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CIMMYT

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# Wheat Varieties of South America

Names, Parentage,  
Pedigrees, and Origins



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# **Wheat Varieties of South America**

**Names, Parentage,  
Pedigrees, and Origins**

M.M. Kohli  
and B. Skovmand



CIMMYT is an internationally funded, nonprofit scientific research and training organization. Headquartered in Mexico, the Center works with agricultural research institutions worldwide to improve the productivity and sustainability of maize and wheat systems for poor farmers in developing countries. It is one of 16 similar centers supported by the Consultative Group on International Agricultural Research (CGIAR). The CGIAR comprises over 50 partner countries, international and regional organizations, and private foundations. It is co-sponsored by the Food and Agriculture Organization (FAO) of the United Nations, the International Bank for Reconstruction and Development (World Bank), the United Nations Development Programme (UNDP), and the United Nations Environment Programme (UNEP).

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Many colleagues helped to complete and correct the list of cultivars released in South America. We acknowledge their help and thank them for their useful suggestions and comments. We are especially grateful to the following collaborators, leaders of the major wheat breeding programs in South America, who are dedicated to the development of new varieties for the future.

# Agradecimientos

**E**n primer lugar, deseamos expresar nuestro agradecimiento a todos los mejoradores de trigo y colaboradores que contribuyeron a la generación de las variedades incluidas en esta publicación. Gracias a su diligente labor, tanto el potencial de rendimiento genético de las nuevas variedades como su estabilidad de producción bajo diferentes condiciones agroclimáticas mejoran continuamente.

Muchos colegas nos ayudaron a completar y corregir la lista de variedades producidas en América del Sur y les agradecemos sus útiles sugerencias y comentarios. Nuestro especial reconocimiento a los siguientes colaboradores, dirigentes de los principales programas de mejoramiento de trigo en América del Sur, quienes se dedican a generar nuevas variedades para el futuro.

| <b>Country</b><br><i>País</i> | <b>Institution</b><br><i>Institución</i> | <b>Location</b><br><i>Localidad</i> | <b>Breeder</b><br><i>Mejorador</i> |
|-------------------------------|--|-------------------------------------|------------------------------------|
| <b>Argentina</b>              | INTA                                     | National                            | Ing. Jorge Nisi                    |
|                               |  | R. Sáenz Peña                       | Agr. Isidro Cettour                |
|                               |  | Paraná                              | Dr. Héctor Milisich                |
|                               |  | Marcos Juárez                       | Ing. Carlos Bainotti               |
|                               |  | Pergamino                           | Ing. Omar Polidoro                 |
|                               |  | Balcarce                            | Ing. José Horacio Bariffi          |
|                               |  | Barrow                              | Ing. Gilberto Kraan                |
|                               |  | Barrow                              | Ing. Carlos Jensen (DW)            |
|                               |  | Bordenave                           | Ing. Juan López                    |
|                               | ACA                                      | Bahía Blanca                        | Ing. Rubén Miranda                 |
|                               | Buck Seeds                               | La Dulce                            | Ing. Lisardo González              |
|                               |  | La Dulce                            | Ing. Carlos Favoretti (DW)         |
|                               | Klein Seeds                              | Pla                                 | Ing. Oscar Klein                   |
| Hidera                        | Necochea                                 | Ing. Héctor Paulucci                |                                    |
| Cargill                       | Patricios                                | Ing. Néstor Machado                 |                                    |
| La Tijereta                   | Entre Ríos                               | Agr. Victorino Ramos                |                                    |
| <b>Bolivia</b>                | IBTA                                     | Cochabamba                          | Ing. René Gómez                    |
|                               | IBTA                                     | Chuquisaca                          | Ing. Orlando Ferrel                |
|                               | CIAT                                     | Saavedra                            | Ing. Edgar Guzmán                  |
|                               | SEMEXA                                   | Cotoca                              | Ing. Casiano Quintana              |
| <b>Brazil</b>                 | EMBRAPA                                  | National                            | Ing. Pedro Scheeren                |
|                               |  | Passo Fundo                         | Ing. Cantidio N.A. de Sousa        |
|                               |  | Londrina                            | Dr. Sergio Dotto                   |
|                               |  | Dourados                            | Dr. Joaquim Soares                 |
|                               |  | Brasília                            | Ing. Julio Albrecht                |
|                               | FUNDACEP                                 | Cruz Alta                           | Ing. Luiz Hermes Svoboda           |
|                               | IAPAR                                    | Londrina                            | Dr. Carlos Riede                   |
|                               | CODETEC                                  | Cascavel                            | Ing. Francisco Franco              |
|                               | IAC                                      | Campinas                            | Dr. Carlos Camargo                 |
| ORL Seeds                     | Passo Fundo                              | Ing. Ottoni Souza Rosa              |                                    |

| <b>Country</b><br><i><u>País</u></i> | <b>Institution</b><br><i><u>Institución</u></i> | <b>Location</b><br><i><u>Localidad</u></i> | <b>Breeder</b><br><i><u>Mejorador</u></i> |
|--------------------------------------|---|--|---|
| <b>Chile</b>                         | INIA  | Santiago                                   | Dr. Ignacio Ramírez                       |
|                                      |   | Chillán                                    | Ing. Mario Mellado                        |
|                                      |   | Temuco                                     | Ing. Christian Hewstone                   |
|                                      | SNA   | Graneros                                   | Ing. Renatto Escobar                      |
|                                      | UC  | Santiago                                   | Dr. Patricio Parodi                       |
|                                      | Campex<br>Von Baer                              | Cajon                                      | Dr. Eric von Baer                         |
| <b>Paraguay</b>                      | DIA   | Caacupe<br>Capitán<br>Miranda              | Ing. Héctor Cáceres<br>Ing. Egon Bogado   |
| <b>Uruguay</b>                       | INIA<br>PROSEDEL                                | La Estanzuela<br>Young                     | Ing. Rubén Verges<br>Ing. Alberto Artola  |
| <b>Ecuador</b>                       | INIAP   | Santa Catalina                             | Ing. Oswaldo Chicaiza                     |
| <b>Colombia</b>                      | CORPOICA  | Obunuco                                    | Dr. Rodrigo Britto                        |
| <b>Peru</b>                          | U.N.A.  | La Molina                                  | Ing. Luz Gómez                            |
|                                      | INIA  | Cusco                                      | Ing. Rubino Mejía                         |



# Introduction

**W**heat varieties from South America have been used in many breeding programs, including CIMMYT's Wheat Program. They have played a major role in widening the adaptation of new varieties and increasing their resistance and tolerance to diseases and environmental stresses.

Nineteen years ago, when CIMMYT's Southern Cone Program was started, it was considered useful to compile a list of wheat varieties released by national programs in the region. The purpose of the list was to facilitate the exchange of more exact information among wheat researchers working with these materials and to assist them in their note-taking and record-keeping activities. The first booklet on wheat cultivars of the Southern Cone region was published in 1986. This 1997 edition has been expanded to include wheat cultivars from all over South America.

During the compilation process, it was observed that information collected from different sources did not coincide. As a result, several draft lists were made up and corrected by various cooperators. Although information on many old varieties is still incomplete, an effort has been made to provide complete information on widely used and/or new varieties.

## **Annotations in this bulletin**

In this bulletin, the final result of our compilation efforts, crosses have been expressed using the system of slashes and numbers adopted by CIMMYT; the Purdy nomenclature (Purdy *et al.*, 1968) has been used for writing pedigrees.

To give an example of their use, if parent A is crossed with parent B and the  $F_1$  hybrid is crossed with parent C, its pedigree would be designated as A/B//C. Subsequent crosses with parental materials D, E, F, and G would be indicated as:

A/B//C/3/D/4/E/5/F/6/G

The female parent is designated by listing it first (to the left side) followed by the pollen parent (placed to the right side of the cross). Thus, A is the female and B is the pollen parent in the first cross. The line A/B is the female and C is the pollen parent in cross two, etc.

If a variety has a name as well as a number, both have been indicated on the list to help those breeders who use one or the other.

Backcrosses are designated with an asterisk (\*) and a number indicating the dosage of the recurrent parent. The asterisk and the number are placed next to the crossing symbol that divides the recurrent and donor parents. The following are examples involving one backcross (two doses):

A is the recurrent parent.  $A^*2/B$

B is the recurrent parent:  $A/2^*B$

A/B is the recurrent parent:  $A/B^*2//C/D$

C/D is the recurrent parent:  $A/B//2^*C/D$

Each pedigree name begins with an alphabetic designation of the cross origin (Table 3), followed by a cross number. After the cross number there is either a letter or number-letter combination. For top and double crosses, a letter is assigned to each plant selected in the  $F_1$  generation. In number-letter combinations, the number identifies the individual plant and the letter indicates the location of selection (see Table 4). The zero-letter combinations (0M, 0Y, etc.) are reserved for populations carried as bulk in that generation. Examples of each are presented at the top of the next page.

| Type of Cross   | Cross Number | Plant Selection and Location (by generation) |                |                |                |                |                |
|---|--------------|--|----------------|----------------|----------------|----------------|----------------|
|   |              | F <sub>1</sub>                               | F <sub>2</sub> | F <sub>3</sub> | F <sub>4</sub> | F <sub>5</sub> | F <sub>6</sub> |
| Simple (Variety x variety)  | CM1162       | -  | 2y             | 1M             | 1Y             | 0M             |                |
| Top (F <sub>1</sub> x variety) and Double (F <sub>1</sub> xF <sub>1</sub> ) | CM33027      | F  | 15M            | 500Y           | 0M             | 87B            | 0Y             |

## Other information packages

CIMMYT is contributing to the development of two data management systems that bring pedigree information together: the Genetic Resource Information Package (GRIP I) for wheat (Mackay *et al.*, 1996) and the International Wheat Information System (IWIS) (Fox *et al.*, 1996). GRIP I collates pedigree information for more than 100,000 wheats. IWIS is a system that manages and integrates information pertaining to bread wheat, durum wheat, and triticale. The body of data on these crops is large and intricate. By providing a common language to identify individual wheat and triticale germplasm uniquely, IWIS seamlessly joins conservation, utilization and exchange of genetic materials. IWIS is software and information to:

- Add value to seed by linking it to extensive genealogical and performance data;
- Empower national programs by making data from many countries fully available;
- Link islands of data from wheat and triticale research around the world;
- Integrate disciplines by placing data from diverse sources in a single database;
- Supply the essential knowledge base for wheat improvement.

These information tools are published on diskette and CD-ROM, respectively. Readers interested in obtaining them should contact the CIMMYT Wheat Program. IWIS data are also available at

<http://probe.nalusda.gov.8300/cgi-bin/browse/cimmyt>

## References

- Fox, P.N., R.I. Magaña, C. Lopez, H. Sanchez, R. Herrera, V. Vicarte, J.W. White, B. Skovmand, and M.C. Mackay. 1997. International Wheat Information System (IWIS), Version 2. Mexico, D. F.: CIMMYT. On compact disk.
- Mackay, M.C., B. Skovmand, S.P. Martynov, P.N. Fox, and H. Sanchez. 1996. Genetic Resources Information Package (GRIP I) for Wheat. Mexico D.F.: CIMMYT. On diskette.
- Purdy L.H., W.Q. Loegering, C.F. Konzak, C.J. Peterson, and R.E. Allan. 1968. A proposed method for illustrating pedigrees of small grain varieties. *Crop Sci* 18:916.

## **A call for information**

Given the large number of varieties released annually in South America, this bulletin regularly requires updating and revision to accommodate additional entries. Therefore, included in the back of this bulletin is a 3 and 1/2-inch diskette with the most recent update of the information contained in this bulletin. Also, we sincerely appreciate receiving information regarding new varieties (name, pedigree, selection history, abbreviation), as well as additions and corrections to the present list. Such information should be sent to:

**Dr. M.M. Kohli**  
**CIMMYT**  
**CC 1217**  
**Montevideo, Uruguay**

or:

**Dr. B. Skovmand**  
**CIMMYT**  
**Apartado Postal 6-641**  
**Mexico, D.F., Mexico 06600**

# Introducción

**L**as variedades de trigo generadas en América del Sur han sido empleadas en muchos programas de mejoramiento, incluyendo el Programa de Trigo del CIMMYT. Estas variedades han desempeñado un papel primordial en ampliar la adaptación de las nuevas líneas de trigo y en incrementar su resistencia a las enfermedades y su tolerancia a las condiciones ambientales adversas.

Cuando se inició el Programa del Cono Sur del CIMMYT hace 19 años, se creó una lista de las variedades de trigo liberadas por los programas nacionales de la región. El propósito de dicha lista fue facilitar el intercambio de información más exacta entre los investigadores que trabajan con estos materiales y ayudarles a realizar sus anotaciones y llevar sus registros. El primer folleto con la lista de las variedades del Cono Sur se publicó en 1986. La presente edición se ha ampliado a fin de abarcar todas las variedades sudamericanas de trigo.



Como durante el proceso de recopilación de datos se observó que la información proveniente de diversas fuentes no era congruente, varios cooperadores se dieron a la tarea de ajustar y corregir la lista. Aunque los datos sobre muchas de las variedades más antiguas aún están incompletos, nos hemos esforzado para proporcionar información cabal acerca de las más recientes y/o las que se emplean con mayor frecuencia.

## **Anotaciones en este boletín**

En este boletín, resultado final de nuestra compilación, las cruzas se han expresado por medio del sistema de diagonales y números adoptado por el CIMMYT. Para anotar las genealogías se utiliza la nomenclatura de Purdy (Purdy *et al.*, 1968).

Por ejemplo, si el progenitor A se cruza con el progenitor B y el híbrido  $F_1$  se cruza con el progenitor C, su genealogía se indicaría así: A/B//C. Los cruzamientos subsecuentes con material progenitor D, E, F y G se manifestarían como sigue:

A/B//C/3/D/4/E/5/F/6/G

El progenitor hembra se indica poniéndolo primero (del lado izquierdo) seguido del progenitor polinizador (del lado derecho del cruzamiento). Así pues, A representa el progenitor hembra y B, el progenitor polinizador en el primer cruzamiento; la línea

A/B representa el progenitor hembra y C, el progenitor polinizador en la segunda cruza, y así sucesivamente.

Cuando alguna de las variedades está expresada por medio de un nombre y también de un número, ambos se han incluido en la lista para ayudar a los mejoradores a identificarla.

Los retrocruzamientos se designan con un asterisco (\*) y un número que indica la dosis del progenitor recurrente. El asterisco y el número se colocan junto al símbolo de cruzamiento que separa a los progenitores recurrentes de los progenitores donadores. En seguida aparecen algunos ejemplos de retrocruzamiento (dos dosis):

A como progenitor recurrente:  $A^*2/B$

B como progenitor recurrente:  $A/2^*B$

A/B como progenitor recurrente:  $A/B^*2//C/D$

C/D como progenitor recurrente:  $A/B//2^*C/D$

Cada genealogía comienza con la designación alfabética del origen del cruzamiento (Cuadro 3), seguida por un número de cruzamiento. Después del número de cruzamiento, aparece una letra o una combinación de número y letra. En los cruzamientos dobles y de  $F_1$  x variedades se asigna una letra a cada planta seleccionada de la generación  $F_1$ . En las combinaciones de número y letra, el número identifica la planta individual y la letra indica el lugar donde se

realizó la selección (Cuadro 4). Las combinaciones de cero y letra (0M, 0Y, etc.) se refieren exclusivamente a las poblaciones que fueron avanzadas en masa en esa generación.

A continuación se presentan ejemplos de cada caso.

| Tipo de cruzamiento  | No. de cruzamiento | Selección de planta y lugar (por generación) |                |                |                |                |                |
|--|--------------------|--|----------------|----------------|----------------|----------------|----------------|
|  |                    | F <sub>1</sub>                               | F <sub>2</sub> | F <sub>3</sub> | F <sub>4</sub> | F <sub>5</sub> | F <sub>6</sub> |
| Simple (Variedad x variedad)   | CM1162             | -  | 2y             | 1M             | 1Y             | 0M             |                |
| Top (F <sub>1</sub> x variedad) y doble (F <sub>1</sub> x F <sub>1</sub> ) | CM33027            | F  | 15M            | 500Y           | 0M             | 87B            | 0Y             |

## Otros paquetes de información

El CIMMYT también colabora en el desarrollo de dos sistemas de manejo de datos que recopilan información genealógica: el Paquete de Información sobre los Recursos Genéticos del Trigo (GRIP 1) (Mackay *et al.*, 1996), y el Sistema Internacional de Información sobre el Trigo (IWIS) (Fox *et al.*, 1996). El GRIP 1 contiene información genealógica de más de 100,000 trigos.

El IWIS es un sistema de manejo de datos que integra muchos tipos de información sobre el trigo harinero, el trigo duro y el triticale. El acervo de información sobre estos cultivos es vasto y complicado. Al proporcionar un lenguaje común para identificar de manera inequívoca los trigos y triticales, el IWIS integra la conservación, la utilización y el intercambio de materiales genéticos. El IWIS se compone de software e información que:

- Aumentan el valor de la semilla relacionándola con extensos datos genealógicos y de comportamiento;
- Proporcionan a los programas nacionales acceso a datos provenientes de muchos países;
- Reúnen datos de instituciones de investigación de trigo de todo el mundo;
- Integran disciplinas colocando datos de diversas fuentes en una sola base de datos;
- Suministran datos necesarios para el mejoramiento de trigo.

Estas herramientas de información se publican en disquet y en CD-ROM, respectivamente. Los lectores que se interesen en adquirirlas pueden ponerse en contacto con el Programa de Trigo del CIMMYT. Asimismo, pueden obtener datos sobre el IWIS en

<http://probe.nalusda.gov:8300/cgi-bin/browse/cimmyt>

## Referencias

- Fox, P.N., R.I. Magaña, C. López, H. Sánchez, R. Herrera, V. Vicarte, J.W. White, B. Skovmand y M.C. Mackay. 1997. International Wheat Information System (IWIS), Versión 2. México, D.F.: CIMMYT. Disco compacto.
- Mackay, M.C., B. Skovmand, S.P. Martynov, P.N. Fox y H. Sánchez. 1996. Genetic Resources Information Package (GRIP) for Wheat. México, D.F.: CIMMYT. Disquet.
- Purdy L.H., W.Q. Loegering, C.F. Konzak, C.J. Peterson y R.E. Allan. 1968. A proposed method for illustrating pedigree of small grain varieties. *Crop Sci.* 18:916.

## **Solicitud de información**

Dada la gran cantidad de variedades que se liberan anualmente en América del Sur, es necesario revisar y actualizar este boletín de manera continua, para incluir líneas nuevas. Por consiguiente, en este boletín se incluye un disquet de 3 y 1/2 pulgadas con la información más reciente.

