83	69	229	129	51.2	2.8	42.3	2.5	3.3	0.9	17.9
3 Sanguere 8330	4102	76	72	223	122	52.2	2.5	42.8	2.5	3.5	0.9	16.7
9 Across 7726 RE	3961	73	77	238	134	56.3	2.8	42.3	3.0	3.0	0.8	18.7
5 Across 8331	3659	67	70	220	124	66.9	3.0	41.3	3.3	3.3	0.7	15.8
2 Poza Rica 8326	3266	60	74	220	120	48.3	2.5	38.0	3.0	3.3	0.7	19.0
6 Los Banos (1) 8232	3137	58	80	207	120	49.7	2.3	44.5	4.0	3.5	0.8	18.6
1 Across 8223	3012	55	74	224	133	62.9	2.8	45.8	3.8	3.5	0.7	19.4
8 Masaya 8349	2580	48	77	189	92	60.5	2.5	46.0	4.3	3.3	0.7	19.4
10 Pirsabak (1)7930 RE	2306	42	70	215	114	66.9	2.5	36.5	4.3	3.5	0.7	14.4
MEANS	3534	65	74	217	120	56.5	2.6	42.6	3.4	3.3	0.8	18.0
MAXIMUM	4827	89	80	238	134	66.9	3.0	46.5	4.3	3.5	0.9	20.5
MINIMUM	2306	42	69	189	92	48.3	2.0	36.5	2.5	3.0	0.7	14.4
CHECKS (TESTIGOS):												
11 PX-74	5427	-	72	213	94	86.6	2.8	43.8	4.8	3.0	0.9	13.4
12 A-773	4511	-	83	249	155	73.3	2.3	41.8	3.5	4.0	0.8	25.0
CHECK MEANS	4969	-	77	231	124	79.9	2.5	42.8	4.1	3.5	0.8	19.2
5% LSD	2131.7		3.6	18.2	13.4			9.8				2.6
C.V.	39.3		3.3	5.8	7.8			16.0				10.0

TABLE: 47-EV-87

ELVT 18B YEAR 1987 PANAMA TOCUMEN

CO-OPERATOR:C. ORTIZ - UNIVERSIDAD DE PANAMA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	CURV	HELM	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
1 Across 8223	4753	102	52	215	115	3.5	5.4	8.5	2.8	2.3	42.5	2.0	1.0	22.9
9 Across 7726 RE	4266	91	52	220	101	4.1	4.0	15.0	2.3	2.5	43.3	2.5	0.9	21.9
6 Los Banos (1) 8232	4249	91	54	211	119	1.7	1.1	8.5	2.8	2.0	43.8	2.0	0.9	24.9
8 Masaya 8349	4083	87	51	169	78	4.2	2.3	9.5	2.3	2.3	42.5	2.3	0.9	25.3
2 Poza Rica 8326	3992	85	51	199	96	2.5	3.7	10.6	3.3	2.3	42.3	2.3	0.9	23.3
4 Suwan 8331	3990	85	49	206	106	0.6	3.4	22.0	3.0	3.3	43.0	2.8	0.9	20.4
7 Poza Rica 8349	3978	85	52	181	91	1.1	4.1	11.8	2.5	2.0	43.0	2.3	0.9	21.9
3 Sanguere 8330	3971	85	49	206	105	1.7	4.6	10.8	3.0	2.3	43.5	2.0	0.9	21.2
10 Pirsabak (1)7930 RE	3813	82	48	193	93	2.3	2.3	11.4	3.3	3.0	43.0	2.3	0.9	19.8
5 Across 8331	3786	81	49	205	105	7.7	3.6	12.8	3.0	2.5	42.0	2.3	0.9	21.6
MEANS	4088	87	51	201	101	2.9	3.5	12.1	2.8	2.4	42.9	2.3	0.9	22.3
MAXIMUM	4753	102	54	220	119	7.7	5.4	22.0	3.3	3.3	43.8	2.8	1.0	25.3
MINIMUM	3786	81	48	169	78	0.6	1.1	8.5	2.3	2.0	42.0	2.0	0.9	19.8
CHECKS (TESTIGOS):														
11 TOCUMEN 80A	4677	-	55	230	118	1.2	3.4	4.0	2.3	2.0	42.8	2.0	0.9	24.5
12 TOCUMEN 7428	4645	-	54	224	116	0.0	7.6	5.6	2.0	1.8	40.3	2.0	0.9	24.0
CHECK MEANS	4661	-	54	226	116	0.6	5.5	4.8	2.1	1.9	41.5	2.0	0.9	24.2
5% LSD	506.6		0.9	12.0	13.3						3.2			1.8
C.V.	8.4		1.2	4.1	8.9						5.2			5.5

TABLE: 48-EV-87

ELVT 18B YEAR 1987 PANAMA RIO HATO

CO-OPERATOR:M. JAEN, J. TAU AND A. ALVARADO

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
1 Across 8223	4421	99	54	195	88	1.2	2.5	5.0	41.0	2.9	7.2	3.3	1.0	18.1
2 Poza Rica 8326	4300	96	52	196	73	3.5	8.0	2.5	43.5	2.5	0.6	3.5	0.9	18.5
9 Across 7726 RE	4150	93	54	194	87	5.1	4.5	5.8	44.0	2.9	4.7	3.0	1.0	19.8
6 Los Banos (1) 8232	4120	92	56	203	105	1.1	2.8	10.1	41.5	3.0	1.3	3.5	1.0	20.7
3 Sanguere 8330	4070	91	50	204	90	8.7	4.6	6.9	43.3	2.8	2.1	3.4	1.0	18.1
7 Poza Rica 8349	4060	91	52	157	62	2.9	0.6	5.2	43.3	2.6	2.4	3.4	1.0	18.7
5 Across 8331	3834	86	50	188	92	3.4	2.9	11.8	43.5	3.4	9.9	3.3	1.0	18.9
8 Masaya 8349	3783	85	52	162	63	3.8	0.6	6.4	41.8	3.0	3.3	3.5	1.0	18.9
10 Pirsabak (1)7930 RE	3551	80	50	174	66	3.4	2.3	5.5	43.8	2.8	2.5	3.5	0.9	18.0
4 Suwan 8331	3523	79	51	185	79	4.2	7.5	11.9	42.0	3.1	7.6	3.5	0.9	17.0
MEANS	3981	89	52	191	80	3.7	3.6	7.1	42.8	2.9	4.2	3.4	1.0	18.7
MAXIMUM	4421	99	56	204	105	8.7	8.0	11.9	44.0	3.4	9.9	3.5	1.0	20.7
MINIMUM	3523	79	50	157	62	1.1	0.6	2.5	41.0	2.5	0.6	3.0	0.9	17.0
CHECKS (TESTIGOS):														
12 X-304C	4461	-	58	225	104	3.1	2.9	8.6	41.5	2.9	6.9	3.4	0.9	20.5
11 GUARARE 8128	4091	-	58	209	110	1.8	8.5	6.7	42.5	2.9	3.7	3.3	1.0	21.5
CHECK MEANS	4276	-	57	216	106	2.4	5.7	7.6	42.0	2.9	5.3	3.3	0.9	21.0
5% LSD	841.2		2.4	18.5	15.1				2.8					2.4
C.V.	14.5		3.1	6.7	12.4				4.5					8.7

TABLE: 49-ZV-87

ELVT 18B YEAR 1987 PANAMA LA HONDA

CO-OPERATOR:

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
1 Across	8223	5804	87	55	217	119	9.7	4.4	3.3	44.0	2.9	2.6	1.0	16.6
6 Los Banos (1)	8232	5671	85	54	216	105	12.5	5.1	2.8	44.0	2.9	2.8	1.0	17.2
8 Masaya	8349	5631	84	51	166	74	10.3	2.8	2.5	43.5	2.5	2.3	1.0	14.2
2 Poza Rica	8326	5535	83	52	198	98	14.3	6.3	2.3	43.8	2.8	2.6	1.0	15.3
9 Across	7726 RE	5494	82	52	218	109	11.6	9.5	2.3	43.0	3.0	2.6	1.0	14.4
5 Across	8331	5408	81	48	203	99	10.3	7.0	2.3	43.5	3.1	2.1	1.0	14.2
7 Poza Rica	8349	5238	79	51	175	80	10.9	2.4	2.3	43.5	2.6	2.8	1.0	15.8
10 Pirsabak (1)	7930 RE	5053	76	48	198	95	9.2	4.0	3.3	43.5	3.0	2.5	1.0	13.2
3 Sanguere	8330	4997	75	48	205	101	8.6	7.1	2.5	43.8	3.1	2.5	1.0	14.1
4 Suwan	8331	4937	74	48	194	91	10.1	8.6	2.8	42.3	3.1	2.3	1.0	14.3
	MEANS	5377	81	51	199	97	10.7	5.7	2.6	43.5	2.9	2.5	1.0	14.9
	MAXIMUM	5804	87	55	218	119	14.3	9.5	3.3	44.0	3.1	2.8	1.0	17.2
	MINIMUM	4937	74	48	166	74	8.6	2.4	2.3	42.3	2.5	2.1	1.0	13.2
CHECKS (TESTIGOS):														
12 X-304C		6668	-	58	253	131	9.1	5.8	4.0	43.8	2.6	3.0	1.0	18.6
11 GUARARE 8128		6420	-	57	241	135	9.9	4.0	2.5	43.0	2.5	2.3	1.0	16.0
CHECK MEANS		6544	-	57	246	133	9.5	4.9	3.3	43.4	2.6	2.6	1.0	17.3
	5% LSD	459.0		0.4	18.8	15.3				1.5				0.7
	C.V.	5.7		0.5	6.3	10.3				2.4				3.1

TABLE: 50-EV-87

ELVT 18B YEAR 1987 MEXICO MALPICA, SIN.

CO-OPERATOR:OSCAR PALACIOS VELARDE

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
1 Across 8223	3272	108	49	219	111	7.2	5.0	0.0	37.0	2.0	3.6	2.3	1.0	19.4
8 Masaya 8349	2927	97	47	161	83	5.1	0.0	1.9	39.8	3.8	7.6	3.0	0.9	15.3
5 Across 8331	2865	95	46	206	104	6.7	5.4	1.3	41.5	3.5	7.6	2.8	0.9	15.9
2 Poza Rica 8326	2755	91	47	188	89	10.9	2.5	0.8	35.5	3.3	3.6	2.8	1.0	17.3
7 Poza Rica 8349	2693	89	47	155	71	9.1	0.7	0.0	35.8	4.0	9.4	3.3	1.0	16.7
4 Suwan 8331	2684	89	46	194	95	5.6	2.0	2.2	38.8	3.0	12.5	3.0	1.0	24.2
9 Across 7726 RE	2603	86	49	196	91	6.6	5.6	0.7	35.3	3.8	10.8	2.5	1.0	19.5
3 Sanguere 8330	2584	85	46	201	103	12.2	2.7	0.0	39.0	3.3	2.1	2.5	0.9	18.9
6 Los Banos (1) 8232	2525	83	52	196	93	5.0	6.2	0.7	40.3	3.5	3.9	2.5	0.9	24.2
10 Pirsabak (1)7930 RE	2297	76	46	191	89	8.9	4.8	1.5	34.3	4.3	1.4	3.5	1.1	16.3
MEANS	2721	90	47	1 1	93	7.7	3.5	0.9	37.7	3.4	6.2	2.8	1.0	18.8
MAXIMUM	3272	108	52	2.9	111	12.2	6.2	2.2	41.5	4.3	12.5	3.5	1.1	24.2
MINIMUM	2297	76	46	155	71	5.0	0.0	0.0	34.3	2.0	1.4	2.3	0.9	15.3
CHECKS (TESTIGOS):														
12 H-422	3026	-	52	205	105	4.5	5.3	1.5	38.8	2.5	6.6	1.8	0.8	21.1
11 V-420	2692	-	48	231	120	8.0	10.7	0.7	40.0	3.0	4.1	3.5	0.9	20.9
CHECK MEANS	2859	-	50	218	112	6.3	8.0	1.1	39.4	2.8	5.4	2.6	0.9	21.0
5% LSD	523.1		1.0	17.5	9.6				4.9					5.1
C.V.	13.3		1.4	6.2	6.9				9.0					18.6

TABLE: 51-EV-87

ELVT 18B YEAR 1987 MEXICO LA HIGUERA, JAL.

CO-OPERATOR:ING. HECTOR DELGADO MARTINEZ

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	PLANT ASPECT	DAYS POLLEN	EARS PLNT	MOIST %
1 Across 8223	2670	78	64	143	63	4.1	4.1	10.7	41.0	2.4	2.0	61.8	0.9	15.9
6 Los Banos (1) 8232	2621	77	64	151	64	11.3	5.3	15.1	38.5	2.4	2.1	62.3	0.8	15.2
7 Poza Rica 8349	2272	67	62	129	52	3.5	0.6	10.3	43.0	2.3	1.8	59.3	0.8	15.7
9 Across 7726 RE	2092	61	63	141	62	5.4	4.7	10.8	41.3	2.1	2.1	60.3	0.8	15.7
2 Poza Rica 8326	1864	55	62	137	65	5.6	8.7	13.1	36.3	1.9	1.9	59.5	1.0	15.8
5 Across 8331	1814	53	58	137	56	15.2	0.6	28.7	38.5	1.5	1.5	56.0	0.9	15.1
3 Sanguere 8330	1724	51	60	135	58	13.1	5.9	14.8	38.8	1.9	1.6	57.8	0.9	15.7
10 Pirsabak (1) 7930 RE	1505	44	58	125	54	6.3	9.8	18.6	35.0	1.8	1.4	55.0	0.8	15.1
4 Suwan 8331	1308	38	59	133	53	8.6	2.1	36.0	40.0	1.6	1.4	56.0	0.7	14.5
8 Masaya 8349	1173	34	62	112	42	1.9	2.5	19.3	40.0	1.8	1.5	59.5	0.6	15.1
MEANS	1905	56	61	111	57	7.5	4.5	17.8	39.2	1.9	1.7	58.7	0.8	15.5
MAXIMUM	2670	78	64	151	65	15.2	9.8	36.0	43.0	2.4	2.1	62.3	1.0	16.2
MINIMUM	1173	34	58	112	42	1.9	0.6	10.7	35.0	1.5	1.4	55.0	0.6	14.5
CHECKS (TESTIGOS):														
12 JAL-4	3403	-	65	177	89	8.2	3.9	8.4	39.5	2.8	2.5	62.5	0.9	16.7
11 HV-313	1447	-	62	133	54	4.3	9.6	19.3	37.3	1.9	1.6	59.8	0.7	15.3
CHECK MEANS	2425	-	63	155	71	6.3	6.7	13.9	38.4	2.3	2.1	61.1	0.8	16.0
5% LSD	1190.6		2.2	16.4	12.7				5.0					0.9
C.V.	41.6		2.5	8.3	14.9				8.8					3.8

TABLE: 32-SV-87

ELVT 18B YEAR 1987 EGYPT SAKHA

CO-OPERATOR:DR. A.A. GALAL

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT	%CIST
4 Suwan	8331	10952	108	59	241	139	5.1	78.5	2.0	1.1	6.3
9 Across	7726 RE	10804	107	65	257	154	3.6	82.0	2.0	1.2	7.0
1 Across	8223	10603	105	66	254	146	3.9	79.8	2.0	1.1	7.0
5 Across	8331	10424	103	60	253	145	4.9	84.8	2.0	1.0	6.4
2 Poza Rica	8326	10182	101	64	253	150	1.7	63.8	1.8	1.3	7.1
8 Masaya	8349	10040	99	66	218	117	7.1	80.3	2.3	1.0	7.4
3 Sanguere	8330	9732	96	61	251	138	6.0	78.5	2.8	1.1	6.9
7 Poza Rica	8349	9693	96	68	223	124	2.9	78.5	2.8	1.1	7.3
10 Pirsabak (1)	7930 RE	9612	95	60	237	135	2.7	78.8	2.5	1.1	6.4
6 Los Banos (1)	8232	9250	91	68	249	146	3.3	70.3	2.5	1.1	7.3
	MEANS	10129	100	64	2 3	139	4.1	77.5	2.3	1.1	7.0
	MAXIMUM	10952	108	68	257	154	7.1	84.8	2.8	1.3	7.3
	MINIMUM	9250	91	59	218	117	1.7	63.8	1.8	1.0	6.4
CHECKS (TESTIGOS):											
11 GIZA-2 SYNT.		10110	-	61	254	139	8.6	56.5	1.8	1.1	7.0
12 D.C. 204		7505	-	65	268	137	7.6	34.3	1.0	1.3	7.0
CHECK MEANS		8808	-	62	261	137	8.1	45.4	1.4	1.2	7.0
	5% LSD	1020.0		1.4	16.4	10.7		6.5			1.2
	C.V.	7.2		1.6	4.6	5.3		6.3			11.9

TABLE: 53-EV-87

ELVT 18B YEAR 1987 EGYPT NUBARIA

CO-OPERATOR:DR. KHAMIS T. KHALIFA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	LATE WILT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
1 Across 8223	9584	77	62	283	172	2.5	0.6	1.8	4.0	2.3	40.8	2.8	2.5	1.1	23.3
6 Los Banos (1) 8232	9466	76	63	294	171	5.1	2.5	0.6	1.9	2.3	39.3	3.3	2.8	1.3	22.9
2 Poza Rica 8326	9194	74	62	275	158	4.8	0.7	0.7	2.1	2.0	36.0	1.8	3.5	1.4	24.1
4 Suwan 8331	9140	73	56	294	169	6.3	1.8	0.6	2.6	3.8	40.8	2.3	3.5	1.2	20.5
9 Across 7726 RE	9139	73	62	289	168	6.1	3.6	1.9	2.6	2.3	40.8	2.3	3.3	1.3	27.4
10 Pirsabak (1)7930 RE	9116	73	57	261	155	9.3	1.2	1.2	1.9	3.0	40.8	2.8	3.0	1.3	20.3
8 Masaya 8349	8865	71	62	230	124	16.0	0.6	1.8	2.1	2.0	42.0	2.8	2.3	1.2	26.3
7 Poza Rica 8349	8354	67	62	249	146	11.7	4.4	0.0	3.2	2.5	40.8	3.0	2.3	1.2	27.7
5 Across 8331	8332	67	56	284	171	6.5	1.8	2.1	1.2	3.5	38.3	2.3	3.8	1.2	21.8
3 Sanguere 8330	8053	65	57	275	156	1.3	0.0	0.6	4.8	2.5	40.0	3.5	2.8	1.3	20.7
MEANS	8924	72	60	273	159	7.0	1.7	1.1	2.6	2.6	39.9	2.6	3.0	1.2	23.5
MAXIMUM	9584	77	63	294	172	16.0	4.4	2.1	4.8	3.8	42.0	3.5	3.8	1.4	27.7
MINIMUM	8053	65	56	230	124	1.3	0.0	0.0	1.2	2.0	36.0	1.8	2.3	1.1	20.3
CHECKS (TESTIGOS):															
12 D.C. 204	12468	-	61	335	195	5.3	2.6	2.0	4.6	3.5	39.3	2.5	4.5	1.3	22.7
11 GIZA-2 SYNT	9810	-	56	274	157	18.0	5.1	6.0	4.4	2.5	40.8	2.8	3.5	1.1	23.9
CHECK MEANS	11139	-	58	304	175	11.7	3.8	4.0	4.5	3.0	40.0	2.6	4.0	1.2	23.3
5% LSD	1237.7		1.1	25.8	18.6						3.2				2.1
C.V.	9.3		1.3	6.4	8.0						5.6				6.4

TABLE: 54-EV-87

ELVT 18B YEAR 1987 BENIN SEKOU

CO-OPERATOR:N. YALLOU AND M. AKOMEDI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
7 Poza Rica 8349	1994	184	52	118	49	1.4	16.0	13.7	36.3	2.5	0.8	27.0
6 Los Banos (1) 8232	1848	171	56	134	70	0.0	23.1	22.2	33.3	2.8	0.8	26.9
10 Pirsabak (1)7930 RE	1783	165	49	138	70	6.6	20.7	12.9	37.3	3.0	1.0	26.3
8 Masaya 8349	1739	161	54	104	40	0.0	18.3	14.5	35.0	3.5	0.9	25.0
1 Across 8223	1702	157	56	148	80	3.0	7.5	18.3	38.5	2.8	0.7	24.5
9 Across 7726 RE	1653	153	55	140	69	0.6	14.3	10.6	38.3	3.0	0.8	26.8
2 Poza Rica 8326	1557	144	56	130	54	6.8	25.3	9.0	33.3	2.0	0.8	27.4
5 Across 8331	1468	136	51	130	63	2.5	13.5	29.7	38.8	2.8	0.9	27.6
4 Suwan 8331	1299	120	49	134	59	0.6	22.6	18.5	37.3	3.0	0.8	27.3
3 Sanguere 8330	1254	116	51	144	65	0.6	31.1	19.1	34.3	3.0	0.9	25.1
MEANS	1630	151	53	1 2	62	2.2	19.2	16.8	36.2	2.8	0.8	26.4
MAXIMUM	1994	184	56	1 3	80	6.8	31.1	29.7	38.8	3.5	1.0	27.6
MINIMUM	1254	116	49	104	40	0.0	7.5	9.0	33.3	2.0	0.7	24.5
CHECKS (TESTIGOS):												
11 RORSABAK 7930-SR	1083	-	54	125	58	7.9	13.2	11.3	30.0	3.3	0.8	25.1
12 LOCAL PAYSAU	770	-	58	175	113	2.0	13.2	5.4	38.0	3.8	0.7	28.0
CHECK MEANS	926	-	55	150	85	4.9	13.2	8.4	34.0	3.5	0.8	26.6
5% LSD	912.6		6.3	22.4	18.7				7.4			3.6
C.V.	41.9		8.3	11.6	19.8				14.4			9.5

TABLE: 55-EV-87

ELVT 18B YEAR 1987 BENIN NIAOULI

CO-OPERATOR:

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
5 Across 8331	2851	98	56	106	36	25.9	22.5	24.1	1.5	24.0	3.0	1.0	24.8
4 Suwan 8331	2515	87	56	135	64	28.9	28.6	30.5	1.5	20.3	3.8	1.2	25.3
9 Across 7726 RE	2378	82	55	173	81	25.1	17.3	37.6	2.3	23.0	3.8	1.0	25.9
3 Sanguere 8330	2087	72	57	144	58	36.9	36.2	35.0	2.3	20.8	3.3	0.8	26.0
8 Masaya 8349	2086	72	57	141	66	41.3	20.0	37.3	2.3	17.5	3.5	1.1	26.2
2 Poza Rica 8326	1845	64	56	136	59	34.3	41.0	27.6	1.5	19.8	3.3	0.7	27.1
10 Pirsabak (1)7930 RE	1749	60	56	140	54	35.7	21.4	42.9	1.8	14.5	4.0	1.5	29.6
7 Poza Rica 8349	1702	59	56	174	91	36.5	17.3	22.4	1.5	17.3	4.0	1.1	24.4
6 Los Banos (1) 8232	1644	57	55	136	63	13.8	60.6	34.5	2.0	13.8	4.3	1.1	24.6
1 Across 8223	1547	53	56	126	50	22.4	34.5	37.0	1.8	15.3	3.8	0.9	25.6
MEANS	2041	70	56	141	62	30.1	29.9	32.9	1.8	18.6	3.7	1.0	25.9
MAXIMUM	2851	98	57	174	91	41.3	60.6	42.9	2.3	24.0	4.3	1.5	29.6
MINIMUM	1547	53	55	106	36	13.8	17.3	22.4	1.5	13.8	3.0	0.7	24.4
CHECKS (TESTIGOS):													
11 LOCAL CHECK 1	2904	-	57	129	44	24.1	20.6	22.4	2.3	21.5	3.3	1.1	28.4
12 LOCAL CHECK 2	2262	-	54	153	71	20.5	37.0	25.1	2.3	22.0	3.5	0.9	25.7
CHECK MEANS	2583	-	55	140	57	22.3	28.8	23.7	2.3	21.8	3.4	1.0	27.1
5% LSD	1387.1		2.4	48.9	39.6					9.0			2.7
C.V.	45.3		3.0	24.1	44.8					32.7			7.2

TABLE: 56-EV-87

ELVT 18B YEAR 1987 CAPE VERDE SERRADO

CO-OPERATOR:CARLOS EDUARDO PINHEIRO SILVA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
6 Los Banos (1) 8232	5153	131	57	198	95	1.1	0.0	1.0	43.5	2.5	1.3	0.9	26.9
2 Poza Rica 8326	4767	121	51	189	93	0.0	0.6	1.0	42.8	1.8	1.5	1.0	25.3
5 Across 8331	4577	116	45	186	91	2.3	1.2	1.3	42.0	2.0	1.8	0.9	23.5
10 Pirsabak (1)7930 RE	4228	108	46	189	92	3.4	1.7	1.5	43.8	2.5	1.5	0.9	25.2
7 Poza Rica 8349	4215	107	52	161	69	1.7	0.0	1.0	43.3	3.0	2.5	0.9	26.7
4 Suwan 8331	4123	105	45	189	82	2.4	0.6	1.0	42.5	2.3	1.8	0.9	22.3
9 Across 7726 RE	4123	105	54	207	101	1.2	0.6	1.3	42.8	2.5	1.8	0.8	23.9
3 Sanguere 8330	4050	103	54	195	94	0.0	0.0	1.3	42.8	2.3	1.8	0.9	27.2
1 Across 8223	3752	95	53	204	109	1.8	0.0	1.0	43.0	3.0	1.8	0.9	27.5
8 Masaya 8349	3267	83	52	156	70	0.6	0.6	1.0	42.8	3.8	2.5	0.8	26.6
MEANS	4226	108	51	1 7	90	1.5	0.5	1.1	42.9	2.6	1.8	0.9	25.5
MAXIMUM	5153	131	57	207	109	3.4	1.7	1.5	43.8	3.8	2.5	1.0	27.5
MINIMUM	3267	83	45	156	69	0.0	0.0	1.0	42.0	1.8	1.3	0.8	22.3
CHECKS (TESTIGOS):													
11 ECOTIPO MAIO 1	3930	-	47	189	102	9.2	3.4	1.0	43.5	3.0	1.8	0.8	24.4
12 ECOTIPO MAIO 2	3727	-	46	178	88	13.9	4.1	1.0	42.8	2.8	2.0	0.9	21.8
CHECK MEANS	3828	-	46	183	94	11.6	3.8	1.0	43.1	2.9	1.9	0.8	23.1
5% LSD	934.7		2.7	18.4	22.5				1.8				3.5
C.V.	15.6		3.7	6.8	17.3				2.9				9.6

TABLE: 57-EV-87

ELVT 18B YEAR 1987 GHANA EJURA

CO-OPERATOR:

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HELM	STREAK 1-5	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	MOIST %
7 Poza Rica 8349	5805	100	54	205	101	1.4	8.5	0.0	1.0	1.5	37.8	2.0	5.1	3.0	29.4
5 Across 8331	5695	98	51	176	85	1.3	3.8	0.0	1.0	1.0	33.5	2.5	23.8	3.0	27.4
6 Los Banos (1) 8232	5636	98	56	182	70	0.0	8.8	0.7	1.0	1.8	39.8	2.3	9.1	2.8	30.8
4 Suwan 8331	5635	97	50	178	82	0.0	8.6	0.0	1.0	1.0	37.0	2.5	18.9	3.0	26.9
1 Across 8223	5468	95	55	183	85	4.3	7.5	2.0	1.0	1.5	34.0	2.0	12.0	3.0	28.5
8 Masaya 8349	5261	91	54	197	94	0.9	5.3	0.6	1.0	1.3	33.8	2.5	7.0	2.8	28.0
3 Sanguere 8330	4792	83	52	199	85	6.9	13.2	1.3	1.0	1.5	34.0	2.3	9.8	3.0	27.9
9 Across 7726 RE	4767	82	55	190	92	0.7	9.7	0.6	1.0	1.8	30.8	2.5	18.3	3.0	29.5
2 Poza Rica 8326	4178	72	54	193	88	3.0	6.2	0.0	1.0	1.3	35.0	2.5	4.2	3.0	29.1
10 Pirsabak (1) 7930 RE	3916	68	49	187	86	3.2	7.3	1.4	1.0	1.0	33.0	3.0	31.0	3.0	27.0
MEANS	5122	88	53	189	87	2.2	7.9	0.7	1.0	1.4	34.9	2.4	14.0	3.0	28.3
MAXIMUM	5805	100	56	205	101	6.9	13.2	2.0	1.0	1.8	39.8	3.0	31.0	3.0	30.8
MINIMUM	3916	68	49	176	70	0.0	3.8	0.0	1.0	1.0	30.8	2.0	4.2	2.8	26.9
CHECKS (TESTIGOS):															
12 LOCAL CHECK 2	5790	-	57	177	82	0.9	7.9	0.8	1.0	1.0	32.3	2.0	6.3	2.8	29.8
11 LOCAL CHECK 1	5426	-	56	186	89	0.0	23.0	0.0	1.0	1.8	34.3	2.3	10.4	3.0	30.4
CHECK MEANS	5608	-	56	181	85	0.4	15.5	0.4	1.0	1.4	33.3	2.1	8.4	2.9	30.1
5% LSD	817.6		1.6	24.8	12.8						6.8				
C.V.	10.9		2.1	9.2	10.3						13.6				

TABLE: 58-EV-87

ELVT 18B YEAR 1987 GHANA FUMESUA

CO-OPERATOR:

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	RUST %	STEM LODG	ROOT LODG	%EAR ROT	STREAK %	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	MOIST %
6 Los Banos (1) 8232	4079	102	53	133	57	0.0	0.0	0.0	0.7	1.6	31.0	3.5	9.9	3.3	32.3
1 Across 8223	4042	101	55	126	59	0.8	0.0	0.7	1.3	2.1	34.0	4.0	8.4	3.8	27.1
7 Poza Rica 8349	3860	97	48	111	49	0.0	0.7	0.7	0.0	2.4	31.5	3.3	10.9	3.5	28.4
8 Masaya 8349	3547	89	48	111	44	0.0	0.0	0.7	0.7	1.4	36.5	3.8	8.8	3.8	31.5
9 Across 7726 RE	3354	84	53	133	61	0.0	0.0	1.4	1.9	0.7	32.3	3.5	11.8	4.0	28.3
2 Poza Rica 8326	3222	81	49	123	56	0.0	4.8	0.0	0.0	0.8	30.8	3.3	12.6	3.8	26.3
4 Suwan 8331	3113	78	46	122	54	0.0	0.0	4.0	0.9	0.9	27.5	3.3	10.0	4.0	26.1
5 Across 8331	2938	74	46	121	52	1.8	5.0	0.0	0.7	1.7	30.3	4.0	11.5	3.3	25.8
3 Sanguere 8330	2572	65	46	127	58	1.0	6.5	3.8	2.4	1.0	30.3	4.0	13.3	4.0	25.9
10 Pirsabak (1)7930 RE	2384	60	45	120	54	0.9	6.2	3.4	0.0	3.4	30.0	4.3	12.1	3.3	24.9
MEANS	3311	83	49	1.3	54	0.4	2.3	1.5	0.9	1.6	31.4	3.7	10.9	3.7	27.6
MAXIMUM	4079	102	55	133	61	1.8	6.5	4.0	2.4	3.4	36.5	4.3	13.3	4.0	32.3
MINIMUM	2384	60	45	111	44	0.0	0.0	0.0	0.0	0.7	27.5	3.3	8.4	3.3	24.9
CHECKS (TESTIGOS):															
12 LOCAL CHECK 2	3984	-	55	145	66	0.9	0.0	1.7	1.9	1.7	32.3	3.3	9.8	3.5	28.2
11 LOCAL CHECK 1	3583	-	55	155	76	1.7	0.7	0.0	0.7	1.6	30.5	3.8	10.2	4.0	27.8
CHECK MEANS	3783	-	55	149	70	1.3	0.4	0.9	1.3	1.7	31.4	3.5	10.0	3.8	28.0
5% LSD	1099.8		3.0	14.1	8.8						4.5				
C.V.	22.6		4.1	7.7	10.7						9.9				

TABLE: 59-EV-87

ELVT 18B YEAR 1987 BURKINA FASO FARAKO-BA

CO-OPERATOR:A.O. DIALLO

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
6 Los Banos (1) 8232	5896	99	59	186	100	2.9	5.1	1.1	2.0	43.5	1.8	8.0	2.3	1.0	11.8
1 Across 8223	5855	99	56	196	110	11.5	18.9	9.0	3.5	43.3	3.8	10.1	2.0	1.0	11.5
4 Suwan 8331	5152	87	52	185	98	5.3	19.9	11.3	4.3	42.5	3.3	9.4	1.8	1.0	10.1
5 Across 8331	5148	87	52	176	91	7.7	20.3	10.6	3.5	41.8	3.3	14.6	1.8	1.0	12.8
7 Poza Rica 8349	5095	86	55	151	66	5.5	37.0	1.6	2.0	43.0	2.0	4.6	1.0	1.0	11.1
8 Masaya 8349	5047	85	55	165	78	6.0	40.1	1.7	2.0	42.3	2.8	6.5	1.3	1.0	9.7
10 Pirsabak (1)7930 RE	5045	85	52	179	96	2.4	24.3	8.6	4.5	42.3	3.5	11.1	1.5	1.1	10.1
9 Across 7726 RE	5031	85	56	200	108	7.5	7.0	12.7	4.0	43.3	3.3	17.8	2.5	1.0	11.3
3 Sanguere 8330	5014	85	52	178	96	6.2	26.0	6.6	3.0	40.8	2.5	7.9	2.3	1.1	10.7
2 Poza Rica 8326	4862	82	55	178	79	4.6	31.0	2.3	2.3	43.3	2.8	10.2	2.0	1.0	11.2
MEANS	5214	88	54	17[illegible]	92	6.0	22.9	6.6	3.1	42.6	2.9	10.0	1.8	1.0	11.0
MAXIMUM	5896	99	59	20[illegible]	110	11.5	40.1	12.7	4.5	43.5	3.8	17.8	2.5	1.1	12.8
MINIMUM	4862	82	52	151	66	2.4	5.1	1.1	2.0	40.8	1.8	4.6	1.0	1.0	9.7
CHECKS (TESTIGOS):															
11 SR22	5933	-	62	196	101	2.8	11.4	7.1	2.8	44.0	2.5	7.9	2.3	0.9	13.5
12 FARAKO BA 86	4858	-	53	164	86	11.3	26.1	6.5	3.3	41.8	3.3	7.1	1.8	1.1	10.4
CHECK MEANS	5396	-	57	180	93	7.1	18.7	6.8	3.0	42.9	2.9	7.5	2.0	1.0	11.9
5% LSD	799.9		1.4	19.7	15.2					2.4					2.3
C.V.	10.6		1.8	7.6	11.5					3.9					14.6

TABLE: 60-EV-87

ELVT 18B YEAR 1987 SENEGAL SINTHION

CO-OPERATOR:ABDOU NOIAYE

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	LEAF DIS.	MOIST %
6 Los Banos (1) 8232	5191	116	42	184	99	2.0	21.9
5 Across 8331	4611	103	44	179	90	2.3	19.6
9 Across 7726 RE	4447	100	42	178	88	2.0	19.8
1 Across 8223	4218	95	43	189	99	2.0	20.5
10 Pirsabak (1)7930 RE	4136	93	43	159	74	2.5	17.1
3 Sanguere 8330	3956	89	43	179	95	2.5	18.5
2 Poza Rica 8326	3949	89	43	173	85	3.3	19.5
4 Suwan 8331	3874	87	44	175	94	2.8	18.1
7 Poza Rica 8349	3720	83	43	141	68	2.3	19.9
8 Masaya 8349	3483	78	43	141	66	2.8	19.5
MEANS	4158	93	43	170	86	2.4	19.4
MAXIMUM	5191	116	44	189	99	3.3	21.9
MINIMUM	3483	78	42	141	66	2.0	17.1
CHECKS (TESTIGOS):							
12 SYNTHETIQUE C	4460	-	39	196	100	2.3	16.9
11 LAUNE DENTE BAMBAY	3321	-	43	165	82	2.0	18.5
CHECK MEANS	3891	-	41	180	91	2.1	17.7
5% LSD	818.9		2.6	15.2	10.2		2.2
C.V.	13.8		4.2	6.2	8.2		7.9

TABLE: 61-EV-87

ELVT 18B YEAR 1987 SENEGAL NIORO

CO-OPERATOR:ABDOU NDIAYE

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	LEAF DIS.	PLANTS HARV	EARS/ PLNT	MOIST %
9 Across 7726 RE	7364	101	53	205	106	20.4	1.9	5.6	1.5	39.0	1.2	25.6
5 Across 8331	7099	98	48	183	89	4.6	0.0	6.3	2.8	43.3	1.0	23.2
2 Poza Rica 8326	6894	95	52	194	95	14.3	1.7	4.7	2.3	41.8	1.1	26.7
7 Poza Rica 8349	6763	93	51	161	75	4.2	1.2	8.0	1.5	42.3	1.1	26.0
8 Masaya 8349	6754	93	51	154	70	3.8	0.0	3.6	1.0	40.8	1.0	28.1
1 Across 8223	6655	92	54	196	101	22.8	1.9	4.7	1.5	41.8	1.0	25.7
4 Suwan 8331	6565	90	49	191	91	8.3	0.0	4.7	1.8	40.5	1.1	27.1
6 Los Banos (1) 8232	5922	82	56	190	93	10.9	0.7	6.6	2.0	41.0	1.0	30.4
10 Pirsabak (1)7930 RE	5681	78	48	181	88	21.6	0.0	6.5	2.3	40.3	1.1	24.0
3 Sanguere 8330	5612	77	49	187	88	12.9	0.6	3.5	1.8	42.8	1.0	24.3
MEANS	6531	90	51	18[illegible]	90	12.4	0.8	5.4	1.8	41.3	1.1	26.1
MAXIMUM	7364	101	56	20[illegible]	106	22.8	1.9	8.0	2.8	43.3	1.2	30.4
MINIMUM	5612	77	48	154	70	3.8	0.0	3.5	1.0	39.0	1.0	23.2
CHECKS (TESTIGOS):												
12 SYNTHETIQUE C	7259	-	54	208	102	6.1	0.0	10.2	2.0	40.3	1.1	27.7
11 LAUNE DENTE BAMBAY	5498	-	49	175	80	2.2	0.0	5.2	1.8	35.5	1.1	24.3
CHECK MEANS	6379	-	51	191	90	4.1	0.0	7.7	1.9	37.9	1.1	26.0
5% LSD	1104.2		1.7	11.1	9.5					5.0		3.3
C.V.	11.8		2.3	4.2	7.4					8.5		8.8

TABLE: 62-EV-87

ELVT 18B YEAR 1987 SENEGAL KEUR SAMBA G.(1)

CO-OPERATOR:C.A. AND M.M.

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	PLANTS HARV	DAYS POLLEN	PLNTS GERM	EARS/ PLNT
6 Los Banos (1) 8232	3826	183	51	161	79	37.5	48.8	38.5	1.0
3 Sanguere 8330	3810	182	45	163	77	38.3	42.3	41.5	1.0
4 Suwan 8331	3678	176	45	155	69	38.0	42.0	40.5	1.1
5 Across 8331	3677	176	44	162	72	37.3	41.8	41.0	1.0
2 Poza Rica 8326	3443	164	48	156	71	36.8	45.3	42.5	1.0
8 Masaya 8349	3311	158	50	128	55	39.5	47.3	43.0	1.0
10 Pirsabak (1)7930 RE	3260	156	44	142	63	38.0	41.3	42.0	1.0
7 Poza Rica 8349	3194	153	47	126	55	38.3	44.3	42.5	1.1
9 Across 7726 RE	2493	119	53	144	66	35.5	49.5	41.5	0.8
1 Across 8223	2419	116	51	155	75	38.5	49.0	42.0	0.9
MEANS	3311	158	48	1 9	68	37.8	45.1	41.5	1.0
MAXIMUM	3826	183	53	1· 3	79	39.5	49.5	43.0	1.1
MINIMUM	2419	116	44	126	55	35.5	41.3	38.5	0.8
CHECKS (TESTIGOS):									
12 SYNTHETIC C	2093	-	54	154	65	32.0	50.0	37.0	0.8
11 JDB	1381	-	51	137	56	21.0	48.0	32.3	1.0
CHECK MEANS	1737	-	52	145	60	26.5	49.0	34.6	0.9
5% LSD	1110.3		3.9	18.8	13.5	5.2			
C.V.	25.3		5.6	8.8	14.1	10.1			

TABLE: 63-EV-87

ELVT 18B YEAR 1987 TOGO SOTOUBOUA

CO-OPERATOR:EDAH KOMI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PLANTS HARV	%BAD H.C.	EARS/ PLNT	MOIST %
1 Across 8223	5394	129	55	200	112	9.2	0.8	33.5	8.2	1.0	19.9
4 Suwan 8331	5195	124	50	190	99	9.7	0.0	35.5	4.7	1.0	18.4
8 Masaya 8349	5155	123	53	154	84	8.6	0.0	35.5	9.9	1.1	20.4
7 Poza Rica 8349	4823	115	51	154	79	6.5	2.7	35.8	1.9	1.0	19.5
5 Across 8331	4682	112	50	170	94	4.5	0.0	32.8	5.0	1.0	19.5
6 Los Banos (1) 8232	4641	111	58	190	87	6.5	0.0	31.5	3.8	1.1	22.9
9 Across 7726 RE	4215	100	56	179	97	5.6	0.0	34.5	10.2	1.0	19.1
3 Sanguere 8330	4109	98	51	173	91	9.0	0.0	34.5	6.0	1.1	16.9
10 Pirsabak (1)7930 RE	4032	96	50	162	89	9.7	0.8	32.0	7.6	1.0	16.9
2 Poza Rica 8326	3883	93	54	171	81	8.8	0.7	31.5	8.2	1.0	19.0
MEANS	4613	110	53	1[illegible]4	91	7.8	0.5	33.7	6.5	1.0	19.2
MAXIMUM	5394	129	58	2[illegible]0	112	9.7	2.7	35.8	10.2	1.1	22.9
MINIMUM	3883	93	50	154	79	4.5	0.0	31.5	1.9	1.0	16.9
CHECKS (TESTIGOS):											
11 PIRSABACK	4196	-	51	182	88	3.7	0.8	32.8	6.0	1.0	17.1
12 SATIPO	3443	-	54	155	70	10.6	0.9	31.0	7.0	1.0	16.3
CHECK MEANS	3819	-	52	168	78	7.1	0.8	31.9	6.5	1.0	16.7
5% LSD	976.9		3.7	25.1	16.1			4.9			2.5
C.V.	15.2		4.9	10.1	12.6			10.1			9.2

TABLE: 64-EV-87

ELVT 18B YEAR 1987 ETHIOPIA AWASSA

CO-OPERATOR:AWASSA JUNIOR COLLAGE OF AGRICULTURE

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PUCC	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	EAR ROT	PLANT ASPECT	MOIST %
6 Los Banos (1) 8232	6138	495	80	178	89	3.4	0.9	3.0	1.8	2.8	31.5	2.0	1.0	2.3	12.5
8 Masaya 8349	4477	361	78	154	73	2.3	2.9	2.9	1.8	2.7	34.0	2.8	1.0	2.8	12.5
7 Poza Rica 8349	4139	334	78	150	68	0.7	2.2	3.4	1.5	3.1	33.3	2.8	1.0	2.3	12.5
4 Suwan 8331	3914	316	70	164	75	3.7	3.6	3.1	2.0	3.5	34.5	3.0	1.3	3.0	12.5
5 Across 8331	3688	298	70	172	89	7.2	7.3	3.8	2.5	3.6	34.5	3.0	2.0	2.8	12.5
1 Across 8223	3604	291	78	189	97	8.0	3.0	3.4	2.8	3.8	34.0	2.8	1.8	2.5	12.5
2 Poza Rica 8326	3491	282	74	178	87	2.9	7.5	3.9	2.3	4.0	34.5	2.3	1.0	3.3	12.5
10 Pirsabak (1)7930 RE	3238	261	69	171	81	8.2	11.5	4.1	2.0	3.9	33.0	3.3	1.3	3.0	12.5
3 Sanguere 8330	3153	255	69	177	81	1.4	7.2	4.0	1.5	3.9	34.8	3.3	1.0	2.8	12.5
9 Across 7726 RE	2872	232	79	190	96	12.1	12.4	4.1	2.0	4.0	32.5	3.3	1.3	3.3	12.5
MEANS	3871	313	74	172	84	5.0	5.9	3.6	2.0	3.5	33.7	2.8	1.3	2.8	12.5
MAXIMUM	6138	495	80	189	97	12.1	12.4	4.1	2.8	4.0	34.8	3.3	2.0	3.3	12.5
MINIMUM	2872	232	69	150	68	0.7	0.9	2.9	1.5	2.7	31.5	2.0	1.0	2.3	12.5
CHECKS (TESTIGOS):															
11 AWASSA SYNT.	1239	-	61	166	74	10.3	15.1	4.0	3.0	4.8	26.8	4.3	4.3	4.0	12.5
12 KATUMANIE	1183	-	64	143	57	12.7	10.9	3.5	3.0	4.0	27.0	4.3	3.0	4.0	12.5
CHECK MEANS	1211	-	62	154	65	11.5	13.0	3.8	3.0	4.4	26.9	4.3	3.6	4.0	12.5
5% LSD	552.8		2.3	15.2	12.1						3.3				
C.V.	11.2		2.2	6.2	10.5						7.1				

TABLE: 65-EV-87

ELVT 10B YEAR 1987 ETHIOPIA AWASSA (2)

CO-OPERATOR:AWASSA JUNIOR COLLAGE OF AGRICULTURE

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PUCC	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	EAR ROT	PLANT ASPECT	MOIST %
6 Los Banos (1) 8232	6362	273	78	203	108	9.4	9.4	3.0	1.8	2.6	34.5	1.8	1.0	2.0	12.9
7 Poza Rica 8349	5017	216	74	161	75	5.7	2.8	3.4	2.5	3.0	35.0	2.5	1.0	1.8	12.9
8 Masaya 8349	4288	184	76	156	70	0.0	3.6	3.0	2.5	3.0	35.0	3.0	1.0	2.0	12.9
4 Suwan 8331	4204	181	70	181	86	4.4	2.9	3.6	1.8	3.8	33.8	2.8	1.5	2.3	12.9
1 Across 8223	4204	181	78	192	98	20.3	7.2	3.6	2.3	3.6	34.8	3.0	1.0	2.0	12.9
5 Across 8331	4148	178	69	179	86	15.3	6.6	4.0	3.0	3.6	34.5	3.0	1.8	2.5	12.9
2 Poza Rica 8326	3896	167	73	185	90	13.1	11.1	3.9	2.3	4.0	33.0	2.3	1.8	2.5	12.9
10 Pirsabak (1)7930 RE	3615	155	67	173	81	14.9	6.5	4.4	1.8	4.4	34.8	3.5	1.5	2.5	12.9
9 Across 7726 RE	3419	147	75	191	98	23.0	7.3	4.5	2.5	4.3	34.3	2.8	1.5	3.0	12.9
3 Sanguere 8330	3111	134	70	180	90	13.9	6.8	3.3	3.3	4.0	34.3	3.5	1.8	2.3	12.9
MEANS	4226	182	73	180	88	12.0	6.4	3.7	2.4	3.6	34.4	2.8	1.4	2.3	12.9
MAXIMUM	6362	273	78	203	108	23.0	11.1	4.5	3.3	4.4	35.0	3.5	1.8	3.0	12.9
MINIMUM	3111	134	67	156	70	0.0	2.8	3.0	1.8	2.6	33.0	1.8	1.0	1.8	12.9
CHECKS (TESTIGOS):															
12 KATUMANI	2326	-	60	176	78	20.5	7.0	1.9	2.3	1.8	32.0	3.8	3.3	2.5	12.9
11 AWASSA SYNT.	1401	-	61	173	78	18.4	11.3	4.0	1.8	4.3	26.0	4.8	4.3	3.5	12.9
CHECK MEANS	1864	-	60	174	78	19.4	9.2	2.9	2.0	3.0	29.0	4.3	3.8	3.0	12.9
5% LSD	901.6		3.5	11.6	10.1						2.7				
C.V.	16.4		3.5	4.5	8.1						5.5				

TABLE: 66-EV-87

ELVT 18B YEAR 1987 BANGLADESH JOYDEBPUR

CO-OPERATOR:S.A. HUSSAIN, F. KHATUN, F. ALAM, U. CHOUDHRY

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	LEAF SPOT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
6 Los Banos (1) 8232	3991	108	59	156	43	9.9	3.5	2.8	43.3	2.5	12.2	2.5	1.0	21.1
1 Across 8223	3636	98	59	165	42	15.1	10.2	2.5	39.8	2.8	10.9	2.3	1.0	15.6
4 Suwan 8331	3394	92	57	145	40	27.8	9.1	3.3	44.0	2.8	15.9	2.8	1.0	19.7
5 Across 8331	3338	90	54	143	41	29.5	8.5	3.0	44.0	3.3	13.6	2.5	1.0	20.0
10 Pirsabak (1)7930 RE	3138	85	51	139	38	28.7	6.0	3.5	42.5	3.0	17.1	3.3	1.0	17.3
3 Sanguere 8330	2981	80	55	145	39	17.5	11.9	3.3	41.0	3.3	18.3	2.5	1.0	13.4
8 Masaya 8349	2816	76	62	120	38	11.9	0.6	2.8	44.0	3.5	29.5	1.8	1.0	22.5
2 Poza Rica 8326	2655	72	62	144	41	21.2	9.7	3.0	35.0	3.0	20.0	3.0	1.0	19.5
7 Poza Rica 8349	2041	55	65	115	36	12.6	2.3	3.0	33.0	3.8	19.2	3.0	1.0	20.6
9 Across 7726 RE	1732	47	65	132	38	26.1	2.8	3.3	29.8	4.0	38.0	3.0	1.0	21.7
MEANS	2972	80	59	1)	40	20.0	6.5	3.0	39.6	3.2	19.5	2.6	1.0	19.1
MAXIMUM	3991	108	65	1 5	43	29.5	11.9	3.5	44.0	4.0	38.0	3.3	1.0	22.5
MINIMUM	1732	47	51	115	36	9.9	0.6	2.5	29.8	2.5	10.9	1.8	1.0	13.4
CHECKS (TESTIGOS):														
11 BARNALI	3706	-	56	166	46	14.2	17.6	3.0	44.0	3.0	15.3	2.3	1.0	20.4
12 SHURNA	2189	-	66	160	42	26.4	8.8	3.3	26.0	3.0	26.0	2.5	1.0	21.3
CHECK MEANS	2947	-	60	162	43	20.3	13.2	3.1	35.0	3.0	20.7	2.4	1.0	20.8
5% LSD	1394.6		9.9	26.9	7.1				11.8					6.2
C.V.	32.7		11.6	13.0	12.3				21.1					22.3

TABLE: 67-EV-87

ELVT 18B YEAR 1987 BANGLADESH ISHURDI

CO-OPERATOR:MD. SULTAN ALAM

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT
4 Suwan	8331	1961	212	49	155	88	1.9	8.0	31.8	2.0	50.9	1.5	1.0
3 Sanguere	8330	1747	138	51	149	74	3.0	13.1	25.5	2.0	32.1	1.3	1.1
2 Poza Rica	8326	1569	169	50	158	86	0.0	5.4	25.5	2.0	32.4	1.3	1.1
10 Pirsabak (1)	7930 RE	1569	169	50	137	74	1.3	17.4	25.8	2.0	45.7	1.3	1.0
1 Across	8223	1497	162	50	160	80	3.6	15.6	27.5	1.8	41.8	1.5	1.0
5 Across	8331	1390	150	49	156	87	2.5	15.5	23.0	2.8	48.3	1.8	1.0
9 Across	7726 RE	1248	135	49	143	74	2.0	5.6	27.0	2.0	37.0	1.5	1.1
8 Masaya	8349	963	104	50	106	52	0.0	6.3	24.3	2.5	20.2	2.3	1.1
7 Poza Rica	8349	963	104	48	119	55	0.0	2.6	22.0	2.3	36.1	2.3	1.0
6 Los Banos (1)	8232	749	81	49	143	70	0.0	8.7	21.3	2.0	18.2	1.8	1.0
	MEANS	1365	147	49	1 ?	74	1.4	9.8	25.4	2.1	36.3	1.6	1.1
	MAXIMUM	1961	212	51	1)	88	3.6	17.4	31.8	2.8	50.9	2.3	1.1
	MINIMUM	749	81	48	106	52	0.0	2.6	21.3	1.8	18.2	1.3	1.0
CHECKS (TESTIGOS):													
11 BARNALI		927	-	50	147	70	1.0	15.5	21.5	2.5	49.6	2.0	1.0
12 SHUVRA		606	-	49	149	74	0.0	6.7	14.5	2.0	25.5	1.8	1.1
CHECK MEANS		767	-	49	148	72	0.5	11.1	18.0	2.3	37.6	1.9	1.1
	5% LSD	545.8		1.5	17.7	12.0			7.4				
	C.V.	30.0		2.2	8.6	11.3			21.5				

TABLE: 68-EV-87

ELVT 18B YEAR 1987 BANGLADESH JESSORE

CO-OPERATOR:MD. JALAL UDDIN

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT
4 Suwan 8331	4449	102	50	156	63	6.3	15.9	9.5	37.0	2.8	13.5	2.8	1.0
3 Sanguere 8330	4421	101	51	165	72	4.8	14.4	11.3	36.5	3.3	12.8	2.8	1.0
10 Pirsabak (1)7930 RE	4164	95	49	165	74	5.8	15.3	6.5	39.3	3.0	11.8	2.8	1.0
9 Across 7726 RE	4050	93	57	154	69	7.1	17.7	10.6	35.5	3.0	10.7	2.5	1.0
2 Poza Rica 8326	4050	93	57	179	79	6.7	18.5	10.7	38.3	2.5	10.0	3.0	1.0
1 Across 8223	4021	92	58	184	84	6.2	17.8	11.4	36.3	2.5	12.7	3.0	1.0
5 Across 8331	3993	92	53	168	79	6.3	20.3	10.5	35.8	2.5	11.2	2.5	1.0
6 Los Banos (1) 8232	3993	92	58	130	54	6.7	16.1	8.1	37.5	3.0	11.5	3.0	1.0
7 Poza Rica 8349	3850	88	57	153	58	5.6	19.8	10.4	36.8	3.5	11.8	3.0	1.0
8 Masaya 8349	3736	86	57	110	62	8.1	20.2	12.2	34.0	2.8	13.3	2.8	1.0
MEANS	4073	93	55	155	69	6.3	17.6	10.1	36.7	2.9	11.9	2.8	1.0
MAXIMUM	4449	102	58	184	84	8.1	20.3	12.2	39.3	3.5	13.5	3.0	1.0
MINIMUM	3736	86	49	110	54	4.8	14.4	6.5	34.0	2.5	10.0	2.5	1.0
CHECKS (TESTIGOS):													
12 SHUVRA	4364	-	63	163	67	7.0	20.7	11.2	35.5	3.3	12.6	3.0	1.0
11 BARNALI	3964	-	56	199	89	8.5	19.6	10.4	33.0	3.5	12.6	2.5	1.0
CHECK MEANS	4164	-	59	181	77	7.8	20.1	10.8	34.3	3.4	12.6	2.8	1.0
5% LSD	692.7		2.5	5.1	6.3				4.5				
C.V.	11.8		3.2	2.2	6.2				8.5				