Si usted tiene información sobre nuevas variedades (nombre, genealogía, antecedentes de selección, abreviatura), o datos adicionales y correcciones a la presente lista, por favor envíelos a:

**Dr. M.M. Kohli**  
**CIMMYT**  
**CC1217**  
**Montevideo, Uruguay**

o

**Dr. B. Skovmand**  
**CIMMYT**  
**Apartado Postal 6-641**  
**México, D.F., México 06600**

Table 1. Wheat cultivars of Argentina.

| CULTIVAR                | AABB* | UABB** | PEDIGREE                 | SELECTION HISTORY | ORGANIZATION              | SYNONYM  | YEAR |
|-------------------------|-------|--------|--------------------------|-------------------|---------------------------|----------|------|
| 12:61-DR***             |       |        | CDK/YT54//N10/B21        |                   |                           |          |      |
| 38MA                    | 38MA  |        | BTA/CHINO                |                   | W.BACKHOUSE,<br>S.BOAGLIO | MDA38    | 1937 |
| AFRICANO                |       |        | INTRODUCTION FROM AFRICA |                   |                           |          |      |
| AGROLIT<br>DON ORIONE   | AONE  |        | VNO//MQL/ORO/3/RCM       |                   | I.VIGILIANO               |          | 1962 |
| AGROLIT VIGLIANO        | AGV   |        | OHL/OLAETA AGUILA        |                   | I.VIGILIANO               |          | 1962 |
| ALEX - DR               |       |        | CPP**2/LD390             |                   | G.AUBONE                  |          | 1938 |
| ALTO DE LA<br>SIERRA MA |       |        | SELECTION OF BARLETA     |                   |                           |          |      |
| ARDITO                  | ART   | AR     | WH/RT//AKA               |                   | N.STRAMPELLI, Italy       |          | 1935 |
| B x R LINEA C           |       |        | BTA/RUSO                 |                   | W.BACKHOUSE               |          |      |
| BABIENSE F.C.S.         | BHN   | BH     | KL50/EUFCS               |                   | H.OLSEN                   |          | 1944 |
| BAKKEN                  |       |        | UNKNOWN                  |                   |                           |          |      |
| BALCARCENO              | BCC   |        | GANSO/CRANE              |                   | INTA/CIMMYT               |          | 1974 |
| INTA - DR               |       |        |                          |                   |                           |          |      |
| BARLETA                 | BTA   |        | LOCAL VARIETY            |                   | W.BACKHOUSE               |          |      |
| BARLETA 10              | BTA10 | BTA10  | SELECTION OF BARLETA     |                   | W.BACKHOUSE               |          |      |
| BARLETA 23              | BTA23 |        | LIN                      |                   | W.BACKHOUSE               | CALEL MA |      |
| BARLETA 77              | BTA77 |        | SELECTION OF BARLETA     |                   | W.BACKHOUSE               |          |      |
| BARLETA<br>BENVENUTO    | BBV   |        | SELECTION OF BARLETA     |                   | I.VIGILIANO               |          | 1937 |

\* Standard abbreviation.

\*\* Nonstandard abbreviation.

\*\*\* DR: Durum wheat.

Table 1. Wheat cultivars of Argentina. (continued)

| CULTIVAR                 | AABB  | UABB | PEDIGREE   | SELECTION HISTORY                  | ORGANIZATION      | SYNONYM | YEAR |
|--------------------------|-------|------|--|------------------------------------|-------------------|---------|------|
| BARRUCKAN M.A.           |       |      | BTA/RUSO C/KR  |                                    | R.NIEVES          |         | 1937 |
| BELGRANO<br>SANTA FE     |       |      | TH/KLLU  |                                    | A.GALLARDO        |         | 1952 |
| BENVENUTO 1761           |       |      | FLORENCE/38MA  |                                    | I.VIGILIANO       |         | 1939 |
| BENVENUTO 3085           |       |      | SENIOR/BTA   |                                    | I.VIGILIANO       |         | 1943 |
| BENVENUTO INCA           | BEI   |      | MTA/LCLMA  |                                    | I.VIGILIANO       |         | 1940 |
| BENVENUTO MAYO           | BEM   |      | MAS1/H44   |                                    | R.MASSAUX, G.TOME |         | 1954 |
| BENVENUTO<br>PAMPA       | BEP   |      | SENIOR/BTA   |                                    | I.VIGILIANO       |         | 1939 |
| BENVENUTO<br>SABINA      | BES   |      | KLOR/KLCO  |                                    | R.MASSAUX, G.TOME |         | 1956 |
| BONAERENSE               |       |      | BTA/RUSO   |                                    | E.N.AMOS          |         |      |
| BONAERENSE<br>202 -DR    |       |      | TREMEZ MOLLE D.I.V. 5629/<br>CANDEAL SEL. LA PREVISION |                                    |                   |         |      |
| BONAERENSE<br>COMENAY    | BCOM  |      | -  |                                    | INTA, BARROW      |         | 1995 |
| BONAERENSE<br>PASUCO     | BPAS  |      | SEL. BW 15241/KLFT                                     |                                    | MA/INTA           |         | 1987 |
| BONAERENSE<br>PERICON    | BPER  |      | BBR/PKR/LFN/GJO  |                                    | MA/INTA           |         | 1988 |
| BONAERENSE<br>OUILACO-DR | BOUIL |      | MAGH//GS/AA/3/RABI//<br>D21563/AA                      | CM14473-B-11Y-1M-<br>2Y-0-0-0-0/78 | INTA              |         | 1987 |
| BONAERENSE<br>REDOMION   | BRDM  |      | BCIM/CT700   |                                    | INTA, BARROW      |         | 1993 |



|                          |      |  |                               |      |
|--------------------------|------|--|-------------------------------|------|
| BOAERENSE<br>VALVERDE-DR | BVAL | GERARDO 516 SELECTION                              | MA/INTA                       | 1980 |
| BORDENAVE<br>PUAN SAG    | BVPU | BTA/RUSO//RCD/3/<br>H44/4/KLAN                     | J.RATH,R.VDELA,<br>S.GARBINI/ | 1966 |
| BRASIL                   | BRL  | UNKNOWN  |                               |      |
| BUCK AMBER-DR            | BAMB | TROB/4FGO/CIT//BBAL/3/DUT/BAL                      | CRADERO BUCK                  | 1994 |
| BUCK ANTORCHA            | BNTR | BPAT/CURACO//AZUL                                  | CRADERO BUCK                  | 1995 |
| BUCK ARAUCANO            | BARU | BARAUC   | J.BUCK                        | 1941 |
| BUCK ARRAYAN             | BARR | KR/38MA//LCLMA                                     | CRADERO BUCK                  | 1996 |
| BUCK ATLANTICO           | BATL | BCHA/B.HAM   | J.BUCK                        | 1956 |
| BUCK AUSTRAL             | BAUS | KR/38MA//LCLMA/3/BOQ                               | J.BUCK                        | 1963 |
|                          |      | SOLA 50/QV/GUATRACHE/<br>3/MAS1/BOQ                |                               |      |
| BUCK BAGUAL              | BBAG | KVZ/JAR  | CRADERO BUCK                  | 1988 |
|                          |      | SWE1296-2-2-1-2-3-<br>17-3-0ARG                    |                               |      |
| BUCK BALCARGE<br>- DR    | BBAL | CPP/3/CAND. ITAL//C/TAG                            | J.BUCK                        | 1964 |
| BUCK BOLIVAR             | BBOL | BARU/BOQ//81.44                                    | J.BUCK                        | 1961 |
| BUCK CANDIL              | BDIL | BPRE/3/BG/PET//MAN/3/<br>MR/S/IBUC                 | CRADERO BUCK                  | 1994 |
| BUCK CANDISUR<br>- DR    | BCAN | JO/RD119//AA/3/<br>YEMEN/CR//PLC                   | CRADERO BUCK                  | 1982 |
| BUCK CATRIEL             | BCAT | BBGL//MMAR/CARN                                    | CRADERO BUCK                  | 1992 |
| BUCK CENCERRO            | BCEN | EUFCS/BOQ//BARU/3/BBOL/4/<br>BMAN/3/BARU/BOQ//RMAG | CRADERO BUCK                  | 1973 |
| BUCK CHARRUA             | BCHA | RAP/RE//IRAP/3/LOV/4/<br>RAP/RE//IRAP              | CRADERO BUCK                  | 1989 |
| BUCK CIMARRON            | BCIM | BARU/BOQ//RMAG/IRE                                 | CRADERO BUCK                  | 1970 |
| BUCK CLAROMECO           | BCLA | KANHARD/LCLMA                                      | J.BUCK                        | 1941 |

Table 1. Wheat cultivars of Argentina. (continued)

| CULTIVAR            | AABB | UABB  | PEDIGREE  | SELECTION HISTORY                      | ORGANIZATION                 | SYNONYM | YEAR |
|---------------------|------|-------|---|--|------------------------------|---------|------|
| BUCK CRISTAL - DR   | BCRI |       | GTA/USA-S-01992                                   | CM18941-3-4-1-1-0ARG                   | CRIADERO BUCK                |         | 1987 |
| BUCK FOGON          | BFOG |       | CSRS/MAYA   | 8330-11-4-2-3                          | CRIADERO BUCK                |         | 1989 |
| BUCK GUARANI        | BGUA |       | URES/JUN  | CM73820-0ARG                           | CRIADERO BUCK                |         | 1993 |
| BUCK LA DULCE       | BLDU |       | GUATRACHE MA/SOLA 50                              |  | J.BUCK                       |         | 1948 |
| BUCK MAIPU          | BMP  |       | SEL 15 DE 81/44 F.C.S./<br>STANDARD/TH            |  | J.BUCK                       |         | 1956 |
| BUCK MANANTIAL      | BMAN |       | RMAG/BOO  |  | J.BUCK                       |         | 1965 |
| BUCK MAPUCHE        | BMAP |       | BPRE/3/RMAG/BPAM//BRE                             |  | CRIADERO BUCK                |         | 1984 |
| BUCK MECHONGUE - DR | BMEC | BMECH | DT216.156//MOGH/WELLS/3/<br>RL3442/LK/4/TACE/3*TC | D21263-0ARG                            | CRIADERO BUCK                | BOOBY   | 1979 |
| BUCK MIRAMAR        | BMI  |       | GJ/KLCO   |  | J.BUCK                       |         | 1956 |
| BUCK NAMUNCURA      | BNAM |       | RMAG/BPAM//BAGE/GRM                               |  | CRIADERO BUCK                |         | 1971 |
| BUCK NANDU          | BNDU |       | INIA/SOTY   | CM23451-0ARG                           | CRIADERO BUCK/CIMMYT         |         | 1975 |
| BUCK NAPOSTA        | BNAP |       | RMAG/BPAM/3/BARU/<br>BOO//RMAG                    |  | CRIADERO BUCK                |         | 1972 |
| BUCK NAPUCA         | BNPU |       | BPUC/BNDU   |  | CRIADERO BUCK                |         | 1987 |
| BUCK NECOCHEA       | BNEC |       | EUFCS./KLOW                                       |  | J.BUCK                       |         | 1949 |
| BUCK OMBU           | BOMB | BOMBU | CNO/GLL/3/TOB/BMAN//BB/4/<br>TZPP/SN64//TZPP*2/AN | CM26339-E-4Y-1Y-2Y-<br>1M-15Y-3LD-0ARG | CRIADERO BUCK/CIMMYT         |         | 1984 |
| BUCK OPORTUNO       | BOPO |       | PI/FUNO*2/VLD/3/CO723595                          | SWO802012-9H-4WM-<br>3WM-0WM           | CRIADERO BUCK/<br>CIMMYT/OSU | PIOPIO  | 1996 |
| BUCK ORIENTE        | BORE |       | BCLA/H  |  | J.BUCK                       |         | 1954 |
| BUCK PALENQUE       | BPAL |       | ABT/FDRC  | 9257-3-2-1-1-2                         | CRIADERO BUCK                |         | 1990 |

|                  |       |  |                               |                      |      |
|------------------|-------|--|-------------------------------|----------------------|------|
| BUCK PAMPERO     | BPAM  | SCHOMA/CHEG: 3x9-10/33                 |                               | J.BUCK               | 1955 |
| BUCK PANGARE     | BPRE  | BRE//RM/AG/BPAM/3/RON                  | 44-42-5-2                     | CRADERO BUCK         | 1979 |
| BUCK PARANA      | BPNA  | BAGE/GRM                               |                               | J.BUCK               | 1962 |
| BUCK PATACON     | BPAT  | CAREN 2.4.2/3/RMAG/<br>BPAM//BAGE/KLPE | 1078-23-1-5-3                 | CRADERO BUCK         | 1983 |
| BUCK PONCHO      | BPON  | RAP/BRE//IRAP/3/RAP/<br>BPNA//BPT      | 4471-11-4-6-1                 | CRADERO BUCK         | 1987 |
| BUCK PRONTO      | BPRO  | VII//JUN/PUC                           |                               | CRADERO BUCK         | 1996 |
| BUCK PUCARA      | BPUC  | BCIM/3/CAL/TOB//BB/CC                  | 10-12-1-1                     | CRADERO BUCK         | 1980 |
| BUCK QUEQUEN     | BQQ   | GU/LCLMA                               |                               | J.BUCK               | 1942 |
| BUCK RELEN       | BRE   | GU/KLOR//KLLU                          |                               | J.BUCK               | 1964 |
| BUCK SARMIENTO   | BSAR  | GUATRACHE MA/LPR25                     |                               | J.BUCK               | 1946 |
| BUCK SUDESTE     | BSTE  | JO69/GS                                |                               | CRADERO BUCK         | 1976 |
| - DR             |       |  |                               |                      |      |
| BUCK TANDIL      | BTD   | SOLA 50/BCLA                           |                               | J.BUCK               | 1950 |
| BUENOS AIRES 105 | BA105 | KLPR/LPR34                             |                               | B.SCHLETTTO,M.R.GONI | 1952 |
| BUENOS AIRES 110 | BA110 | PROGRESO/APL//LPR25                    |                               | B.SCHLETTTO,M.R.GONI | 1961 |
| CAAREN           | CARN  | CJ54/GOT/3/EE-U//BQQ//<br>BARU/KLRE    |                               | CRADERO BUCK         |      |
| CALDEN INTA      | CNTA  | CHEG285/GTO//JAR                       |                               | INTA                 | 1974 |
| CALIDAD          | CAL   | TZPP/SN64/3/LR64A/TZPP//3*ANE          | II22429-16M-1Y-1M-<br>0Y-0ARG | INTA/CIMMYT          | 1968 |
| CANDEAL          | CNDB  | TML/CANDEAL LA PREVISION               |                               | B.SCHELOTTO,M.GONI   |      |
| BONAERENSE       |       |  |                               |                      |      |
| 202-DR           |       |  |                               |                      |      |
| CANDEAL          | CDK   | CANDEAL/TAGANROG                       |                               | J.BUCK               | 1952 |
| DURUMBUCK        |       |  |                               |                      |      |
| - DR             |       |  |                               |                      |      |

Table 1. Wheat cultivars of Argentina. (continued)

| CULTIVAR                     | AABB  | UABB  | PEDIGREE  | SELECTION HISTORY                      | ORGANIZATION       | SYNONYM   | YEAR |
|------------------------------|-------|-------|---|--|--------------------|-----------|------|
| CANDEAL<br>DURUMBUCK<br>- DR | CDK   | DBUCK | CANDEAL/TAGANROG                                  |  | J.BUCK             | DURUMBUCK | 1952 |
| CANDEAL<br>SEL. 3.34-DR      |       |       | SELECTION CANDEAL                                 |  |                    |           |      |
| CHAQUENO INTA                | CHC   | CHOI  | SN64/P4160E/ICT244                                | MJ54-100T-3Y-1P-3B-0J                  | INTA               |           | 1974 |
| CHASICO INTA                 | CSI   | CHASI | BMAN3/SN64A/SKE/ANE                               | II18903-17M-3R-3C-1T-<br>2BV-0BV-0ARG  | INTA               |           | 1980 |
| CHEG 3 x 9-10-33             |       |       | 38MA/RCD  |  | J.RATH             |           |      |
| CHEG 41 x 3-1-1              |       |       | KR/38MA   |  | J.RATH             |           |      |
| CHEG 89-5152                 |       |       | KOOPERATORKA/SNIM                                 |  | J.RATH             |           |      |
| CHEYENNE                     | CNN   |       | SELECTION FROM<br>CRIMEA                          |  |                    | C.I.1435  |      |
| CHUBUT                       |       |       | LOCAL SELECTION                                   |  |                    |           |      |
| CIANO 67                     | CNO67 | CAN   | PI/CHR/SN64                                       | II19957-0ARG                           | INIA/CIMMYT,MEXICO |           | 1974 |
| COCHICO INTA                 | CCHI  | COCHI | KZMM12/PATOB/3/<br>BMAN7C//CDL                    | CM24166-L-7M-1Y-3Y-<br>0YQ-0P-1BV-0ARG | INTA/CIMMYT        |           | 1984 |
| COOPERACION<br>BAHIA         | COBA  |       | KLAN/ST//ROCA/KLAN/<br>3/16.60/4/BMAN/A85.69/BMAN |  | ACA                |           | 1983 |
| COOPERACION<br>CABILDO       | COCA  |       | BATL4/KLAN/BH//PND/3/MO/<br>GRM/5/VMAR//VSOL/JAR  |  | ACA                |           | 1980 |
| COOPERACION<br>CALQUIN       | COCAL |       | AU//KAL/BB/3WOP                                   | CM33203-H-8M-8Y-1M-<br>1Y-1M-OY-0ARG   | ACA/CIMMYT         | BOBWHITE  | 1989 |

|                     |       |  |                   |      |
|---------------------|-------|--|-------------------|------|
| COOPERACION LIQUEN  | COLI  | AN/ST/IT/3/ROCA/IAN//<br>BMAN/4/TAC/5/COCA                 | ACA               | 1988 |
| COOPERACION MAIPUN  | COMIN | DONATA/3/FLN/ACC//<br>ANA/4/ALD/COC                        | ACA               | 1993 |
| COOPERACION MALAMBO | COMM  | 9.72/BNAP//COCA/3/BPAT                                     | ACA               | 1996 |
| COOPERACION NAHUEL  | CONH  | NANIHUE/NS879.4  | ACA               | 1996 |
| COOPERACION NANIHUE | CONA  | 232.74/BCEN  | ACA               | 1987 |
| CRUZ ALTA INTA      | CZI   | KVZ/BON/7/21931/CH53//AN/3/<br>GB/4/PJ/5/SOTY/6/YR RESEL B | INTA/CIMMYT       | 1986 |
| CRUZA IX            |       | BTA7D/UNIVERSAL II   |                   |      |
| DE SIMONI DON MARIO |       | KLOW/KLOR  | CRIAD. DE SIMONI  | 1965 |
| DEKALB CHANAR       | DKBC  | Y54/KT54//2*AFM/3/CNO                                      | DEKALB ARG        | 1978 |
| DEKALB LAPACHO      | DKBL  | PI/CHR//SN64   | DEKALB ARG/CIMMYT | 1973 |
|                     |       |  | CIANO             |      |
| DEKALB QUEBRACHO    | DKBQ  | CNO/ELGA//SN64   | DEKALB ARG/CIMMYT | 1978 |
| DEKALB TALA         | DKBT  | SN64/KLRE//MAS5  | DEKALB ARG/CIMMYT | 1973 |
| DEKALB URUNDAY      | DKBU  | PI/CHR//SN64   | DEKALB ARG/CIMMYT | 1976 |
| DIAMANTE INTA       | DTE   | BJ66/NAR 59  | INTA              | 1973 |
| DON ALBERTO INTA    | DALI  | VTI/5/TZPPP/DTI/4/SOTY//<br>TPC**3/SK/3/PPPI               | INTA              | 1988 |
| DON ERNESTO INTA    | DERN  | AU//KAL/BB/3/WOP   | INTA/CIMMYT       | 1987 |
| EARLY BLACKHULL     | EB    | SELECTION FROM BLACKHULL                                   | H.P.HAEBERLE      |      |
|                     |       |  | BOBWHITE          |      |
|                     |       |  | BOBWHITE          |      |