TABLE: 69-EV-87

ELVT 18B YEAR 1987 BANGLADESH RANGPUR

CO-OPERATOR:MD. RUHUL AMIN SARKER

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PLANTS HARV	EARS/ PLNT	MOIST %
5 Across 8331	2982	306	51	166	80	45.8	53.4	37.0	2.1	14.2
4 Suwan 8331	2920	300	51	160	80	49.3	43.2	36.3	2.2	15.9
7 Poza Rica 8349	2611	268	53	147	61	52.4	46.5	37.3	2.1	16.3
1 Across 8223	2385	245	55	168	82	54.0	43.3	35.8	2.1	15.6
10 Pirsabak (1)7930 RE	2296	236	51	165	75	60.0	62.5	34.3	2.3	14.8
3 Sanguere 8330	2136	219	52	171	82	52.5	40.8	35.8	2.1	15.3
2 Poza Rica 8326	2101	216	54	164	68	47.9	47.8	34.5	2.3	15.9
8 Masaya 8349	1942	200	54	152	57	63.0	47.5	33.8	2.3	14.9
6 Los Banos (1) 8232	1875	193	58	165	74	52.2	42.3	31.3	2.0	15.5
9 Across 7726 RE	1627	167	56	173	73	61.9	48.7	33.0	2.2	16.1
MEANS	2288	235	53	163	73	53.9	47.6	34.9	2.2	15.4
MAXIMUM	2982	306	58	173	82	63.0	62.5	37.3	2.3	16.3
MINIMUM	1627	167	51	147	57	45.8	40.8	31.3	2.0	14.2
CHECKS (TESTIGOS):										
11 BARNALI	973	-	61	153	61	89.3	75.2	17.8	2.0	14.4
12 SHUVRA	557	-	65	153	54	100.0	84.3	15.3	2.0	15.2
CHECK MEANS	765	-	63	152	57	94.6	79.7	16.5	2.0	14.8
5% LSD	576.3		1.6	14.3	12.0			5.0		1.8
C.V.	19.7		2.0	6.2	11.9			11.0		8.0

TABLE: 70-EV-87

ELVT 18B YEAR 1987 INDONESIA BOGOR

CO-OPERATOR:DR. SUBANDI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PUCC	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	EAR ROT	PLANT ASPECT	MOIST %
5 Across 8331	6051	102	53	184	78	0.0	1.1	2.8	2.3	1.3	44.3	2.6	2.1	2.6	26.9
3 Sanguere 8330	5522	93	52	186	83	0.6	5.6	2.5	2.4	1.5	40.8	2.5	1.8	2.8	24.9
2 Poza Rica 8326	5317	90	55	184	77	0.6	2.4	2.0	2.1	1.0	42.8	2.6	2.0	2.9	27.3
9 Across 7726 RE	5303	89	57	195	86	0.0	6.5	1.5	2.4	1.0	42.5	2.6	2.0	2.8	26.4
1 Across 8223	5270	89	59	188	85	0.0	3.7	1.8	2.4	1.3	42.0	2.5	1.8	2.5	29.4
10 Pirsabak (1)7930 RE	5106	86	53	171	71	0.6	4.1	2.0	2.0	1.3	42.5	2.9	2.1	2.9	25.2
8 Masaya 8349	5042	85	55	155	58	0.0	6.4	1.8	2.1	1.0	42.0	2.8	2.6	2.6	28.1
4 Suwan 8331	5028	85	53	176	71	0.0	4.7	3.0	2.4	1.5	42.8	2.9	2.1	3.1	26.0
6 Los Banos (1) 8232	4967	84	61	190	87	0.0	6.0	2.3	2.0	1.3	41.3	2.6	1.9	2.6	31.6
7 Poza Rica 8349	4936	83	56	155	60	0.0	2.5	2.0	2.1	1.0	40.5	2.8	2.3	2.5	30.6
MEANS	5254	89	55	173	75	0.2	4.3	2.2	2.2	1.2	42.1	2.7	2.1	2.7	27.6
MAXIMUM	6051	102	61	195	87	0.6	6.5	3.0	2.4	1.5	44.3	2.9	2.6	3.1	31.6
MINIMUM	4936	83	52	155	58	0.0	1.1	1.5	2.0	1.0	40.5	2.5	1.8	2.5	24.9
CHECKS (TESTIGOS):															
12 ARJUNA	5932	-	55	188	83	0.0	0.0	2.8	2.1	1.5	43.8	2.6	2.3	2.4	24.4
11 BROMO	5071	-	60	222	113	0.0	9.8	3.3	2.0	1.5	43.5	2.6	1.6	2.9	25.5
CHECK MEANS	5501	-	57	204	98	0.0	4.9	3.0	2.1	1.5	43.6	2.6	1.9	2.6	24.9
5% LSD	786.2		1.8	13.5	10.7						1.6				
C.V.	10.3		2.3	5.1	9.4						2.6				

TABLE: 71-EV-87

ELVT 18B YEAR 1987 INDONESIA MUNENG

CO-OPERATOR:MARSUM M. DAHLAN

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PUCC	HELM	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
5 Across	8331	4517	98	48	188	84	1.2	0.6	2.5	3.0	42.8	3.0	5.9	3.0	1.0	24.5
6 Los Banos (1)	8232	4516	98	55	182	90	0.6	1.4	2.3	2.3	34.5	3.0	2.8	2.5	1.0	26.5
8 Masaya	8349	4310	93	49	166	64	0.0	1.5	2.0	2.8	38.0	3.0	3.5	2.3	1.0	26.4
4 Suwan	8331	4297	93	48	195	84	0.6	0.6	2.8	3.0	41.0	3.0	6.0	3.0	1.0	25.3
9 Across	7726 RE	4139	90	53	185	77	0.7	1.6	2.8	2.3	36.0	2.8	9.1	2.8	1.0	26.4
1 Across	8223	4109	89	54	198	96	0.0	1.1	2.0	2.5	34.0	2.3	5.3	2.5	1.0	27.6
7 Poza Rica	8349	4087	89	50	161	62	0.7	1.3	2.3	2.8	35.8	3.0	4.2	2.5	1.0	24.8
2 Poza Rica	8326	3765	82	52	184	85	2.5	0.0	2.3	2.8	32.5	3.0	2.5	3.0	1.0	25.0
10 Pirsabak (1)	7930 RE	3446	75	47	182	89	1.3	0.0	3.0	3.5	37.3	3.3	5.7	3.0	1.0	25.6
3 Sanguere	8330	3011	65	48	189	91	0.0	1.5	2.5	3.3	32.5	3.3	5.0	3.0	0.9	24.7
	MEANS	4020	87	50	1 3	82	0.8	1.0	2.4	2.8	36.4	3.0	5.0	2.8	1.0	25.7
	MAXIMUM	4517	98	55	1.8	96	2.5	1.6	3.0	3.5	42.8	3.3	9.1	3.0	1.0	27.6
	MINIMUM	3011	65	47	161	62	0.0	0.0	2.0	2.3	32.5	2.3	2.5	2.3	0.9	24.5
CHECKS (TESTIGOS):																
11 ARJUNA		4613	-	56	199	103	0.0	1.7	2.0	2.0	41.5	2.0	3.3	2.3	0.9	27.3
12 C1 (HYBRID)		3656	-	49	195	94	1.8	2.4	2.8	3.0	41.3	3.0	4.5	3.0	1.0	24.7
CHECK MEANS		4135	-	52	197	98	0.9	2.1	2.4	2.5	41.4	2.5	3.9	2.6	0.9	26.0
	5% LSD	662.5		1.7	12.2	15.7					6.5					1.6
	C.V.	11.4		2.3	4.6	12.9					12.1					4.3

TABLE: 72-EV-87

ELVT 18B YEAR 1987 VIETNAM SONG-BOI

CO-OPERATOR:SONGBOI MAIZE RESEARCH CENTER

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	APHID %	%EAR ROT	HELM MAYD	HUSK COVER	HELM TURC	PLANTS HARV	EAR ASPCT	PLANT ASPECT	BORER %	MOIST %
4 Suwan 8331	3398	117	49	151	61	5.4	11.7	3.3	3.0	2.3	42.5	3.0	3.0	14.2	28.7
1 Across 8223	2896	100	54	165	79	14.9	5.0	2.5	2.8	2.5	40.8	2.3	2.0	14.3	32.8
5 Across 8331	2535	87	49	146	58	11.4	15.9	2.8	3.8	2.8	40.3	3.8	2.5	15.1	29.4
9 Across 7726 RE	2513	87	54	156	70	16.1	8.8	2.5	4.0	2.3	39.0	3.0	3.3	14.9	30.7
2 Poza Rica 8326	2486	86	53	145	59	10.2	2.3	2.8	3.0	2.3	37.0	3.0	3.0	11.9	28.5
6 Los Banos (1) 8232	2363	81	57	151	64	7.6	1.7	2.8	3.3	2.8	40.5	3.5	3.0	7.5	33.9
3 Sanguere 8330	2303	79	50	153	65	11.3	8.4	3.0	3.5	3.0	38.3	3.5	2.5	9.8	27.4
7 Poza Rica 8349	2079	72	51	125	50	30.8	10.5	2.3	3.8	2.0	40.5	3.0	2.5	20.0	29.7
10 Pirsabak (1)7930 RE	2049	71	48	141	62	16.4	6.9	3.0	3.8	2.8	39.8	3.8	2.8	11.0	25.6
8 Masaya 8349	1910	66	53	126	54	32.3	11.8	2.3	4.0	2.3	39.8	3.8	2.5	19.3	31.4
MEANS	2453	85	52	145	62	15.6	8.3	2.7	3.5	2.5	39.8	3.3	2.7	13.8	29.8
MAXIMUM	3398	117	57	165	79	32.3	15.9	3.3	4.0	3.0	42.5	3.8	3.3	20.0	33.9
MINIMUM	1910	66	48	125	50	5.4	1.7	2.3	2.8	2.0	37.0	2.3	2.0	7.5	25.6
CHECKS (TESTIGOS):															
12 TSB2	2899	-	53	157	73	14.2	3.3	2.8	3.0	2.0	36.5	2.5	2.5	14.2	27.1
11 MSB49	2102	-	55	122	52	21.6	7.7	2.3	3.3	2.0	37.5	4.0	2.8	8.0	33.2
CHECK MEANS	2501	-	53	139	62	17.9	5.5	2.5	3.1	2.0	37.0	3.3	2.6	11.1	30.2
5% LSD	775.1		1.8	17.7	12.4						4.7				
C.V.	21.9		2.4	8.5	13.8						8.4				

TABLE: 73-EV-87

ELVT 18B YEAR 1987 VIETNAM HUNG LOC

CO-OPERATOR:DO HUU QUOC AND NGUYEN VAN KHOAN

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	RIZOCT %	%EAR ROT	HELM MAYD	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
5 Across	8331	4750	92	53	180	83	10.0	4.3	1.5	2.8	41.5	2.0	2.0	1.0	39.4
2 Poza Rica	8326	4567	89	53	183	94	15.8	3.3	2.3	2.0	42.3	1.5	2.3	0.9	39.4
6 Los Banos (1)	8232	4451	86	60	180	76	12.8	0.7	1.8	2.0	42.3	1.5	2.3	0.9	38.8
9 Across	7726 RE	4392	85	57	192	98	9.8	6.5	1.3	2.0	41.5	2.0	2.5	0.8	39.4
1 Across	8223	4172	81	59	191	94	10.3	1.5	1.5	2.0	39.8	1.3	2.5	0.9	39.3
4 Suwan	8331	4160	81	51	182	76	18.3	5.4	2.0	2.5	42.0	2.3	2.3	0.9	39.5
3 Sanguere	8330	4096	80	51	186	87	13.3	3.3	2.0	2.0	42.5	1.8	2.8	0.9	39.4
8 Masaya	8349	3991	77	56	153	66	16.3	3.6	2.0	2.0	39.5	1.5	2.0	0.9	39.4
10 Pirsabak (1)	7930 RE	3921	76	50	181	77	22.5	5.1	3.0	2.0	40.8	2.3	2.3	1.0	39.4
7 Poza Rica	8349	3717	72	56	153	69	12.5	3.1	2.0	1.8	40.8	1.8	2.0	0.8	39.4
	MEANS	4222	82	55	173	82	14.1	3.7	1.9	2.1	41.3	1.8	2.3	0.9	39.3
	MAXIMUM	4750	92	60	192	98	22.5	6.5	3.0	2.8	42.5	2.3	2.8	1.0	39.5
	MINIMUM	3717	72	50	153	66	9.8	0.7	1.3	1.8	39.5	1.3	2.0	0.8	38.8
CHECKS (TESTIGOS):															
12 TSB1		5150	-	57	210	105	6.8	3.7	1.3	2.3	40.8	1.3	3.0	1.0	39.4
11 EARLY THAI COMP.		4797	-	55	215	108	9.0	3.5	1.3	2.5	39.8	1.5	3.0	0.9	39.5
CHECK MEANS		4974	-	56	212	106	7.9	3.6	1.3	2.4	40.3	1.4	3.0	0.9	39.5
	5% LSD	481.0		2.6	13.2	14.9					3.4				0.6
	C.V.	7.7		3.3	5.0	12.1					5.8				1.0

TABLE: 74-EV-87

ELVT 19 YEAR 1987 PHILIPPINES U.P. LOS BANOS

CO-OPERATOR:ANTONIO MORALES AND VIRGILIO CARZIGAL

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	ENDO HARD	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
3 Las Acacias (1) 8363	5270	135	47	187	101	3.5	37.9	28.4	3.3	3.8	42.5	2.3	2.3	0.9	35.2
8 Across 7940 RE	4819	123	47	201	115	12.2	43.6	33.1	3.3	3.0	42.3	2.8	2.8	0.9	32.7
9 Across 7726 NRE	4771	122	47	192	101	8.1	50.6	35.4	2.8	2.3	43.0	2.3	2.3	0.9	29.5
5 Across 8363	4679	120	47	193	94	9.8	41.2	25.8	3.0	4.0	41.0	2.3	2.3	0.9	32.2
1 Poza Rica 8362	4589	118	47	197	103	15.4	38.8	31.0	2.0	3.0	43.8	2.8	2.5	0.9	31.0
2 Poza Rica 8363	4481	115	48	208	105	10.2	55.8	32.3	2.8	4.0	42.0	2.0	2.5	0.9	32.8
4 San Jeronimo 8363	4479	115	47	202	101	6.9	41.7	36.2	3.5	4.0	43.8	3.0	2.8	0.9	32.9
6 El Vallecito 8365	3921	100	45	191	99	5.8	58.6	33.0	3.0	2.0	42.5	3.0	2.8	1.0	31.3
7 Across 8365	3563	91	46	201	108	18.0	40.5	42.2	3.3	2.0	41.3	2.8	2.5	0.8	31.7
MEANS	4508	115	47	197	103	10.0	45.4	33.0	3.0	3.1	42.4	2.6	2.5	0.9	32.1
MAXIMUM	5270	135	48	208	115	18.0	58.6	42.2	3.5	4.0	43.8	3.0	2.8	1.0	35.2
MINIMUM	3563	91	45	187	94	3.5	37.9	25.8	2.0	2.0	41.0	2.0	2.3	0.8	29.5
CHECKS (TESTIGOS):															
10 IPB VAR1	3904	-	46	192	104	14.6	29.0	36.1	3.0	2.0	38.3	2.8	2.8	0.9	31.1
11 XC #1	3534	-	43	182	95	16.1	29.8	25.0	3.0	1.5	37.5	3.0	3.0	0.9	30.8
CHECK MEANS	3719	-	44	187	99	15.3	29.4	30.5	3.0	1.8	37.9	2.9	2.9	0.9	30.9
5% LSD	894.7		1.5	11.3	8.3						2.8				4.1
C.V.	14.2		2.2	4.0	5.6						4.6				5.3

TABLE: 75-EV-87

ELVT 19 YEAR 1987 COLOMBIA PALMIRA

CO-OPERATOR:ARNOLDO TRUJILLO-ICA

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	ENDO HARD	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
7 Across	8365	3453	108	59	246	103	15.0	24.7	8.9	1.0	1.4	38.5	1.8	1.5	1.0	18.7
2 Poza Rica	8363	3408	107	60	253	104	17.0	21.0	12.8	1.3	1.3	38.3	2.4	1.5	1.0	20.1
9 Across	7726 NRE	3260	102	61	235	99	16.0	18.4	15.3	1.1	1.4	39.5	2.3	1.0	1.0	18.1
8 Across	7940 RE	3239	101	60	238	99	19.7	20.9	23.3	1.5	1.3	41.0	2.1	1.5	1.0	18.6
5 Across	8363	3230	101	60	253	102	17.7	22.4	18.5	1.5	1.4	36.8	2.1	1.5	1.1	17.1
4 San Jeronimo	8363	3125	98	60	242	103	17.3	18.0	18.5	1.3	1.4	38.8	2.5	1.5	0.9	16.3
6 El Vallecito	8365	3039	95	59	241	102	14.3	21.3	16.3	1.4	1.4	40.0	2.0	2.5	1.1	20.6
1 Poza Rica	8362	2878	90	60	240	101	12.3	21.1	25.0	1.6	1.6	39.0	2.5	1.5	1.1	18.5
3 Las Acacias (1)	8363	2635	82	62	242	93	11.4	22.4	20.7	1.6	1.5	39.3	2.6	2.5	0.9	19.4
	MEANS	3141	98	60	243	101	15.6	21.1	17.7	1.4	1.4	39.0	2.3	1.7	1.0	18.6
	MAXIMUM	3453	108	62	253	104	19.7	24.7	25.0	1.6	1.6	41.0	2.6	2.5	1.1	20.6
	MINIMUM	2635	82	59	235	93	11.4	18.0	8.9	1.0	1.3	36.8	1.8	1.0	0.9	16.3
CHECKS (TESTIGOS):																
10 ICA V214		3195	-	59	244	111	17.8	20.4	17.5	1.3	1.5	36.8	2.1	2.0	1.2	15.7
11 ICA V261		3017	-	65	225	100	17.0	25.9	13.1	1.0	1.6	36.8	2.0	1.5	1.1	19.9
CHECK MEANS		3106	-	62	234	105	17.4	23.2	15.3	1.1	1.6	36.8	2.1	1.8	1.2	17.8
	5% LSD	673.5		3.5	20.1	10.7						2.7				3.9
	C.V.	14.9		4.0	5.8	7.3						4.9				14.7

TABLE: 76-EV-87

ELVT 19 YEAR 1987 COLOMBIA RIO NEGRO

CO-OPERATOR:J. ANTONIO RIVERA GOMEZ

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	LEAF DIS.	ENDO HARD	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	MOIST %
3 Las Acacias (1) 8363	3018	63	90	195	62	2.5	9.2	5.0	2.8	1.0	27.8	2.0	11.2	2.8	29.7
5 Across 8363	2921	61	90	184	57	1.7	1.7	5.4	2.8	1.3	29.5	2.5	5.4	3.0	32.4
7 Across 8365	2841	60	87	186	66	3.6	1.0	4.7	3.0	1.3	29.0	2.0	12.9	2.3	31.8
1 Poza Rica 8362	2642	56	94	188	55	2.5	0.0	6.0	3.0	1.3	29.0	2.3	7.8	3.3	33.4
2 Poza Rica 8363	2457	52	93	186	63	4.3	0.0	5.4	2.5	1.0	26.8	2.3	3.2	3.0	35.5
4 San Jeronimo 8363	2372	50	91	180	45	3.6	0.0	8.3	2.8	1.0	28.8	3.0	3.1	3.3	32.2
8 Across 7940 RE	2071	44	94	177	57	5.1	0.0	7.4	3.3	1.5	29.5	3.0	5.9	3.3	33.1
6 El Vallecito 8365	1851	39	85	172	53	4.6	1.7	8.1	3.0	2.0	29.0	2.5	3.8	3.5	27.0
9 Across 7726 NRE	1603	34	93	159	54	7.6	0.0	5.8	3.5	1.0	25.5	2.8	15.8	3.5	26.1
MEANS	2420	51	91	181	57	3.9	1.5	6.2	2.9	1.3	28.3	2.5	7.7	3.1	31.2
MAXIMUM	3018	63	94	195	66	7.6	9.2	8.3	3.5	2.0	29.5	3.0	15.8	3.5	35.5
MINIMUM	1603	34	85	159	45	1.7	0.0	4.7	2.5	1.0	25.5	2.0	3.1	2.3	26.1
CHECKS (TESTIGOS):															
10 ICA V453	4759	-	105	299	147	8.1	22.7	5.2	1.8	1.0	28.3	1.5	18.3	3.0	31.2
11 ICA V402	3413	-	113	318	177	9.6	9.9	7.8	1.8	1.0	26.0	1.5	11.9	3.0	34.3
CHECK MEANS	4086	-	109	308	161	8.9	16.3	6.5	1.8	1.0	27.1	1.5	15.1	3.0	32.7
5% LSD	1101.2		3.8	29.8	25.6						4.4				
C.V.	28.0		2.8	10.1	23.4						10.8				

TABLE: 77-EV-87

ELVT 19 YEAR 1987 ECUADOR PORTO VIEJO

CO-OPERATOR:ING. SEGUNDO REYES

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PUCC	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	PLANT ASPECT	MOIST %
5 Across 8363	6727	103	55	249	132	0.0	0.0	4.2	1.0	2.0	1.5	42.8	2.6	2.0	17.3
4 San Jeronimo 8363	6567	101	55	252	131	0.0	0.0	2.5	1.0	1.5	2.0	43.0	2.5	2.5	17.0
1 Poza Rica 8362	6168	95	56	244	131	1.1	0.0	2.9	1.0	1.5	1.8	43.5	2.9	2.5	17.6
3 Las Acacias (1) 8363	6105	94	56	243	124	0.0	0.0	2.4	1.0	1.5	2.0	43.8	2.8	2.0	18.5
2 Poza Rica 8363	6003	92	55	247	130	0.6	1.1	5.8	1.0	1.8	1.0	43.8	2.9	2.3	17.1
7 Across 8365	5790	89	54	247	127	0.0	0.0	2.4	1.0	1.5	1.8	43.3	2.8	2.8	16.4
9 Across 7726 NRE	5590	86	56	242	129	1.3	0.6	3.9	1.0	1.5	1.8	41.8	2.9	2.3	16.3
8 Across 7940 RE	5516	85	56	253	130	0.0	0.0	6.2	1.0	2.0	2.3	43.8	3.1	3.0	16.5
6 El Vallecito 8365	4658	71	54	229	121	0.0	0.0	5.4	1.0	2.0	2.0	42.3	3.0	2.3	16.2
MEANS	5903	91	55	245	128	0.3	0.2	4.0	1.0	1.7	1.8	43.1	2.8	2.4	17.0
MAXIMUM	6727	103	56	253	132	1.3	1.1	6.2	1.0	2.0	2.3	43.8	3.1	3.0	18.5
MINIMUM	4658	71	54	229	121	0.0	0.0	2.4	1.0	1.5	1.0	41.8	2.5	2.0	16.2
CHECKS (TESTIGOS):															
10 INIAP-526	6518	-	56	254	133	1.2	1.8	0.0	1.0	1.3	1.8	40.3	2.1	3.0	16.2
11 INIAP-527	5458	-	54	245	129	0.6	2.6	1.4	1.0	1.8	2.0	40.5	2.5	2.8	16.0
CHECK MEANS	5988	-	55	249	130	0.9	2.2	0.7	1.0	1.5	1.9	40.4	2.3	2.9	16.1
5% LSD	612.5		1.5	14.4	14.3							2.1			
C.V.	7.2		1.8	4.1	7.7							3.5			

TABLE: 78-EV-87

ELVT 19 YEAR 1987 PERU YURIMAGUAS

CO-OPERATOR:ING. MARCO A. GALVEZ TEJADA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EARS/ PLNT	MOIST %
5 Across 8363	4706	118	52	209	101	2.5	2.6	42.6	40.8	0.9	22.2
4 San Jeronimo 8363	4351	109	53	205	98	2.6	4.6	50.9	34.8	0.9	23.2
2 Poza Rica 8363	4261	107	52	209	104	2.5	7.0	41.1	39.5	0.9	22.9
1 Poza Rica 8362	4065	102	52	208	107	2.9	8.1	44.4	30.0	1.0	23.1
8 Across 7940 RE	3938	99	52	215	110	3.8	4.9	45.8	38.5	0.9	23.7
9 Across 7726 NRE	3889	97	52	199	96	0.8	4.1	42.7	36.8	1.0	21.6
3 Las Acacias (1) 8363	3607	90	51	205	104	1.4	3.1	49.8	29.3	1.0	23.6
7 Across 8365	3475	87	51	207	101	2.7	6.2	42.2	37.3	0.8	22.8
6 El Vallecito 8365	3405	85	51	206	105	4.3	6.1	47.3	37.3	0.8	22.9
MEANS	3966	99	52	207	103	2.6	5.2	45.2	36.0	0.9	22.9
MAXIMUM	4706	118	53	215	110	4.3	8.1	50.9	40.8	1.0	23.7
MINIMUM	3405	85	51	199	96	0.8	2.6	41.1	29.3	0.8	21.6
CHECKS (TESTIGOS):											
10 POP 26	3998	-	52	219	109	2.2	8.2	42.7	35.0	1.0	20.3
11 POP 27	3088	-	51	216	101	2.0	4.1	55.3	28.0	0.9	22.7
CHECK MEANS	3543	-	51	217	104	2.1	6.1	49.0	31.5	1.0	21.5
5% LSD	898.2		1.2	16.4	12.1				6.9		2.8
C.V.	16.0		1.6	5.4	8.1				13.6		8.5

TABLE: 79-EV-87

ELVT 19 YEAR 1987 COSTA RICA ALAJUELA

CO-OPERATOR:KENNETH JIMENEZ AND CARLOS SALAS

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
3 Las Acacias (1) 8363	4833	101	70	158	76	1.7	0.0	4.4	44.0	3.1	2.9	1.0	16.0
2 Poza Rica 8363	4555	95	70	164	78	0.6	0.0	4.4	44.0	3.0	1.8	1.0	17.0
7 Across 8365	4184	87	67	161	83	4.0	0.0	6.1	44.0	3.3	4.3	1.0	15.0
4 San Jeronimo 8363	3958	82	70	173	82	2.3	0.0	5.9	44.0	3.3	2.6	0.9	18.2
5 Across 8363	3909	81	71	154	71	0.6	0.0	6.7	44.0	3.1	3.6	0.9	17.9
9 Across 7726 NRE	3867	81	70	150	71	5.7	0.0	5.7	44.0	3.3	4.7	1.0	16.9
1 Poza Rica 8362	3815	79	70	151	74	3.4	0.0	10.3	44.0	3.4	5.3	0.9	17.2
6 El Vallecito 8365	3625	75	70	157	81	2.8	0.0	9.4	44.0	3.4	3.3	0.9	15.8
8 Across 7940 RE	3607	75	70	163	83	3.4	0.0	7.6	44.0	3.6	6.3	0.9	17.7
MEANS	4039	84	70	159	78	2.7	0.0	6.7	44.0	3.3	4.1	0.9	16.9
MAXIMUM	4833	101	71	173	83	5.7	0.0	10.3	44.0	3.6	6.3	1.0	18.2
MINIMUM	3607	75	67	150	71	0.6	0.0	4.4	44.0	3.0	1.8	0.9	15.0
CHECKS (TESTIGOS):													
11 GUARARE	4804	-	72	164	73	2.3	0.6	2.3	44.0	3.0	1.8	1.0	17.2
10 ALAJUELA 8363	4608	-	70	172	82	0.6	0.0	6.5	44.0	3.0	8.2	1.0	17.5
CHECK MEANS	4706	-	71	168	77	1.4	0.3	4.4	44.0	3.0	5.0	1.0	17.4
5% LSD	962.3		2.3	13.4	12.6								1.7
C.V.	16.0		2.3	5.8	11.2								7.0

TABLE: 80-EV-87

ELVT 19 YEAR 1987 COSTA RICA LOS DIAMANTES

CO-OPERATOR:CARLOS A. SALAS AND KENNETH JIMENEZ

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	LEAF DIS.	ENDO HARD	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
5 Across 8363	7425	99	57	236	114	0.0	0.0	15.1	3.1	2.8	36.8	3.3	14.7	1.2	25.4
2 Poza Rica 8363	7217	96	57	239	110	0.0	0.0	11.8	3.4	2.8	38.5	3.4	9.2	1.1	25.7
3 Las Acacias (1) 8363	6964	93	57	239	120	1.4	0.0	11.7	3.5	2.3	38.5	3.3	9.4	1.1	24.4
4 San Jeronimo 8363	6842	91	59	225	110	0.0	0.0	13.5	3.1	2.5	33.8	3.4	6.5	1.3	26.5
9 Across 7726 NRE	6744	90	57	221	100	0.0	0.6	9.5	3.1	1.0	36.8	3.0	10.2	1.1	23.7
8 Across 7940 RE	6431	86	58	238	126	0.0	0.0	10.3	3.1	1.3	36.0	3.8	13.4	1.2	24.1
1 Poza Rica 8362	6279	84	57	218	103	0.0	0.7	11.5	3.5	1.0	37.0	3.3	13.1	1.1	25.1
7 Across 8365	5844	78	56	239	120	0.0	0.6	14.7	3.4	1.0	38.0	3.1	12.4	1.1	26.6
6 El Vallecito 8365	5724	76	55	226	116	0.0	2.0	10.6	3.6	1.0	38.3	3.3	8.0	1.1	25.4
MEANS	6608	88	57	231	113	0.2	0.4	12.1	3.3	1.7	37.1	3.3	10.8	1.1	25.2
MAXIMUM	7425	99	59	239	126	1.4	2.0	15.1	3.6	2.8	38.5	3.8	14.7	1.3	26.6
MINIMUM	5724	76	55	218	100	0.0	0.0	9.5	3.1	1.0	33.8	3.0	6.5	1.1	23.7
CHECKS (TESTIGOS):															
10 TICO U7	7516	-	59	245	128	0.7	1.9	5.4	3.1	1.8	38.3	2.8	9.0	1.1	24.1
11 GUARARE 8128	6939	-	61	233	118	0.0	0.0	6.0	2.9	1.0	31.8	2.8	7.5	1.3	26.3
CHECK MEANS	7228	-	59	238	122	0.3	0.9	5.7	3.0	1.4	35.0	2.8	8.3	1.2	25.2
5% LSD	816.0		1.9	12.9	16.8						5.6				1.4
C.V.	8.4		2.3	3.8	10.1						10.6				4.0

TABLE: 81-EV-87

ELVT 19 YEAR 1987 MEXICO POZA RICA

CO-OPERATOR:MAIZE PROGRAM

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	PLANTS HARV	EAR ASPCT	EAR ROT	EARS/ PLNT	MOIST %
4 San Jeronimo 8363	6857	98	55	232	109	43.3	2.4	1.4	1.0	29.9
5 Across 8363	6779	96	54	233	117	43.3	2.3	1.4	1.0	29.1
2 Poza Rica 8363	6706	95	55	229	116	43.5	2.5	1.4	1.0	29.9
3 Las Acacias (1) 8363	6279	89	54	223	108	43.8	2.4	1.5	1.0	29.3
1 Poza Rica 8362	6200	88	55	225	114	44.0	2.8	1.9	1.0	28.5
7 Across 8365	6095	87	53	224	116	44.0	3.1	1.9	1.0	27.1
9 Across 7726 NRE	6049	86	56	204	107	44.0	2.9	1.6	1.0	26.9
6 El Vallecito 8365	5850	83	53	223	109	44.0	3.4	1.9	1.0	27.5
8 Across 7940 RE	5531	79	56	226	120	43.5	3.5	2.3	1.0	27.9
MEANS	6260	89	55	224	113	43.7	2.8	1.7	1.0	28.4
MAXIMUM	6857	98	56	233	120	44.0	3.5	2.3	1.0	29.9
MINIMUM	5531	79	53	204	107	43.3	2.3	1.4	1.0	26.9
CHECKS (TESTIGOS):										
10 ACROSS 8521	7025	-	57	225	119	44.0	2.1	1.3	1.0	32.4
11 LA MAQUINA 8466	6112	-	54	227	116	43.5	2.6	1.5	1.0	27.6
CHECK MEANS	6568	-	55	226	117	43.8	2.4	1.4	1.0	30.0
5% LSD	443.5		1.0	10.4	8.4	0.9				1.2
C.V.	4.9		1.2	3.2	5.1	1.5				2.9

TABLE: 82-EV-87

ELVT 19 YEAR 1987 MEXICO NUEVO CASAS G.

CO-OPERATOR:CARLOS RENE LARA MACIAS

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
2 Poza Rica 8363	8036	93	83	256	147	77.1	2.5	45.3	2.8	3.0	1.0	23.8
4 San Jeronimo 8363	7049	82	82	254	145	68.7	2.3	45.5	3.0	3.0	1.1	26.1
5 Across 8363	6914	80	82	246	134	77.2	2.5	46.5	3.0	3.0	1.0	21.8
3 Las Acacias (1) 8363	6747	78	82	241	133	59.6	2.0	50.8	3.0	3.0	1.0	22.1
8 Across 7940 RE	6668	77	78	242	139	67.5	2.3	49.8	2.8	3.0	1.0	18.9
6 El Vallecito 8365	5900	68	73	222	127	78.1	2.0	39.5	3.0	3.0	1.1	18.2
1 Poza Rica 8362	5868	68	76	229	131	76.7	2.0	41.5	3.3	3.0	1.1	22.5
7 Across 8365	5249	61	80	234	138	68.8	2.3	46.3	3.3	3.0	0.9	19.4
9 Across 7726 NRE	4397	51	84	227	126	63.9	2.0	37.8	3.3	3.8	1.0	17.7
MEANS	6314	73	80	239	135	70.8	2.2	44.8	3.0	3.1	1.0	21.2
MAXIMUM	8036	93	84	256	147	78.1	2.5	50.8	3.3	3.8	1.1	26.1
MINIMUM	4397	51	73	222	126	59.6	2.0	37.8	2.8	3.0	0.9	17.7
CHECKS (TESTIGOS):												
10 PX-74	8615	-	71	226	106	96.7	3.5	52.0	3.5	3.0	1.0	13.9
11 A-773	6318	-	85	264	172	49.3	2.0	44.3	2.8	3.0	0.9	20.9
CHECK MEANS	7467	-	77	244	138	73.0	2.8	48.1	3.1	3.0	0.9	17.4
5% LSD	1788.8		3.0	17.7	12.8			8.6				2.1
C.V.	19.0		2.6	5.1	6.5			13.2				7.0

TABLE: 83-EV-87

ELVT 19 YEAR 1987 PANAMA RIO HATO

CO-OPERATOR:M. JAEN, J. YAU, A. ALVARADO

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
3 Las Acacias (1) 8363	4147	104	52	202	97	0.0	0.0	6.1	42.5	2.5	6.1	3.3	0.9	20.4
8 Across 7940 RE	4014	101	54	208	101	0.0	4.3	4.4	41.8	3.0	14.3	3.1	1.0	19.2
2 Poza Rica 8363	4008	100	52	201	91	0.0	3.4	6.6	44.0	2.9	5.1	3.3	0.9	18.4
5 Across 8363	3953	99	53	202	94	0.0	2.3	4.0	42.5	2.9	6.0	3.4	0.9	19.0
4 San Jeronimo 8363	3942	99	52	200	92	0.0	1.7	6.3	43.3	3.1	6.8	3.1	0.9	19.2
1 Poza Rica 8362	3749	94	54	197	89	0.0	0.0	5.9	42.3	3.3	3.2	3.0	0.9	19.2
9 Across 7726 NRE	3659	92	53	192	83	0.0	1.7	4.9	44.0	3.1	7.2	3.4	0.9	18.2
7 Across 8365	3654	92	52	188	89	0.0	3.5	5.4	43.0	3.0	10.4	3.1	1.0	18.4
6 El Vallecito 8365	3458	87	52	191	93	0.0	1.1	7.6	43.8	3.3	6.5	3.3	1.0	19.7
MEANS	3843	96	53	198	92	0.0	2.0	5.7	43.0	3.0	7.3	3.2	0.9	19.1
MAXIMUM	4147	104	54	208	101	0.0	4.3	7.6	44.0	3.3	14.3	3.4	1.0	20.4
MINIMUM	3458	87	52	188	83	0.0	0.0	4.0	41.8	2.5	3.2	3.0	0.9	18.2
CHECKS (TESTIGOS):														
11 X-304C	3989	-	54	214	103	0.0	8.0	8.3	40.3	2.8	11.3	3.4	0.9	19.0
10 GUARARE 8128	3635	-	58	205	97	0.0	8.2	8.4	43.0	3.1	4.1	3.5	0.9	19.5
CHECK MEANS	3812	-	56	209	99	0.0	8.1	8.4	41.6	2.9	7.7	3.4	0.9	19.2
5% LSD	790.9		2.5	12.0	13.4				3.5					1.7
C.V.	14.3		3.2	4.1	9.9				5.7					6.1

TABLE: 84-EV-87

ELVT 19 YEAR 1987 PANAMA LA HONDA

CO-OPERATOR:DANIEL PEREZ AND ALFONSO ALVARADO

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
2 Poza Rica 8363	5585	92	55	220	110	9.7	4.1	2.0	44.0	2.6	2.8	1.0	15.6
4 San Jeronimo 8363	5477	90	54	210	99	11.5	5.8	3.8	43.5	2.8	2.4	1.0	15.4
5 Across 8363	5442	89	53	215	103	9.7	5.8	2.3	44.0	2.9	2.4	1.0	14.4
3 Las Acacias (1) 8363	5279	86	54	203	91	13.1	5.6	2.0	43.8	2.8	2.5	1.0	15.5
1 Poza Rica 8362	5021	82	53	215	108	9.7	5.8	2.5	43.8	3.1	2.4	1.0	16.6
8 Across 7940 RE	4680	77	53	204	99	11.6	8.2	1.8	43.0	3.1	2.8	1.0	14.1
9 Across 7726 NRE	4597	75	54	206	104	8.0	8.4	2.3	43.5	2.9	3.0	1.0	15.6
7 Across 8365	4532	74	54	206	105	10.4	7.8	2.8	43.3	2.9	2.6	1.0	14.1
6 El Vallecito 8365	4482	73	56	200	98	12.1	5.8	2.8	43.5	3.0	2.6	1.0	15.1
MEANS	5010	82	54	209	102	10.6	6.4	2.4	43.6	2.9	2.6	1.0	15.2
MAXIMUM	5585	92	56	220	110	13.1	8.4	3.8	44.0	3.1	3.0	1.0	16.6
MINIMUM	4482	73	53	200	91	8.0	4.1	1.8	43.0	2.6	2.4	1.0	14.1
CHECKS (TESTIGOS):													
11 X-304C	6103	-	58	235	118	9.8	5.3	2.3	43.3	2.8	2.8	1.0	17.7
10 GUARARE 8128	5597	-	56	226	124	11.1	4.0	2.0	43.0	2.8	2.5	1.0	15.1
CHECK MEANS	5850	-	56	230	120	10.4	4.7	2.1	43.1	2.8	2.6	1.0	16.4
5% LSD	422.2		0.3	22.4	16.7				1.3				1.4
C.V.	5.7		0.4	7.3	11.0				2.1				6.3

TABLE: 85-EV-87

ELVT 19 YEAR 1987 BURKINA FASO FARAKO-BA

CO-OPERATOR:SANOU JACOB

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PUCC POLY	HELM MAYD	STREAK %	PLANTS HARV	EARS/ PLNT	MOIST %
3 Las Acacias (1) 8363	6727	125	56	196	85	2.9	0.0	1.0	1.8	0.6	43.3	1.0	27.2
4 San Jeronimo 8363	6561	122	57	213	85	3.0	0.0	1.0	1.8	0.6	42.5	0.9	29.0
9 Across 7726 NRE	6548	121	57	204	89	4.1	0.0	1.0	2.0	1.8	43.0	1.0	25.7
1 Poza Rica 8362	6455	120	57	211	91	1.7	0.6	1.0	2.0	2.3	43.5	1.0	31.0
7 Across 8365	6281	116	56	203	101	4.0	0.0	1.3	2.0	2.3	43.5	0.9	28.5
5 Across 8363	6260	116	57	200	88	1.7	6.3	1.0	2.0	1.7	43.5	0.9	28.5
2 Poza Rica 8363	6209	115	58	210	98	3.5	11.0	1.3	1.8	1.7	43.3	0.9	30.0
8 Across 7940 RE	6162	114	57	200	89	1.2	1.2	1.0	2.0	0.6	42.5	1.0	29.4
6 El Vallecito 8365	5832	108	56	195	89	0.6	2.9	1.3	2.0	0.6	43.0	1.0	29.0
MEANS	6337	117	57	204	90	2.5	2.4	1.1	1.9	1.3	43.1	1.0	28.7
MAXIMUM	6727	125	58	213	101	4.1	11.0	1.3	2.0	2.3	43.5	1.0	31.0
MINIMUM	5832	108	56	195	85	0.6	0.0	1.0	1.8	0.6	42.5	0.9	25.7
CHECKS (TESTIGOS):													
10 EV 8540 SR BC4	5394	-	60	200	90	4.3	1.2	1.0	2.0	0.7	40.5	0.9	32.7
11 IRAT 171	5382	-	58	216	105	11.5	1.9	1.3	2.0	1.3	41.5	1.0	25.7
CHECK MEANS	5388	-	58	208	97	7.9	1.6	1.1	2.0	1.0	41.0	1.0	29.2
5% LSD	881.9		1.8	13.5	10.5						1.9		0.0
C.V.	9.9		2.1	4.6	8.0						3.1		0.0

TABLE: 86-EV-87

ELVT 19 YEAR 1987 KENYA MOMBASA

CO-OPERATOR:F.M. NDAMBUKI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	ENDO HARD	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
4 San Jeronimo 8363	4508	112	52	226	83	0.0	0.0	3.7	1.3	2.3	42.3	1.8	1.3	1.0	25.8
5 Across 8363	4372	109	52	202	73	0.6	0.0	1.2	1.5	2.0	43.3	1.8	1.0	0.9	25.9
2 Poza Rica 8363	4183	104	52	226	76	1.3	0.0	3.9	1.5	2.5	39.5	1.8	1.3	1.0	25.9
1 Poza Rica 8362	3976	99	51	216	84	0.0	0.0	1.3	1.0	1.5	42.0	1.8	1.8	0.9	25.9
8 Across 7940 RE	3962	98	52	219	82	0.0	0.0	0.0	1.3	1.8	41.0	2.0	1.3	0.9	25.7
7 Across 8365	3811	95	50	193	73	0.0	1.9	2.9	1.0	1.3	40.8	1.5	1.3	1.0	25.7
3 Las Acacias (1) 8363	3785	94	51	218	70	2.1	0.6	1.9	1.0	2.3	38.3	1.8	1.3	1.0	25.9
9 Across 7726 NRE	3777	94	52	207	76	1.1	0.7	2.3	1.3	1.0	38.8	1.3	1.0	1.0	25.1
6 El Vallecito 8365	3496	87	49	196	73	2.4	1.2	1.3	1.5	1.0	41.8	1.3	1.0	0.9	25.7
MEANS	3985	99	51	211	77	0.8	0.5	2.1	1.3	1.7	40.8	1.6	1.2	1.0	25.7
MAXIMUM	4508	112	52	226	84	2.4	1.9	3.9	1.5	2.5	43.3	2.0	1.8	1.0	25.9
MINIMUM	3496	87	49	193	70	0.0	0.0	0.0	1.0	1.0	38.3	1.3	1.0	0.9	25.1
CHECKS (TESTIGOS):															
11 PWANI HYBRID I	4024	-	52	183	78	0.0	0.6	0.0	1.0	1.0	42.3	1.0	1.0	0.9	25.7
10 COAST COMP. MAIZE	3253	-	54	259	131	2.0	1.9	2.8	1.0	1.0	39.8	1.8	2.5	0.9	25.4
CHECK MEANS	3639	-	52	221	104	1.0	1.2	1.4	1.0	1.0	41.0	1.4	1.8	0.9	25.6
5% LSD	1087.5		1.5	35.3	14.1						4.6				0.7
C.V.	19.2		2.0	11.5	12.0						7.7				1.8

TABLE: 87-EV-87

ELVT 19 YEAR 1987 KENYA WANGURU

CO-OPERATOR:F.M. NDAMBUKI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
8 Across 7940 RE	6139	110	140	12.7	49.5	0.6	39.3	1.8	22.0	1.1	12.5
1 Poza Rica 8362	5579	100	125	12.1	49.7	0.6	38.8	1.3	13.8	1.0	12.7
7 Across 8365	5533	100	135	11.1	60.1	2.7	40.5	1.8	12.8	1.0	12.2
4 San Jeronimo 8363	5453	98	123	9.6	37.7	0.7	40.3	1.5	9.3	0.9	12.7
3 Las Acacias (1) 8363	5440	98	126	8.3	49.2	0.6	37.3	1.3	13.1	1.1	12.9
5 Across 8363	5403	97	123	14.1	65.5	4.0	37.5	2.3	17.2	1.0	12.3
9 Across 7726 NRE	5314	96	122	11.3	58.2	1.2	37.3	1.3	22.0	1.1	12.5
2 Poza Rica 8363	5132	92	129	6.5	46.1	0.0	38.0	2.0	20.9	0.9	12.2
6 El Vallecito 8365	5013	90	124	11.3	54.7	0.5	38.3	2.0	13.4	1.0	12.6
MEANS	5445	98	127	10.8	52.3	1.2	38.6	1.7	16.1	1.0	12.5
MAXIMUM	6139	110	140	14.1	65.5	4.0	40.5	2.3	22.0	1.1	12.9
MINIMUM	5013	90	122	6.5	37.7	0.0	37.3	1.3	9.3	0.9	12.2
CHECKS (TESTIGOS):											
10 COAST COMP. MAIZE	5560	-	193	28.8	50.1	0.6	37.5	1.3	9.9	1.0	12.3
11 PWANI HYBRID I	4475	-	114	12.1	56.4	0.0	34.5	1.8	9.6	1.0	12.3
CHECK MEANS	5018	-	153	20.4	53.2	0.3	36.0	1.5	9.8	1.0	12.3
5% LSD	1090.4		16.4				5.2				0.9
C.V.	14.1		8.6				9.5				4.8

TABLE: 88-EV-87

ELVT 19 YEAR 1987 THAILAND TAKFA

CO-OPERATOR:CHARAS KITBAMROONG

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%DOWNY MILDEW	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
5 Across 8363	922	29	52	134	68	96.0	15.8	48.8	3.4	17.8	3.5	0.5	16.6
4 San Jeronimo 8363	832	26	52	136	66	100.0	23.5	39.6	12.4	15.3	3.0	0.6	18.5
6 El Vallecito 8365	788	25	51	139	71	84.6	17.6	37.7	10.0	21.5	3.5	0.5	16.6
3 Las Acacias (1) 8363	699	22	53	125	64	96.3	23.3	52.4	7.1	21.8	3.5	0.3	16.2
1 Poza Rica 8362	674	21	52	125	68	100.0	22.4	47.5	15.8	17.0	4.0	0.6	16.1
8 Across 7940 RE	644	20	53	133	69	100.0	15.7	58.3	12.8	18.5	4.0	0.5	14.6
7 Across 8365	578	18	51	130	71	90.5	17.0	53.6	22.3	21.3	4.0	0.4	14.1
2 Poza Rica 8363	516	16	52	139	74	100.0	33.3	60.0	11.3	12.8	4.0	0.5	13.9
9 Across 7726 NRE	322	10	52	131	73	100.0	18.6	65.6	14.2	17.8	5.0	0.3	12.0
MEANS	664	21	52	132	69	96.4	20.8	51.5	12.1	18.2	3.8	0.5	15.4
MAXIMUM	922	29	53	139	74	100.0	33.3	65.6	22.3	21.8	5.0	0.6	18.5
MINIMUM	322	10	51	125	64	84.6	15.7	37.7	3.4	12.8	3.0	0.3	12.0
CHECKS (TESTIGOS):													
11 SW1 (MMS) C2F2	3184	-	53	164	90	14.6	18.1	21.3	2.9	30.0	1.0	1.1	18.9
10 SSR 8501 C1F3	740	-	54	129	68	31.8	15.7	20.0	11.0	20.8	4.0	0.6	14.2
CHECK MEANS	1962	-	53	146	78	23.2	16.9	20.7	6.9	25.4	2.5	0.9	16.6
5% LSD	420.8		2.3	12.4	9.1					5.3			2.3
C.V.	32.4		3.0	6.4	8.9					18.7			10.0

TABLE: 89-EV-87

ELVT 19 YEAR 1987 VIETNAM SONG-BOI

CO-OPERATOR:THE SONGBOI MAIZE RESEARCH CENTER

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	APHID %	%EAR ROT	HELM MAYD	HUSK COVER	PLANTS HARV	EAR ASPCT	BORER %	EARS/ PLNT	MOIST %
5 Across 8363	2547	123	53	137	54	27.2	23.7	1.8	3.0	38.5	3.0	21.9	0.7	37.2
4 San Jeronimo 8363	1908	92	53	141	60	13.9	15.7	1.5	3.3	39.3	3.5	11.8	0.7	38.2
8 Across 7940 RE	1835	89	55	139	67	19.3	34.3	2.0	3.0	41.0	4.0	15.4	0.6	37.2
7 Across 8365	1807	87	53	132	61	38.1	17.2	1.5	3.0	39.5	3.5	11.3	0.6	32.0
1 Poza Rica 8362	1662	80	53	130	58	21.4	23.3	1.3	3.0	31.3	3.5	22.5	0.6	37.1
3 Las Acacias (1) 8363	1593	77	53	132	55	28.8	18.9	1.5	2.0	34.8	3.5	13.9	0.7	37.5
2 Poza Rica 8363	1570	76	53	139	63	29.8	29.9	1.3	3.0	35.0	3.5	30.1	0.6	38.0
6 El Vallecito 8365	1552	75	52	139	63	30.5	15.6	1.5	3.0	34.5	4.0	23.0	0.7	35.4
9 Across 7726 NRE	1230	60	54	130	58	27.2	23.9	1.3	3.0	37.3	4.3	20.7	0.6	36.0
MEANS	1745	84	53	135	60	26.3	22.5	1.5	2.9	36.8	3.6	19.0	0.6	36.5
MAXIMUM	2547	123	55	141	67	38.1	34.3	2.0	3.3	41.0	4.3	30.1	0.7	38.2
MINIMUM	1230	60	52	130	54	13.9	15.6	1.3	2.0	31.3	3.0	11.3	0.6	32.0
CHECKS (TESTIGOS):														
11 TSB1	2067	-	56	142	71	1.9	6.6	1.3	2.3	37.8	3.0	0.0	0.7	38.8
10 RO 63	1509	-	56	135	60	16.3	15.2	1.5	2.3	37.3	3.8	16.7	0.6	39.8
CHECK MEANS	1788	-	55	138	65	9.1	10.9	1.4	2.3	37.5	3.4	8.4	0.6	39.3
5% LSD	570.9		1.3	17.5	9.9					6.4				3.9
C.V.	22.6		1.7	8.9	11.3					11.9				7.3

TABLE: 90-EV-87

ELVT 19 YEAR 1987 VIETNAM HUNG LOC

CO-OPERATOR:DO HUU QUOC AND NGUYEN VAN KHOAN

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	RIZOCT %	%EAR ROT	HELM MAYD	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
5 Across	8363	4661	100	54	199	93	38.5	8.1	2.3	2.0	43.0	2.0	2.0	0.8	39.0
3 Las Acacias (1)	8363	4547	97	54	191	80	37.8	5.3	2.0	2.0	42.3	3.0	1.5	0.9	38.5
4 San Jeronimo	8363	4527	97	55	209	97	40.2	3.9	2.0	2.0	43.5	2.0	2.3	0.9	38.7
6 El Vallecito	8365	4151	89	53	195	99	41.1	5.2	2.5	2.0	43.8	2.0	2.0	0.9	37.6
1 Poza Rica	8362	4096	88	55	190	91	44.9	5.9	2.8	2.0	42.5	2.0	2.3	0.9	38.9
8 Across	7940 RE	4075	87	55	207	111	44.3	8.1	2.5	2.3	41.8	2.5	2.0	0.8	38.7
7 Across	8365	3755	80	54	191	93	42.7	11.6	2.8	2.3	43.3	2.8	1.8	0.8	38.8
2 Poza Rica	8363	3666	78	55	196	86	36.3	3.6	2.0	2.0	37.3	2.3	2.0	0.8	37.5
9 Across	7726 NRE	3272	70	58	188	87	29.5	3.1	2.0	2.0	40.0	2.3	2.0	0.8	39.0
MEANS		4083	87	55	196	93	39.5	6.1	2.3	2.1	41.9	2.3	2.0	0.8	38.5
MAXIMUM		4661	100	58	209	111	44.9	11.6	2.8	2.3	43.8	3.0	2.3	0.9	39.0
MINIMUM		3272	70	53	183	80	29.5	3.1	2.0	2.0	37.3	2.0	1.5	0.8	37.5
CHECKS (TESTIGOS):															
10 EARLY THAI COMP.		4678	-	55	213	117	39.6	4.3	2.0	2.0	42.3	2.0	2.8	0.9	38.9
11 TSB1		4666	-	57	210	106	33.2	4.1	1.3	2.3	41.5	2.0	2.8	0.9	39.0
CHECK MEANS		4672	-	56	211	111	36.4	4.2	1.6	2.1	41.9	2.0	2.8	0.9	38.9
5% LSD		755.5		2.0	12.2	15.1					4.8				1.6
C.V.		12.5		2.5	4.3	10.9					7.9				2.9

TABLE: 91-EV-87

ELVT 20 YEAR 1987 COLOMBIA PALMIRA

CO-OPERATOR:ARNOLDO TRUJILLO-ICA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	ENDO HARD	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
2 Sakha 8334	2727	93	57	230	100	17.1	22.3	24.1	1.4	1.9	38.5	3.0	2.8	1.1	16.2
3 Ponta Grossa 8342	2605	89	60	245	103	15.4	16.6	36.9	1.9	1.5	39.0	3.8	1.3	1.0	17.2
9 Across 7734 RE	2413	83	59	235	108	15.8	17.5	28.8	1.6	1.5	39.8	3.8	2.0	1.1	16.1
8 Potchefstroom 8247	2327	80	55	221	92	17.5	21.2	54.2	2.9	1.9	36.3	4.5	2.0	1.1	14.9
5 Across 8244	2294	79	61	221	92	11.9	24.4	24.7	1.5	1.9	38.0	3.3	1.3	0.9	17.4
1 Ribeirao Preto 8233	1582	54	55	200	84	19.7	14.4	26.5	1.4	1.6	38.3	3.5	2.0	1.0	14.5
4 Rat. Arnold (1) 8244	1464	50	60	234	104	17.6	24.2	23.0	1.3	1.6	38.5	3.9	1.8	0.9	19.6
7 Islamabad 8346	1182	40	50	185	72	13.9	20.3	34.9	2.3	1.8	36.0	4.6	3.0	1.2	15.1
6 Iboperenda 8346	1069	37	50	185	76	16.5	23.5	37.4	1.9	1.6	36.5	3.8	3.0	1.1	14.2
10 Across 7748 RE	685	23	53	208	91	19.0	20.9	67.7	2.6	2.0	37.0	4.0	2.3	0.8	13.0
MEANS	1835	63	56	215	92	16.4	20.5	35.8	1.9	1.7	37.8	3.8	2.1	1.0	15.8
MAXIMUM	2727	93	61	245	108	19.7	24.4	67.7	2.9	2.0	39.8	4.6	3.0	1.2	19.6
MINIMUM	685	23	50	185	72	11.9	14.4	23.0	1.3	1.5	36.0	3.0	1.3	0.8	13.0
CHECKS (TESTIGOS):															
11 ICA V214	2919	-	60	244	118	14.4	19.5	9.8	1.0	1.4	37.0	2.8	1.0	1.1	17.2
12 ICA V261	2876	-	64	240	108	15.7	19.6	18.9	1.3	1.5	38.3	3.1	1.0	1.0	20.0
CHECK MEANS	2898	-	62	242	113	15.1	19.6	14.4	1.1	1.4	37.6	2.9	1.0	1.1	18.6
5% LSD	615.1		3.0	18.3	12.4						3.8				2.8
C.V.	21.3		3.6	5.8	9.0						7.0				12.0