Table 1. Wheat cultivars of Argentina. (continued)

| CULTIVAR                | AABB   | UAAB  | PEDIGREE   | SELECTION HISTORY                     | ORGANIZATION          | SYNONYM | YEAR |
|-------------------------|--------|-------|--|---------------------------------------|-----------------------|---------|------|
| EGIPCIO 208 .MA<br>SEL  |        |       | SELECTION FROM AN<br>EGYPTIAN INTRODUCTION             |                                       | J.WILLIAMSON          |         |      |
| EGIPCIO 298 MA<br>SEL.  |        |       | SELECTION FROM AN<br>EGYPTIAN INTRODUCTION             |                                       | J.WILLIAMSON          |         |      |
| EGIPTO                  | E      |       | INTRODUCTION FROM EGYPT                                |                                       |                       |         |      |
| EL GAUCHO F.A.          | ELGA   |       | SVLM//RCI/LCLMA  |                                       | J.ARZUAGA             |         | 1954 |
| EUREKA F.C.S.           | EUFCS  |       | BTA/RUSO C//KR   |                                       | V.BRUNINI,H.A.OLSEN   |         | 1937 |
| FLORENCE                | F      |       | WHITE NAPLES*2//IFE//<br>IFIFE/EDEN                    |                                       | W.FERRER              |         |      |
| FONTEZUELA INTA         | FZI    | FONTI | KOOPERATORKA SEL MA/OG                                 |                                       | INTA                  |         | 1970 |
| GABOTO                  | GTO    |       | BAGE 2018/H 44/SVL3/<br>BAGE 1971.37                   |                                       | INTA                  |         | 1957 |
| GANADOR                 |        |       | CHUBUT/RUSO  |                                       | E.AMOS                |         |      |
| GENOVA                  | GENOVA | GVA   | JO/GS//PI306.656/3/MEXII/4/<br>G532/3/LK/TGG5/TSB//BOT | 12719-7-1-1-1                         |                       |         |      |
| GRAL. ROCA M.A.G.       | GRM    |       | TH/4/BTA/RUSO C//KR/3/BAKKEN                           |                                       | H.A.OLSEN             |         | 1949 |
| GRAL. UROQUIZA          | GU     |       | 38MA/SNM   |                                       | V.BRUNINI             |         | 1937 |
| GRANERO INTA            | GRAI   |       | BUC/BJY  | CM49641-9Y-1M-2Y-3Y-<br>OM-1P-OP-0ARG | INTA/CIMMYT           |         | 1987 |
| GUATRACHE<br>HUCAL MAG  | GHC    |       | BTA/RUSO C//KLR/3/MAS1                                 |                                       | J.RATH,H.G.PEDEMONTTE |         | 1953 |
| GUATRACHE MAG           |        |       | SELECTION OF KANSAS WHEAT                              |                                       | R.NIEVES              |         | 1937 |
| GUATRACHE<br>PUELEN MAG |        |       | 38MA/KR//H44   |                                       | J.RATH                |         | 1954 |

|                 |   |       |                       |      |
|-----------------|---|-------|-----------------------|------|
| HUNGARO         | UNKNOWN   |       |                       | 1949 |
| KANHARD         | KANRED/<br>HARD FEDERACION                          |       |                       |      |
| SEL. BUCK       |   |       |                       |      |
| KANHARD SEL. MA | SELECTION OF KANHARD                                |       | R NIEVES              | 1935 |
| KANRED SEL. MAG | SELECTION OF KANRED                                 |       | R NIEVES              | 1932 |
| KLEIN 31        | ART/KLSM  | KLO31 | E.KLEIN               | 1932 |
| KLEIN 32        | ART/RCD   | KLO32 | E.KLEIN               | 1932 |
| KLEIN 33        | ART/KLVC  | KLO33 | E.KLEIN               | 1933 |
| KLEIN 40        | KLSM/38MA   | KLO40 | E.KLEIN               | 1933 |
| KLEIN 47        | KLSR/38 MA  | KLO47 | E.KLEIN               | 1935 |
| KLEIN 49A       | SELECTION FROM AN<br>AWNLESS WHEAT                  | KLO49 | E.KLEIN               |      |
| KLEIN 66        | 38MA/KLVC   | KLO66 | E.KLEIN               | 1935 |
| KLEIN 75        | KLSR/LCLMA  | KLO75 | E.KLEIN               | 1936 |
| KLEIN 157       | H/LCLMA   | KL157 | E.KLEIN               | 1940 |
| KLEIN ACERO     | ART/KLVC  | KLAC  | E.KLEIN               | 1934 |
| KLEIN ALBERTI   | KLRC/38MA/KLPL                                      | KLAL  | E.KLEIN               | 1941 |
| KLEIN AMALIA    | RELANCE KLEIN SEL//<br>LCLMA/KLSR                   | KLAM  | E.KLEIN               | 1937 |
| KLEIN           | RELANCE KLEIN SEL//<br>LIN CALEL MA/KLEIN SIN RIVAL | KLAN  | E.KLEIN               | 1945 |
| ANIVERSARIO     | NO/BB/CC/WE-M                                       |       |                       |      |
| KLEIN ATALAYA   | CM12263-0ARG  | KLATY | CRIADERO KLEIN/CIMMYT | 1982 |
| KLEIN ATLAS     | KLLU/KL157/KLRE                                     | KLAT  | E.KLEIN               | 1967 |
| KLEIN BRUJO     | IAS58/4KAL/BB//C/J/3/ALD/<br>5/URES                 | KLBJ  | CRIADERO KLEIN/CIMMYT | 1996 |
| KLEIN CACIQUE   | VEE/BCIM  | KLCC  | CRIADERO KLEIN        | 1991 |
| KLEIN CARTUCHO  | JUP/3/PJ/WRRT//CAL                                  | KLCAR | CRIADERO KLEIN/CIMMYT | 1983 |
|                 | CM28224-KF-13200-0ARG                               |       |                       |      |

Table 1. Wheat cultivars of Argentina. (continued)

| CULTIVAR        | AABB  | UABB  | PEDIGREE  | SELECTION HISTORY                    | ORGANIZATION         | SYNONYM      | YEAR |
|-----------------|-------|-------|---|--------------------------------------|----------------------|--------------|------|
| KLEIN CENTAURO  | KLCRO |       | KLLU*6Y53//KLS/D/5/CNO/<br>NO/3/SN64/KLRE//BB/4/CNO/<br>GLL//INIA/JAR | KLH1704-i-3134                       | CRADERO KLEIN        |              | 1989 |
| KLEIN CENTELLA  | KLCEN |       | 38MA KLEIN SEL./KLAC//KLP/6/APL                                       |                                      | E.KLEIN              |              | 1926 |
| KLEIN CERES     | KLCER |       | BTA7D/KLUN2   |                                      | E.KLEIN              |              | 1978 |
| KLEIN CHAMACO   | KLCH  | KLCHA | RELEN/BAGE//KLP/E/5/BB/<br>8156/4/12300//MA55/GTO/3/JAR               | KL.B103-71-20Y-8M-<br>YK1100         | CRADERO KLEIN        |              |      |
| KLEIN COBRE     | KLCOB |       | KLCOL/KLCR//MUJ   |                                      | CRADERO KLEIN        |              | 1987 |
| KLEIN COLON     | KLCOL |       | KLLU/KLEIN H157   |                                      | E.KLEIN              |              | 1959 |
| KLEIN COMETA    | KLCO  | KLCOM | 38MA/KLAC   |                                      | E.KLEIN              |              | 1942 |
| KLEIN CONDOR    | KLCON |       | STANDARD/SUD OESTE  |                                      | E.KLEIN              |              | 1946 |
| KLEIN CREDITO   | KLCR  | KLCRE | KLAN/KL157  |                                      | E.KLEIN              |              | 1956 |
| KLEIN CRIOLLO   | KLCRI |       | BNAM/KLPUM  |                                      | E.KLEIN              |              | 1984 |
| KLEIN DORADO    | KLDOR |       | KLIM/NR   |                                      | CRADERO KLEIN        |              | 1987 |
| KLEIN DRAGON    | KLDR  |       | BOW/GEN   | CM64693-3M-1Y-1M-3Y-<br>0M-K310-0ARG | CRADERO KLEIN/CIMMYT | LOXIA        | 1992 |
| KLEIN ESTRELLA  | KLES  |       | CCHI/CHAT//BPON   |                                      |                      |              | 1995 |
| KLEIN EXITO     | KLEX  | KLEXI | KLEIN 32/KLEIN 66   |                                      | E.KLEIN              |              | 1941 |
| KLEIN FAVORITO  | KLFAV |       | PELON 33C SELECTION   |                                      | E.KLEIN              |              | 1920 |
| KLEIN FENIX     | KLFEN |       | FAVORITO CONTAMINADO  |                                      | E.KLEIN              | KLEIN XIII T | 1929 |
| KLEIN FORTIN    | KLFT  |       | KLAT/KLIM   |                                      | E.KLEIN              |              | 1974 |
| KLEIN GRANADERO | KLGRD |       | KL5M/MQ   |                                      | E.KLEIN              |              | 1935 |





Table 1. Wheat cultivars of Argentina. (continued)

| CULTIVAR              | AABB   | UABB  | PEDIGREE   | SELECTION HISTORY | ORGANIZATION  | SYNONYM     | YEAR |
|-----------------------|--------|-------|--|-------------------|---------------|-------------|------|
| KLEIN PUNTAL          | KLPU   | KLPTL | KLLU/KL157//KL157/KLOR                           |                   | E.KLEIN       |             | 1964 |
| KLEIN RECORD          | KLRC   |       | KLUN/AM025E                                      |                   | E.KLEIN       |             | 1925 |
| KLEIN RENDIDOR        | KLRE   | KLREN | KLCO/KLEIN H33 AG//<br>SCHOMA/KLEIN H33 AG       |                   | E.KLEIN       |             | 1954 |
| KLEIN SALADO          | KLSL   |       | KLPUM/OA//CNO                                    |                   | CRADERO KLEIN |             | 1985 |
| KLEIN SAN MARTIN      | KLSM   |       | AM25E/KLFAV                                      |                   | E.KLEIN       |             | 1926 |
| KLEIN SENDERO         | KLSEN  |       | KLL/KL157//KL157/KLOR                            |                   | E.KLEIN       |             | 1971 |
| KLEIN SIN RIVAL       | KLRS   |       | BTAT7D/KLUN2                                     |                   | E.KLEIN       |             | 1925 |
| KLEIN SINMARQ         | KLRSQ  |       | KLRS/MQ  |                   | E.KLEIN       |             | 1934 |
| KLEIN TITAN           | KLTT   | KTT   | BTAT7D/KLUN2                                     |                   | E.KLEIN       |             | 1925 |
| KLEIN TOLEDO          | KLTO   | KLTD0 | KLAT//OITEST K200-45/KLLU                        |                   | E.KLEIN       |             | 1972 |
| KLEIN TRIUNFO         | KLTR   |       | AM025E/KLFAV                                     |                   | E.KLEIN       |             | 1929 |
| KLEIN UNIVERSAL       | KLUN   |       | AMER. 26N (SELECTION<br>MADE IN TOLEDO, URUGUAY) |                   | E.KLEIN       |             | 1920 |
| KLEIN<br>UNIVERSAL II | KLUN2  |       | AMER. 44D (SELECTION<br>MADE IN TOLEDO, URUGUAY) |                   | E.KLEIN       |             | 1922 |
| KLEIN VENCEDOR        | KLVC   |       | BTAT7D/AM044D                                    |                   | E.KLEIN       |             | 1925 |
| KLEIN XIII T          | KLXIII |       | FAVORITO/UNKNOWN                                 |                   | E.KLEIN       | KLEIN FENIX |      |
| KOOPERATORKA<br>SELMA |        |       | KLFAV/38MA                                       |                   | R.NIEVES      |             |      |
| LA PAZ INTA           | LPI    |       | SN64/VIL23//JAR/3/PPI                            |                   | INTA          |             | 1982 |
| LA PREVISION 3        | LPR 3  |       | KLVC/LCLMA                                       |                   | VBRUNINI      |             | 1935 |
| LA PREVISION 25       | LPR 25 |       | KLVC/LCLMA                                       |                   | VBRUNINI      |             | 1937 |

|                      |        |      |                                       |              |      |
|----------------------|--------|------|---------------------------------------|--------------|------|
| LA PREVISION 28      | LPR 28 |      | KLVC/LCLMA                            | VBRUNINI     | 1935 |
| LA PREVISION 32      | LPR 32 |      | KLVC/KR                               | VBRUNINI     | 1939 |
| LA PREVISION 34      | LPR 34 |      | BTA/RUSO C//KLSM                      | VBRUNINI     | 1979 |
| LABRADOR INTA        | LAB    | LBRI | JAR/CNO                               | INTA         | 1983 |
| LAS ROSAS INTA       | LRI    |      | KLAT//INIA/BB/4/NP876/<br>PJ/CAL/3/BB | INTA/CIMMYT  | 1963 |
| LAUREANO<br>ALVAREZ  | LAAR   |      | BEI/KL157                             | LALVAREZ     | 1973 |
| LEONES INTA          | LNI    | LEOI | SN64/TZPP//NAI60                      | INTA/CIMMYT  | 1937 |
| LIN CALEL MA         | LCLMA  |      | SEL. DE BARLETA 23                    | WBACKHOUSE   | 1934 |
| LITORAL              | LIT    |      | 38MA/PELON 33C                        | IFE, URUGUAY | 1936 |
| LITORAL 1            | LIT 1  |      | 38MA/PELON 33C                        | IFE, URUGUAY | 1935 |
| LITORAL 2            | LIT 2  |      | 38MA/PELON 33C                        | IFE, URUGUAY | 1938 |
| LITORAL PRECOZ       | LITP   |      | 38MA/PELON 33C                        | IFE, URUGUAY |      |
| MAGNIF F             | MGF    |      | FN/SINVALOCHO//STC                    | N.HOROWITZ   |      |
| MAGNIF G             | MGG    |      | FRTR/MTA//KLH44/SINVALOCHO            | N.HOROWITZ   |      |
| MAGNIF 41            | MG41   |      | LINEA G/SCHOMMA//<br>SCHOMMA/MGMG     | INTA         | 1966 |
| MAGNIF 101           | MG101  |      | SCHOMMA/K350                          | INTA         |      |
| MAGNIF 142           | MG142  |      | MGGNI/KL157/3/ELGA/E101/T             | INTA         |      |
| MAGNIF 143           | MG143  |      | PGTO/E101                             | INTA         |      |
| MAGNIF 144           | MG144  |      | EL GAUCHO F.A.6//E101/T               | INTA         |      |
| MAGNIF<br>ENTERRIANO | MGE    |      | BAGE 2017.37/SCHOMMA//HK/38MA         | N.HOROWITZ   | 1953 |
| MAGNIF GAMIA         | MGGA   |      | SINVALOCHO MUTANT                     | INTA         |      |

Table 1. Wheat cultivars of Argentina. (continued)

| CULTIVAR              | AABB   | UABB  | PEDIGREE                                      | SELECTION HISTORY                      | ORGANIZATION      | SYNONYM | YEAR |
|-----------------------|--------|-------|---|--|-------------------|---------|------|
| MAGNIF<br>GUARANI MAG | MGGN   | MGGNI | LIN CALEL38MA/KLCO                            |  | C.CIALCETA        |         | 1955 |
| MAGNIF MARIACHI       | MGMH   |       | ME//KLH44/MQ                                  |  | INTA              |         |      |
| MAGNIF MG             | MGMG   |       | MGG3/MI/H//KAWAVALE/TM                        |  | INTA              |         |      |
| MARCOS JUAREZ<br>INTA | MJI    |       | SN64/KLRE                                     | II19975-68Y-1J-6Y-1J-<br>4Y-1J-0B-0ARG | INTA/CIMMYT       |         | 1971 |
| MARIA ESCOBAR         | ME     |       | UNKNOWN                                       |  |                   |         |      |
| MARINA                | MRN    |       | ME/E101                                       |  |                   |         |      |
| MARQUIS               | MQ     |       | RED HARD/RED FIFE                             |  | C.F.SAUNDERS      |         | 1935 |
| MASSAUX DON<br>RENE   | MAS DR |       | MAS 1/H 44                                    |  | R.MASSAUX         |         | 1952 |
| MASSAUX<br>GOLONDRINA | MAS G  |       | MAS 5/UNRELEASED LINE,<br>EST. EXP DE RAFAELA |  | R.MASSAUX         |         | 1970 |
| MASSAUX No1           | MAS 1  |       | GEMBLOUX/TENMARQ                              |  | R.MASSAUX         |         | 1941 |
| MASSAUX No3           | MAS 3  |       | MAS 1/MQ                                      |  | R.MASSAUX         |         | 1946 |
| MASSAUX No5           | MAS 5  |       | SINVALOCHO/MQ                                 |  | R.MASSAUX         |         | 1947 |
| MENTANA               | MTA    | MT    | RT/WH//AKA                                    |  | N-STRAMPELLI      |         |      |
| NO.8 AMOS             |        |       | BT/RT   |  | E.AMOS            |         | 1935 |
| NORKIN CABURE         | NKC    |       | JII/CNO 67/PJ                                 | CM21343-3A-2G-2G-0A-0G                 | NORTHRUP KING,ARG |         | 1984 |
| NORKIN<br>CHURRINCHE  | NKCH   |       | ERA/POLK//TOB                                 | N7568-9A-1G-1G-0A-0G                   | NORTHRUP KING,ARG |         | 1984 |
| NORKIN IRUPE          | NKI    |       | CNO/GLL//ND 81/TZPP                           | CM23166-5A-1G-1G-0A-0G                 | NORTHRUP KING,ARG |         | 1984 |

|                            |       |   |                              |                   |      |
|----------------------------|-------|---|------------------------------|-------------------|------|
| NORKIN LIDER               | NKL   | TOB/B MAN//BB/3/KLFT  | MJ1433-14B-6G-1G-1G-1G-1A-0P | NORTHROP KING,ARG | 1984 |
| NORKIN PAN                 | NKP   | CNO/NAD//CHR  |                              | NORTHROP KING,ARG | 1978 |
| NORKIN T82                 | NKN82 | PV18A/CNO//MJ1  |                              | NORTHROP KING,ARG | 1982 |
| OLAETA AGUILA              |       | H 356/REOWN   |                              | I.VIGILIANO       | 1949 |
| OLAETA ARTILLERO           | OA    | FLORENCE/APULIA//RELIANCE   |                              | I.VIGILIANO       | 1959 |
| OLAETA CALANDRIA           | OCL   | TH//SCHOMA/3/38MA 696 SEL.//<br>38 MUTICO/FLORENCE                |                              | I.VIGILIANO       | 1948 |
| OLAETA CHACARERO           | OCHA  | OLAETA ARTILLERO/<br>OLAETA AGUILA                                |                              | I.VIGILIANO       | 1960 |
| OLAETA CORDIAL             | OC    | AD 1156/38MA/3/SINVALOCHO/<br>38MA//ART/BTA/4/OLAETA<br>CALANDRIA |                              | I.VIGILIANO       | 1955 |
| OLAETA DON AGUSTIN         | ODA   | AD 1156/38MA//ART/SENIOR  |                              | I.VIGILIANO       | 1946 |
| OLAETA DON JOSE 38MA/PIAVE | ODJ   | 38MA/T. PERSICUM FULG//   |                              | I.VIGILIANO       | 1946 |
| OLAETA GORRION             | OG    | 38MA/T. PERSICUM FULG/3/<br>AD 1156/38 MA//PIAVE                  |                              | I.VIGILIANO       | 1948 |
| OLAETA GRAL. GUEMES        | OGG   | AD 1156/38MA/3/CHINO/<br>SAN MARTIN//SAN MARTIN                   |                              | I.VIGILIANO       | 1952 |
| OLAETA GRAL. MITRE         | OGM   | RENOWN/3/AD 1156/38 MA//<br>CHINO/4/CHINO                         |                              | I.VIGILIANO       | 1952 |
| OLAETA HALCON              | OHL   | MTA/LCLMA//SCHOMA   |                              | I.VIGILIANO       | 1949 |
| OLAETA HORNERO             | OH    | AD 1156/38MA//CHINO/<br>2*-SAN MARTIN                             |                              | I.VIGILIANO       | 1948 |
| OLAETA LIBERTAD            | OLB   | H 967 (F1)/H 721 (F1)   |                              | I.VIGILIANO       | 1957 |