TABLE: 92-EV-87

ELVT 20 YEAR 1987 COLOMBIA TURIPANA

CO-OPERATOR:HECTOR GIRALDO PINEDA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	DIPLO 1-5	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	FUSS 1-5	MOIST %
5 Across 8244	3751	157	51	196	101	0.0	9.8	6.2	2.3	2.0	33.3	3.0	2.5	1.8	21.6
4 Rat. Arnold (1) 8244	3277	137	50	200	99	3.9	20.5	9.6	2.8	2.5	29.0	3.3	2.5	2.5	22.0
1 Ribeirao Preto 8233	2756	115	45	183	87	6.8	11.9	5.9	2.5	3.0	30.8	3.0	3.0	2.3	18.5
2 Sakha 8334	2666	112	49	187	92	13.3	14.9	8.9	1.8	2.5	25.3	3.3	2.5	1.8	20.0
3 Ponta Grossa 8342	2523	106	49	175	86	8.7	10.0	4.5	2.5	3.0	25.3	3.8	3.0	2.0	19.8
9 Across 7734 RE	2458	103	50	183	100	8.6	27.8	4.0	2.3	3.0	24.0	3.8	3.5	2.3	20.4
8 Potchefstroom 8247	1845	77	47	179	83	8.3	27.1	19.4	2.3	3.0	20.8	3.3	3.5	2.0	19.7
10 Across 7748 RE	1153	48	44	172	79	11.9	7.9	30.0	3.5	2.0	21.8	5.0	2.5	3.5	20.5
6 Iboperenda 8346	1023	43	44	156	72	0.0	0.0	7.9	2.0	1.0	17.5	4.3	1.0	2.0	19.6
7 Islamabad 8346	1017	43	40	166	73	0.0	0.0	11.4	2.5	1.0	14.8	4.5	1.0	2.5	19.9
MEANS	2247	94	47	180	87	6.2	13.0	10.8	2.4	2.3	24.2	3.7	2.5	2.3	20.2
MAXIMUM	3751	157	51	200	101	13.3	27.8	30.0	3.5	3.0	33.3	5.0	3.5	3.5	22.0
MINIMUM	1017	43	40	156	72	0.0	0.0	4.0	1.8	1.0	14.8	3.0	1.0	1.8	18.5
CHECKS (TESTIGOS):															
12 ICA V156	2388	-	54	164	85	0.0	0.0	3.7	1.8	2.5	27.8	3.3	3.0	2.0	21.6
11 ICA V109	2024	-	53	188	97	6.5	8.4	3.1	1.3	2.0	24.3	3.3	2.5	1.5	21.0
CHECK MEANS	2206	-	53	176	90	3.3	4.2	3.4	1.5	2.3	26.0	3.3	2.8	1.8	21.3
5% LSD	809.3		1.2	15.8	14.9						6.5				
C.V.	25.1		1.8	6.1	11.8						18.5				

TABLE: 93-EV-87

ELVT 20 YEAR 1987 COLOMBIA RIO NEGRO

CO-OPERATOR:JESUS ANTONIO RIVERA GOMEZ

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	LEAF DIS.	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
5 Across	8244	2419	54	97	191	62	1.7	1.7	11.5	2.8	29.5	2.5	12.5	2.8	1.1	45.0
4 Rat. Arnold (1)	8244	2122	47	96	171	54	2.6	0.0	11.4	3.0	29.3	3.0	8.8	3.5	0.9	32.1
8 Potchefstroom	8247	2020	45	82	168	58	8.6	0.8	9.4	3.8	29.3	3.0	11.3	3.5	1.0	23.1
2 Sakha	8334	1688	37	86	157	51	3.4	0.0	7.7	3.8	29.5	2.5	6.4	3.8	1.0	29.0
3 Ponta Grossa	8342	1649	37	87	178	60	6.1	2.8	10.1	3.5	27.8	2.8	6.2	3.5	1.4	38.7
1 Ribeirao Preto	8233	1144	25	81	149	45	21.3	0.0	10.9	4.5	25.0	3.3	13.2	4.3	1.0	21.1
9 Across	7734 RE	905	20	92	143	44	10.6	0.8	13.6	3.8	24.5	3.5	1.1	4.0	0.9	26.4
10 Across	7748 RE	853	19	79	163	53	19.7	0.9	22.4	4.5	26.3	4.3	15.2	4.3	0.8	19.1
6 Iboperenda	8346	347	8	75	130	33	32.1	2.3	27.6	5.0	18.8	4.0	0.0	5.0	0.8	22.3
7 Islamabad	8346	321	7	75	126	32	32.9	0.0	30.7	5.0	17.5	3.8	9.9	5.0	0.9	18.5
MEANS		1347	30	85	157	49	13.9	0.9	15.5	4.0	25.7	3.3	8.5	4.0	1.0	27.5
MAXIMUM		2419	54	97	191	62	32.9	2.8	30.7	5.0	29.5	4.3	15.2	5.0	1.4	45.0
MINIMUM		321	7	75	126	32	1.7	0.0	7.7	2.8	17.5	2.5	0.0	2.8	0.8	18.5
CHECKS (TESTIGOS):																
11 ICA V453		4506	-	105	285	150	6.2	15.9	10.7	2.0	28.3	2.0	14.0	2.8	1.1	30.9
12 HYB. EXP. 42		3408	-	104	267	130	15.7	4.4	10.4	2.3	28.5	2.0	6.1	3.0	1.1	31.4
CHECK MEANS		3957	-	104	275	139	11.0	10.1	10.6	2.1	28.4	2.0	10.0	2.9	1.1	31.2
5% LSD		1012.5		4.6	27.1	21.5					5.5					12.7
C.V.		39.5		3.6	10.6	23.3					14.6					31.3

TABLE: 94-EV-87

ELVT 20 YEAR 1987 MEXICO CD. OBREGON

CO-OPERATOR:ING. OSCAR COTA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
3 Ponta Grossa 8342	4029	107	52	185	94	15.3	1.2	26.0	42.8	4.0	1.2	15.9
2 Sakha 8334	3751	100	51	176	100	11.8	5.4	13.5	42.5	4.0	1.1	15.2
4 Rat. Arnold (1) 8244	3130	83	54	190	101	20.1	0.6	29.6	42.5	3.9	1.1	14.9
5 Across 8244	3129	83	54	188	114	15.0	1.8	29.6	40.3	3.8	1.2	15.5
9 Across 7734 RE	3123	83	52	185	99	29.2	1.3	24.4	39.3	3.9	1.2	15.2
8 Potchefstroom 8247	2912	77	51	175	91	9.5	0.0	38.0	42.0	3.5	1.1	14.2
1 Ribeirao Preto 8233	2735	73	51	159	74	9.7	2.9	30.5	43.0	4.0	1.1	14.4
6 Iboperenda 8346	2029	54	51	165	86	4.2	2.3	36.1	42.8	3.5	1.1	14.3
7 Islamabad 8346	1717	46	50	156	71	12.9	8.3	44.1	42.5	3.5	1.3	14.0
10 Across 7748 RE	1603	43	51	171	90	17.3	0.7	52.8	42.3	3.1	1.1	13.6
MEANS	2816	75	52	175	92	14.5	2.4	32.5	42.0	3.7	1.2	14.7
MAXIMUM	4029	107	54	190	114	29.2	8.3	52.8	43.0	4.0	1.3	15.9
MINIMUM	1603	43	50	156	71	4.2	0.0	13.5	39.3	3.1	1.1	13.6
CHECKS (TESTIGOS):												
12 V-455	3768	-	55	193	103	6.8	1.7	12.4	26.8	4.4	1.3	17.0
11 V-425	3557	-	53	184	90	11.2	3.0	7.9	35.5	4.1	1.1	15.8
CHECK MEANS	3662	-	53	188	96	9.0	2.3	10.1	31.1	4.3	1.2	16.4
5% LSD	557.5		1.4	12.1	20.0				4.1			1.1
C.V.	13.1		1.8	4.8	15.0				7.1			5.2

TABLE: 95-EV-87

ELVT 20 YEAR 1987 MEXICO TLALTIZAPAN

CO-OPERATOR:

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	SHELL %	STEM LODG	ROOT LODG	%EAR ROT	STUNT %	HUSK COVER	PLANTS HARV	%BAD H.C.	EARS/ PLNT	MOIST %
5 Across 8244	5374	80	63	206	112	71.8	4.6	1.7	4.4	9.2	2.0	43.5	4.6	1.0	22.6
2 Sakha 8334	5159	77	58	205	108	74.0	2.9	0.0	5.0	5.8	2.0	43.5	4.6	1.1	21.6
9 Across 7734 RE	5045	75	62	219	121	75.1	8.6	3.8	7.5	12.0	2.0	42.5	4.7	1.1	22.1
4 Rat. Arnold (1) 8244	4866	72	63	219	119	73.5	2.8	4.0	3.9	4.5	2.3	44.0	5.1	1.0	21.9
3 Ponta Grossa 8342	4802	71	60	207	112	73.1	4.1	1.8	6.2	8.7	2.0	43.0	4.7	1.0	22.1
8 Potchefstroom 8247	4738	70	57	199	103	75.7	3.4	2.3	6.5	7.4	2.0	43.5	4.6	1.0	20.3
1 Ribeirao Preto 8233	4132	61	55	190	99	75.6	6.3	1.1	7.2	9.1	2.0	43.8	4.6	1.1	19.2
6 Iboperenda 8346	3341	50	51	183	101	76.9	2.3	6.3	9.8	4.6	2.0	43.8	4.6	1.2	18.3
10 Across 7748 RE	3108	46	55	188	94	74.8	17.9	1.7	19.0	11.0	2.3	43.5	5.2	1.0	18.2
7 Islamabad 8346	2767	41	51	169	84	75.3	12.2	1.2	11.1	6.9	2.0	43.3	4.6	1.2	17.4
MEANS	4333	64	58	199	105	74.6	6.5	2.4	8.1	7.9	2.1	43.4	4.7	1.1	20.4
MAXIMUM	5374	80	63	219	121	76.9	17.9	6.3	19.0	12.0	2.3	44.0	5.2	1.2	22.6
MINIMUM	2767	41	51	169	84	71.8	2.3	0.0	3.9	4.5	2.0	42.5	4.6	1.0	17.4
CHECKS (TESTIGOS):															
11 3X4	6723	-	60	215	108	73.8	0.6	0.0	3.8	6.9	2.0	43.3	4.6	1.1	22.0
12 7X8	5799	-	60	207	108	75.3	1.9	0.6	10.8	10.9	2.0	40.8	4.9	1.1	23.0
CHECK MEANS	6261	-	59	210	108	74.5	1.2	0.3	7.3	8.9	2.0	42.0	4.8	1.1	22.5
5% LSD	919.1		1.4	11.8	7.6							1.7			1.4
C.V.	13.7		1.7	4.1	5.0							2.7			4.7

TABLE: 96-EV-87

ELVT 20 YEAR 1987 MEXICO NUEVO CASAS G.

CO-OPERATOR:CARLOS RENE LARA MACIAS

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
2 Sakha 8334	8480	123	72	234	126	61.3	2.8	51.3	3.0	3.0	1.0	17.5
4 Rat. Arnold (1) 8244	7604	110	74	242	136	61.2	2.8	46.0	3.0	3.3	1.0	19.0
9 Across 7734 RE	7052	102	73	247	143	52.6	2.3	43.8	3.3	3.5	1.1	17.0
1 Ribeirao Preto 8233	6871	99	69	222	113	76.7	3.5	49.5	3.3	3.0	1.0	13.8
5 Across 8244	6749	98	75	222	127	73.7	2.8	44.5	3.0	3.3	0.9	19.0
7 Islamabad 8346	6073	88	69	205	95	74.2	3.5	45.5	3.0	3.3	1.1	11.1
3 Ponta Grossa 8342	5446	79	74	222	117	66.5	2.5	34.5	3.0	3.3	0.9	17.2
6 Iboperenda 8346	4588	66	70	197	101	81.3	2.8	44.8	3.3	3.8	0.9	12.5
8 Potchefstroom 8247	4198	61	70	211	114	81.6	3.3	37.3	3.8	3.0	0.8	15.9
10 Across 7748 RE	2780	40	69	203	99	91.4	3.3	32.3	4.5	3.3	0.7	11.0
MEANS	5984	87	71	2[illegible]0	117	72.0	2.9	42.9	3.3	3.3	0.9	15.4
MAXIMUM	8480	123	75	2[illegible]7	143	91.4	3.5	51.3	4.5	3.8	1.1	19.0
MINIMUM	2780	40	69	197	95	52.6	2.3	32.3	3.0	3.0	0.7	11.0
CHECKS (TESTIGOS):												
11 PX-74	6912	-	72	228	97	77.2	3.8	41.5	3.3	3.5	1.0	12.1
12 A-773	6487	-	83	269	166	54.3	2.0	43.3	2.8	3.8	0.9	20.7
CHECK MEANS	6699	-	77	248	131	65.7	2.9	42.4	3.0	3.6	0.9	16.4
5% LSD	2379.7		2.4	23.5	15.4			8.9				1.2
C.V.	27.1		2.3	7.3	9.0			14.5				5.2

TABLE: 97-EV-87

ELVT 20 YEAR 1987 MEXICO SAN ANDRES, JAL.

CO-OPERATOR:H. PHAM

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	HELM TURC	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
5 Across	8244	5797	83	226	134	6.3	0.0	1.1	3.5	2.0	43.5	2.8	10.9	1.0	28.3
4 Rat. Arnold (1)	8244	5303	76	228	134	1.7	0.0	2.4	2.5	1.8	43.8	3.0	21.3	1.0	26.8
3 Ponta Grossa	8342	5194	75	215	116	3.5	0.0	2.0	2.8	3.0	42.5	2.8	13.5	0.9	26.1
8 Potchefstroom	8247	5137	74	207	98	5.3	0.0	2.4	2.5	3.3	42.8	3.4	17.3	1.0	22.8
9 Across	7734 RE	5068	73	225	134	12.5	0.0	2.4	2.3	3.3	42.0	2.9	14.9	1.0	23.8
1 Ribeirao Preto	8233	4950	71	195	95	8.0	0.0	3.5	3.0	3.0	41.0	2.9	22.0	1.0	19.8
2 Sakha	8334	4819	69	204	102	4.0	0.0	2.4	2.8	3.0	43.8	2.8	17.2	1.0	23.5
10 Across	7748 RE	3976	57	205	93	11.6	0.0	6.5	2.5	3.5	43.0	3.9	8.1	0.9	17.2
7 Islamabad	8346	2434	35	182	85	15.5	0.0	3.0	2.5	4.5	43.5	3.9	7.7	1.0	17.3
6 Iboperenda	8346	2168	31	189	94	7.5	0.0	2.3	2.5	4.8	43.3	4.3	3.6	1.0	15.5
MEANS		4485	64	208	103	7.6	0.0	2.8	2.7	3.2	42.9	3.2	13.6	1.0	22.1
MAXIMUM		5797	83	228	134	15.5	0.0	6.5	3.5	4.8	43.8	4.3	22.0	1.0	28.3
MINIMUM		2168	31	182	85	1.7	0.0	1.1	2.3	1.8	41.0	2.8	3.6	0.9	15.5
CHECKS (TESTIGOS):															
11 POOL 32		6967	-	199	96	2.9	0.0	2.3	3.0	2.5	43.3	2.6	7.3	1.0	20.9
12 POOL 33		4784	-	194	86	9.8	0.0	4.2	2.3	3.3	43.8	2.8	17.4	1.0	21.2
CHECK MEANS		5876	-	196	91	6.3	0.0	3.3	2.6	2.9	43.5	2.7	12.3	1.0	21.0
5% LSD		920.8		11.7	11.4						1.5				3.7
C.V.		13.6		4.0	7.5						2.5				11.8

TABLE: 98-EV-87

ELVT 20 YEAR 1987 MEXICO OCOTLAN, JAL.

CO-OPERATOR:ING. ROBERTO HERRERA MENDOZA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	DAYS POLLEN	EARS/ PLNT	MOIST %
2 Sakha 8334	5098	103	66	251	101	19.6	2.7	1.3	37.5	2.8	23.3	65.0	1.0	15.6
8 Potchefstroom 8247	5052	102	63	248	105	22.1	1.9	2.7	37.3	3.0	30.8	61.3	1.0	14.5
3 Ponta Grossa 8342	4932	99	69	281	113	13.9	1.9	5.1	37.5	2.5	21.3	67.0	0.9	15.6
5 Across 8244	4542	91	70	270	124	43.3	2.2	4.0	34.0	3.0	28.0	68.0	0.9	16.8
4 Rat. Arnold (1) 8244	4514	91	73	283	135	29.2	5.3	9.5	36.8	3.0	43.2	70.3	0.9	16.9
1 Ribeirao Preto 8233	4327	87	63	226	96	11.5	5.1	1.6	34.3	2.8	38.9	60.0	0.9	14.7
10 Across 7748 RE	3900	78	60	244	99	25.6	4.1	17.1	35.3	4.5	46.5	58.3	0.9	13.9
7 Islamabad 8346	3874	78	57	229	89	8.0	2.9	4.2	37.3	2.8	29.5	54.3	1.0	13.2
9 Across 7734 RE	3814	77	70	274	132	40.6	0.7	2.5	33.8	3.8	26.1	68.5	0.9	15.2
6 Iboperenda 8346	3612	73	59	220	93	10.2	0.0	3.2	34.8	3.0	17.4	56.3	1.0	13.5
MEANS	4366	88	65	25?	108	22.4	2.7	5.1	35.8	3.1	30.5	62.9	0.9	15.0
MAXIMUM	5098	103	73	28;	135	43.3	5.3	17.1	37.5	4.5	46.5	70.3	1.0	16.9
MINIMUM	3612	73	57	220	89	8.0	0.0	1.3	33.8	2.5	17.4	54.3	0.9	13.2
CHECKS (TESTIGOS):														
11 H-311	4973	-	72	307	142	26.8	3.8	3.2	33.5	2.0	9.4	68.8	0.9	16.7
12 HV-313	4917	-	68	259	109	9.6	4.5	0.0	33.8	2.5	29.9	67.0	1.0	15.8
CHECK MEANS	4945	-	69	283	125	18.2	4.1	1.6	33.6	2.3	19.7	67.9	0.9	16.3
5% LSD	705.7		2.3	14.9	12.7				5.3					0.7
C.V.	11.0		2.4	4.0	8.0				10.5					3.3

TABLE: 99-EV-87

ELVT 20 YEAR 1987 GREECE NEA ZOE

CO-OPERATOR:DR. L.N. SEAKIANAKIS

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	FUSS %	STEM LODG	ROOT LODG	PLANTS HARV	EAR ASPCT	%BAD H.C.	SMUT %	PLANT ASPECT	BORER %	MOIST %
10 Across 7748 RE	5124	71	68	243	125	2.3	3.3	1.8	85.3	2.8	5.2	2.0	2.3	2.6	20.5
7 Islamabad 8346	3656	51	70	260	144	2.6	1.2	0.0	86.3	4.0	23.1	8.4	2.8	2.3	20.2
6 Iboperenda 8346	3259	45	71	255	138	2.6	0.3	0.6	86.0	3.3	9.9	7.3	2.5	1.5	20.9
8 Potchefstroom 8247	3225	45	77	271	164	2.3	2.0	0.3	85.3	3.3	21.3	13.5	3.3	5.4	23.9
1 Ribeirao Preto 8233	3051	42	74	273	149	2.4	1.2	0.0	84.0	4.0	25.5	8.0	3.0	0.9	22.7
5 Across 8244	2969	41	79	289	196	3.0	0.0	0.0	84.8	3.8	31.7	11.2	3.0	9.5	31.1
9 Across 7734 RE	2939	41	79	325	203	2.9	0.3	0.0	84.8	4.0	15.5	13.6	3.0	6.8	27.3
3 Ponta Grossa 8342	2780	39	79	326	208	2.4	2.2	0.0	84.5	3.3	5.7	15.3	3.0	2.9	27.8
4 Rat. Arnold (1) 8244	2541	35	79	296	190	3.3	0.0	0.0	83.0	3.8	18.8	11.2	3.0	3.3	30.4
2 Sakha 8334	2190	30	79	305	179	2.5	0.3	0.6	81.3	3.8	10.8	15.8	2.8	2.4	27.3
MEANS	3174	44	75	281	169	2.6	1.1	0.3	84.5	3.6	16.7	10.6	2.9	3.8	25.2
MAXIMUM	5124	71	79	325	208	3.3	3.3	1.8	86.3	4.0	31.7	15.8	3.3	9.5	31.1
MINIMUM	2190	30	68	243	125	2.3	0.0	0.0	81.3	2.8	5.2	2.0	2.3	0.9	20.2
CHECKS (TESTIGOS):															
12 ALEXANDROS	7197	-	71	269	136	0.9	1.6	0.0	80.8	1.3	0.0	0.0	1.3	0.6	21.1
11 ARIS	6722	-	72	259	138	0.9	1.5	0.0	82.3	1.5	0.0	1.9	1.0	3.3	19.9
CHECK MEANS	6959	-	71	263	136	0.9	1.5	0.0	81.5	1.4	0.0	0.9	1.1	1.9	20.5
5% LSD	536.7		1.8	30.0	21.0				4.6						
C.V.	9.8		1.6	7.4	8.9				3.8						

TABLE: 100-EV-87

ELVT 20 YEAR 1987 EGYPT EL GEMMEIZA

CO-OPERATOR:

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%LATE WILT	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	SMUT %	EARS/ PLNT	MOIST %
4 Rat. Arnold (1) 8244	11517	108	66	259	145	0.0	51.5	3.3	83.5	2.5	0.6	1.1	25.5
5 Across 8244	9853	92	66	249	148	1.9	52.3	4.4	82.8	2.8	0.3	1.0	24.5
3 Ponta Grossa 8342	8048	75	63	255	143	7.9	51.8	4.2	84.5	3.5	1.8	1.0	24.8
9 Across 7734 RE	7986	75	65	266	153	9.3	55.1	4.1	78.0	3.5	1.0	1.2	23.4
2 Sakha 8334	7924	74	62	262	139	7.6	51.4	2.5	84.8	3.0	0.9	1.1	22.7
8 Potchefstroom 8247	7557	71	60	237	129	9.6	52.5	3.4	82.5	3.8	0.0	1.0	21.6
1 Ribeirao Preto 8233	6973	65	60	250	136	7.3	52.0	3.6	83.8	2.8	0.3	1.0	20.4
10 Across 7748 RE	6131	57	56	231	117	18.4	52.1	5.5	83.5	3.8	0.9	1.0	17.5
6 Iboperenda 8346	5605	52	58	224	119	12.3	53.7	3.6	81.0	3.3	0.3	1.2	20.2
7 Islamabad 8346	5452	51	64	230	126	17.7	59.2	4.4	77.8	3.3	0.8	1.1	18.9
MEANS	7705	72	62	2[illegible]	135	9.2	53.2	3.9	82.2	3.2	0.7	1.1	21.9
MAXIMUM	11517	108	66	2[illegible]	153	18.4	59.2	5.5	84.8	3.8	1.8	1.2	25.5
MINIMUM	5452	51	56	224	117	0.0	51.4	2.5	77.8	2.5	0.0	1.0	17.5
CHECKS (TESTIGOS):													
12 D.C. 204	10685	-	62	282	149	0.3	59.3	5.3	67.3	2.5	0.4	1.2	22.9
11 GIZA-2 EV-6	9964	-	62	288	163	0.0	62.2	5.4	64.0	2.5	0.8	1.2	24.2
CHECK MEANS	10324	-	62	284	155	0.2	60.8	5.3	65.6	2.5	0.6	1.2	23.6
5% LSD	2046.7		6.1	21.5	23.6				9.6				1.6
C.V.	17.5		6.8	5.9	11.8				8.4				4.9

TABLE: 101-EV-87

ELVT 20 YEAR 1987 IRAQ BAGDAD

CO-OPERATOR:H.A. SAADALLA

ENTRY NO./PEDIGREE	DAYS SILK	%BEST CHECK	PLNT HT	EAR HT	PLANTS HARV	EARS/ PLNT
4 Rat. Arnold (1) 8244	63	101	159	80	12.0	1.1
5 Across 8244	62	100	146	80	12.0	1.1
9 Across 7734 RE	61	98	162	86	12.0	1.1
3 Ponta Grossa 8342	61	97	163	83	12.0	1.1
2 Sakha 8334	57	91	150	80	12.0	1.1
8 Potchefstroom 8247	56	90	145	77	12.0	1.1
1 Ribeirao Preto 8233	56	90	146	83	12.0	1.1
10 Across 7748 RE	55	88	152	83	12.0	1.1
6 Iboperenda 8346	55	88	146	79	12.0	1.3
7 Islamabad 8346	54	87	141	71	12.0	1.3
MEANS	58	93	151	80	12.0	1.1
MAXIMUM	63	101	163	86	12.0	1.3
MINIMUM	54	87	141	71	12.0	1.1
CHECKS (TESTIGOS):						
12 NDEUM SYNT.PAKISTAN	62	-	163	90	12.0	1.1
11 SYNT. 501 PAKISTAN	55	-	138	70	12.0	1.1
CHECK MEANS	59	-	150	80	12.0	1.1
5% LSD	3.2		11.3	10.2		
C.V.	3.2		4.4	7.5		

TABLE: 102-EV-87

ELVT 20 YEAR 1987 QATAR RAWDAT HARMA

CO-OPERATOR:DR. AHMED HASSAN ALI AND HUSSEIN ABDEL AZIZ

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT
3 Ponta Grossa 8342	8133	135	53	230	108	1.2	0.6	4.5	2.0	41.5	2.3	2.0	0.9
1 Ribeirao Preto 8233	7821	130	52	221	120	1.1	1.2	7.4	3.5	40.8	1.3	2.8	1.0
5 Across 8244	7487	124	56	229	114	0.0	0.6	4.4	2.5	40.3	2.8	2.0	1.0
9 Across 7734 RE	7277	121	55	229	116	0.6	1.3	6.6	2.0	41.8	3.0	2.5	1.0
4 Rat. Arnold (1) 8244	6876	114	58	229	115	0.0	0.6	7.1	3.5	41.0	2.3	2.0	0.9
8 Potchefstroom 8247	6573	109	51	215	103	0.0	3.7	5.4	3.5	40.5	2.3	2.8	0.9
10 Across 7748 RE	6466	107	51	221	109	0.0	3.5	19.6	3.8	42.3	3.0	2.8	0.9
6 Iboperenda 8346	6239	103	47	200	101	1.8	1.8	7.5	2.3	42.0	2.3	3.0	1.0
7 Islamabad 8346	5570	92	45	219	101	1.2	4.8	14.9	3.3	42.5	2.3	3.3	1.0
2 Sakha 8334	5437	90	54	231	109	1.3	1.2	4.0	2.8	41.3	2.5	3.0	0.9
MEANS	6788	113	52	222	110	0.7	1.9	8.1	2.9	41.4	2.4	2.6	1.0
MAXIMUM	8133	135	58	231	120	1.8	4.8	19.6	3.8	42.5	3.0	3.3	1.0
MINIMUM	5437	90	45	200	101	0.0	0.6	4.0	2.0	40.3	1.3	2.0	0.9
CHECKS (TESTIGOS):													
12 COMPOSITE I	6029	-	51	219	110	2.4	1.8	10.0	3.0	41.5	2.5	2.5	1.0
11 GOHTA 82	5628	-	50	225	113	2.4	1.8	25.0	4.0	42.3	3.0	2.8	0.8
CHECK MEANS	5829	-	50	221	111	2.4	1.8	17.5	3.5	41.9	2.8	2.6	0.9
5% LSD	1902.1		0.7	27.3	16.8					3.0			
C.V.	19.9		1.0	8.5	10.6					5.0			