Table 1. Wheat cultivars of Argentina. (continued)

| CULTIVAR                | AABB | UABB | PEDIGREE   | SELECTION HISTORY         | ORGANIZATION   | SYNONYM | YEAR |
|-------------------------|------|------|--|---------------------------|----------------|---------|------|
| OLAETA RUMBO            | ORU  |      | MTA/LIN CALEL//RENOVN/<br>4//RENOVN/KL33/3/<br>SINVALOCHO//38 MA/AD 1156 |                           | I.VIGILIANO    |         | 1957 |
| ONCATIVO INTA           | ONC  |      | TH//SCHOMMA//BAGE 1971   |                           | INTA           |         | 1964 |
| PAGADOR                 |      |      | BTA/CHUBUT   |                           | E.AMOS         |         | 1935 |
| PAMPA INTA              | PPA  | PI   | JAR//CHR//CC//JAR  | H2139-1P-4B-2P-1P-0P      | INTA           |         | 1984 |
| PARANA 66-<br>270 DR    |      |      | CANDEAL DURUM BUCK3/<br>DURUM No2E/TC 60//LAKOTA                         |                           | INTA           |         |      |
| PATO ARGENTINO          | PATO |      | TZPP/SN64A//NAR 59   | II21974-4R-4M-24-0Y-0P-0Y | INTA/CIMMYT    |         | 1968 |
| PERGAMINO<br>GABOTO     | PGTO |      | BAGE 2018//H44//SINVALOCHO/<br>3//BAGE 1971.37                           |                           | INTA           |         | 1960 |
| PIAMONTES INTA          | PTS  |      | TH//LA ESTANZUELA/<br>RAFAELA 6M/A/3/FN                                  |                           | INTA           |         | 1964 |
| PINZON INTA             | PINZ |      | PERGAMINO GABOTO MAG/<br>KL. LUCERO                                      |                           | INTA           |         | 1968 |
| PIONERO INTA            | PION |      | PV18A/CNO//JAR   |                           | INTA           |         | 1986 |
| PRECOZ PARANA<br>INTA   | PPI  |      | SN64/KNOTT 2   | II18893-12P-3B-3P-1B-1T   | INTA           |         | 1971 |
| PRESIDENTE<br>PERON MAG |      |      | ALTO DE SIERRA//<br>LA ESTANZUELA 25C/<br>RAFAELA 6M/A L3                |                           | H.GIORDANO     |         | 1953 |
| PROINTA CALIDAD         | PICL |      | TZPP/SERII//BUC  |                           | INTA/CIMMYT    |         | 1996 |
| PROINTA<br>CINCO CERROS | PICC |      | CNO/JAR//CHA/3//PION   |                           | INTA. BALCARCE |         | 1996 |

|                     |       |   |                                      |                      |      |
|---------------------|-------|---|--------------------------------------|----------------------|------|
| PROINTA DON ALBERTO | PIDA  | VTI/5/ITZPP/DTI/4/SOTY/ITPC*3/SK/3/PP1                            | A4081-3T-1B-1T-1T-1T                 | INTA, PARANA         | 1988 |
| PROINTA ELITE       | PIEL  | CHIL/BUC  |                                      | INTA/CIMMYT          | 1995 |
| PROINTA FEDERAL     | PIFED | AU//KAL//BB/3/WOP   | CM33203-M-8M-8Y-1M-1Y-1M-OY-1T-2T-OT | INTA/CIMMYT          | 1989 |
| PROINTA GRANAR      | PIGR  | MJII//PAK3563/CHAP70/3/DEI  | AMX14913.501P:1N-3B-1P-0P            | INTA, PERGAMINO      | 1996 |
| PROINTA GUAZU       | PIGU  | JUP/ZP//COC/3/ALDAN   | CM59185-3J-1B-0J-9J-0J               | INTA                 | 1991 |
| PROINTA IMPERIAL    | PIIP  | BPUC/3/JAR//CNO/JAR2*   |                                      | INTA, PERGAMINO      | 1992 |
| PROINTA ISLA VERDE  | PIIV  | PL/3/INI/A66/CNO//CAL/4/BJY                                       | CM30136-3Y-1Y-0M-100B-0Y-1J-0J       | INTA/CIMMYT          | 1988 |
| PROINTA OASIS       | PIOS  | OASIS/TRM   | SWM7094-1Y-1Y-OYA-1J-0J              | INTA/CIMMYT          | 1989 |
| PROINTA PIGUE       | PIPG  | KVZ/5/CAL//CNO/SON/4/CNO//NAD/CHR/3/SON/KLRE//BB                  | SWM2888-0Y-2BV-1BV-1BV-1BV           | INTA/CIMMYT          | 1988 |
| PROINTA PINCEN      | PIPC  | AU//CO652337  |                                      | INTA, BORDENAVE      | 1992 |
| PROINTA PUNTAL      | PIPT  | TX73V203*3/AMIGO  |                                      | INTA, MARCOS JUAREZ  | 1994 |
| PROINTA OUEGUAY     | PIOG  | BG/HORK//ALDAN/3/CNDR/ALD   | A5137-84J-1B-1J-0J                   | INTA/CIMMYT          | 1993 |
| PROINTA OUERANDI    | PIOR  | KVZ/5/CAL//CNO/SON/4/CNO//NAD/CHR/3/SON/KLRE//BB                  | SWM 2888-00-2BV-3BV-1BV-0BV          | INTA, BORDENAVE      | 1989 |
| PROINTA QUINTAL     | PIQN  | MY74/BON/5/DTES/BNAM/4/SOTY//ALG5468:1P1P-3B-1P-1PT PC*3/SK/3/PP1 |                                      | INTA, PERGAMINO      | 1993 |
| PROINTA REAL        | PIRL  | VI//SHB/5//IAS58//IAS55//ALD/3//MRNG/4/ALD//IAS58//ALD            | AMX14917.501P5N-2B-1P-0P             | INTA, PERGAMINO      | 1996 |
| PROINTA SUPER       | PISP  | TAM200/AMIGO  |                                      | INTA, MARCOS, JUAREZ | 1993 |
| PROINTA SUPREMO     | PISPR | PROAS//PROFED   |                                      | INTA, MARCOS JUAREZ  | 1996 |
| PUSA No4 SEL. MA    |       | FEDERATION OUTCROSS   |                                      | E-AMOS               |      |

Table 1. Wheat cultivars of Argentina. (continued)

| CULTIVAR                     | AABB   | UABB    | PEDIGREE   | SELECTION HISTORY      | ORGANIZATION            | SYNONYM | YEAR |
|------------------------------|--------|---------|--|------------------------|-------------------------|---------|------|
| RAFAELA 6MA                  | RAF 6  |         | 38MA/SAN MARTIN  |                        | H.GIORDANO              |         | 1935 |
| RAFAELA MAG                  | RMAG   | RAF MAG | ALTO DE SIERRA//<br>LA ESTANZUELA 25C/<br>RAFAELA 6MA L3               |                        | J.GOROSTEGNI AND OTHERS |         | 1953 |
| RETACON INTA                 | RTNI   | RI      | JAR/CHR//CNO 67  | H2138-12P-1B-2P-1P-0P  | INTA                    |         | 1984 |
| RICCIO                       | RCI    |         | INTRODUCTION FROM ITALY  |                        |                         |         |      |
| RUSO                         | RUSO   |         | UNKNOWN  |                        |                         |         |      |
| SAIRA INTA                   | SAIR   |         | CNO/JAR  | II24520-3J-2B-2J-3B-0J | INTA                    |         | 1979 |
| SAN AGUSTIN<br>INTA          | SAUI   |         | CNO/JAR//TZPP/SN64   | II2617-9B-5B-0B        | INTA                    |         | 1979 |
| SANTA CATALINA 6             | STC6   | STACAT  | SIN//RICCIO/LIN CALEL/<br>3/BECKMAN 1984/SIN/4/L26-40                  |                        | UNLP,STA CATALINA       |         |      |
| SANTA CATALINA 7             | STC7   |         | SIN MA//RICCIO/LCLMA/4/<br>BECKMAN 1984/3/SIN MA//<br>RICCIO/LIN CALEL |                        | UNLP,STA CATALINA       |         | 1966 |
| SEL. DE<br>CONFIANZA         |        |         | SELECTION OF CONFIANZA   |                        | E.KLEIN                 |         | 1939 |
| SEL.CAND.<br>LA PREVISION-DR | CDP    | CLP     | SELECTION FROM LOCAL DURUM   |                        | V.BRUNINI               |         | 1939 |
| SIMBAR<br>BENVENUTO          | SBTO   |         | FLORENCE/38 MA   |                        | I.VIGILIANO             |         | 1939 |
| SINVALOCHO<br>GAMA           | SVLG   | SIN GA  | SINVALOCHO MUTANT  |                        | INTA                    |         |      |
| SINVALOCHO MA                | SCHOMA |         | KL. SIN RIVAL/38 MA  |                        | H.GIORDANO              |         | 1939 |



|                                  |      |  |                                 |      |
|----------------------------------|------|--|---------------------------------|------|
| SOLA 50                          | SOLA | KLEIN FAVORITO/38 MA                                 | VBRUNINI                        | 1937 |
| SOMA                             | SOMA | BTA/RUSO C   | E.AMOS                          | 1935 |
| STANDARD F.C.S.                  |      | BTA/RUSO C//KR                                       | H.A.OLSEN                       | 1939 |
| SUD OESTE F.C.S.                 |      | KLVC/LCLMA   | H.A.OLSEN                       | 1939 |
| SUPERHARD<br>BLACKHULL CB        | SBHC | SELECTION OF BLACKHULL                               | E.G.CLARK                       | 1939 |
| SUPERHARD<br>BLACKHULL SB        | SBHS | SELECTION OF BLACKHULL                               | E.G.CLARK                       | 1948 |
| SURENO M.A.                      | SO   | BTA/RUSO C//KL. RECORD/3/TH                          | J.RATH.E.CHORNY,<br>H.PEDEMONTE | 1948 |
| SURGENTES INTA                   | SGE  | SN64/TZPP//NAI60                                     | INTA/CIMMYT                     | 1975 |
| TACUARI INTA                     | TAC  | MASSAUX 5/GABOTO                                     | INTA                            | 1965 |
| TAGANROG 7 - DR                  | TG 7 | TAGANROG SELECTION                                   |                                 |      |
| TAGANROG<br>BUCK BALCARCE-<br>DR | TGBB | TAGBAL<br>CPP/CANDEAL ITALIANO//<br>CANDEAL/TAGANROG | J.BUCK                          |      |
| TAGANROG<br>SEL. 1-2-2-DR        |      | TAGANROG SELECTION                                   |                                 |      |
| TAGANROG<br>SEL. 20-42-DR        |      | TAGANROG SELECTION                                   |                                 |      |
| TAGANROG<br>SEL. BUCK-DR         |      | TSELB  | J.BUCK                          | 1962 |
| TAGANROG<br>VILELA FIDEOS-DR     | TGVF | TAGFID   | H.A.OLSEN                       | 1961 |
| TEZANOS PINTO<br>CRIOLLO MAG     | TZPC | TZC  | A.H.CHABRILLON                  | 1958 |
| TEZANOS PINTO<br>PRECOZ          | TZPP | FN//TH/SINVALOCHO<br>FN//TH/SINVALOCHO               | A.H.CHABRILLON                  |      |

Table 1. Wheat cultivars of Argentina. (continued)

| CULTIVAR           | AABB  | UABB | PEDIGREE  | SELECTION HISTORY   | ORGANIZATION     | SYNONYM | YEAR |
|--------------------|-------|------|---|---------------------|------------------|---------|------|
| TOMAS<br>ACONCAGUA | TACO  |      | B ATI/5KLAN/4/BH/PPND/MQ/<br>3/ROCA MAG/6/V/MAR/7/DTE |                     | SEMILLERO TOMAS  |         | 1984 |
| TOMAS ACONQUIJA    | TACQ  |      | -   |                     | SEMILLERO THOMAS |         | 1984 |
| TOMAS CATEDRAL     | TCAT  |      | SN64/FN//HORK   |                     | SEMILLERO TOMAS  |         | 1984 |
| TOMAS TANDILIA     |       |      | ALMERIA//ERPEL/RUSO                                   |                     | SEMILLERO TOMAS  |         | 1989 |
| TOMAS<br>TRONADOR  | TTRO  |      | HUAC/AZ//BNO/FLK                                      | CM60607-2Y-1M-1Y-0Y | SEMILLERO TOMAS  |         | 1989 |
| TOMAS<br>TUPUNGATO | TTUP  |      | MD/3/MIDA/MCM//EX/4/NAC                               | SWM10112-6013-1-1-1 | SEMILLERO TOMAS  |         | 1989 |
| TRIGAL 700         | T700  |      | CNO/JAR   |                     | CARGILL,ARG      |         | 1976 |
| TRIGAL 705         | T705  |      | TOB/CHR   |                     | CARGILL,ARG      |         | 1976 |
| TRIGAL 706         | T706  |      | JAR/FSA//SN64/3/TOB                                   |                     | CARGILL,ARG      |         | 1982 |
| TRIGAL 707         | T707  |      | JAR/NAPO/3/LR 64//TZPP/<br>ANE/4/CNO/5/TOB            |                     | CARGILL,ARG      |         | 1980 |
| TRIGAL 708         | T708  |      | JAR/FSA//SN64/3/TOB                                   |                     | CARGILL,ARG      |         | 1980 |
| TRIGAL 800         | T800  |      | SCOUT*5/AGENT//NAD//CO 652643                         |                     | CARGILL,ARG      |         | 1980 |
| TRIGO MAX 100      | TM100 |      | HYBRID OF CLOSED PEDIGREE                             |                     | CARGILL,ARG      |         | 1988 |
| TRIGO MAX 101      | TM101 |      | HYBRID OF CLOSED PEDIGREE                             |                     | CARGILL,ARG      |         | 1993 |
| TRIGO MAX 200      | TM200 |      | HYBRID OF CLOSED PEDIGREE                             |                     | CARGILL,ARG      |         | 1986 |
| TRIGO MAX 201      | TM201 |      | HYBRID OF CLOSED PEDIGREE                             |                     | CARGILL,ARG      |         | 1987 |
| TRIGO MAX 204      | TM204 |      | HYBRID OF CLOSED PEDIGREE                             |                     | CARGILL,ARG      |         | 1992 |
| TRIGO MAX 205      | TM205 |      | HYBRID OF CLOSED PEDIGREE                             |                     | CARGILL,ARG      |         | 1993 |

|                      |        |   |                       |      |
|----------------------|--------|---|-----------------------|------|
| TRIGOCENT<br>SE 1000 | SE1000 | -   | CASA ALFALFA          | 1984 |
| TUC GRAN IVO         | TUCGI  | VEE/BOW   |                       | 1994 |
| TUC NORTENO          | TNOR   | CAL/BB/6/KAL/KL PET/RAF/<br>3/PJ/4/CNO/5/NP876/BB | MIN.AGRI              | 1983 |
| UTRACAN M.A.         |        | SELECTION OF A KANSAS WHEAT                       | R.NIEVES              | 1937 |
| VANGUARDIA INTA      | VANG   | NORMANDIE/TH//<br>PERGAMINO GABOTO M.A.G.         | INTA                  | 1971 |
| VENCELEL M.A.        |        | KLVC/LIN CALEL                                    | R.NIEVES,J.WILLIAMSON | 1936 |
| VICTORIA INTA        | VTI    | JAR//BB/CNO                                       | INTA                  | 1978 |
| VILELA MAR           | VMAR   | KLAN//STANDARD/TH                                 | H.A.OLSEN             | 1960 |
| VILELA SOL           | VSOL   | GRAL. ROCA MAG/KLAN                               | H.A.OLSEN             | 1958 |
|                      |        | C1191-7P-3B-1T-3P-0P                              |                       |      |

Table 2. Wheat cultivars of Bolivia.