TABLE: 103-EV-87

ELVT 20 YEAR 1987 TURKEY ANTALYA

CO-OPERATOR:DR. MEHMET ALI TUSUZ

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
3 Ponta Grossa 8342	8553	86	61	275	169	0.6	5.4	0.0	1.0	41.5	1.5	2.3	1.0	32.8
10 Across 7748 RE	8385	85	53	251	138	12.2	22.6	1.2	1.8	41.0	1.8	2.3	1.0	17.9
8 Potchefstroom 8247	8221	83	57	263	153	5.5	13.4	2.9	2.5	41.0	2.0	2.5	1.0	27.4
1 Ribeirao Preto 8233	7800	79	56	253	154	3.7	7.2	1.1	2.5	41.5	1.5	2.5	1.0	23.1
4 Rat. Arnold (1) 8244	7725	78	64	280	169	1.2	24.4	0.0	1.5	41.0	1.0	2.3	1.0	27.2
7 Islamabad 8346	7576	77	57	253	143	10.3	13.3	1.1	1.5	41.3	1.8	2.8	1.1	20.1
9 Across 7734 RE	7253	73	62	261	143	0.6	18.9	1.1	1.0	41.0	2.0	3.0	1.1	34.6
5 Across 8244	6889	70	62	281	165	0.6	10.9	1.2	1.5	41.3	1.3	2.5	1.0	41.9
6 Iboperenda 8346	6822	69	56	255	144	6.7	6.7	1.7	1.0	41.0	1.8	2.3	1.1	19.8
2 Sakha 8334	6791	69	60	273	153	0.6	13.4	0.0	2.5	41.0	2.0	2.5	1.0	32.7
MEANS	7602	77	59	271	153	4.2	13.6	1.0	1.7	41.1	1.7	2.5	1.0	27.7
MAXIMUM	8553	86	64	281	169	12.2	24.4	2.9	2.5	41.5	2.0	3.0	1.1	41.9
MINIMUM	6791	69	53	251	138	0.6	5.4	0.0	1.0	41.0	1.0	2.3	1.0	17.9
CHECKS (TESTIGOS):														
12 TTM 81-19	9890	-	54	249	116	13.9	1.2	0.6	1.0	41.5	1.0	1.0	1.0	19.0
11 TTM 813	9600	-	53	233	130	9.1	0.6	0.6	1.0	41.3	1.0	1.0	1.0	15.8
CHECK MEANS	9745	-	53	240	123	11.5	0.9	0.6	1.0	41.4	1.0	1.0	1.0	17.4
5% LSD	983.2		2.7	10.2	10.7					0.7				5.1
C.V.	8.6		3.2	2.7	5.0					1.2				13.7

TABLE: 104-EV-87

ELVT 20 YEAR 1987 TURKEY ADANA

CO-OPERATOR:MEHMET GUNEYLI

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	PYTHIUM %	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	SMUT %	PLANT ASPECT	EARS/ PLNT	MOIST %
5 Across	8244	7525	92	60	239	144	2.4	31.2	0.6	2.0	75.3	2.0	1.0	4.0	1.0	25.4
8 Potchefstroom	8247	6008	73	58	223	138	2.6	27.3	1.8	3.0	73.8	3.0	3.5	3.0	0.9	20.3
4 Rat. Arnold (1)	8244	5970	73	60	245	154	4.2	37.9	0.7	3.0	77.5	2.0	2.3	2.0	0.8	23.9
2 Sakha	8334	5605	68	60	249	144	2.6	36.1	2.0	2.0	76.5	2.0	2.0	4.0	0.9	22.1
1 Ribeirao Preto	8233	5438	66	57	231	140	2.5	26.5	0.0	2.0	78.0	2.0	3.5	2.0	0.9	19.1
3 Ponta Grossa	8342	5407	66	59	253	148	0.4	33.2	0.0	4.0	74.8	3.0	2.3	3.0	0.7	23.1
10 Across	7748 RE	5175	63	55	233	131	3.1	36.7	0.7	2.0	74.8	2.0	0.8	3.0	0.8	17.1
7 Islamabad	8346	4912	60	55	236	130	0.6	25.5	1.3	2.0	78.5	2.0	3.0	4.0	0.9	16.9
6 Iboperenda	8346	4812	59	55	226	133	0.6	26.8	1.8	3.0	79.8	2.0	1.8	3.0	0.9	16.5
9 Across	7734 RE	4591	56	60	255	155	5.0	36.4	2.2	3.0	73.8	3.0	1.8	3.0	0.8	22.4
MEANS		5544	68	58	239	142	2.4	31.8	1.1	2.6	76.3	2.3	2.2	3.1	0.9	20.7
MAXIMUM		7525	92	60	255	155	5.0	37.9	2.2	4.0	79.8	3.0	3.5	4.0	1.0	25.4
MINIMUM		4591	56	55	223	130	0.4	25.5	0.0	2.0	73.8	2.0	0.8	2.0	0.7	16.5
CHECKS (TESTIGOS):																
11 TTM-81-19		8204	-	54	226	111	1.5	11.2	1.1	2.0	68.3	2.0	0.3	2.0	1.0	16.0
12 TUM-82-2		7359	-	53	239	123	2.9	30.9	1.3	3.0	66.3	2.0	0.0	2.0	0.9	16.5
CHECK MEANS		7782	-	53	232	116	2.2	21.0	1.2	2.5	67.3	2.0	0.1	2.0	0.9	16.3
5% LSD		1354.0		1.2	24.8	20.6					7.6					1.7
C.V.		15.9		1.4	7.2	10.4					7.1					5.8

TABLE: 105-EV-87

ELVT 20 YEAR 1987 TURKEY IZMIR

CO-OPERATOR:CAHIT KONAK

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	HUSK COVER	PLANTS HARV	EAR ASPCT	SMUT %	PLANT ASPECT	BORER %	EARS/ PLNT	MOIST %
3 Ponta Grossa 8342	8646	94	66	220	114	1.2	1.0	40.0	2.3	3.1	2.5	1.3	1.0	35.5
10 Across 7748 RE	8545	93	58	208	105	6.7	2.3	40.3	2.0	1.2	2.8	4.9	1.0	26.8
1 Ribeirao Preto 8233	7826	85	59	200	113	2.9	1.5	38.8	3.0	2.6	3.0	1.5	1.1	31.2
8 Potchefstroom 8247	7741	84	61	216	123	3.6	1.8	43.0	3.0	1.7	3.0	0.7	0.9	32.3
9 Across 7734 RE	7256	79	70	230	121	2.1	1.8	38.8	3.0	5.4	3.3	3.1	1.0	33.9
5 Across 8244	7193	78	72	218	126	1.2	1.8	41.5	2.8	1.2	3.0	0.7	0.9	37.5
7 Islamabad 8346	7049	77	58	219	106	8.3	2.5	41.8	3.0	2.4	3.3	2.7	1.1	26.6
2 Sakha 8334	6746	73	66	221	113	1.2	1.5	42.3	3.0	3.6	2.5	0.7	0.9	34.3
6 Iboperenda 8346	6392	69	59	199	91	6.4	2.5	40.5	3.0	4.4	3.0	1.7	1.1	27.9
4 Rat. Arnold (1) 8244	5600	61	71	223	125	2.1	2.0	41.0	2.8	2.3	3.0	1.8	0.7	39.4
MEANS	7299	79	64	215	114	3.6	1.9	40.8	2.8	2.8	2.9	1.9	1.0	32.5
MAXIMUM	8646	94	72	230	126	8.3	2.5	43.0	3.0	5.4	3.3	4.9	1.1	39.4
MINIMUM	5600	61	58	199	91	1.2	1.0	38.8	2.0	1.2	2.5	0.7	0.7	26.6
CHECKS (TESTIGOS):														
11 TTM-813	9212	-	57	196	71	0.7	2.3	39.8	1.3	0.0	2.0	6.2	1.1	27.6
12 TTM-8119	9093	-	61	215	96	0.7	2.0	38.0	1.8	0.6	2.3	9.2	1.0	31.5
CHECK MEANS	9153	-	58	205	83	0.7	2.1	38.9	1.5	0.3	2.1	7.7	1.0	29.5
5% LSD	1678.9		5.4	19.8	24.0			3.5						5.0
C.V.	15.3		6.0	6.4	15.3			6.1						10.9

TABLE: 106-EV-87

ELVT 20 YEAR 1987 GHANA EJURA

CO-OPERATOR:

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HELM	STREAK 1-5	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	MOIST %
5 Across 8244	5811	115	55	203	103	2.1	11.8	1.3	1.0	1.5	38.5	2.0	11.1	3.0	32.1
9 Across 7734 RE	5204	103	54	194	87	2.0	6.1	2.8	1.3	1.3	33.0	2.3	14.3	3.0	30.8
4 Rat. Arnold (1) 8244	4996	99	57	189	94	0.0	5.4	0.0	1.3	1.5	35.8	2.3	20.7	3.0	32.1
3 Ponta Grossa 8342	4795	95	53	174	96	2.6	9.7	0.0	1.0	1.0	34.5	2.5	14.0	3.0	31.0
2 Sakha 8334	4694	93	53	178	89	1.3	5.8	2.8	1.0	1.0	36.8	2.8	24.1	3.0	30.8
8 Potchefstroom 8247	4661	93	51	198	94	2.8	9.3	1.4	1.0	1.0	35.0	2.5	19.5	3.0	28.3
1 Ribeirao Preto 8233	4076	81	50	181	86	0.0	7.5	0.0	1.0	1.0	35.0	3.0	22.5	3.0	27.8
10 Across 7748 RE	3217	64	49	180	94	8.4	6.8	4.2	1.3	1.3	31.5	3.0	16.8	3.0	29.5
7 Islamabad 8346	3170	63	48	190	83	3.6	7.6	1.4	1.3	1.3	34.5	2.8	10.1	3.0	25.4
6 Iboperenda 8346	2846	57	48	204	103	8.6	12.6	0.0	1.3	1.0	32.8	3.0	12.9	3.0	26.8
MEANS	4347	86	52	189	93	3.1	8.3	1.4	1.1	1.2	34.7	2.6	16.6	3.0	29.4
MAXIMUM	5811	115	57	204	103	8.6	12.6	4.2	1.3	1.5	38.5	3.0	24.1	3.0	32.1
MINIMUM	2846	57	48	174	83	0.0	5.4	0.0	1.0	1.0	31.5	2.0	10.1	3.0	25.4
CHECKS (TESTIGOS):															
12 LOCAL CHECK 2	5036	-	52	181	89	0.0	15.3	0.9	1.0	1.0	31.3	2.3	19.8	3.0	31.8
11 LOCAL CHECK 1	4129	-	50	186	89	0.9	6.1	0.0	1.0	1.0	29.8	3.0	13.8	3.0	26.6
CHECK MEANS	4583	-	50	183	89	0.5	10.7	0.5	1.0	1.0	30.5	2.6	16.8	3.0	29.2
5% LSD	843.4		1.2	30.5	22.0						6.6				
C.V.	13.4		1.6	11.3	16.6						13.5				

TABLE: 107-EV-87

ELVT 20 YEAR 1987 GHANA FUMESUA

CO-OPERATOR:

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	H. MAYD %	STEM LODG	ROOT LODG	%EAR ROT	STREAK %	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	MOIST %
2 Sakha 8334	4233	107	47	117	49	0.0	6.8	7.6	0.9	1.0	29.0	3.3	11.3	3.8	26.6
5 Across 8244	4100	103	55	124	55	0.9	7.2	9.8	0.0	1.6	30.3	3.8	10.3	3.3	29.7
3 Ponta Grossa 8342	3963	100	50	120	50	0.7	3.1	3.7	2.6	0.8	32.3	4.0	10.1	3.5	27.3
4 Rat. Arnold (1) 8244	3714	94	55	124	52	0.0	2.7	0.0	4.3	1.8	29.3	4.3	10.7	3.3	31.5
9 Across 7734 RE	2833	71	48	122	55	0.7	3.5	8.8	1.6	0.8	28.8	4.8	11.8	3.5	26.9
8 Potchefstroom 8247	2811	71	48	112	51	0.0	4.3	2.1	0.8	1.6	32.3	4.3	9.5	3.8	26.5
10 Across 7748 RE	1827	46	45	123	54	1.0	7.3	8.4	1.3	0.0	29.0	4.8	16.8	3.3	24.7
1 Ribeirao Preto 8233	1695	43	46	111	51	0.0	13.1	22.0	1.7	4.9	23.8	3.8	21.3	3.5	24.5
7 Islamabad 8346	1222	31	45	115	48	1.8	14.9	10.8	0.0	1.8	30.0	4.0	18.0	3.3	23.6
6 Iboperenda 8346	959	24	45	101	39	0.9	20.4	17.6	0.8	2.6	26.8	4.5	16.9	3.3	21.9
MEANS	2736	69	48	117	50	0.6	8.3	9.1	1.4	1.7	29.1	4.1	13.7	3.4	26.3
MAXIMUM	4233	107	55	124	55	1.8	20.4	22.0	4.3	4.9	32.3	4.8	21.3	3.8	31.5
MINIMUM	959	24	45	101	39	0.0	2.7	0.0	0.0	0.0	23.8	3.3	9.5	3.3	21.9
CHECKS (TESTIGOS):															
12 LOCAL CHECK 2	3963	-	48	110	50	0.0	6.2	24.8	0.0	1.5	31.0	3.5	9.2	3.8	25.8
11 LOCAL CHECK 1	2451	-	46	108	42	0.0	6.8	7.5	0.8	0.9	29.3	3.8	11.2	3.8	24.7
CHECK MEANS	3207	-	46	108	46	0.0	6.5	16.1	0.4	1.2	30.1	3.6	10.2	3.8	25.3
5% LSD	1047.4		1.9	20.0	14.4						7.4				
C.V.	25.9		2.7	12.0	20.2						17.5				

TABLE: 108-EV-87

ELVT 20 YEAR 1987 SENEGAL SINTHION

CO-OPERATOR:ABDOU NDIAYE

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	LEAF DIS.	EARS HARV	MOIST %
4 Rat. Arnold (1) 8244	6067	143	50	196	101	4.7	2.5	33.3	22.7
3 Ponta Grossa 8342	5166	122	48	171	94	5.7	2.3	30.8	21.4
5 Across 8244	5052	119	50	189	101	10.2	3.0	27.3	23.1
2 Sakha 8334	4844	114	48	184	89	7.1	3.0	31.0	19.7
9 Across 7734 RE	4750	112	49	194	102	7.9	2.8	29.5	21.1
1 Ribeirao Preto 8233	4453	105	44	178	89	2.8	2.5	33.3	18.8
8 Potchefstroom 8247	4446	105	45	181	89	4.4	2.5	30.5	19.7
7 Islamabad 8346	4055	96	42	166	79	8.1	1.8	34.0	14.3
6 Iboperenda 8346	4049	96	42	173	85	8.4	2.5	38.0	15.3
10 Across 7748 RE	3816	90	44	171	80	20.3	1.8	28.8	19.5
MEANS	4670	110	46	180	91	8.0	2.5	31.6	19.6
MAXIMUM	6067	143	50	196	102	20.3	3.0	38.0	23.1
MINIMUM	3816	90	42	166	79	2.8	1.8	27.3	14.3
CHECKS (TESTIGOS):									
12 SYNTHETIQUE C	4231	-	49	186	97	7.1	2.0	28.3	19.8
11 LAUNE DENTE BAMBAY	3560	-	46	180	82	5.2	2.0	27.5	17.9
CHECK MEANS	3895	-	47	182	89	6.2	2.0	27.9	18.9
5% LSD	1505.6		1.4	16.6	11.4				2.7
C.V.	23.0		2.1	6.4	8.8				9.8

TABLE: 109-EV-87

ELVT 20 YEAR 1987 SENEGAL NIORO

CO-OPERATOR:ABDOU NDIAYE

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	LEAF DIS.	PLANTS HARV	EARS/ PLNT	MOIST %
4 Rat. Arnold (1) 8244	7908	120	53	216	106	22.4	0.0	5.8	2.0	42.0	1.0	30.8
2 Sakha 8334	7021	107	51	190	92	16.0	0.6	4.3	2.0	42.8	1.0	25.5
5 Across 8244	6882	105	54	197	100	32.3	1.3	6.8	1.8	40.3	1.1	28.8
8 Potchefstroom 8247	6733	103	49	180	86	26.3	0.0	7.8	1.5	40.3	1.0	25.5
3 Ponta Grossa 8342	6641	101	52	196	91	21.1	0.0	5.9	1.8	40.5	1.0	28.8
9 Across 7734 RE	6351	97	52	205	100	22.2	0.0	5.6	2.3	38.8	1.0	28.5
1 Ribeirao Preto 8233	5825	89	48	168	82	19.5	1.7	7.9	1.5	40.0	1.1	24.8
10 Across 7748 RE	5637	86	48	185	84	28.1	0.0	15.7	2.3	39.8	1.0	24.6
7 Islamabad 8346	5019	76	45	171	81	14.9	0.0	9.7	1.8	40.0	1.2	18.3
6 Iboperenda 8346	4999	76	45	165	80	9.6	1.3	10.6	1.8	42.5	1.1	21.7
MEANS	6302	96	50	187	90	21.2	0.5	8.0	1.8	40.7	1.1	25.7
MAXIMUM	7908	120	54	216	106	32.3	1.7	15.7	2.3	42.8	1.2	30.8
MINIMUM	4999	76	45	165	80	9.6	0.0	4.3	1.5	38.8	1.0	18.3
CHECKS (TESTIGOS):												
12 SYNTHETIQUE C	6565	-	54	207	103	12.1	0.0	10.1	1.8	37.0	1.0	25.9
11 LAUNE DENTE BAMBAY	5277	-	49	180	87	13.6	0.0	3.1	2.0	36.8	1.1	23.6
CHECK MEANS	5921	-	51	193	95	12.8	0.0	6.6	1.9	36.9	1.1	24.7
5% LSD	1176.4		1.7	13.1	11.0					3.6		2.9
C.V.	13.1		2.3	4.8	8.4					6.3		7.9

TABLE: 110-EV-87

ELVT 20 YEAR 1987 ETHIOPIA AWASSA

CO-OPERATOR:AWASSA JUNIOR COLLAGE OF AGRICULTURE

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PUCC	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	EAR ROT	PLANT ASPECT	MOIST %
4 Rat. Arnold (1) 8244	2952	520	79	148	68	21.5	24.2	4.5	1.8	3.6	29.5	2.5	1.5	3.3	11.8
5 Across 8244	1873	330	80	159	75	20.1	29.6	4.3	1.8	4.3	31.5	3.0	2.0	4.0	11.8
3 Ponta Grossa 8342	1533	270	76	160	79	34.3	27.4	4.6	2.3	4.1	31.3	2.8	2.0	3.8	11.8
9 Across 7734 RE	1504	265	75	156	70	20.2	41.2	4.4	2.0	4.3	29.8	3.0	2.3	4.0	11.8
8 Potchefstroom 8247	1192	210	70	150	69	19.6	35.7	4.3	2.0	4.1	31.8	3.0	2.3	4.5	11.8
1 Ribeirao Preto 8233	965	170	64	171	81	21.4	32.0	4.4	2.3	3.8	29.5	3.3	1.8	5.0	11.8
2 Sakha 8334	880	155	73	144	68	22.6	41.0	4.6	1.5	4.5	30.0	3.0	2.0	4.0	11.8
10 Across 7748 RE	284	50	65	138	65	33.8	36.6	4.8	2.0	4.6	31.3	5.0	4.3	5.0	11.8
6 Iboperenda 8346	114	20	63	147	69	47.4	75.6	4.5	2.8	4.0	20.3	5.0	4.0	5.0	11.8
7 Islamabad 8346	114	20	63	161	79	63.2	48.5	4.6	2.5	4.5	22.3	4.5	1.5	5.0	11.8
MEANS	1141	201	71	1'3	72	30.4	39.2	4.5	2.1	4.2	28.7	3.5	2.4	4.4	11.8
MAXIMUM	2952	520	80	1'1	81	63.2	75.6	4.8	2.8	4.6	31.8	5.0	4.3	5.0	11.8
MINIMUM	114	20	63	138	65	19.6	24.2	4.3	1.5	3.6	20.3	2.5	1.5	3.3	11.8
CHECKS (TESTIGOS):															
12 KARUMANIE	568	-	64	138	60	33.0	41.7	3.8	2.3	3.6	17.0	3.3	2.0	5.0	11.8
11 AWASSA SYNT.	114	-	57	150	66	48.4	77.5	5.0	2.0	5.0	21.8	5.0	4.0	5.0	11.8
CHECK MEANS	341	-	60	143	63	40.7	59.6	4.4	2.1	4.3	19.4	4.1	3.0	5.0	11.8
5% LSD	291.2		2.3	24.3	21.9						6.7				
C.V.	20.1		2.3	11.2	21.5						17.1				

TABLE: 111-EV-87

ELVT 20 YEAR 1987 ETHIOPIA AWASSA (2)

CO-OPERATOR:AWASSA JUNIOR COLLAGE OF AGRICULTURE

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PUCC	HUSK COVER	HELM	PLANTS HARV	EAR ASPCT	EAR ROT	PLANT ASPECT	MOIST %
4 Rat. Arnold (1) 8244	2828	556	79	152	70	15.0	22.4	3.6	2.0	2.8	32.3	2.0	1.5	3.0	12.1
5 Across 8244	2517	494	79	161	75	21.3	20.8	3.3	2.3	2.8	31.0	2.3	1.5	3.8	12.1
3 Ponta Grossa 8342	1952	383	77	154	70	18.7	32.6	3.5	2.0	3.3	29.5	2.8	1.5	3.8	12.1
8 Potchefstroom 8247	1697	333	71	161	79	26.3	27.8	4.4	2.3	4.0	30.8	3.0	2.3	4.0	12.1
2 Sakha 8334	1443	283	69	159	63	23.2	23.8	4.4	2.3	4.1	30.0	3.5	2.3	4.0	12.1
9 Across 7734 RE	1103	217	76	163	81	31.7	31.2	3.9	1.8	3.8	29.0	3.0	2.0	3.8	12.1
10 Across 7748 RE	1018	200	65	162	73	14.7	37.3	4.5	2.8	4.9	32.3	4.3	3.5	5.0	12.1
1 Ribeirao Preto 8233	905	178	67	156	72	21.0	18.7	4.5	2.3	4.4	30.8	3.8	2.3	5.0	12.1
6 Iboperenda 8346	226	44	64	161	71	26.2	31.3	5.0	3.0	5.0	30.5	4.3	3.5	5.0	12.1
7 Islamabad 8346	198	39	61	144	66	16.5	29.3	5.0	2.5	5.0	30.0	4.3	3.5	5.0	12.1
MEANS	1389	273	71	157	72	21.5	27.5	4.2	2.3	4.0	30.6	3.3	2.4	4.2	12.1
MAXIMUM	2828	556	79	163	81	31.7	37.3	5.0	3.0	5.0	32.3	4.3	3.5	5.0	12.1
MINIMUM	198	39	61	144	63	14.7	18.7	3.3	1.8	2.8	29.0	2.0	1.5	3.0	12.1
CHECKS (TESTIGOS):															
12 KATUMANIE	509	-	63	165	84	46.6	41.1	4.1	2.0	3.9	17.8	3.0	2.3	4.8	12.1
11 AWASSA SYNT.	113	-	57	164	72	27.9	61.8	4.8	3.0	5.0	18.3	4.0	2.0	5.0	12.1
CHECK MEANS	311	-	60	164	77	37.3	51.5	4.4	2.5	4.4	18.0	3.5	2.1	4.9	12.1
5% LSD	624.4		2.5	22.1	15.9						6.7				
C.V.	35.9		2.5	9.7	15.2						16.3				

TABLE: 112-EV-87

ELVT 20 YEAR 1987 KENYA MOMBASA

CO-OPERATOR:F.M. NDAMBUKI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	ROOT LODG	%EAR ROT	PUCC	HUSK COVER	ENDO HARD	HELM	PLANTS HARV	EAR ASPCT	PLANT ASPECT	MOIST %
9 Across 7734 RE	6088	110	51	229	84	0.0	0.0	1.0	1.5	1.8	1.0	44.0	1.5	1.5	22.9
5 Across 8244	6075	110	53	215	83	0.0	0.0	1.0	1.0	2.8	1.0	43.8	1.8	1.0	24.0
2 Sakha 8334	5875	106	50	198	71	0.0	0.0	1.0	1.5	1.0	1.0	43.8	1.3	1.0	23.7
3 Ponta Grossa 8342	5722	103	51	203	74	0.6	0.6	1.0	1.8	2.0	1.0	43.5	1.5	1.0	23.0
8 Potchefstroom 8247	5264	95	48	204	71	0.6	1.2	1.0	1.8	2.5	1.0	42.5	2.5	1.0	23.7
4 Rat. Arnold (1) 8244	5156	93	53	224	85	0.6	0.0	1.0	1.5	2.5	1.0	43.8	1.8	1.3	23.7
1 Ribeirao Preto 8233	4585	83	48	178	63	0.0	1.2	1.0	1.8	1.0	1.0	43.3	1.3	1.5	22.3
6 Iboperenda 8346	3842	69	43	170	68	2.5	0.6	1.0	1.0	1.0	1.0	40.0	2.0	1.5	20.8
10 Across 7748 RE	3823	69	48	190	68	0.0	2.4	1.0	1.3	3.0	1.0	43.0	3.3	1.8	20.2
7 Islamabad 8346	3735	67	44	163	63	1.8	1.2	1.0	2.5	1.3	1.0	41.0	2.3	1.3	20.2
MEANS	5016	90	49	1[illegible]	73	0.6	0.7	1.0	1.6	1.9	1.0	42.8	1.9	1.3	22.4
MAXIMUM	6088	110	53	2[illegible]	85	2.5	2.4	1.0	2.5	3.0	1.0	44.0	3.3	1.8	24.0
MINIMUM	3735	67	43	170	63	0.0	0.0	1.0	1.0	1.0	1.0	40.0	1.3	1.0	20.2
CHECKS (TESTIGOS):															
12 PWANI HYBRID I	5547	-	52	207	82	0.0	0.6	1.0	1.3	1.3	1.0	43.0	1.0	1.0	22.8
11 COAST COMP. MAIZE	3831	-	54	267	124	1.2	2.1	1.0	1.0	1.8	1.0	41.5	2.3	2.3	23.2
CHECK MEANS	4689	-	52	236	102	0.6	1.3	1.0	1.1	1.5	1.0	42.3	1.6	1.6	23.0
5% LSD	898.2		2.0	14.7	10.7							3.3			
C.V.	12.6		2.9	5.0	9.6							5.4			

TABLE: 113-EV-87

ELVT 20 YEAR 1987 KENYA WANGURU

CO-OPERATOR:F.M. NDAMBUKI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	EARS/ PLNT	MOIST %
9 Across 7734 RE	6418	103	123	14.4	45.9	0.5	39.5	1.0	18.7	1.1	11.8
8 Potchefstroom 8247	6360	102	103	15.2	43.1	2.2	38.0	1.8	27.0	1.1	11.8
5 Across 8244	6280	100	138	12.2	43.5	0.0	39.5	1.0	17.7	1.0	12.3
2 Sakha 8334	5936	95	111	12.1	45.3	0.0	39.3	1.8	18.9	1.1	11.5
3 Ponta Grossa 8342	5905	94	129	16.5	43.7	0.8	37.0	1.3	14.1	1.0	12.2
4 Rat. Arnold (1) 8244	5888	94	140	17.6	57.6	1.3	33.5	1.5	18.1	1.1	12.1
1 Ribeirao Preto 8233	5381	86	101	16.2	40.9	3.1	37.3	2.0	31.8	1.1	11.8
6 Iboperenda 8346	4808	77	101	19.7	34.2	1.2	38.5	2.8	13.2	1.1	11.4
10 Across 7748 RE	4722	75	104	25.0	45.3	0.6	34.5	2.5	21.6	1.0	11.4
7 Islamabad 8346	4060	65	94	24.1	48.1	3.4	36.5	3.0	16.9	1.0	11.6
MEANS	5576	89	114	17.3	44.8	1.3	37.4	1.9	19.8	1.1	11.8
MAXIMUM	6418	103	140	25.0	57.6	3.4	39.5	3.0	31.8	1.1	12.3
MINIMUM	4060	65	94	12.1	34.2	0.0	33.5	1.0	13.2	1.0	11.4
CHECKS (TESTIGOS):											
11 COAST COMP. MAIZE	6260	-	206	23.5	46.6	0.7	37.5	1.5	12.3	1.0	12.1
12 PWANI HYBRID I	5879	-	119	7.7	53.1	0.0	35.8	1.0	9.6	1.1	12.3
CHECK MEANS	6069	-	162	15.6	49.9	0.3	36.6	1.3	10.9	1.0	12.2
5% LSD	1635.6		15.4				7.4				0.8
C.V.	20.1		8.8				13.7				4.8

TABLE: 114-EV-87

ELVT 20 YEAR 1987 NEPAL RAMPUR

CO-OPERATOR:DR. K.K. LAL AND BREEDING GROUP

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	H. MAYD %	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	%BAD H.C.	EARS/ PLNT	MOIST %
3 Ponta Grossa	8342	1604	80	61	148	81	0.9	6.9	3.8	11.2	27.8	18.6	0.7	24.5
1 Ribeirao Preto	8233	1468	73	60	140	75	0.0	12.4	5.3	10.4	29.0	16.5	1.0	23.8
2 Sakha	8334	1402	70	63	146	80	1.0	2.9	0.0	11.2	27.5	17.5	0.7	26.1
8 Potchefstroom	8247	1103	55	59	148	83	1.8	16.0	0.0	17.6	27.8	32.0	0.7	23.7
7 Islamabad	8346	994	50	59	149	79	6.2	15.8	0.0	17.1	26.0	22.1	0.7	20.8
5 Across	8244	991	50	64	141	81	4.5	8.1	0.9	11.5	23.0	19.2	0.6	26.3
6 Iboperenda	8346	949	47	60	153	80	3.2	17.9	5.2	20.2	31.5	17.5	0.6	20.6
4 Rat. Arnold (1)	8244	855	43	64	151	89	3.9	13.3	3.9	22.2	26.0	26.3	0.5	24.4
10 Across	7748 RE	834	42	58	140	73	3.4	13.4	1.0	13.0	30.5	20.6	0.5	22.2
9 Across	7734 RE	791	39	66	150	78	4.5	10.3	2.1	11.2	28.0	21.6	0.5	24.5
MEANS		1099	55	61	147	80	2.9	11.7	2.2	14.6	27.7	21.2	0.6	23.7
MAXIMUM		1604	80	66	153	89	6.2	17.9	5.3	22.2	31.5	32.0	1.0	26.3
MINIMUM		791	39	58	140	73	0.0	2.9	0.0	10.4	23.0	16.5	0.5	20.6
CHECKS (TESTIGOS):														
12 RAMPUR COMPOSITE		2002	-	62	153	91	3.9	6.8	0.0	5.1	23.8	16.1	0.9	23.0
11 ARUN-2		1222	-	60	148	83	4.1	10.5	0.0	2.9	22.8	19.0	0.7	24.8
CHECK MEANS		1612	-	60	150	86	4.0	8.7	0.0	4.0	23.3	17.6	0.8	23.9
5% LSD		608.8		2.3	17.0	18.2					8.6			2.3
C.V.		35.7		2.7	8.1	15.6					22.2			6.7

TABLE: 115-EV-87

ELVT 20 YEAR 1987 NEPAL KHUMALTAR

CO-OPERATOR:RAM SUNDAR K.