| CULTIVAR          | AABB*  | UABB** | PEDIGREE  | SELECTION HISTORY                       | ORGANIZATION | SYNONYM  | YEAR |
|-------------------|--------|--------|---|---|--------------|----------|------|
| AGUA DULCE CIAT   | ADUL   |        | BJY/JUP   | CM40038-6M-4Y-2M-1Y-2M-1Y-0B-BOL        | CIAT/CIMMYT  | OPATA    | 1989 |
| AUSTRALIANO-BOL   |        |        | LOCAL VARIETY   |   |              |          |      |
| AZUBI-CIAT        | AZUBI  |        | CS/AC//GLEN/3/ALD/PVN/4/<br>NINGMAY NO.4/OLESON//<br>ALD/YANGMAI NO.4 | CIGM87.122-7PR-3M-1PR-030M-2M-0HER-0BOL | CIAT/CIMMYT  | CHIRYA.4 | 1996 |
| BARBA NEGRA       |        |        | LOCAL VARIETY   |   |              |          |      |
| BARI 1            |        |        | LOCAL VARIETY   |   |              |          |      |
| CHANE CIAT        | CHANE  |        | KVZ/BUHO/KAL/BB   | CM33027-F-12M-1Y-6M-0Y-0BOL             | CIAT/CIMMYT  | VEERY 3  |      |
| CHEYO             | CHEYO  |        | BB/CC//RON  | CM1708-41M-1Y-2M-1Y-0M-0BOL             | IBTA/CIMMYT  |          |      |
| CHINOLI 65        | CHIN65 |        |   |   | IBTA         |          | 1965 |
| CHINOLI 70        | CHIN70 |        |   |   | IBTA         |          | 1970 |
| CLICENO 85 -DR*** | CL185  |        | WIN/AA  | CD12454-3Y-11M-1Y-2M-1Y-0M-0BOL         | IBTA-CBB.    |          | 1985 |
| COPOSU            | CSU    | COP    | GB-AUS/K/ME   |   | MIN-AGRIC.   |          | 1963 |
| ESPERANZA         | ESPZA  |        | UNKNOWN   |   | IBTA-POTOSI  |          | 1993 |
| GABO              |        |        | INTRODUCTION FROM AUSTRALIA   |   |              |          | 1935 |
| GUAPAY CIAT       | GUAT   |        | TZPP*2/AN64//INI/A66/3/GNO/<br>JAR//KVZ                               | CM21335-C-9Y-3M-1Y-1Y-0B-0BOL           | CIAT/CIMMYT  | KEA      | 1991 |
| GUENDA CIAT       | GUENDA |        | NDD/2*SEL101//PVN/SIS   | CM59710-2Y-1M-1Y-2M-2Y-1M-0Y-0BOL       | CIAT/CIMMYT  |          | 1992 |
| HILARION          | HIL    |        | UNKNOWN LOCAL VARIETY   |   |              |          | 1936 |

|                         |        |                                      |                                  |                 |          |      |
|-------------------------|--------|--------------------------------------|----------------------------------|-----------------|----------|------|
| IBTA BARJAS             | BARJAS | HER/SAP/VEE                          | CM74849-0BOL                     | IBTA/CIMMYT     | TUI      | 1996 |
| IBTA CORCOS-DR          | CORCOS | ROK/FG/STIL/3/STN                    | CD74148                          | IBTA/CIMMYT     |          | 1994 |
| IBTA HUASA<br>RANCHO-DR | IHCHO  | G8111/WARD/GOO                       | CD32542                          | IBTA/CIMMYT     |          | 1994 |
| IBTA PL480-DR           | PL480  | GTA/MEXI/RUSSELL/5/CFN5/M            | TD9A-1SB                         | IBTA/CIMMYT     |          | 1994 |
| IBTA RIERA              | RIERA  | BJY/COC                              | CM55651-0BOL                     | IBTA/CIMMYT     |          | 1994 |
| IBTA TORALAPENO         | ITRLP  | BOW/URES                             | CM74417-0BOL                     | IBTA/CIMMYT     |          | 1994 |
| IBTA WAYLLA             | WAYLLA | D6301/NAI60/WRM/3/CNO*2/CHR          | CM11683-0BOL                     | IBTA/CIMMYT     | ALONDRA  | 1994 |
| JARAL F 66              | JAR    | SN64A/TZPP/NAI60                     | II18889-101M-1R-3C-4Y            | IBTA/CIMMYT     |          | 1930 |
| MEXICO -DR              | MEX    | UNKNOWN LOCAL VARIETY                |                                  |                 |          | 1987 |
| MOYJA CIAT              | MOYJA  | KVZ/K4500 L.A.4                      | SWO176-3M-1Y-4Y-1Y-1M-0Y-1PTZ-0Y | CIAT/CIMMYT     |          | 1986 |
| PAI ALCAPARRA           | PALC   | KEA                                  | CM21335-9Y-3M-1Y-1Y-1Y-0B        | CORGEPAI/CIMMYT |          | 1986 |
| PAI AURORA              | PAU    | AU/UP 301//GLL/SX                    | CM31154-N-2Y-9Y-9M-0Y            | CORGEPAI/CIMMYT |          | 1985 |
| PAI COMOMOCI            | PCOM   | TZPP/PL/7C                           | CM5287-J-1Y-2M-2Y-3M-0Y-0BOL     | CORGEPAI/CIMMYT | BLUEJAY  | 1986 |
| PAI CUPESI              | PCUP   | CNO/8156//TOB/CNO/3/INI/A66//I120350 | II38837-9Y-1M-1Y-2M-2Y-0M-0BOL   | CORGEPAI/CIMMYT | BOBITO   | 1986 |
| PAI KOWARI              | PKOW   | AU//KAL/BB/3/WOP                     | CM33203-9M-2Y-1M-1Y-0Y-0BOL      | CORGEPAI/CIMMYT | BOBWHITE | 1986 |
| PAI KUPECHICHO          | PKUP   | TI//TOB//ALD                         | CM33217-Q-4M-1Y-0M               | CORGEPAI/CIMMYT |          | 1986 |
| PAI MISTOL              | PMIS   | AU//KAL/BB/3/WOP                     | CM33203-6Y-9M-5Y-0M-0BOL         | CORGEPAI/CIMMYT | BOBWHITE | 1985 |
| PAI RUMANI 39           | PAI39  |                                      |                                  |                 |          |      |
| PAI TOBOROCHI           | PATI   | PF70354/ALD//MES                     | CM57597-CC-2Y-1Y-4M-0Y-0BOL      | CORGEPAI/CIMMYT |          | 1987 |

\* Standard abbreviation.

\*\* Nonstandard abbreviation.

\*\*\* DR: Durum wheat.

Table 2. Wheat cultivars of Bolivia. (continued)

| CULTIVAR          | AABB   | UABB | PEDIGREE                               | SELECTION HISTORY                | ORGANIZATION    | SYNONYM    | YEAR |
|-------------------|--------|------|--|----------------------------------|-----------------|------------|------|
| PAI 4             | PAI4   |      | INIA/CAL/INIA/CC                       | CM28647-67Y-1M-1M-OY             | CORGEPAI/CIMMYT |            |      |
| PAI 593           | PAI593 |      | LR64*2/SN64/CC/3/SKA                   | CM34093-6Y-OM                    | CORGEPAI/CIMMYT |            |      |
| PAI 711           | PAI711 |      | LR*2/SN64/CC/3/SKA                     | CM34093-6Y-OM (1-12)             | CORGEPAI/CIMMYT |            |      |
| PAILON-CIAT       | PAILON |      | MORVEE                                 | CM67443-12Y-1M-3Y-1M-0Y-0BOL     | CIAT/CIMMYT     |            | 1992 |
| PAPAYA            | PPY    |      | II2300/1LR64/8156/3/NOR                | II30842                          | IBTA/CIMMYT     | ANAHUAC 75 |      |
| PILANCHO 80       | PIL80  |      | VCM/ICNO/7C/3/KAL/BB                   | CM-8399-D-4M-3Y-1M-OM(1-14)-0BOL | IBTA/CIMMYT     | PAVON      | 1980 |
| PIRAI CIAT        | PIRAI  |      | KVZ/TRM/PTM/ANA                        | CM43903-N-2Y-1M-4Y-0M-0BOL       | CIAT/CIMMYT     | LIRA       | 1987 |
| PIRAY             | PIRAY  |      | BB/CC//RON                             | CM1708-41M-1Y-1M-6Y-0M-0BOL      | IBTA/CIMMYT     |            |      |
| QUIMORI 79        | OMR    | OMR  | CNO//SN64/KLRE/3/8156                  | II2358-0BOL                      | IBTA/CIMMYT     | BLUEBIRD   | 1979 |
| REDENCION         | REDEN  |      | -                                      |                                  | IBTA-CHUQUISACA |            | 1993 |
| RIO GRANDE        |        |      | BB/CC//RON                             | CM1708-41M-1Y-2M-3Y-0M           | IBTA/CIMMYT     |            |      |
| RUSSELL -DR       | RUSS   |      | UNKNOWN LOCAL VARIETY                  |                                  |                 |            | 1931 |
| SACABA 81-DR      | SCB    |      | TME/2*TC60//ZB/2*WLS                   | D23234-52M-3Y-1M-OY              | IBTA/CIMMYT     | ANHINGA    | 1981 |
| SAGUAYO 79        | SGY    | SGY  | BB/TOB/4/CNO/NO66/3/C273/NP875/E85.358 | CM2699-59M-1Y-1M-2Y-0M           | IBTA/CIMMYT     |            | 1979 |
| SAN MARTIN 85 -DR | SM85   |      | 68111/RUGBY/WWARD RESEL/3/STIF         | CD39312-05B-05B-SB-4SB-05B       | IBTA/CIMMYT     |            | 1985 |
| SEMAYO            | SEMAYO |      | BB/CC//RON                             | CM4698-18Y-1M-2Y-0M              | IBTA/CIMMYT     |            |      |



Table 3. Wheat cultivars of Brazil.

| CULTIVAR                 | AABB*  | UABB**  | PEDIGREE                              | SELECTION HISTORY            | ORGANIZATION        | SYNONYM | YEAR |
|--------------------------|--------|---------|---------------------------------------|------------------------------|---------------------|---------|------|
| 1068.36                  |        |         | CTR/SPS                               |                              | I. BECKMAN          | RN-SIB  |      |
| ACAUA<br>(OCEPAR 13)     | OC13   | AUA     | MRNG/3/IAS20/PAT0B//BB/INIA           | B14402-0M-1T-2T-0T           | OCEPAR              | OC8122  | 1985 |
| ACEGUA                   | ACG    |         | IAS50/B8                              |                              | IPAGRO,RS           | B7423   | 1980 |
| ALBATROS (IAS 51)        | IAS51  | ALB     | UNKNOWN                               |                              | IPEAS               |         | 1967 |
| ALEGRETE                 | ALEG   | ALG     | TCO/NSU                               |                              | B. O. PAIVA         |         | 1949 |
| ALFREDO<br>CHAVES 1.20   | AFC120 | AC1.20  | SELECTION OF LOCAL<br>WHEAT - RGS     |                              | C. GAYER            |         | 1921 |
| ALFREDO<br>CHAVES 2.21 A | AFC221 | AC2.21  | SELECTION OF LOCAL<br>WHEAT - RGS     |                              | C. GAYER            |         | 1922 |
| ALFREDO<br>CHAVES 3.21   | AFC321 | AC3.21  | SELECTION OF LOCAL<br>WHEAT - RGS     |                              | C. GAYER            |         | 1922 |
| ALFREDO<br>CHAVES 4.21   | AFC421 | AC4.21  | SELECTION OF LOCAL<br>WHEAT - RGS     |                              | C. GAYER            |         | 1922 |
| ALFREDO<br>CHAVES 6.21   | AFC621 | AC 6.21 | SELECTION OF LOCAL<br>WHEAT BRASILENO |                              | C. GAYER            |         | 1922 |
| ALONDRA 4546 ML          | ALDML  | ALD4546 | D6301/NA160//WRM/3/CNO*2/CHR          | CM11683-0BRA                 | IAPAR/OCEPAR/CIMMYT | ALONDRA | 1980 |
| ALVORADA                 | IAS50  | ALV     | CMB/3/Y48//EGYPT/I                    |                              | IPEAS               | IAS 50  | 1967 |
| AMALTANA                 | AMT    |         | FN/KLAM                               |                              | I. BECKMAN          |         |      |
| ANAHIUAC F 75            | ANA    | ANA75   | II12300//LR64/8156/3/NOR              | II30842-5S-3M-2T-<br>0R-0MEX | INIA/CIMMYT,MEXICO  | PAPAJU  | 1978 |
| ANHANGUERA               | IAC3   | ANH     | HEANA//K58/FN                         |                              | M. ALCOVER          | IAC 3   | 1966 |
| ANHUMAS                  | IAC27  |         | CNT9/BH1146                           |                              | IAC                 | IAC 227 | 1990 |



|                        |        |         |  |  |                     |            |      |
|------------------------|--------|---------|--|--|---------------------|------------|------|
| ARACATU<br>(IAPAR 3)   | IA3    | ATC     | UNKNOWN                                |  | IAPAR               | IA787      | 1981 |
| ARAGUAIA               | IAC22  | ARAG    | PEL21414.66/IAC5                       |  | IAC                 | IAC 22     | 1980 |
| ARUANA (BR 12)         | BR12   |         | BY/MAYA/4/BB/HD832.5.5/<br>ON/3/CNO/PJ | CM31678-R-4Y-2M-500Y-<br>503M-500Y-500M-501Y-<br>0M-0BRA | CPAC/EMBRAPA/CIMMYT | BUCKBUCK   | 1984 |
| B 4                    | B4     |         | NPT/COLOTANA 1838.51                   |  | I. BECKMAN          |            | 1966 |
| B 15                   | B15    |         | IAS20/KLCOL                            |  | I. BECKMAN          |            | 1974 |
| B 20                   | B20    |         | KLPU/IAS20                             |  | I. BECKMAN          |            | 1974 |
| BAGE                   | BAGE   | BG      | SRS/CTR//2787C                         |  | I. BECKMAN          |            | 1949 |
| BANDEIRANTES           | BTES   | BAD     | UNKNOWN                                |  |                     |            | 1949 |
| BARTIRA (IAC 7)        | IAC7   | BRTR    | FN/K58//PG1                            |  | M. ALCOVER          |            | 1968 |
| BATUIRA<br>(OCEPAR 7)  | OC7    | BTU     | TZPP*2/AN64//INIA 66/3/<br>CNO/JAR/KVZ | CM21335-C-9Y-3M-1Y-<br>1Y-1Y-0B-0BRA                     | OCEPAR/CIMMYT       | KEA/IOC813 | 1984 |
| BH1146-<br>PAULISTINHA | BH1146 | BH 1146 | PG1//FRTR/MTA                          |  | I. CORREA           |            | 1955 |
| BH 4041                | BH4041 |         | UNKNOWN                                |  |                     |            |      |
| BH 5046                | BH5046 |         | PG1//FRTR/MTA                          |  | I. CORREA           |            | 1957 |
| BR 1                   | BR1    |         | IAS20/IAS50                            |  | CNPT/EMBRAPA        | PF70402    | 1979 |
| BR 2                   | BR2    |         | IAS50/4/IAS46/3/VVOL*4//E101/T         |  | CNPT/EMBRAPA        | PF7158     | 1979 |
| BR 3                   | BR3    |         | IAS50/4/IAS46/3/VVOL*4//E101/T         | P67-6P-2F-3F-0R-1F-0A                                    | CNPT/EMBRAPA        | PF72518    | 1979 |
| BR 4                   | BR4    |         | IAS20*3/SVLG                           | P68-103-3F-1F-4F-0R-<br>3F-0R-0F                         | CNPT/EMBRAPA        | PF73221    | 1979 |
| BR 5                   | BR5    |         | IAS59//IAS52/GASTA                     | F818-3F-0R-7F-0R-2F-0R-0F                                | CNPT/EMBRAPA        | PF74354    | 1980 |
| BR 6                   | BR6    |         | IAS20/TP                               |  | CNPT/EMBRAPA        | PEL72538   | 1980 |
| BR 7                   | BR7    |         | IAS20/TP                               |  | CNPT/EMBRAPA        | PF72206    | 1981 |

\* Standard abbreviation.  
\*\* Nonstandard abbreviation.  
\*\*\* DR: Durum wheat.

Table 3. Wheat cultivars of Brazil. (continued)

| CULTIVAR        | AABB | UABB | PEDIGREE                                   | SELECTION HISTORY                               | ORGANIZATION         | SYNONYM   | YEAR |
|-----------------|------|------|--|---|----------------------|-----------|------|
| BR 8            | BR8  |      | IAS20/TP//PF70100                          | F3087-OR-3F-OR-1F-OR-0F                         | CNPT/EMBRAPA         | PF75171   | 1983 |
| BR 9-CERRADOS   | BR9  |      | BH1146/IRN595.71                           |   | CPAC/EMBRAPA         |           | 1983 |
| BR 10-FORMOSA   | BR10 |      | D6301/NAI60/WRM/3/CNO*2/CHR                | CM11683-1ML-0BRA                                | CPAC/EMBRAPA/CIMMYT  | ALONDRA   | 1983 |
| BR 11-GUARANY   | BR11 |      | BB/TOB/8156                                |   | UEPAE/EMBRAPA/CIMMYT |           | 1984 |
| BR 12-ARUANA    | BR12 |      | BY/MAYA/4/BB/HD832.5.5/<br>ON/3/CNO/PJ     | CM31678-R-4Y-2M-500Y-<br>503M-500Y-500M-501Y-0M | CPAC/EMBRAPA/CIMMYT  | BUCKBUCK  | 1984 |
| BR 13           | BR13 |      | IAS51//IAS20/ND81                          |   | CNPT/EMBRAPA         | PF782027  | 1985 |
| BR 14           | BR14 |      | IAS63/ALD/GTO/LV<br>(PF 79765+67+80+82+91) | F11915  | CNPT/EMBRAPA         | THORNBIRD | 1985 |
| BR 15           | BR15 |      | IAS54*2/TOKAI 80//PF69193                  | P73387-1P-37F-1F-0F-<br>OR-1F-OR                | CNPT/EMBRAPA         | PF79300   | 1985 |
| BR 16-RIO VERDE | BR16 |      | PF70402/ALD//PAT72160/ALD                  | B19789-4-508M-1Y-<br>10F-70TY-1F-700Y           | CPAC/EMBRAPA         | PF79678   | 1986 |
| BR 17-CAIUA     | BR17 |      | TZPP//IRN46/CNO/3/II 6427                  |   | CNPT/EMBRAPA         |           | 1986 |
| BR 18-TERENA    | BR18 |      | D6301/NAI60/WRM/3/CNO*2/CHR                | CM11683-A-1Y-1M-<br>3Y-11M-0Y-0BRA              | CPAC/EMBRAPA/CIMMYT  | ALONDRA   | 1986 |
| BR 19           | BR19 |      | CNT1/CNT10                                 | F6629-OR-6F-2F-OR-1F-OR-0F                      | CNPT/EMBRAPA         | PF79502   | 1986 |
| BR 20-GAUTO     | BR20 |      | BH1146*3/ALD                               | F13250-B-403F-403D-<br>901F-902F-900F           | CNPT/EMBRAPA         | PF81189   | 1987 |
| BR 21-NHANDEVA  | BR21 |      | CJ71/PF70553                               | F9928-3F-1F-OR-2F-OR-0F                         | UEPAE/EMBRAPA        | PF79475   | 1987 |
| BR 22           | BR22 |      | PF71130/CNT10                              | F6202-OR-3F-10F-OR-2F-OR                        | CNPT/EMBRAPA         | PF7942    | 1987 |
| BR 23           | BR23 |      | CC/ALD/3/IAS54.20/COP/CNT8                 | F11693-B-102F-1F-3F-<br>OR-3F-OR                | CNPT/EMBRAPA         | PF8215    | 1987 |