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
5 Across 8244	5855	105	80	164	79	0.0	1.5	4.0	34.3	1.5	5.7	1.5	1.1	22.4
3 Ponta Grossa 8342	5222	93	75	169	81	1.5	3.6	3.9	34.3	2.0	5.4	1.5	1.0	22.3
9 Across 7734 RE	5135	92	79	179	90	3.2	5.4	4.1	33.8	2.0	7.0	1.3	1.0	22.6
2 Sakha 8334	5107	91	80	162	68	0.0	2.4	2.9	32.0	1.3	7.9	1.5	1.0	22.6
8 Potchefstroom 8247	4975	89	71	157	68	0.7	1.4	3.2	34.5	1.3	9.2	1.0	1.0	22.0
4 Rat. Arnold (1) 8244	4621	83	82	181	86	2.2	4.3	2.2	35.3	1.8	9.5	1.3	0.9	22.3
1 Ribeirao Preto 8233	4101	73	71	159	75	0.7	2.0	4.6	36.3	1.0	11.2	1.0	1.0	21.9
6 Iboperenda 8346	3086	55	65	152	68	1.6	3.9	4.6	32.0	1.0	2.0	1.0	1.1	19.4
7 Islamabad 8346	2569	46	64	149	64	1.7	5.5	3.5	31.8	1.0	10.1	1.0	0.9	19.6
10 Across 7748 RE	2534	45	65	153	60	5.1	6.8	6.3	29.3	1.0	6.4	1.0	0.9	19.9
MEANS	4320	77	73	162	74	1.7	3.7	3.9	33.3	1.4	7.4	1.2	1.0	21.5
MAXIMUM	5855	105	82	181	90	5.1	6.8	6.3	36.3	2.0	11.2	1.5	1.1	22.6
MINIMUM	2534	45	64	149	60	0.0	1.4	2.2	29.3	1.0	2.0	1.0	0.9	19.4
CHECKS (TESTIGOS):														
12 LOCAL CHECK-2	5596	-	82	195	104	2.5	3.7	0.0	35.0	2.0	4.4	2.3	1.1	22.7
11 LOCAL CHECK-1	4398	-	71	177	88	1.5	5.2	2.4	33.8	1.8	4.4	1.3	1.0	20.5
CHECK MEANS	4997	-	76	185	95	2.0	4.5	1.2	34.4	1.9	4.4	1.8	1.0	21.6
5% LSD	1590.0		5.1	16.5	11.2				5.5					1.3
C.V.	24.9		4.8	6.9	10.0				11.3					4.1

TABLE: 116-EV-87

ELVT 20 YEAR 1987 NEPAL KHAJURA

CO-OPERATOR:RAM SUNDER LAL KARNA

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT
5 Across	8244	4563	158	52	214	105	4.2	2.0	43.3	1.5	1.3	0.8
4 Rat. Arnold (1)	8244	3850	133	54	203	106	6.1	3.0	43.3	1.5	1.3	0.8
2 Sakha	8334	3743	130	52	177	95	5.5	2.3	43.5	1.5	1.8	0.8
1 Ribeirao Preto	8233	3529	122	49	182	81	2.6	1.0	43.5	1.0	1.3	0.9
7 Islamabad	8346	3351	116	44	181	92	2.3	1.0	44.0	1.3	1.3	1.0
8 Potchefstroom	8247	3351	116	51	189	91	3.2	1.5	43.0	2.0	1.8	0.9
3 Ponta Grossa	8342	3137	109	53	194	93	4.4	1.8	43.0	1.3	1.8	0.8
9 Across	7734 RE	3066	106	53	187	93	4.9	2.0	42.8	1.8	1.5	0.8
10 Across	7748 RE	2995	104	46	190	82	3.5	1.0	41.8	1.8	1.8	0.9
6 Iboperenda	8346	2781	96	46	179	83	2.3	1.3	43.0	2.0	1.8	1.0
MEANS		3437	119	50	191	92	3.9	1.7	43.1	1.5	1.5	0.9
MAXIMUM		4563	158	54	211	106	6.1	3.0	44.0	2.0	1.8	1.0
MINIMUM		2781	96	44	177	81	2.3	1.0	41.8	1.0	1.3	0.8
CHECKS (TESTIGOS):												
12 RAMPUR COMPOSITE		2888	-	53	194	114	5.6	1.5	41.5	1.8	1.5	0.8
11 ARUN-2		2852	-	49	195	95	2.8	1.0	41.5	1.3	1.3	0.9
CHECK MEANS		2870	-	50	194	104	4.2	1.3	41.5	1.5	1.4	0.8
5% LSD		1258.5		1.4	8.6	13.0			2.2			
C.V.		26.2		2.0	3.2	9.6			3.6			

TABLE: 117-EV-87

ELVT 20 YEAR 1987 SOUTH KOREA SUWEON

CO-OPERATOR:KEUN YONG PARK

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	STUNT %	HELM MAYD	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	MOIST %
1 Ribeirao Preto 8233	2401	64	80	241	135	8.3	21.5	14.2	9.7	2.5	33.5	3.3	17.0	4.5	13.4
9 Across 7734 RE	2312	62	87	264	165	2.2	32.8	10.9	13.1	2.3	33.0	3.0	18.9	4.5	12.9
3 Ponta Grossa 8342	2181	58	91	261	141	6.4	33.7	13.3	12.7	2.0	31.3	3.3	10.3	4.8	13.2
8 Potchefstroom 8247	2128	57	85	245	136	6.2	42.6	16.8	5.0	2.0	31.0	3.5	28.5	4.5	12.8
6 Iboperenda 8346	2124	57	81	211	116	8.9	27.8	11.6	6.2	2.3	33.3	3.8	12.8	4.3	13.0
10 Across 7748 RE	1938	52	81	231	137	0.0	45.9	18.2	14.3	2.5	31.0	3.5	22.1	4.0	12.7
7 Islamabad 8346	1936	52	81	223	137	4.5	22.0	17.2	5.2	2.3	33.3	3.8	21.8	4.3	12.8
4 Rat. Arnold (1) 8244	1836	49	87	238	136	2.9	50.3	14.9	6.6	2.3	33.5	3.3	46.0	4.3	12.8
5 Across 8244	1776	47	94	256	156	0.0	55.4	13.9	4.4	2.0	32.8	2.5	23.5	4.8	12.7
2 Sakha 8334	1556	41	87	238	143	3.9	65.6	12.3	12.4	2.0	32.3	4.0	23.9	4.8	12.3
MEANS	2019	54	85	241	140	4.3	39.8	14.3	9.0	2.2	32.5	3.4	22.5	4.4	12.9
MAXIMUM	2401	64	94	261	165	8.9	65.6	18.2	14.3	2.5	33.5	4.0	46.0	4.8	13.4
MINIMUM	1556	41	80	211	116	0.0	21.5	10.9	4.4	2.0	31.0	2.5	10.3	4.0	12.3
CHECKS (TESTIGOS):															
12 JINJUOK	3757	-	84	229	137	0.7	14.9	9.8	1.5	2.0	32.8	3.0	13.6	3.0	13.3
11 SUWON 19	3712	-	82	250	128	6.8	14.6	15.2	0.7	2.3	33.0	2.8	15.2	2.8	12.8
CHECK MEANS	3735	-	83	239	132	3.8	14.8	12.5	1.1	2.1	32.9	2.9	14.4	2.9	13.0
5% LSD	1105.1		5.1	30.3	32.9						2.1				
C.V.	33.3		4.2	8.7	16.5						4.5				

TABLE: 118-EV-87

ELVT 20 YEAR 1987 VIETNAM SONG-BOI

CO-OPERATOR:SONGBOI MAIZE RESEARCH CENTER

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	APHID %	%EAR ROT	HELM MAYD	HUSK COVER	HELM TURC	PLANTS HARV	EAR ASPCT	PLANT ASPECT	BORER %	MOIST %
5 Across 8244	1665	60	56	143	66	21.4	33.5	2.5	4.0	3.0	40.3	3.8	3.0	35.6	32.8
4 Rat. Arnold (1) 8244	1625	58	57	162	72	10.9	41.9	2.8	3.5	2.8	42.3	3.0	2.5	35.6	32.8
9 Across 7734 RE	1588	57	54	150	66	10.7	28.9	3.3	3.3	3.0	42.0	4.3	3.0	38.2	31.4
6 Iboperenda 8346	1477	53	48	118	49	4.6	57.1	3.5	4.0	3.3	42.5	5.0	4.3	35.2	21.5
3 Ponta Grossa 8342	1423	51	54	151	57	8.4	30.1	3.0	3.0	3.3	42.3	3.3	2.8	31.7	35.4
1 Ribeirao Preto 8233	1410	51	50	139	59	5.4	41.3	3.5	3.8	2.8	42.3	5.0	3.5	31.6	28.0
2 Sakha 8334	1336	48	54	153	60	20.7	38.2	3.0	2.8	2.5	42.0	4.5	2.8	42.3	31.6
8 Potchefstroom 8247	1232	44	51	142	57	3.7	41.1	2.8	3.8	3.0	41.3	4.3	3.3	35.4	30.5
7 Islamabad 8346	1067	38	45	129	54	2.3	50.7	4.0	4.0	3.0	41.5	5.0	3.5	34.5	20.6
10 Across 7748 RE	687	25	51	139	56	2.9	65.3	3.5	4.3	3.0	41.8	4.8	3.5	41.3	27.7
MEANS	1351	48	52	143	60	9.1	42.8	3.2	3.6	3.0	41.8	4.3	3.2	36.1	29.2
MAXIMUM	1665	60	57	162	72	21.4	65.3	4.0	4.3	3.3	42.5	5.0	4.3	42.3	35.4
MINIMUM	687	25	45	118	49	2.3	28.9	2.5	2.8	2.5	40.3	3.0	2.5	31.6	20.6
CHECKS (TESTIGOS):															
12 TSB2	2789	-	53	157	65	1.3	5.4	2.5	3.5	2.0	38.0	3.3	2.3	15.8	33.9
11 MSB49	1361	-	56	111	48	32.5	31.8	2.3	3.5	2.0	36.0	4.0	2.5	20.4	37.4
CHECK MEANS	2075	-	54	133	56	16.9	18.6	2.4	3.5	2.0	37.0	3.6	2.4	18.1	35.6
5% LSD	731.5		1.8	15.4	11.0						2.4				
C.V.	34.6		2.3	7.6	13.0						4.1				

TABLE: 119-EV-87

ELVT 20 YEAR 1987 VIETNAM DUC TRONG FARM

CO-OPERATOR:NGUYEN HUU PHUOC

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HELM TURC	PLANTS HARV	EAR ASPCT	%BAD H.C.	PLANT ASPECT	EARS/ PLNT	MOIST %
9 Across 7734 RE	7325	90	63	210	100	0.0	1.2	32.7	2.1	42.3	2.3	13.3	2.3	1.0	34.8
8 Potchefstroom 8247	7300	90	61	200	100	0.6	0.6	41.4	2.8	43.3	2.5	28.8	2.3	0.9	31.7
3 Ponta Grossa 8342	6970	86	63	215	100	0.0	6.0	31.5	2.6	42.8	2.3	13.0	2.0	0.9	39.8
5 Across 8244	6263	77	65	198	90	0.0	0.6	33.5	2.1	41.8	2.8	27.6	2.0	1.0	44.4
4 Rat. Arnold (1) 8244	6055	75	64	208	98	0.0	3.0	33.1	2.0	41.8	2.5	26.2	2.3	1.0	46.2
2 Sakha 8334	6006	74	62	201	95	0.6	2.9	35.6	2.6	43.3	2.5	22.6	2.3	1.0	34.6
1 Ribeirao Preto 8233	5893	73	57	189	85	0.0	1.8	43.9	3.1	43.5	3.0	36.6	2.5	0.9	30.2
10 Across 7748 RE	4015	50	60	186	86	1.2	9.6	60.6	4.3	41.8	3.5	17.4	2.8	0.9	33.0
7 Islamabad 8346	3578	44	53	184	86	6.3	11.1	50.5	4.5	42.8	4.0	15.3	3.0	0.9	22.7
6 Iboperenda 8346	3428	42	52	193	88	4.1	13.6	49.6	4.3	42.8	4.0	15.4	3.3	0.9	24.3
MEANS	5683	70	60	198	93	1.3	5.0	41.2	3.0	42.6	2.9	21.6	2.5	0.9	34.2
MAXIMUM	7325	90	65	215	100	6.3	13.6	60.6	4.5	43.5	4.0	36.6	3.3	1.0	46.2
MINIMUM	3428	42	52	184	85	0.0	0.6	31.5	2.0	41.8	2.3	13.0	2.0	0.9	22.7
CHECKS (TESTIGOS):															
12 TSB1	8106	-	63	235	119	2.9	5.9	18.6	1.8	42.8	2.0	10.2	2.3	1.0	38.9
11 TAINAN11	7287	-	59	234	116	0.6	5.8	26.7	2.0	43.3	2.3	12.8	2.3	1.0	37.8
CHECK MEANS	7696	-	60	234	117	1.7	5.9	22.6	1.9	43.0	2.1	11.5	2.3	1.0	38.3
5% LSD	924.3		1.8	20.7	13.3					1.9					4.1
C.V.	10.7		2.1	7.0	9.6					3.0					8.2

Addendum A: Additional 1985 Results
(Suplemento A: Resultados adicionales de ensayos, 1985)

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TABLE: 213-V-85

EVT 14A YEAR 1985 PERU YURIMAGUAS

CO-OPERATOR:MARCO A. GALVEZ TEJADA

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EARS/ PLNT	MOIST %
3 Guanacaste 8326	3808	98	49	200	96	9.4	10.1	11.6	1.5	40.0	0.9	19.0
2 Ferke (1) 8326	3799	98	49	201	92	6.8	1.8	9.2	1.8	41.0	0.9	19.8
1 Ferke 8326	3601	93	50	202	96	12.9	3.3	10.8	2.3	40.0	0.9	19.5
12 Across 7726RE	3554	92	49	201	96	10.2	8.2	9.6	2.0	39.0	0.9	19.7
4 Poza Rica 8326	3277	85	49	197	99	8.4	8.4	12.2	2.3	41.5	0.8	19.6
6 Pirsabak (1) 8331	3261	84	50	180	87	16.7	5.3	11.5	1.8	36.3	1.0	18.3
10 Across 8331	3215	83	50	195	90	13.4	2.6	20.3	1.5	37.5	0.9	18.9
9 Suwan 8331	3133	81	50	190	87	12.2	3.7	16.2	2.0	41.5	0.8	19.2
5 Pirsabak 8331	3057	79	49	184	87	10.6	4.4	19.5	1.5	40.3	0.9	18.8
11 Sete Lagoas 7931RE	2898	75	48	183	77	10.6	2.7	15.4	1.8	39.8	0.9	19.4
8 Muneng 8331	2828	73	49	185	84	9.8	3.8	19.2	2.0	38.8	0.8	18.8
7 Tocumen 8331	2824	73	49	189	87	11.3	5.1	13.1	1.3	40.3	0.9	18.8
MEANS	3271	84	49	192	90	11.0	5.0	14.1	1.8	39.6	0.9	19.1
MAXIMUM	3808	98	50	202	99	16.7	10.1	20.3	2.3	41.5	1.0	19.8
MINIMUM	2824	73	48	180	77	6.8	1.8	9.2	1.3	36.3	0.8	18.3
CHECKS (TESTIGOS):												
14 POB. 26	3877	-	49	215	113	7.6	9.3	10.7	1.5	40.5	0.8	19.6
13 MARGINAL 28 TROP.	2980	-	49	206	106	8.2	11.0	17.2	2.3	34.3	0.8	19.0
CHECK MEANS	3428	-	48	210	109	7.9	10.2	14.0	1.9	37.4	0.8	19.3
5% LSD	500.0		1.3	19.4	14.8					3.8		1.5
C.V.	10.6		1.8	7.0	11.2					6.9		5.4

TABLE: 214-V-85

EVT15A YEAR 1985 PERU YURIMAGUAS

CO-OPERATOR:MARCO A. GALVEZ TEJADA

ENTRY NO./PEDIGREE		KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EARS/ PLNT	MOIST %
8 La Maquina	8363	3254	122	48	183	82	4.7	0.6	7.6	1.5	42.3	1.0	18.5
4 Suwan	8363	3185	120	48	183	79	5.6	2.1	8.6	1.8	40.5	0.9	17.3
12 Across	8363	3100	116	48	195	91	5.9	1.7	17.4	1.3	42.5	0.9	18.4
13 Poza Rica	8365	3036	114	48	194	86	5.5	4.4	16.4	1.3	40.5	0.9	18.7
5 Alajuela	8363	3031	114	51	195	89	3.2	4.1	11.6	2.0	40.8	1.0	19.3
14 La Molina	8365	2857	107	48	181	88	8.9	1.8	18.2	2.3	42.5	1.0	17.9
20 Across 7726 NRE		2838	106	48	181	87	12.5	3.8	13.4	1.5	38.0	1.0	18.3
3 Palmira	8362	2812	106	48	175	74	11.5	0.0	15.8	2.0	38.8	1.0	19.0
9 Las Acacias (1)	8363	2777	104	48	173	72	4.4	4.5	17.4	2.0	40.0	0.9	19.6
16 Across	8365	2713	102	48	190	93	10.2	5.6	12.9	1.5	41.8	0.9	18.0
7 La Maquina (1)	8363	2706	102	60	190	84	3.9	4.2	12.3	2.0	38.3	0.8	18.3
15 El Vallecito	8365	2686	101	48	1[illegible]7	85	9.4	2.3	17.5	1.5	42.5	0.9	18.8
19 Across 7940 RE		2685	101	49	1[illegible]3	84	9.5	0.7	14.9	2.3	38.8	0.9	18.9
11 San Jeronimo	8363	2634	99	48	189	78	8.7	3.9	19.2	1.3	36.8	1.0	18.3
10 San Jeronimo(1)	8363	2606	98	49	180	81	9.6	1.2	13.6	1.8	41.0	0.9	19.3
6 Poza Rica	8363	2560	96	48	186	80	9.5	1.7	16.6	1.5	42.3	1.0	19.8
2 Los Banos	8362	2538	95	48	184	80	7.1	9.7	18.4	1.8	38.3	1.0	18.4
1 Poza Rica	8362	2489	93	48	183	82	15.7	2.6	12.8	1.8	38.3	0.9	17.8
18 Guarare	8365	2417	91	48	187	86	10.9	10.8	10.7	2.3	41.0	0.9	18.6
17 Palmira	8365	2415	91	48	192	97	6.5	7.0	15.6	1.8	38.8	0.9	17.8
MEANS		2767	104	49	185	84	8.2	3.6	14.5	1.7	40.2	0.9	18.5
MAXIMUM		3254	122	60	195	97	15.7	10.8	19.2	2.3	42.5	1.0	19.8
MINIMUM		2415	91	48	173	72	3.2	0.0	7.6	1.3	36.8	0.8	17.3
CHECKS (TESTIGOS):													
21 MARGINAL 28 TROP.		2665	-	48	204	102	13.3	9.3	10.7	1.8	39.8	0.9	18.1
22 POB. 26		2101	-	49	202	99	9.5	6.4	19.6	1.8	34.8	1.0	18.2
CHECK MEANS		2383	-	48	202	100	11.4	7.8	15.2	1.8	37.3	0.9	18.2
5% LSD		697.5		7.6	20.6	16.1					5.6		2.0
C.V.		18.1		11.1	7.8	13.3					10.0		7.6

TABLE: 107-EV-85

ELVT 20 YEAR 1985 YEMEN A.R. DHAMAR (2)

CO-OPERATOR:F. MAFLEHI AND RIAAD

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PLANTS HARV	EARS/ PLNT	MOIST %
5 Tlaltizapan 8244	5619	113	89	149	53	0.0	0.0	72.8	1.1	13.3
12 Across 7748 RE	4925	99	75	155	55	1.1	0.0	67.5	1.2	11.1
3 Across 8134	4839	97	84	135	55	0.0	0.0	78.8	1.1	15.7
11 Across 7734 RE	4718	95	89	166	65	0.8	0.0	64.8	1.2	11.3
4 San Jeronimo 8134	4499	90	84	134	50	0.0	0.0	66.5	1.1	12.0
7 Capinopolis 8245	4246	85	84	125	40	0.0	0.0	68.3	1.2	11.9
2 Tlaltizapan 8233	4098	82	84	128	48	1.2	0.4	72.8	1.1	11.3
1 Across 8033	3876	78	84	122	43	1.8	0.0	63.3	1.3	10.3
6 Across 8245	3786	76	82	127	38	2.1	0.0	63.0	1.2	11.5
9 La Molina 8146	3706	74	72	131	38	1.1	1.4	66.0	1.4	10.7
8 Capinopolis 8146	3462	69	69	131	40	1.2	0.0	67.8	1.3	10.9
10 Tlaltizapan 8248	3375	68	72	1 5	40	0.5	0.0	67.8	1.2	10.7
MEANS	4262	86	81	137	47	0.8	0.2	68.3	1.2	11.7
MAXIMUM	5619	113	89	166	65	2.1	1.4	78.8	1.4	15.7
MINIMUM	3375	68	69	122	38	0.0	0.0	63.0	1.1	10.3
CHECKS (TESTIGOS):										
14 TAUZ-2	4985	-	32	229	91	0.7	7.7	71.8	1.1	12.5
13 DHAMARI	2897	-	73	159	48	0.4	0.3	64.5	1.5	10.3
CHECK MEANS	3941	-	77	194	69	0.6	4.0	68.1	1.3	11.4
5% LSD	1576.4			1.0	6.9			12.3		0.0
C.V.	26.1			0.5	9.7			12.6		0.0

Addendum B: Additional 1986 Results
(Suplemento B: Resultados adicionales de ensayos, 1986)

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TABLE: 57-P-86 POPULATION: WHITE DENT-2 QPM TRIAL: IPTT 64

LOCATION : IBOPERENDA BOLIVIA EXP. VARIETY: IBOPERENDA 8664

7CO-OPERATOR:DAVID TEJADA INZA

PROG NO	KG/HA	RANK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PLANTS HARV	EAR ASPCT	%BAD H.C.	EAR ROT	EARS/ PLNT
21	11461	2	221	117	4.3	0.0	23.5	1.0	5.4	1.0	1.3
28	9226	16	223	110	2.5	0.0	21.0	1.0	8.3	1.0	1.1
67	9723	9	225	113	4.7	0.0	21.5	1.0	3.2	1.0	1.3
87	9158	18	202	111	0.0	0.0	21.5	1.0	15.6	1.0	1.2
94	10166	4	235	113	0.0	0.0	20.0	1.0	7.9	1.0	1.0
102	9024	21	239	122	0.0	0.0	20.0	1.0	7.1	1.0	1.1
152	9446	12	219	108	4.5	0.0	21.5	1.0	10.2	1.0	1.1
162	8796	27	229	125	0.0	0.0	20.5	1.0	0.0	1.0	0.9
224	9685	10	233	124	2.3	0.0	22.0	1.0	11.3	1.0	1.1
234	10013	6	217	114	0.0	0.0	21.5	1.0	13.2	1.0	1.4
SEL MEAN	9670	-	224	116	1.8	0.0	21.3	1.0	8.2	1.0	1.1
POP MEAN	7517	-	224	119	2.6	0.3	20.4	1.1	12.7	1.1	1.0
POP RANGE	12334-	-	279-	173-	28.6-	7.9-	26.0-	2.5-	50.9-	3.0-	1.5-
	4278	-	162	79	0.0	0.0	14.5	1.0	0.0	1.0	0.6
CHECK MEAN	5433	-	230	132	1.0	0.0	15.0	1.3	6.6	1.0	1.0
BEST CHECK	7726	-	207	119	0.0	0.0	21.0	1.0	0.0	1.0	1.1
C.V.	17.2		8.6	12.7			10.9				
5% LSD	2542.9		38.0	29.7			4.4				

BEST CHECK: AMARILLO BAJIO

OTHER CHECKS: AMARILLO DENTADO , SWAN-SANTA CRUZ , SWAN-INGRE , CUBANO AMARILLO-VA. , AMARILLO CRISTALINO

TABLE: 58-P-86 POPULATION: WHITE DENT-2 QPM TRIAL: IPTT 64

YEAR: 1986 EXP. VARIETY: ACROSS 8664

COUNTRY-SITE CODES

20710	- MEXICO	POZA RICA
10312	- BRAZIL	GOIANIA
706 2	- ETHIOPIA	AWASSA
102 7	- BOLIVIA	IBOPERENDA

PROG	KG/HA					DAYS TO SILK			PLANT HEIGHT				
	20710	10312	70602	10207	MEAN	20710	10312	MEAN	20710	10312	10207	MEAN	
30	7721	7075	6617	7153	7141	55	62	58	223	206	210	213	
67	7085	6002	5248	9723	7014	53	60	57	200	196	225	207	
82	7058	8338	5476	7310	7046	54	61	57	218	221	230	223	
111	7807	6150	5932	10085	7494	54	61	58	234	189	235	219	
162	8679	6654	4335	8796	7116	56	63	59	227	217	229	224	
183	7641	6608	5362	9199	7202	54	60	57	218	199	217	211	
211	7629	7222	3651	12334	7709	55	62	58	218	213	263	231	
220	8826	5920	5704	9928	7594	56	64	60	219	190	227	212	
224	7334	6028	5362	9685	7102	54	61	58	213	188	233	211	
228	6930	9145	6046	7530	7413	55	60	57	214	202	228	215	
SEL MEAN	7671	6914	5373	9174	7283	54	61	58	218	202	230	217	
POP MEAN	7143	6297	4198	7567	6301	54	61	57	214	197	224	212	
CHECK MEAN	7384	6651	3993	5433	5865	54	64	0	204	221	0	230	
BEST CHECK	7962	7953	4449	7726	7022	55	66	0	187	218	0	207	
CV	7.0	14.2	22.5	17.2	15.2								
LSD(5%)	986	1758	1858	2543	1786								

TABLE: 59-P-86 POPULATION: YELLOW DENT QPM TRIAL: IPTT 66

LOCATION : IBOPERENDA BOLIVIA EXP. VARIETY: IBOPERENDA 8666

7CO-OPERATOR:DAVID TEJADA INZA

PROG NO	KG/HA	RANK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	PLANTS HARV	EAR ASPCT	%BAD H.C.	EAR ROT	EARS/ PLNT
24	9131	4	211	110	2.6	1.3	29.5	1.0	3.4	1.0	1.5
30	8608	11	186	96	5.4	2.9	18.5	1.0	12.0	1.0	1.1
55	8121	21	218	100	0.0	0.0	20.0	1.0	13.4	1.0	1.0
104	9850	2	206	115	0.0	0.0	22.0	1.0	18.8	1.0	1.2
164	8916	6	207	110	0.0	2.5	20.0	1.0	18.2	1.0	1.1
173	9015	5	215	108	0.0	5.0	15.0	1.0	15.6	1.0	1.8
188	8504	13	198	104	0.0	0.0	20.5	1.0	15.3	1.0	1.3
214	7898	25	200	110	2.9	0.0	18.0	1.0	11.8	1.0	1.4
223	10959	1	209	105	0.0	2.6	19.0	1.0	19.6	1.0	1.1
247	8387	17	208	103	0.0	0.0	18.0	1.0	12.5	1.0	1.3
SEL MEAN	8939	-	206	106	1.1	1.4	20.0	1.0	14.1	1.0	1.3
POP MEAN	6490	-	201	102	5.7	1.9	18.4	1.0	12.5	1.0	1.1
POP RANGE	10959-	-	252-	138-	51.2-	16.7-	29.5-	1.5-	49.1-	1.5-	2.1-
	3309	-	148	62	0.0	0.0	7.0	1.0	0.0	1.0	0.6
CHECK MEAN	5239	-	207	110	7.6	1.0	15.4	1.0	6.5	1.0	1.0
BEST CHECK	6526	-	227	119	6.3	0.0	9.0	1.0	7.5	1.0	1.1
C.V.	21.2		10.1	13.9			17.9				
5% LSD	2714.2		39.9	27.8			6.5				

BEST CHECK: SUWAN-INGRE

OTHER CHECKS: AMARILLO BAJIO , AMARILLO CRISTALINO , AMARILLO DENTADO , CUBANO AMARILLO-MU. , CUBANO-AMARILLO-VA.