|                      |       |  |   |                      |                        |      |
|----------------------|-------|--|---|----------------------|------------------------|------|
| BR 24                | BR 24 | IAS58**/EAGLE  | F12288-8F-2F-2F-701Y-0F                     | CNPT/EMBRAPA         | PF8150                 | 1988 |
| BR 25                | BR 25 | BH1146*/3/ALONDRA  | F13250-E-404F-402D-902F-904F-900F           | CNPT/EMBRAPA         | PF51230                | 1988 |
| BR 26-SAO<br>GOTARDO | BR 26 | KVZ/BUHO//KAL/BB   | CM33027-F-12M-1Y-6M-0Y-0BRA                 | CPAC/EMBRAPA         | VEERY 3/<br>CPAC831243 | 1988 |
| BR 27                | BR 27 | RC7201/BR2   | F11058-51F-1F-2F-2F-700Y                    | CNPT/EMBRAPA         | PF80271                | 1988 |
| BR 28                | BR 28 | IAS55/PF70553  | F9920-0G-5F-1F-0R-2F-0R-1F                  | CNPT/EMBRAPA         | PF81330                | 1988 |
| BR 29-JAVAE          | BR 29 | SIS/PVN  | CM30697-10M-1Y-10M-1Y-1B-0Y-0BRA            | UEPAE/EMBRAPA/CIMMYT | TANAGER/<br>MS8166     | 1988 |
| BR 30-CANDIVEU       | BR 30 | CM0678156//TOB/CN06714/<br>N0/3//I12300//LR64/8156/5/PVN                       | CM40577-1Y-3M-1Y-2M-2Y-0B-0BRA              | UEPAE/EMBRAPA/CIMMYT |                        | 1988 |
| BR 31-MIRITI         | BR 31 | KVZ/BUHO//KAL/BB   | CM33027-F-8M-1Y-8M-1Y-2M-0Y-0BRA            | UEPAE/EMBRAPA/CIMMYT | VEERY 1                | 1988 |
| BR 32                | BR 32 | IAS60/INDUS//IAS62/3/<br>ALD/4/IAS59   | F12358-100F-1F-0R-10F-12F-0R-0F             | CNPT/EMBRAPA         | PF82345                | 1988 |
| BR 33-CUARA          | BR 33 | BUC/BJY  | CM49641-9Y-1M-4Y-0Y-0BRA                    | CPAC/EMBRAPA/CIMMYT  | CPAC841222             | 1989 |
| BR 34                | BR 34 | ALV110/2*/IAS54/6/TP/4/ITPP/<br>SN64//NAP0/3/CNO/5/PF6969                      | F15183-A-901F-901F-901F-651F-1F-1F-2F-0F    | CNPT/EMBRAPA         | PF839204               | 1989 |
| BR 35                | BR 35 | IAS5*/2/3/CNTT*/3/LD//IAC5/HAD   | F17523-B-651F-659F-651F-953F-952F           | CNPT/EMBRAPA         | PF83144                | 1989 |
| BR 36-YANOMAMI       | BR 36 | JUP*/3/AMIGO   | F21526-A-906F-901F-902F-901F-901D-900F      | UEPAE/EMBRAPA        | PF84588                | 1990 |
| BR 37                | BR 37 | MAZ/LD*/2/ALD/7/TP/4/ITZPP/<br>SN64//NAP0/3/CNO/5/PF6968/<br>6/HD/JAC/9/PMARAU | F16967-A-903F-625F-651F-1F-1F-44-1F-651F-0F | CNPT/EMBRAPA         |                        | 1990 |

Table 3. Wheat cultivars of Brazil. (continued)

| CULTIVAR              | AABB  | UABB | PEDIGREE                         | SELECTION HISTORY                 | ORGANIZATION        | SYNONYM           | YEAR |
|-----------------------|-------|------|----------------------------------|-----------------------------------|---------------------|-------------------|------|
| BR 38                 | BR38  |      | IAS55*4/AGENT//IAS55*4/C114123   | F19743-A-901F-901F-801F-902F-0Y   | CNPT/EMBRAPA        | PF83348           | 1990 |
| BR 39-PARAUNA         | BR39  |      | DOVE/PEWEE                       | CM59445-0BRA                      | EMBRAPA/CIMMYT      |                   | 1991 |
| BR 40-TUIUCA          | BR40  |      | ANAHUAC 75/HUACAMAYO             | CM49258-1D-2D-1D-2D-0D            | EMBRAPA/CIMMYT      |                   | 1991 |
| BR41-OFAIE            | BR41  |      | BH1146*6/ALD                     |                                   | UEPAE/EMBRAPA       | GD833             | 1991 |
| BR42-NAMBIQUARA       | BR42  |      | JUP*6/IV*5/AGATHA                |                                   | CNPT/EMBRAPA        | PF85634           | 1991 |
| BR43-BRANCO           | BR43  |      | PF833007/JACUI                   | F25972-ADH-0F                     | CNPT/EMBRAPA        | PF853031          | 1991 |
|                       |       |      | LOCAL VARIETY                    |                                   |                     | CAREADO<br>BRANCO |      |
| BRASIL (IAC 6)        | IAC6  | BSL  | FN/K58//PG1                      |                                   | M. ALCOVER          |                   | 1966 |
| BUTUI                 | BUTUI |      | BB/PATO//SN64/KLRE               |                                   | IPAGRO              | SB75129           | 1983 |
| C 17                  | C17   |      | VS*2/MRQ                         |                                   | O. G. NOBRE         | LAGOA<br>VERMELHA | 1979 |
| C 33                  | C33   |      | VS//IASC45                       |                                   | J. M. POMPEU        |                   | 1973 |
| CACATU (IAPAR 29)     | IA29  |      | BJY/JUP                          | CM40038-6M-4Y-2M-1Y-2M-1Y-0B-0BRA | IAPAR/CIMMYT        | OPATA             | 1988 |
| CACIQUE (IAC 1)       | IAC1  | CO   | FN*2/K58                         |                                   | M. ALCOVER          |                   | 1965 |
| CAETE (IAPAR 17)      | IA17  |      | JUP/BJY                          |                                   | IAPAR/CIMMYT        |                   | 1986 |
| CAINA (BR 17)         | BR17  |      | TZPP//IRN46/CNO3//I64.27         | CM39992-8M-7Y-0M-0BRA             | CNPT/EMBRAPA        |                   | 1986 |
| CAMACRANIA (LINHA 15) | CMK   | CMA  | SELECTION OF OLD BRAZILIAN WHEAT |                                   | VITVITSKY & PEREIRA |                   | 1956 |

|                   |       |      |  |                               |                           |      |
|-------------------|-------|------|--|-------------------------------|---------------------------|------|
| CAMPEIRO (IAS 15) | IAS15 | CAM  | PCA/FN/K58   |                               | A. R. SILVA & G. PETRUCCI | 1963 |
| CAMPOS (CEP 21)   | CEP21 |      | PEL72380/ATR//CEP75336/3/<br>ALD/PF72707//PAT19          | B24136-D-0A-0Z-<br>1A-9A-0A   | FUNDACEP                  | 1989 |
| CANDEIAS          | CDI   | CDS  | CDL//SN64/KLRE   |                               | OCEPAR                    | 1982 |
| CANDIOTA          | CDA   |      | PF11.1000.62/SX  |                               | MILTON ROCHA              | 1980 |
| CANDIVEL (BR 30)  | BR30  |      | CN0678156//TOB/CN067/4/<br>N0/3/II12300//LR64/8156/5/PVN | CM40577-IY-3M-1Y-<br>2M-2Y-0B | UEPAE/EMBRAPA/CIMMYT      | 1988 |
| CARAZINHO         | CZHO  | CZHO | CLTA/FN  |                               | I. BECKMAN                | 1957 |
| CAREADO BRANCO    | BNCO  |      | LOCAL VARIETY  |                               | BRANCO                    |      |
| CENTANA 994       |       |      | CTA/FRONTANA 1974.37                                     |                               |                           |      |
| CENTEIRA          | CTA   | CTR  | CTR/FRTR   |                               | I. BECKMAN                | 1943 |
| CENTEIROZ         | CTZ   | CTZ  | CTA/LITP   |                               | I. BECKMAN                |      |
| CENTELHA          |       |      | CTR/FRTR   |                               | I. BECKMAN                |      |
| CENTENARIO-IAC60  | IAC60 |      | IRN33.70/MRNG  |                               | IAC                       | 1986 |
| CENTENARIO-LC     |       |      | SELECTION OF LOCAL WHEAT                                 |                               |                           |      |
| CENTESTE          |       |      | CTA/ESTEANA 2381.42                                      |                               |                           |      |
| CENTINCO          | CEN   |      | CTA/TCO  |                               | I. BECKMAN                |      |
| CEP 11            | CEP11 |      | PF6968**2/HAD  | B11950-4Z-1A-1A-0A            | FECOTRIGO                 | 1984 |
| CEP 13-GUAIBA     | CEP13 |      | PAT19/ALD//GTO/IV  | F11860-F-500-900Y-312Z-0A     | FECOTRIGO                 | 1985 |
| CEP 14-TAPES      | CEP14 |      | PEL72380/ATR71   | B13374-3Z-1A-6A-2A-0A         | FECOTRIGO                 | 1985 |
| CEP 17-ITAPUA     | CEP17 |      | PEL72380/ATR71//CEP70336/<br>3/ALD/PF72707//PAT19        | B24136-A-0A-0Z-2A-0A          | FECOTRIGO                 | 1987 |

Table 3. Wheat cultivars of Brazil. (continued)

| CULTIVAR              | AABB    | UABB | PEDIGREE   | SELECTION HISTORY                | ORGANIZATION       | SYNONYM     | YEAR |
|-----------------------|---------|------|--|----------------------------------|--------------------|-------------|------|
| CEP 19-JATAI          | CEP19   |      | PEL72380/ATR71//CEP70336/<br>3/ALD/PF72707//IPAT19 | B24136-A-0A-0A-1A-7A-0A          | FECOTRIGO          | CEP82151    | 1988 |
| CEP 21-CAMIPOS        | CEP21   |      | PEL72380/ATR71//CEP70336/<br>3/ALD/PF72707//IPAT19 | B24136-D-0A-0Z-1A-9A-0A          | FUNDACEP           |             | 1989 |
| CEP 24-<br>INDUSTRIAL | CEP24   |      | BR3/CEP7887//CEP7775/CEP11                         | BR26294-0Z-0A-11A-<br>3A-2A-900A |                    |             | 1995 |
| CEP 27-MISSOES        | CEP27   |      | CEP8057/BUTUI//CEP8324                             | B30726-A-0Z-0A-3A-0A             |                    |             | 1995 |
| CEP 7672              | CEP7672 |      | PTFN/CNO/S67                                       | B7727-1C-0A-2A-0S                | FECOTRIGO          |             | 1983 |
| CEP 7780              | CEP7780 |      | PF6968* 2/HAD                                      | B11950-4Z-2A-2A-0A               | FECOTRIGO          |             | 1983 |
| CERRADOS              | BR9     |      | BH1146/IRN595.71                                   | B7765-6C-3A-3A-0A                | CPAC/EMBRAPA       | BR 9        | 1983 |
| CHARRUA               | CHRA    |      | SA3423/IAS57                                       |                                  | FECOTRIGO          | CEP745      | 1980 |
| CIANO F67             | CNO67   |      | PI/CHR//SN64                                       | II19957-18M-1Y-3M-<br>9Y-0M0BRA  | INIA/CIMMYT,MEXICO |             | 1976 |
| CINCANA               | CCN     | C1N  | MTA/M5   |                                  | I. BECKMAN         |             | 1942 |
| CINCO                 | CINCO   | CI   | CINCANA/C.O.                                       |                                  | I. BECKMAN         |             |      |
| CINQUENTENARIO        | COT     | C 15 | TCO//NA101/TIMSTEIN 704                            |                                  | O. G. NOBRE        | C15         | 1969 |
| CNT 1                 | CNT1    |      | PFT1.1000.62/BH1146                                |                                  | CNPT/EMBRAPA       | PF70225     | 1975 |
| CNT 2                 | CNT2    |      | IAS16/NRN26  |                                  | CNPT/EMBRAPA       | PEL14049.65 | 1975 |
| CNT 3                 | CNT3    |      | IAS20/IAS46  |                                  | CNPT/EMBRAPA       | PF70194     | 1975 |
| CNT 4                 | CNT4    |      | L50/3//IAS31//IAS20/RL                             |                                  | CNPT/EMBRAPA       | PEL13014.65 | 1976 |
| CNT 5                 | CNT5    |      | IAS46/BH546  |                                  | CNPT/EMBRAPA       | PF6946      | 1976 |
| CNT 6                 | CNT6    |      | IAS20/IAS50  |                                  | CNPT/EMBRAPA       | PF69162     | 1976 |

|                        |        |                                      |                                |                |      |
|------------------------|--------|--------------------------------------|--------------------------------|----------------|------|
| CNT 7                  | CNT7   | IAS51//IAS20/ND81                    | CNPT/EMBRAPA                   | PF70546        | 1976 |
| CNT 8                  | CNT8   | IAS20/ND81                           | CNPT/EMBRAPA                   | PEL SL 1268.69 | 1976 |
| CNT 9                  | CNT9   | IAS46//IAS49//IAS46/TO166            | CNPT/EMBRAPA                   | PEL72016       | 1977 |
| CNT 10                 | CNT10  | IAS46//IAS49//IAS46/TO166            | CNPT/EMBRAPA                   | PEL72018       | 1977 |
| COCORAQUE F 75         | COC    | II12300//LR64/7C/3/NOR               | INIA/CIMMYT,MEXICO             | PAPAJU         | 1981 |
| CODETEC 101            | CDC101 | AU/UP301//OCEPAR12-MAITACA           | CODETEC                        |                | 1997 |
| COLONCOL               | COOL   | CLTA/CLNS                            | I. BECKMAN                     |                |      |
| COLONIAS               | CLNS   | TCO/S.L. 242.30                      | B. O. PAIVA                    |                | 1949 |
| COLONISTA              | CLTA   | SELECTION OF ROXO WHEAT              | B. O. PAIVA                    |                |      |
| COLOTANA               | CLT    | CLTA/FN                              | I. BECKMAN                     |                | 1949 |
| COMBATE                | CMB    | TCO/GNY                              | B. O. PAIVA                    |                | 1979 |
| CONFIANCA              | CFA    | SPO/MTA//GB/3/TH/Q//<br>K/MTA/4/GABO | MILTON ROCHA                   | MRT72212       |      |
| CONTESTADO<br>(IAS 14) | IAS14  | RN*2/RE                              | IPEAS                          |                | 1959 |
| COTIPORA               | CPA    | VS*2/E101                            | O. G. NOBRE                    | C3             | 1965 |
| COXILHA                | CXL    | GRA/PURPLESTRAW                      | M. B. LAGOS                    |                | 1975 |
| COXILHA S40            | CXLS40 | GRA/PURPLESTRAW                      | M. B. LAGOS                    |                |      |
| COXILHA S42            | CXLS42 | GRA/PURPLESTRAW                      | M. B. LAGOS                    |                |      |
| COXILHA S76            | CXLS76 | GRA/PURPLESTRAW                      | M. B. LAGOS &<br>J.MASCARENHAS |                |      |
| CRUZ ALTA              | IAS16  | PCA//FN/K58                          | IPEAS                          | IAS 16         | 1963 |
| CUARA                  | BR33   | BUC/BJY                              | CPAC/EMBRAPA/CIMMYT            | BR33           | 1989 |
| CURITIBA               | IASC46 | TCO/KL157//FRTR/T                    | G. BALDANZI & A.R.SILVA        | IAS C 46       | 1963 |

Table 3. Wheat cultivars of Brazil. (continued)

| CULTIVAR         | AABB   | UABB | PEDIGREE   | SELECTION HISTORY                   | ORGANIZATION   | SYNONYM  | YEAR |
|------------------|--------|------|--|-------------------------------------|----------------|----------|------|
| CURUMI           | CURUMI |      | IRN33.71/MRNG  |                                     |                |          | 1992 |
| DOM FELICIANO    | DFL    | DF   | TTII/T/N   |                                     | I. O. MENDES   | E28      | 1971 |
| DON MARCO        | DMC    | DM   | CLNS//SPO/K324   |                                     | I. O. MENDES   | E36      | 1968 |
| EL PATO          | PATO   | ELPA | TZPP/SN64A//NAR 59   | II21974                             | OCEPAR/CIMMYT  | PATO (R) | 1980 |
| EMBRAPA 10-GUAJA | EMB10  |      | CTN* 3/SN64  | F16907-0D-9D-0D0D                   | EMBRAPA        |          | 1992 |
| EMBRAPA 15       | EMB15  |      | CNT10/BR5//PF75172/<br>TIFTON SEL72.59                                 | F14922-299F-99F-<br>17F-0R-1F-0R-0F | EMBRAPA        |          | 1992 |
| EMBRAPA 16       | EMB16  |      | HHN/CNT7//AMI/CNT7   |                                     | EMBRAPA        | PF86238  | 1994 |
| EMBRAPA 21       | EMB21  |      | PAT10/ALD//VEE5  | CMT0427-0R-0R-2R-<br>101K-90D-0R    | EMBRAPA/CIMMYT |          | 1993 |
| EMBRAPA 22       | EMB22  |      | VEE4/KLITO//S12/<br>J9281.67/3/MO/JUP                                  | CM58824-1Y-1M-1Y-0M                 | EMBRAPA/CIMMYT |          | 1992 |
| EMBRAPA 24       | EMB24  |      | TIFTON SEL72.59/PF79763/3/<br>N.BOZU/3*LONDD//B7902                    | F23062-1F-0F-0R-<br>1F-0R-1F-0R     | EMBRAPA        |          | 1993 |
| EMBRAPA 27       | EMB27  |      | PF83743/5/PF83182/4/CNT10*4//<br>LV**5/JAGA/3LD*4/JAG/ILD*3/<br>NYUBAY | F27141-C-903F-799Y-<br>909F-0F      | EMBRAPA        |          | 1995 |
| EMBRAPA 40       | EMB40  |      | PF7650/NS18-50/CNT8/PF7577   | F14988-299F-99F-99F-1F-0F           | EMBRAPA        |          | 1995 |
| EMBRAPA 41       | EMB41  |      | PF813/POLO 01  | F25234-0F-0R-0F-12R-2R-0R           | EMBRAPA        |          | 1995 |
| EMBRAPA 42       | EMB42  |      | LAP689/MS7936  | F23271-0F-4R-0Y-2R-<br>3R-1R-0R     | EMBRAPA        |          | 1995 |
| EMBRAPA 49       | EMB49  |      | BR 35/PF 83619//PF858/PF 8550  | F30872-1F-0R-1F-0R-<br>2F-0R-0F     | EMBRAPA TRIGO  |          | 1996 |



|                        |       |                                    |                                       |                     |            |
|------------------------|-------|------------------------------------|---------------------------------------|---------------------|------------|
| EMBRAPA 52             | EMB52 | HULHA NEGRA/CNT 7//<br>AMIGO/CNT 7 | F17920-111F-1F-2F-3F-2F-0F            | EMBRAPA TRIGO       | 1996       |
| ENCRUZILHADA           | ECZ   | FZA/KF                             |                                       | I. O. MENDES        | E45        |
| ERECHIM                | ERCH  | COLOTANA 296.52/Y53                |                                       | M. B. LAGOS         | S18/EREXIM |
| ESTEANA                | EST   | 2787C/FLRN                         |                                       | I. BECKMAN          |            |
| FARRAPO                | FPO   | AFC621/IIIIAC                      |                                       | B. O. PAIVA         | 1937       |
| FENIX (RS 1)           | RS1   | PF70100/J15157.69                  |                                       | IPAGRO              | S8010      |
| FLAMINGO<br>(OCEPAR 6) | OC6   | CJ/CPA/PAT7284                     | B14263-05-0T-0L-28T-0L                | OCEPAR              | OC805      |
| FLOREANA               | FLRN  | F/MTA                              |                                       | I. BECKMAN          | 1929       |
| FLORESTA               | FLST  | F/LA ESTANZUELA                    |                                       | I. BECKMAN          |            |
| FLORESTANA             | FTNA  | FLST/MTA                           |                                       | I. BECKMAN          | 1929       |
| FORMOSA (BR 10)        | BR10  | D6301/NA160//WRM/3/CNO*2/CHR       | CM11683-1ML-0BRA                      | CPAC/EMBRAPA/CIMMYT | ALONDRA    |
| FORTALEZA              | FZA   | CLTAVFN                            |                                       | I. BECKMAN          | COL474.51  |
| FROCO                  | FROCO | FN/C.O.                            |                                       | I. BECKMAN          |            |
| FROCOR                 | FCR   | FN//C.O./C.R.                      |                                       | I. BECKMAN          |            |
| FROCR                  | FROCR | FN/C.R.                            |                                       | I. BECKMAN          |            |
| FRONDOSO               | FD    | PSSU/AFC621                        |                                       | I. BECKMAN          | 1943       |
| FRONTANA               | FN    | FRTR/MTA                           |                                       | I. BECKMAN          | 1943       |
| FRONTEIRA              | FRTR  | PSSU/AFC621                        |                                       | I. BECKMAN          | 1934       |
| FUNDACEP 29            | FDC29 | BR23/CEP 8423//BUCKBUCK            | B32294-(310Y)-0Z-0A-3A-0A             | FUNDACEP            | 1997       |
| GARCA<br>(OCEPAR 10)   | OC10  | IAC5/ALDAN                         | CM46961-16M-109PR-<br>1T-0T-0BRA      | OCEPAR/CIMMYT       | OC8123     |
| GAUTO (BR20)           | BR20  | BH1146*3/ALD                       | F13250-B-403F-403D-<br>901F-902F-900F | CNPT/EMBRAPA        | PF81189    |
| GIRUA                  | GIRUA | WT/CLNS                            |                                       | M. B. LAGOS         | S3         |
|                        |       |                                    |                                       |                     | 1966       |

Table 3. Wheat cultivars of Brazil. (continued)

| CULTIVAR                 | AABB  | UABB  | PEDIGREE            | SELECTION HISTORY            | ORGANIZATION         | SYNONYM | YEAR |
|--------------------------|-------|-------|---------------------|------------------------------|----------------------|---------|------|
| GLORIA                   | GLRA  | GR    | TZPC*3/SK           |                              | MILTON ROCHA         | MRT272  | 1977 |
| GUAIBA (CEP 13)          | CEP13 |       | PAT19/ALD//GTO/LV   | F11860-F-500-900Y-312Z-0A    | FECOTRIGO            | CEP7951 | 1985 |
| GUAPORE (IAC 74)         | IAC74 | GUAP  | SN63*2/C17          |                              | IAC                  |         | 1985 |
| GUARAGI<br>(IAPAR 34)    | IA34  |       | ALD/PAT7219         |                              | IAPAR                |         | 1989 |
| GUARANY                  | GNY   |       | PSSU/AFC621         |                              | I. BECKMAN & J.PINTO |         | 1931 |
| GUARANY (BR 11)          | BR11  |       | BB/TOB//8156        |                              | UEPAE/EMBRAPA/CIMMYT |         | 1984 |
| GUARAPUAVA<br>(IAPAR 33) | IA33  |       | ALD/TIF             | G7890-OG-OG-0G-OG            | IAPAR                |         | 1989 |
| GUARATA<br>(IAPAR 32)    | IA32  |       | ALDAN//IAS58        | CM53481-14Y-1G-OG-1G-OG-0BRA | IAPAR/CIMMYT         |         | 1989 |
| GUARAUNA<br>(IAPAR 22)   | IA22  |       | CNT8/ALD            |                              | IAPAR                | PG8215  | 1987 |
| H 20.35                  |       |       | M 28 DE BECKMAN     |                              |                      |         | 1935 |
| H 40.10.30               |       |       | FN/KL033            |                              |                      |         |      |
| H 40.12.2                |       |       | FN/QNA              |                              |                      |         |      |
| H 40.16.22               |       |       | TCO/LITP            |                              |                      |         |      |
| H 40.27.4                |       |       | CTR/TCO             |                              |                      |         |      |
| H 40.34.3                |       |       | RS/CLTA             |                              |                      |         |      |
| H 43.15.11               |       |       | MUN/2*TCO           |                              |                      |         |      |
| H 43.7.4                 |       |       | FN/NSU//KAGOSHIMA   |                              |                      |         |      |
| HEANA                    | HEA   | HEANA | FLRN/KLEIN H.127N13 |                              | I. BECKMAN           |         | 1938 |
| HERVAL                   | HVL   |       | PF11.1000.62/SX     |                              | MILTON ROCHA         | MRT4560 | 1978 |

|                      |       |      |   |                          |       |      |
|----------------------|-------|------|---|--------------------------|-------|------|
| HORTO                | HORTO | HO   | FRTR/MTA//PG1                             | I. CORREA                |       | 1955 |
| HULHA NEGRA          | HHN   | HLN  | TP/MGMG//KLIM                             | I. BECKMAN & L. DEL DUCA | B7416 | 1977 |
| IAC 1-CACIQUE        | IAC1  | CO   | FN/K58                                    | M. ALCOVER               |       | 1965 |
| IAC 2-KIBEIRO        | IAC2  | KIB  | BAGE//T/K58                               | M. ALCOVER               |       | 1966 |
| IAC 3-<br>ANHANGUERA | IAC3  | ANH  | HEA//K58/FN                               | M. ALCOVER               |       | 1966 |
| IAC 4-SAO PAULO      | IAC4  | SAO  | INSTITUTO/GIGANTE INGLES//<br>CON/PUSA12  | M. ALCOVER               |       | 1966 |
| IAC 5-MARINGA        | IAC5  | MRNG | FN/K58//PG1                               | M. ALCOVER               |       | 1966 |
| IAC 6-BRASIL         | IAC6  | BSL  | FN/K58//PG1                               | M. ALCOVER               |       | 1966 |
| IAC 7-BARTIRA        | IAC7  | BRTR | FN/K58//PG1                               | M. ALCOVER               |       | 1968 |
| IAC 8-PARAGUACU      | IAC8  | PGC  | K155/HEA//GIGANTE INGLES/<br>KHP/3/SALOIO | M. ALCOVER               |       | 1968 |
| IAC 9                | IAC9  |      | FN/UNKNOWN//PG1                           | IAC                      |       | 1970 |
| IAC 10               | IAC10 |      | FN/UNKNOWN//PG1                           | IAC                      |       | 1970 |
| IAC 11               | IAC11 |      | FN/UNKNOWN//PG1                           | IAC                      |       | 1972 |
| IAC 12               | IAC12 |      | UNKNOWN                                   | IAC                      |       | 1979 |
| IAC 13-LORENA        | IAC13 | LOR  | CNO67//AS51                               | IAC                      |       | 1979 |
| IAC 14               | IAC14 |      | IAS51//TOB                                | IAC                      |       | 1979 |
| IAC 15               | IAC15 |      | S33//BJ66                                 | IAC                      |       | 1979 |
| IAC 16               | IAC16 |      | SN63//AS20                                | IAC                      |       | 1979 |
| IAC 17-MARACAI       | IAC17 | MCI  | IAS20//IRN526.63                          | IAC                      |       | 1980 |
| IAC 18-XAVANTES      | IAC18 | XAV  | BH1146*4/S 12                             | IAC                      |       | 1980 |
| IAC 19               | IAC19 |      | BH1146*2/FNB                              | IAC                      |       | 1980 |
| IAC 20               | IAC20 |      | BH1146*2//IRN471.63                       | IAC                      |       | 1980 |
| IAC 21-IGUACU        | IAC21 | IGU  | 7C/C17                                    | IAC                      |       | 1980 |

Table 3. Wheat cultivars of Brazil. (continued)

| CULTIVAR              | AABB   | UABB | PEDIGREE             | SELECTION HISTORY               | ORGANIZATION | SYNONYM | YEAR |
|-----------------------|--------|------|----------------------|---------------------------------|--------------|---------|------|
| IAC 22-ARAGUAIA       | IAC22  | ARAG | PEL21414.66/IAC5     |                                 | IAC          |         | 1980 |
| IAC 23-<br>TOCANTINES | IAC23  | TOC  | PELA393.65/IAC5      |                                 | IAC          |         | 1980 |
| IAC 24-TUCURUI        | IAC24  | TRU  | IAS51//CC/2* CNO     |                                 | IAC          |         | 1982 |
| IAC 25-<br>PEDRINHAS  | IAC25  |      | IRN331.73/MRNG       |                                 | IAC          |         | 1987 |
| IAC 27-<br>PANTANEIRO | IAC27  |      | SN63*2/C17           |                                 | IAC          |         | 1987 |
| IAC 28-PARACAVA       | IAC28  |      | LR/BH1146//SN63      |                                 | IAC          |         | 1986 |
| IAC 60-<br>CENTENARIO | IAC60  |      | IRN33.70/MRNG        |                                 | IAC          |         | 1986 |
| IAC 72-TAPAJOS        | IAC72  |      | TOB/IAC5             |                                 | IAC          |         | 1988 |
| IAC 74-GUAPORE        | IAC74  | GUAP | SN63*2/C17           |                                 | IAC          |         | 1985 |
| IAC 120               | IAC120 |      | IRN 33-70/IAC 5      |                                 | IAC          |         | 1992 |
| IAC 160-JARUA         | IAC160 |      | IRN393.70//IAS20     |                                 | IAC          |         | 1987 |
| IAC 161-TAIAMA        | IAC161 | TAIM | KVZ/IGV//TITO        | CM88017-C-10Y-2M-<br>1Y-0M-0BRA | IAC/CIMMYT   |         | 1989 |
| IAC 162-TUIUIU        | IAC162 |      | KVZ//CNO/PJ          | SWM1285-2Y-3M-<br>1Y-0M-0BRA    | IAC/CIMMYT   | HOOPOE  | 1986 |
| IAC 227-ANHUMAS       | IAC227 |      | CNT9/BH1146          |                                 | IAC          |         | 1990 |
| IAC 231               | IAC231 |      | ISWRN 641-70/BH 1146 |                                 | IAC          |         | 1995 |
| IAC 286               | IAC286 |      | IAC 5//IRN 559-75    |                                 | IAC          |         | 1992 |
| IAC 287-XACO          | IAC287 |      | HIM//COC//IAC        | CM41195-0BRA                    | IAC/CIMMYT   |         | 1990 |

|                     |        |  |                                       |              |      |
|---------------------|--------|--|---------------------------------------|--------------|------|
| IAC 289-MARRUA      | IAC289 | KVZ/BUHO/KAL/BB                                      | CM33027-0BRA(BRA)                     | IAC/CIMMYT   | 1992 |
| IAC 350             | IAC350 | 2109-36/SERI   |                                       | IAC          | 1995 |
| IAC 1001-DR         |        | MCA//JO/AA/3/PGFG                                    | CM14646-0BRA                          | IAC/CIMMYT   | 1994 |
| IAC 1002-DR         |        | 611503/LEEDA//GALLO/3/<br>GARZA/4/MEXICALI//5/S15/CR |                                       | IAC/CIMMYT   | 1994 |
| IAC 1003-DR         |        | RUFF/FG//MEX75/3/SHWA                                | CD22344-0BRA                          | IAC/CIMMYT   | 1994 |
| IAPAR 1-MITACORE    | IA1    | IAS50/JAR  |                                       | IAPAR        | 1980 |
| IAPAR 3-ARACATU     | IA3    | UNKNOWN  |                                       | IAPAR        | 1981 |
| IAPAR 6-TAPEJARA    | IA6    | UNKNOWN  |                                       | IAPAR        | 1982 |
| IAPAR 17-CAETE      | IA17   | JUP/BJY  | CM39992-8M-7Y-0M-0BRA                 | IAPAR/CIMMYT | 1986 |
| IAPAR 18-MARUMBI    | IA18   | PF72640/PF7326//PF7065/ALD                           |                                       | IAPAR        | 1986 |
| IAPAR 21-TAQUARI    | IA21   | KVZ//CNO/PJ  | SWM1285-2Y-3M-1Y-<br>0M-0BRA          | IAPAR/CIMMYT | 1987 |
| IAPAR 22-GUARAUNA   | IA22   | CNT8/ALD   |                                       | IAPAR        | 1987 |
| IAPAR 28-IGAPO      | IA28   | KVZ/BUHO/KAL/BB                                      | CM33027-F-12M-1Y-<br>6M-0Y-0BRA       | IAPAR/CIMMYT | 1988 |
| IAPAR 29-CACATU     | IA29   | BJY/JUP  | CM40038-6M-4Y-2M-<br>1Y-2M-1Y-0B-0BRA | IAPAR/CIMMYT | 1988 |
| IAPAR 30-PIRATA     | IA30   | ALD//CNT7//PF70354/3/<br>PAT24//BB/KAL               | F11168-2L-9L-4L-1L-0L                 | IAPAR        | 1988 |
| IAPAR 32-GUARATA    | IA32   | ALDAN//IAS58   | CM53481-14Y-1G-<br>OG-1G-OG-0BRA      | IAPAR/CIMMYT | 1989 |
| IAPAR 33-GUARAPUAVA | IA33   | ALD//TIF   | G7890-OG-OG-OG-OG                     | IAPAR        | 1989 |

Table 3. Wheat cultivars of Brazil. (continued)

| CULTIVAR               | AABB  | UABB  | PEDIGREE  | SELECTION HISTORY                          | ORGANIZATION        | SYNONYM | YEAR |
|------------------------|-------|-------|---|--|---------------------|---------|------|
| IAPAR 34-<br>GUARAGI   | IA34  |       | ALD/PAT7219   |  | IAPAR               |         | 1989 |
| IAPAR 40-MIRIM         | IA40  |       | IRN327.73/IA C5   |  | IAPAR               |         | 1990 |
| IAPAR 41-<br>TAMACORE  | IA41  |       | TIFTON/MASC/KVZ/HD2009  |  | IAPAR               |         | 1990 |
| IAPAR 42-IBIARA        | IA42  |       | CEP7779/MR/COC  |  | IAPAR               |         | 1990 |
| IAPAR 46               | IA46  |       | MASCARENHAS/<br>ALONDRA//IAC 5                                    | G80025-0G-1G-1G-1G-0G                      | IAPAR, PONTA GROSSA |         | 1991 |
| IAPAR 47               | IA47  |       | KVZ/ITI//TITO   | CM33090-M-4M-2Y-<br>4M-0Y-0BRA(BRA)        | IAPAR/CIMMYT        |         | 1991 |
| IAPAR 53               | IA53  |       | SULINO/5/BB/4/SONORA 64/<br>ANDES 64//NADADORES 63/<br>3/JARAL 66 | IP5616-1L(BRA)-<br>1L(BRA)-0L(BRA)-0L(BRA) | IAPAR, LONDRINA     |         | 1992 |
| IAPAR 60               | IA60  |       | BJY/JUP//TANAGER  | CM74057-2L-2L-<br>3L-0L-0BRA               | IAPAR/CIMMYT        |         | 1993 |
| IAPAR 78               | IA78  |       | VEERY SIB/BOBWHITE SIB  | CM67394-11Y-1M-8Y-<br>1M-3Y-0B-14M-0Y-0BRA | IAPAR/CIMMYT        |         | 1996 |
| IAS 1                  | IAS1  | IAS 1 | FN/K58  |  | IPEAS               |         | 1955 |
| IAS 3-SAO BORJA        | IAS3  | SBJ   | FN/K58  |  | IPEAS               |         | 1957 |
| IAS 7                  | IAS7  |       | FRTR/TFN  |  | IPEAS               |         | 1957 |
| IAS 8-PIRATINI         | IAS8  | PIR   | RE/2* FN  |  | IPEAS               |         | 1957 |
| IAS 13-<br>PASSO FUNDO | IAS13 | PF    | FN/K58  |  | IPEAS               |         | 1959 |

|                       |       |     |                               |                          |      |
|-----------------------|-------|-----|-------------------------------|--------------------------|------|
| IAS 14-<br>CONTESTADO | IAS14 | CDO | RN*2/RE                       | IPEAS                    | 1959 |
| IAS 15-CAMPEIRO       | IAS15 | CAM | PCA//FN/K58                   | A. R. SILVA & G.PETRUCCI | 1963 |
| IAS 16-CRUZ ALTA      | IAS16 | CAA | PCA//FN/K58                   | IPEAS                    | 1963 |
| IAS 20-IASSUL         | IAS20 | IAS | CLNS//FN/K58                  | IPEAS                    | 1963 |
| IAS 22-TIBAGI         | IAS22 | TGI | PCA//FN/K58                   | IPEAS                    | 1963 |
| IAS 27-ITAPEVA        | IAS27 | IVA | FN*2/K58                      | IPEAS                    | 1963 |
| IAS 28-IJUÍ           | IAS28 | IJ  | FN*2/K58                      | IPEAS                    | 1963 |
| IAS 29-NORTISTA       | IAS29 | NTA | SVLJ//K58/FN                  | IPEAS                    | 1963 |
| IAS 30-SAO SEPE       | IAS30 | SSE | SVLJ//K58/FN                  | IPEAS                    | 1963 |
| IAS 31                | IAS31 |     | CLNS//FN/K58                  | IPEAS                    | 1963 |
| IAS 32-SUDESTE        | IAS32 | SUD | CLNS//RN/RE                   | IPEAS                    | 1963 |
| IAS 34-XAPECO         | IAS34 | XAP | PCA//FN/K58                   | IPEAS                    | 1963 |
| IAS 36-JARAU          | IAS36 | JAU | FRTR//FN/K58                  | IPEAS                    | 1965 |
| IAS 47-FLORESTAL      |       |     | TCO//KL157//FRTR/T            | IPEAS                    | 1967 |
| IAS 48-<br>GUARAPUAVA |       |     | TCO//KL157//FRTR/T            | IPEAS                    | 1967 |
| IAS 49-PIONEIRO       | IAS49 | PIO | CZHO/3/TRAI//FN/K58           | IPEAS                    | 1967 |
| IAS 50-ALVORADA       | IAS50 | ALV | COMBATE/3/Y53//E101/T         | IPEAS                    | 1967 |
| IAS 51-ALBATROS       | IAS51 | ALB | UNKNOWN                       | IPEAS                    | 1967 |
| IAS 52                | IAS52 |     | CAMP//IMAYO54/N10B            | IPEAS                    | 1969 |
| IAS 53                | IAS53 |     | IAS16//YT54/N10B              | IPEAS                    | 1970 |
| IAS 54                | IAS54 |     | IAS16/4/Y53/N10B//Y50/3/KT54B | IPEAS                    | 1970 |
| IAS 55                | IAS55 |     | UNKNOWN                       | IPEAS                    | 1971 |
| IAS 56                | IAS56 |     | UNKNOWN                       | IPEAS                    | 1971 |
| IAS 57                | IAS57 |     | IAS20//IASC46                 | IPEAS                    | 1972 |