TABLE: 60-P-86 POPULATION: YELLOW DENT QPM TRIAL: IPTT 66

YEAR: 1986 EXP. VARIETY: ACROSS 8666

COUNTRY-SITE CODES

20710	- MEXICO	POZA RICA
5 9	- PHILIPPINES	ILAGAN
103 3	- BRAZIL	CASCAVEL
102 7	- BOLIVIA	IBOPERENDA

PROG	KG/HA					DAYS TO SILK				PLANT HEIGHT				
	20710	509	10303	10207	MEAN	20710	509	10303	MEAN	20710	509	10303	10207	MEAN
48	7131	484	7307	8324	5811	56	47	64	55	217	171	213	189	197
55	7684	829	7996	8121	6157	55	46	64	55	230	209	217	218	218
69	7690	368	6879	7215	5538	55	49	63	55	224	185	215	186	202
104	6837	386	7062	9850	6034	55	47	64	55	207	195	206	206	203
149	8070	527	6792	7288	5669	55	46	65	55	219	202	216	223	215
170	8181	610	7348	6708	5712	54	47	64	55	216	204	213	209	210
173	7161	414	6572	9015	5790	55	47	65	55	228	193	220	215	214
188	6981	2226	7320	8504	6258	54	46	65	55	219	213	199	198	208
200	7684	693	6792	7473	5661	54	47	64	55	239	213	228	209	222
247	6769	230	7377	8387	5691	55	47	66	56	222	174	221	208	206
SEL MEAN	7419	677	7144	8088	5832	54	47	64	55	222	196	215	206	210
POP MEAN	6737	670	6378	6520	5076	54	47	64	55	214	192	207	201	203
CHECK MEAN	6814	2188	6629	5239	5218	53	47	66	0	208	200	204	207	205
BEST CHECK	7857	4197	7510	6526	6522	55	48	70	0	206	199	226	227	215
CV	7.6	66.1	12.6	21.2	26.9									
LSD(5%)	1002	919	1581	2714	1554									

TABLE: 225-V-86

EVT13 YEAR 1986 BOLIVIA OKINAWA

CO-OPERATOR:ING. REINERO ORTIZ

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
15 Jardinopolis 8336	4614	123	54	191	88	4.5	1.3	7.0	39.3	2.1	1.1	19.8
5 San Cristobal 8424	4480	119	54	204	103	17.5	0.6	9.7	38.5	2.4	1.1	18.8
12 Piura 8336	4404	117	56	188	95	6.7	0.0	8.4	40.0	2.1	1.0	18.8
10 Ferke 8427	4330	115	54	198	93	5.2	0.0	6.3	38.5	2.1	1.0	19.8
9 Guarare 8427	4316	115	55	193	93	12.1	0.6	8.9	36.5	2.4	1.0	18.9
11 Ferke (1) 8427	4193	111	56	190	88	11.1	6.1	7.7	35.5	2.0	1.1	18.6
8 Tak Fa 8427	4135	110	56	198	95	7.3	0.6	2.8	34.5	2.3	1.1	18.4
13 Piura (1) 8336	4134	110	56	188	88	3.0	1.2	6.3	41.0	2.1	1.0	19.5
7 Guarare (1) 8427	4006	106	57	195	93	8.5	0.0	4.4	34.0	2.3	1.1	18.6
4 Piura (1) 8424	3919	104	55	199	99	4.4	0.0	6.8	34.5	2.1	1.0	20.1
2 Nioro (1) 8424	3893	103	55	186	88	10.8	2.0	8.4	35.8	2.3	1.1	19.2
14 Delhi (1) 8336	3767	100	56	190	95	4.8	1.2	5.1	34.8	2.3	1.0	18.9
3 Nioro 8424	3668	97	55	193	95	7.8	0.0	7.5	35.0	2.1	1.1	19.3
17 Across 7627 RE	3645	97	57	195	95	11.7	0.0	7.3	39.5	2.8	1.0	18.4
16 Across 8336	3643	97	55	194	93	8.8	0.0	5.3	32.8	2.1	1.2	17.4
1 Tocumen (1) 8424	3374	90	56	191	85	12.2	0.0	17.1	30.5	2.4	1.0	19.6
18 Across 7728 RE	3163	84	56	195	93	18.0	0.0	9.9	31.0	3.0	1.1	21.3
6 Tocumen 8424	2768	74	56	200	100	9.8	0.0	14.7	28.8	2.9	1.0	18.0
MEANS	3914	104	55	194	93	9.1	0.8	8.0	35.6	2.3	1.1	19.1
MAXIMUM	4614	123	57	204	103	18.0	6.1	17.1	41.0	3.0	1.2	21.3
MINIMUM	2768	74	54	186	85	3.0	0.0	2.8	28.8	2.0	1.0	17.4
CHECKS (TESTIGOS):												
19 SUWAN SAAVEDRA	3764	-	55	200	98	1.4	0.0	3.7	35.8	2.1	1.0	18.5
20 CUBANO AMAR. SELEC.	3024	-	57	210	105	11.2	4.2	10.8	28.0	2.8	1.2	18.9
CHECK MEANS	3394	-	56	205	101	6.3	2.1	7.3	31.9	2.4	1.1	18.7
5% LSD	1243.1		1.1	20.8	18.7				8.2			2.3
C.V.	22.7		1.4	7.5	14.1				16.5			8.5

TABLE: 226-V-86

EVT13 YEAR 1986 BOLIVIA GRAL SAAVEDRA(2)

CO-OPERATOR:ING. REINERO ORTIZ

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PLANTS HARV	EAR ASPCT	EARS/ PLNT	MOIST %
16 Across 8336	5091	113	63	193	105	5.9	0.0	2.9	42.5	2.1	1.0	17.5
14 Delhi (1) 8336	4913	109	61	190	103	5.9	0.0	4.9	42.3	2.3	1.0	18.0
12 Piura 8336	4854	108	60	195	103	9.1	0.0	1.2	43.8	1.9	0.9	18.5
10 Ferke 8427	4837	108	60	203	108	9.3	0.0	7.3	42.8	1.9	1.0	18.5
6 Tocumen 8424	4699	105	60	208	108	9.6	1.8	5.4	41.8	2.4	1.0	18.3
18 Across 7728 RE	4613	103	61	200	113	10.5	0.0	4.2	42.8	2.1	1.0	19.2
1 Tocumen (1) 8424	4587	102	61	208	110	10.0	0.6	7.2	42.8	2.3	1.0	17.8
8 Tak Fa 8427	4560	102	62	213	113	7.1	0.6	3.5	42.5	1.8	0.9	18.8
11 Ferke (1) 8427	4557	101	62	208	113	9.5	0.0	6.3	42.5	2.0	0.9	18.5
3 Nioro 8424	4516	101	60	218	115	12.1	1.2	8.7	41.3	2.0	0.9	18.0
13 Piura (1) 8336	4505	100	62	198	103	5.4	0.0	8.3	42.0	2.1	1.0	17.8
5 San Cristobal 8424	4494	100	61	203	113	12.8	0.0	6.6	43.0	1.9	0.9	17.9
15 Jardinopolis 8336	4492	100	61	193	105	9.3	0.0	5.0	43.0	2.1	0.9	17.6
7 Guarare (1) 8427	4434	99	60	198	108	9.7	0.0	7.3	43.8	2.3	0.9	18.3
2 Nioro (1) 8424	4379	97	60	193	110	10.6	0.0	7.3	42.8	2.0	1.0	16.5
4 Piura (1) 8424	4302	96	61	213	110	12.5	0.6	10.3	42.3	2.0	0.9	19.1
9 Guarare 8427	4210	94	61	208	108	8.9	0.0	7.5	42.5	1.9	0.9	18.8
17 Across 7627 RE	4024	90	62	205	108	8.4	0.0	3.7	42.0	2.5	0.8	17.8
MEANS	4559	101	61	203	108	9.3	0.3	6.0	42.6	2.1	0.9	18.2
MAXIMUM	5091	113	63	218	115	12.8	1.8	10.3	43.8	2.5	1.0	19.2
MINIMUM	4024	90	60	190	103	5.4	0.0	1.2	41.3	1.8	0.8	16.5
CHECKS (TESTIGOS):												
19 SUWAN SAAVEDRA	4492	-	61	218	128	13.5	0.6	8.8	42.8	1.8	1.0	18.5
20 CUBANO AMAR. SELEC.	3749	-	61	258	153	14.2	2.0	5.2	40.3	1.8	0.8	18.0
CHECK MEANS	4120	-	61	237	140	13.8	1.3	7.0	41.5	1.8	0.9	18.2
5% LSD	568.2		2.3	17.2	10.6				1.5			1.8
C.V.	8.9		2.7	5.9	6.7				2.4			7.0

TABLE: 227-V-86

EVT13 YEAR 1986 MADAGASCAR KIANJASOA

CO-OPERATOR:DZIDO AND CLAVEL

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PUCC SORG	HELM TURC	PLANTS HARV	EARS/ PLNT	MOIST %
15 Jardinopolis 8336	5558	146	68	156	60	3.9	2.4	9.8	2.5	2.5	25.8	1.2	17.8
8 Tak Fa 8427	4700	123	66	152	55	2.0	1.2	10.3	2.3	2.0	25.8	1.3	17.5
10 Ferke 8427	4697	123	67	158	72	2.1	0.0	9.0	1.8	1.5	24.3	1.3	18.8
7 Guarare (1) 8427	4573	120	69	166	65	4.1	2.1	7.3	1.5	1.8	24.3	1.4	18.5
3 Nioro 8424	4452	117	71	161	69	6.2	2.1	6.3	2.3	2.3	24.0	1.2	19.5
9 Guarare 8427	4427	116	67	158	68	0.0	1.0	9.6	2.3	1.5	22.3	1.4	18.5
5 San Cristobal 8424	4391	115	70	160	65	8.0	2.9	12.2	2.0	2.5	23.3	1.5	18.5
6 Tocumen 8424	4368	114	70	168	67	5.8	1.0	9.4	2.5	2.5	23.8	1.2	18.8
16 Across 8336	4205	110	66	153	60	2.9	0.9	7.8	2.3	2.0	25.0	1.3	18.0
18 Across 7728 RE	4143	109	69	159	70	2.1	3.2	5.8	1.0	1.8	24.3	1.3	19.3
12 Piura 8336	4093	107	65	153	70	0.9	0.0	9.3	2.5	2.5	25.0	1.2	17.3
4 Piura (1) 8424	3950	104	70	153	70	5.5	2.1	6.5	1.5	2.0	24.0	1.2	19.3
11 Ferke (1) 8427	3947	103	68	161	71	4.0	4.1	5.0	2.0	2.3	24.3	1.3	18.0
14 Delhi (1) 8336	3927	103	64	140	56	0.0	0.0	5.5	2.0	2.5	24.3	1.2	18.0
1 Tocumen (1) 8424	3759	98	70	163	73	0.0	2.6	7.9	3.0	2.0	21.5	1.3	18.8
17 Across 7627 RE	3629	95	70	166	62	3.6	0.0	10.8	2.3	2.3	23.3	1.3	18.3
13 Piura (1) 8336	3549	93	67	136	53	2.3	1.1	7.6	1.8	2.8	24.0	1.1	16.5
2 Nioro (1) 8424	3491	91	68	150	58	6.8	0.0	5.6	1.8	2.8	22.8	1.1	17.3
MEANS	4214	110	68	156	65	3.3	1.5	8.1	2.1	2.2	24.0	1.3	18.2
MAXIMUM	5558	146	71	168	73	8.0	4.1	12.2	3.0	2.8	25.8	1.5	19.5
MINIMUM	3491	91	64	136	53	0.0	0.0	5.0	1.0	1.5	21.5	1.1	16.5
CHECKS (TESTIGOS):													
19 374	3816	-	69	180	85	18.5	5.3	14.5	2.8	2.3	19.8	1.2	19.3
20 383	3264	-	70	171	101	14.7	4.4	15.2	1.8	2.5	17.8	1.1	18.8
CHECK MEANS	3540	-	69	175	93	16.6	4.9	14.9	2.3	2.4	18.8	1.2	19.0
5% LSD	1342.1		3.2	22.3	18.2						3.7		1.7
C.V.	22.9		3.4	10.0	19.1						11.2		6.5

TABLE: 228-V-86

EVT14B YEAR 1986 TANZANIA MOROGORO

CO-OPERATOR:JAMES MWEREKI

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PUCC	HUSK COVER	PLANTS HARV	EARS/ PLNT	MOIST %
13 Los Diamantes 7823RE	3732	107	66	143	64	12.4	2.7	5.2	1.8	1.3	33.3	1.0	17.6
3 Nioro (1) 8432	3561	102	65	139	58	5.8	0.6	3.8	2.5	1.5	38.5	1.0	19.4
5 Nioro 8432	3474	100	66	121	55	9.6	2.5	1.3	1.8	1.0	36.0	1.0	18.4
4 Palimra 8432	3297	95	64	147	63	11.7	1.9	5.1	1.8	1.0	38.8	0.9	17.4
6 Poza Rica 8432	3254	93	66	140	63	7.9	5.5	5.7	1.5	1.8	30.3	1.0	20.2
8 Sekou 8349	3039	87	59	116	40	7.1	10.7	2.4	2.0	1.3	35.8	1.0	17.2
7 Sekou (1) 8349	2783	80	62	127	53	8.1	9.2	6.5	1.5	1.3	36.5	1.0	18.6
11 Across 8349	2753	79	56	113	43	12.7	12.2	2.8	1.8	1.3	35.0	1.0	15.1
12 Pirsabak (1) 7930RE	2173	62	51	134	49	12.6	31.2	9.7	1.5	1.5	36.3	0.9	13.1
2 Across 8330	2082	60	58	127	52	12.3	13.0	8.6	2.5	1.8	34.0	0.9	16.0
1 Bako 8330	2044	59	56	129	55	19.7	32.0	9.7	1.0	1.5	33.5	0.9	13.3
10 Ratt. Arnold 8349	1970	57	63	133	46	10.5	11.8	6.9	1.0	1.8	32.0	1.0	15.8
9 Ilonga 8349	1856	53	61	93	37	9.0	11.7	6.9	2.0	1.5	35.5	1.0	15.0
MEANS	2771	79	61	125	52	10.7	11.2	5.7	1.7	1.4	35.0	1.0	16.7
MAXIMUM	3732	107	66	147	64	19.7	32.0	9.7	2.5	1.8	38.8	1.0	20.2
MINIMUM	1856	53	51	93	37	5.8	0.6	1.3	1.0	1.0	30.3	0.9	13.1
CHECKS (TESTIGOS):													
14 EV 8311A	3485	-	59	151	71	12.7	6.6	4.2	2.0	1.8	35.3	1.0	17.4
15 K170	1126	-	51	109	39	21.6	55.3	11.1	1.0	2.0	28.5	0.9	12.2
CHECK MEANS	2306	-	54	129	54	17.1	30.9	7.6	1.5	1.9	31.9	1.0	14.8
5% LSD	1161.3		4.5	22.9	14.2						8.3		2.1
C.V.	30.0		5.2	12.8	19.0						16.8		8.9

TABLE: 229-V-86

EVT15A YEAR 1986 PHILIPPINES SMARC

CO-OPERATOR:DR. PABLITO PAMPLONA AND MS. FABIOLA R. ALEJANDR

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	STALK ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
6 Palimra (1) 8464	5823	110	203	107	11.5	3.6	4.2	2.1	2.0	35.5	2.0	2.0	1.0	23.4
2 Across 8362	5527	104	205	111	3.1	2.2	0.7	0.0	2.0	35.0	2.0	2.0	0.9	23.8
8 Across 8464	5359	101	207	106	11.5	11.7	4.3	1.8	2.0	34.0	2.0	2.0	1.0	26.4
18 EV 8462 - SR	5319	101	208	112	15.2	11.5	1.4	0.6	2.0	34.3	2.0	2.0	1.0	24.0
3 Poza Rica 8464	5288	100	215	102	11.7	2.4	3.0	2.9	2.0	34.8	2.0	2.0	0.9	24.4
17 Pop. 60 - RSF	5279	100	214	109	7.9	6.2	1.4	0.8	2.0	32.3	2.0	2.0	1.0	23.6
7 Nyankpala 8464	5155	97	199	97	8.5	18.5	1.6	0.0	2.0	33.5	2.0	2.0	1.0	24.4
12 Guarare 8466	5121	97	211	105	9.3	6.0	0.0	2.6	2.0	30.5	2.0	2.0	1.0	25.0
14 Pichilingue 8466	5011	95	213	109	16.9	35.0	7.1	1.7	2.0	28.5	2.0	2.0	1.0	23.7
11 La Maquina 8466	4930	93	214	118	13.2	14.0	0.8	3.0	2.0	32.0	2.0	2.0	1.0	24.9
13 Delhi 8466	4792	91	204	98	11.7	12.0	4.1	1.6	2.0	35.0	2.0	2.0	1.0	23.5
19 Across 7940 RE	4695	89	185	103	3.8	7.9	1.7	0.6	2.0	36.3	2.0	2.0	0.9	24.6
4 San Jeronimo 8464	4644	88	206	93	9.8	7.7	1.7	0.0	2.0	28.5	2.0	2.0	1.0	25.9
9 Ilonga 8365	4569	86	215	106	18.4	10.4	2.1	2.0	2.0	35.3	2.0	2.0	1.0	25.1
10 San Andres 8466	4493	85	206	105	15.8	12.8	0.6	2.6	2.0	27.5	2.0	2.0	1.1	24.4
5 Suwan 8464	4416	83	205	98	14.5	6.0	6.9	0.8	2.0	30.5	2.0	2.0	1.0	25.2
16 Across 8466	4355	82	196	104	11.0	9.7	1.0	1.7	2.0	30.0	2.0	2.0	1.0	24.9
20 Across 7726 NRE	4155	79	201	99	4.6	4.3	2.0	3.1	2.0	28.8	2.0	2.0	1.0	24.8
1 Kindia 8362	4151	78	214	96	12.5	2.2	4.0	0.0	2.0	28.0	2.0	2.0	1.0	25.0
15 El Vallecito 8466	4080	77	210	110	14.1	14.5	1.6	0.0	2.0	28.3	2.0	2.0	1.1	23.8
MEANS	4858	92	206	105	11.2	9.9	2.5	1.4	2.0	31.9	2.0	2.0	1.0	24.5
MAXIMUM	5823	110	215	118	18.4	35.0	7.1	3.1	2.0	36.3	2.0	2.0	1.1	26.4
MINIMUM	4080	77	185	96	3.1	2.2	0.0	0.0	2.0	27.5	2.0	2.0	0.9	23.4
CHECKS (TESTIGOS):														
21 PIONEER 3228	5290	-	202	99	3.0	0.0	0.0	0.0	2.0	29.0	2.0	2.0	1.0	23.9
22 IPB VAR 2	3762	-	203	100	14.4	12.9	1.3	0.0	2.0	24.0	2.0	2.0	1.0	23.9
CHECK MEANS	4526	-	202	99	8.7	6.5	0.6	0.0	2.0	26.5	2.0	2.0	1.0	23.9
5% LSD	1108.5		21.0	14.9						6.2				2.6
C.V.	16.3		7.2	10.2						14.0				7.5

TABLE: 230-V-86

EVT15A YEAR 1986 MADAGASCAR KIANJASOA

CO-OPERATOR:DZIDO AND CLAVEL

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	PUCC SORG	HELM TURC	PLANTS HARV	EARS/ PLNT	MOIST %
15 El Vallecito 8466	4275	97	62	152	55	8.4	7.5	10.8	1.0	1.8	36.0	1.0	18.0
14 Pichilingue 8466	4106	94	63	142	68	10.5	0.8	9.7	1.3	1.3	30.0	1.2	17.0
4 San Jeronimo 8464	4017	92	66	157	65	6.7	3.4	19.5	1.0	1.5	37.0	1.0	17.0
6 Palimra (1) 8464	3881	88	65	139	57	7.8	0.8	18.8	1.0	1.3	32.0	1.1	18.0
1 Kindia 8362	3793	86	65	148	65	7.8	0.0	25.2	1.5	1.5	30.5	1.0	18.0
5 Suwan 8464	3771	86	65	155	63	3.8	0.0	16.5	1.3	1.0	32.8	1.1	18.0
19 Across 7940 RE	3734	85	67	151	63	7.2	8.6	9.6	1.3	1.0	35.3	0.9	16.5
2 Across 8362	3662	83	68	142	63	5.2	0.8	19.8	1.0	1.5	31.8	1.2	17.0
7 Nyankpala 8464	3649	83	68	145	53	5.2	4.4	11.1	1.0	1.0	32.8	1.0	19.0
8 Across 8464	3486	79	67	154	65	6.8	1.7	6.0	1.0	1.0	29.0	1.0	18 0
17 Pop. 60 - RSF	3464	79	68	145	66	5.9	8.1	5.7	1.0	1.5	32.0	1.0	18.0
11 La Maquina 8466	3459	79	64	131	56	8.8	5.8	15.7	1.0	1.0	26.5	1.3	16.0
9 Ilonga 8365	3443	79	65	153	72	9.6	8.4	22.2	1.0	1.5	34.0	1.1	17.5
18 EV 8462 - SR	3420	78	67	137	63	10.5	10.2	11.9	1.0	1.3	31.8	1.1	18.0
16 Across 8466	3329	76	63	142	61	8.8	6.5	9.5	1.0	1.3	31.8	1.0	17.0
13 Delhi 8466	3285	75	64	148	57	6.8	3.6	19.7	1.5	1.3	27.0	1.3	17.0
10 San Andres 8466	3167	72	65	158	62	7.4	5.9	18.8	1.0	1.0	33.5	0.8	16.0
12 Guarare 8466	3133	71	64	154	63	9.7	1.7	14.9	1.0	1.8	31.0	1.0	16.0
3 Poza Rica 8464	3097	71	66	139	58	7.7	2.1	15.0	1.0	1.0	30.5	1.1	19.0
20 Across 7726 NRE	2357	54	68	132	50	15.5	9.1	15.1	1.0	1.3	26.5	1.2	18.0
MEANS	3526	80	65	147	61	8.0	4.5	14.8	1.1	1.3	31.6	1.1	17.5
MAXIMUM	4275	97	68	158	72	15.5	10.2	25.2	1.5	1.8	37.0	1.3	19.0
MINIMUM	2357	54	62	132	50	3.8	0.0	5.7	1.0	1.0	26.5	0.8	16.0
CHECKS (TESTIGOS):													
21 374	4386	-	67	173	99	10.6	16.0	11.5	1.0	1.3	31.0	0.9	19.0
22 383	3442	-	68	183	81	17.1	13.2	21.1	1.0	2.0	25.8	1.0	18.0
CHECK MEANS	3914	-	67	178	90	13.8	14.6	16.3	1.0	1.6	28.4	1.0	18.5
5% LSD	1141.4		3.0	19.8	16.7						6.3		0.3
C.V.	22.7		3.3	9.4	18.5						14.1		1.4

TABLE: 231-V-86

EVT16B YEAR 1986 NEPAL KHUMALTAR

CO-OPERATOR:RAM SUNDAR

ENTRY NO./PEDIGREE	KG/HA	%BEST CHECK	DAYS SILK	PLNT HT	EAR HT	STEM LODG	ROOT LODG	%EAR ROT	HUSK COVER	PLANTS HARV	EAR ASPCT	PLANT ASPECT	EARS/ PLNT	MOIST %
5 Across 8342	8057	116	79	207	102	0.0	3.3	4.6	2.8	39.8	2.0	1.8	1.0	22.9
9 Tlaltizapan 8444	7297	105	80	203	99	0.7	2.3	4.6	2.5	35.0	1.5	1.3	1.1	23.6
10 Gemmeiza(1) 8444	7128	102	80	211	98	2.0	4.3	4.6	2.5	38.8	1.5	1.3	1.0	23.0
3 Iboperenda 8342	7041	101	77	216	104	2.7	4.7	3.9	2.5	37.8	2.0	1.0	1.0	23.4
8 Chitedze 8444	6951	100	77	205	96	1.5	4.1	4.4	2.8	37.0	1.8	1.3	0.9	22.9
6 Chitedze 8244	6842	98	80	202	96	0.7	2.1	4.7	3.3	38.3	1.8	1.8	1.0	23.1
7 Gemeiza 8444	6793	98	79	210	102	0.7	1.9	4.2	2.8	39.0	1.8	1.5	1.0	23.6
1 Babungo (1) 8334	6735	97	76	195	87	0.7	5.1	6.2	2.8	37.5	1.8	1.3	0.9	23.5
2 Across 8334	6121	88	76	186	80	2.3	3.5	5.4	2.3	37.0	1.3	1.5	1.0	22.6
11 Across 7734 RE	5715	82	77	211	104	3.2	1.5	5.4	1.8	33.0	1.5	1.5	1.0	23.0
4 Lambo 8342	5473	79	79	223	116	7.4	7.2	4.5	2.3	40.8	1.5	1.0	1.0	22.8
12 Across 7844 RE	5437	78	77	215	105	3.5	6.9	5.6	2.5	37.5	1.5	1.3	0.9	23.5
MEANS	6633	95	78	206	99	2.1	3.9	4.8	2.5	37.6	1.6	1.4	1.0	23.1
MAXIMUM	8057	116	80	223	116	7.4	7.2	6.2	3.3	40.8	2.0	1.8	1.1	23.6
MINIMUM	5437	78	76	186	80	0.0	1.5	3.9	1.8	33.0	1.3	1.0	0.9	22.6
CHECKS (TESTIGOS):														
14 LOCAL CHECK-2	6960	-	78	195	97	2.7	3.9	5.9	3.0	39.5	1.5	1.5	1.0	23.7
13 LOCAL CHECK-1	6703	-	76	224	110	4.8	3.7	4.1	2.8	37.0	1.8	1.5	1.0	22.9
CHECK MEANS	6831	-	77	209	103	3.7	3.8	5.0	2.9	38.3	1.6	1.5	1.0	23.3
5% LSD	2166.1		5.1	27.5	22.6					4.2				1.6
C.V.	22.7		4.6	9.3	15.9					7.7				4.8