Table 3. Wheat cultivars of Brazil. (continued)

| CULTIVAR                | AABB   | UABB | PEDIGREE                            | SELECTION HISTORY                   | ORGANIZATION           | SYNONYM  | YEAR |
|-------------------------|--------|------|-------------------------------------|-------------------------------------|------------------------|----------|------|
| IAS 58                  | IAS58  |      | IASC46/CPA                          |                                     | IPEAS                  |          | 1972 |
| IAS 59                  | IAS59  |      | IAS31/NRN36                         |                                     | IPEAS                  |          | 1972 |
| IAS 60                  | IAS60  |      | IAS20/CBA                           |                                     | IPEAS                  |          | 1972 |
| IAS 61                  | IAS61  |      | IAS20/IAS51//ND81                   |                                     | IPEAS                  |          | 1973 |
| IAS 62                  | IAS62  |      | IAS20/IASC46                        |                                     | IPEAS                  |          | 1973 |
| IAS 63                  | IAS63  |      | IAS20 IRRADIADO/<br>IAS20 IRRADIADO |                                     | IPEAS                  |          | 1974 |
| IAS 64                  | IAS64  |      | K338/IAS7//IAS20/ND81               |                                     | IPEAS                  |          | 1974 |
| IAS C 45-<br>VILA VELHA | IASC45 | VV   | TCO/KL157//FRTR/T                   |                                     | G.BALDANZI & A.R.SILVA |          | 1963 |
| IAS C 46-CURITIBA       | IASC46 | CBA  | TCO/KL157//FRTR/T                   |                                     | G.BALDANZI & A.R.SILVA |          | 1963 |
| IAS SULL                | IAS20  | IAS  | CLNS//FN/K58                        |                                     | IPEAS                  | IAS 20   | 1963 |
| IBIARA                  | IA42   |      | CEP7779//MRS/COC                    |                                     | IAPAR                  | IAPAR 42 | 1990 |
| IBIRAIARAS (RS4)        | RS4    | IBI  | IAS5/S76                            |                                     | IPAGRO                 | C7924    | 1984 |
| IGAPO (IAPAR 28)        | IA28   |      | KVZ/BUHO/KAL/BB                     | CM33027-F-12M-<br>1Y-6M-0Y-0BRA     | IAPAR/CIMMYT           | VEERY 3  | 1988 |
| IGUACU (IAC 21)         | IAC21  | IGU  | 7C/C17                              |                                     | IAC                    |          | 1980 |
| III.AC.2                |        |      | SELECTION OF LOCAL<br>WHEAT - RGS   |                                     | C. GAYER               |          |      |
| IJUI (IAS 28)           | IAS28  | IJ   | FN*2/K58                            |                                     | IPEAS                  |          | 1963 |
| INIA F 66               | INIA   |      | LR64/SN64                           | II19008-83M-100Y-<br>100M-100Y-100C | INIA/CIMMYT,MEXICO     |          | 1966 |
| INSTITUTO               |        |      | LOCAL VARIETY                       |                                     | IAC                    |          |      |



|                       |        |          |   |                                      |  |                      |           |
|-----------------------|--------|----------|---|--------------------------------------|--|----------------------|-----------|
| ITAPEVA (IAS 27)      | IAS27  | IVA      | FN*2/K58  |                                      |  | IPEAS                | 1963      |
| ITAPUA (CEP 17)       | CEP17  |          | PEL72380/ATR71//CEP70336/<br>3/ALD/PF72707//IPATT19 | B24136-A-0A-0Z-2A-0A                 |  | FECOTRIGO            | 1987      |
| IVAI                  | IVAI   | S 28     | COLOTANA 824.51/YT54//CZHO                          |                                      |  | M. B. LAGOS          | 1970      |
| J9280.67              |        | J9280.67 | VS/PI   |                                      |  | M. B. LAGOS          |           |
| J9281.67              |        |          | VS/PI   |                                      |  | M. B. LAGOS          |           |
| JACUI                 | JAC    | JACUI    | COLOTANA 824.51/YT54//CZHO/TP                       |                                      |  | M. B. LAGOS          | 1973      |
| JACUI S 79            | JAC79  | S 79     | COLOTANA 824.51/YT54//CZHO/TP                       |                                      |  | M. B. LAGOS          |           |
| JANDAIA               | JND    | JDA      | UNKNOWN   |                                      |  | OC73124              | 1981      |
| JARAU (IAS 36)        | IAS36  | JAU      | FRTR//FNIK58  |                                      |  | IPEAS                | 1965      |
| JARUA (IAC 160)       | IAC160 |          | IRN393.70//IAS20                                    |                                      |  | IAC                  | 1987      |
| JATAI (CEP 19)        | CEP19  |          | PEL72380/ATR71//CEP70336/<br>3/ALD/PF72707//IPATT19 | B24136-A-0A-0A-1A-7A-0A              |  | FECOTRIGO            | 1988      |
| JAVAE (BR 29)         | BR29   |          | SIS/PVN   | CM30697-10M-1Y-10M-<br>1Y-1B-0Y-0BRA |  | UEPAE/EMBRAPA/CIMMYT | 1988      |
| JESUITA               | JES    | JE       | PSSUJ/AFC321  |                                      |  | I. BECKMAN           | 1931      |
| JUPATECO F 73         | JUP    | JUP73    | II 12300/LR64/8156/3/NOR                            | II30842-31R-2M-<br>2Y-0M-0MEX        |  | INIA/CIMMYT,MEXICO   | 1978      |
| JURITI<br>(OCEPAR 11) | OC11   | JUR      | IAC5/ALDAN  | CM46961-16M-<br>113PR-1T-0T          |  | OCEPAR/CIMMYT        | 1984      |
| KAGEANA               |        |          | KAGOSHIMA/HEA                                       |                                      |  | I. BECKMAN           |           |
| KENIA 155             | K155   | K155     | SELECTION OF<br>KENYA GOVERNOR                      |                                      |  | M. VIANA             | PATOS 155 |
| KIBEIRO (IAC 2)       | IAC2   | KIB      | BAGE//TK58  |                                      |  | M. ALCOVER           | 1966      |
| LA 1434               | LA1434 | LA 1434  | FRTR/GUL/3/ME/K324//Y48                             |                                      |  |                      |           |
| LA 1549               | LA1549 | LA 1549  | UNKNOWN   |                                      |  |                      |           |

Table 3. Wheat cultivars of Brazil. (continued)

| CULTIVAR               | AABB   | UABB | PEDIGREE                                   | SELECTION HISTORY                  | ORGANIZATION             | SYNONYM    | YEAR |
|------------------------|--------|------|--|------------------------------------|--------------------------|------------|------|
| LA ESTANZUELA<br>2787C | 2787C  |      | H7.165/38MA                                |                                    |                          |            |      |
| LAGEADINHO             | LAD    | LA   | LOCAL BRAZILIAN<br>LINE (SELECTION OF ART) |                                    |                          |            |      |
| LAGOA VERMELHA         | LV     | C 17 | VS*2//MRO/N                                |                                    | O. G. NOBRE              | C17        | 1969 |
| LAVRAS                 | LAVRAS |      | 1068.36/LA ESTANZUELA 2787C                |                                    | I. BECKMAN               | OITEST SIB | 1950 |
| LONDRINA               | LOND   | LD   | IAS16/4/Y53/N10B//Y50/3/KT54B              |                                    | IPEAS                    |            |      |
| LORENA (IAC 13)        | IAC13  | LOR  | CNO67//IAS51                               |                                    | IAC                      |            | 1979 |
| M 5                    |        |      | PSSU/AFC621                                |                                    | I. BECKMAN               |            |      |
| MACUCO<br>(OCEPAR 8)   | OC8    | MCU  | IAS64/ALDAN                                | CM47207-6M-103PR-<br>2T-0T-0BRA    | OCEPAR                   | OC812      | 1984 |
| MAITACA<br>(OCEPAR 12) | OC12   | MTCA | PF71124/PAT72162                           | B13707-0A-0Z-0L-<br>0M-1L-0P       | OCEPAR                   | OC819      | 1985 |
| MANITOBA 97            | MTB97  |      | VEE/PANDA                                  |                                    | INDUSEM                  |            | 1997 |
| MARACAI (IAC 17)       | IAC17  | MCI  | IASSUL/IRN52.6.63                          |                                    | IAC                      |            | 1980 |
| MARINGA (IAC 5)        | IAC5   | MRNG | FN/K58//PG1                                |                                    | M. ALCOVER               |            | 1966 |
| MARUMBI<br>(IAPAR 18)  | IA18   |      | PF 72640/PF 7326//PF 7065/ALD              |                                    | IAPAR                    |            | 1986 |
| MARUMBY                |        | MRBY | SELECTION OF POLYSSU                       |                                    | G. GAYER                 |            |      |
| MASCARENHAS            | MCRH   | MCR  | B4/TOROPI                                  |                                    | I. BECKMAN & L. DEL DUCA | B.7408     | 1977 |
| MG 1                   |        |      | IAS64/ALDAN                                | CM47207-16M-2Y-3F-<br>704Y-7F-700Y | EPAMIG/CIMMYT            |            | 1986 |
| MINUANO                | MUN    | MNO  | PSSU/AFC621                                |                                    | I. BECKMAN               |            | 1931 |

|                    |        |  |                                  |                           |      |
|--------------------|--------|--|----------------------------------|---------------------------|------|
| MINUANO 82         | MNO82  | S71/S473.A3A2                                      | B12598-0A-10A-1A-0A              | FECOTRIGO                 | 1982 |
| MIRIM (IAPAR 40)   | IA40   | IRN 327.73/AC 5-MARINGA                            |                                  | IAPAR                     | 1990 |
| MIRITI (BR 31)     | BR31   | KVZ/BUHO//KAL/BB                                   | CM33027-F-8M-1Y-8M-1Y-2M-0Y-0BRA | UEPAE/EMBRAPA/CIMMYT      | 1988 |
| MISSIONEIRO        | MIS    | WILLET/S   |                                  | S 15                      | 1968 |
| MISSIONEIRO S11    | MISS11 | WILLET/S   |                                  | M. B. LAGOS               | 1931 |
| MISSOES            | MISS   | PSSU/AFC621  |                                  | I. BECKMAN                | 1980 |
| MITACORE (IAPAR 1) | IA1    | IAS50/JAR  |                                  | IAPAR                     | 1978 |
| MONCHO             | MON    | WREN/GTO//KAL/BB                                   | CM8288-0BRA                      | CPAC/EMBRAPA/CIMMYT       | 1991 |
| MONTES CLAROS      | MCLR   | LOCAL WHEAT (MINAS GERAIS)                         |                                  | CNPT/EMBRAPA              | 1978 |
| NAMBICUARA (BR42)  | BR42   | JUPATECO *6//LV*5/AGATHA                           |                                  | OCEPAR/CIMMYT             | 1940 |
| NAMBU              | NAM    | SN64/TZPP  |                                  | I. BECKMAN                | 1987 |
| NEGROZ             | NEG    | RIO NEGRO/LITP                                     |                                  | UEPAE/EMBRAPA             | 1980 |
| NEWPETI            | BR21   | PETIBLANCO/NEWTATCH                                | F9928-3F-1F-OR-2F-OR-OF          | CEP 74139                 | 1969 |
| NHANDEVA (BR21)    | NHU    | CJ71/PF70553                                       | B7765-6C-3A-2A-05                | S 31                      | 1944 |
| NHU PORA           | NHU    | SA 3423/IAS57                                      |                                  | IPEAS                     | 1964 |
| NOBRE              | NOB    | COLOTANA 824.51/<br>YAKTANA 54//<br>COLOTANA296.52 |                                  | V. A. PACHECO<br>G. GAYER |      |
| NORDESTE           | NORD   | AFC321/NOVERA//PELON/XIII AP                       |                                  |                           |      |
| NORTISTA (IAS 29)  | IAS29  | SINVALOCHO//K58/FN                                 |                                  |                           |      |
| NOVA PRATA         | NPR    | VS/TRAPEANO  |                                  |                           |      |
| NOVERA             | NVR    | ESTANZUELA 1.2.1.                                  |                                  |                           |      |

Table 3. Wheat cultivars of Brazil. (continued)

| CULTIVAR              | AABB | UABB | PEDIGREE   | SELECTION HISTORY               | ORGANIZATION  | SYNONYM       | YEAR |
|-----------------------|------|------|--|---------------------------------|---------------|---------------|------|
| NOVOSULINO            | NSUL |      | UNKNOWN  |                                 | B. O. PAIVA   |               |      |
| NOVOSURTO             | NSU  | NSUR | SELECTION OF ARGELINA 3                                |                                 | B. O. PAIVA   |               |      |
| OCEPAR 6-<br>FLAMINGO | OC6  | FLA  | CJ/CPA//PAT 7284                                       | B14263-05-0T-0L-28T-0L          | OCEPAR        | OC 805        | 1983 |
| OCEPAR 7-<br>BATUIRA  | OC7  | BTU  | TZPP*2/JAN64//INIA 66/3/CNO/<br>JAR//KVZ               | CM21335-C-9Y-3M-<br>1Y-1Y-1Y-0B | OCEPAR/CIMMYT | KEA (IOC 813) | 1984 |
| OCEPAR 8-<br>MACUCO   | OC8  | MCU  | IAS64/ALDAN  | CM47207-6M-103PR-2T-0T          | OCEPAR        | OC 812        | 1984 |
| OCEPAR 9-PERDIZ       | OC9  | PDZ  | IAS58/BJ//BNO  | CM47971-A-4M-<br>105PR-2T-0T    | OCEPAR        | OC 8112       | 1984 |
| OCEPAR 10-<br>GARCA   | OC10 | GRCA | IAC 5/ALDAN  | CM46961-16M-<br>109PR-1T-0T     | OCEPAR/CIMMYT | OC 8123       | 1984 |
| OCEPAR 11-<br>JURITI  | OC11 | JUR  | IAC 5/ALDAN  | CM46961-16M-<br>113PR-1T-0T     | OCEPAR/CIMMYT | OC 8148       | 1984 |
| OCEPAR 12-<br>MAITACA | OC12 | MTCA | PF 71124/PAT 72162                                     | B13707-0A-0Z-0L-<br>0M-1L-0P    | OCEPAR        | OC 819        | 1985 |
| OCEPAR 13-<br>ACAUA   | OC13 | AUA  | MRNG/3//IAS20/PATO (B)//BB//INIA                       | B14402-0M-1T-2T-0T              | OCEPAR        | OC 8122       | 1985 |
| OCEPAR 14             | OC14 |      | IAS54/ALDAN/6/COC/5/PCH/<br>4/KT54*2/N10B//KT548/3/NAR | CM51665-F-2Y-2M-<br>1Y-2Y-0P    | OCEPAR/CIMMYT |               | 1988 |
| OCEPAR 15             | OC15 |      | CNT 7//KVZ/BUHO/3/PEL 72390                            |                                 | OCEPAR        |               | 1989 |
| OCEPAR 16             | OC16 |      | SIS/VEE  |                                 | OCEPAR        |               | 1989 |
| OCEPAR 17             | OC17 |      | KAL/BB//ALD/B 7408                                     |                                 | OCEPAR        |               | 1989 |

|                 |       |   |                                    |                   |         |      |
|-----------------|-------|---|------------------------------------|-------------------|---------|------|
| OCEPAR 18       | OC18  | KVZ/BUHO//KAL/BB                                    | CM33027-F-3M-34-1M-0Y-100Y-0B-0BRA | OCEPAR            | VEERY   | 1990 |
| OCEPAR 19       | OC19  | ALONDRA/PAVON                                       |                                    | OCEPAR            |         | 1990 |
| OCEPAR 20       | OC20  | ALONDRA/PAT 7219                                    |                                    | OCEPAR            |         | 1990 |
| OCEPAR 21       | OC21  | CEP 11/4/KALYAN//BB//<br>CAJEME SIB/3//ALD          |                                    | OCEPAR            |         | 1992 |
| OCEPAR 22       | OC22  | KALYAN//BB//<br>CAJEME SIB/3//ALD/4//RS 3           |                                    | OCEPAR            |         | 1994 |
| OCEPAR 23       | OC23  | IAC 5//ALDAN//CEP 7780                              |                                    | OCEPAR            |         | 1996 |
| OFAIE (BR41)    | BR41  | BH1146*6//ALD                                       |                                    | UEPAE//EMBRAPA    | GD833   | 1991 |
| OITEST          | OI    | 1068.36//LA ESTANZUELA 2787C                        |                                    | I. BECKMAN        |         | 1938 |
| OITEST SIB      | OI S  | 1068.36//LA ESTANZUELA 2787C                        |                                    | I. BECKMAN        |         | 1950 |
| OR 1            | OR1   | PF869107//BAGULA                                    | CM104628-0M-20U-5Y-1U-0U           | ORL SEEDS//CIMMYT |         | 1995 |
| OR JUANITO      | ORJU  | CAR853//COC//VEE3//BOW                              | CM86106-8Y-0M-0Y-10M-0Y-0BRA       | ORL SEEDS//CIMMYT |         | 1994 |
| PALMEIRA (RS 3) | RS3   | S 45//KVZ   |                                    | IPAGRO            | S 8020  | 1984 |
| PALOTINA        | PALO  | CHEG 285//GTO/3//SN64//<br>TZPP//NAI60              |                                    | MILTON ROCHA      | MR 7214 | 1980 |
| PAMPA           | PMPA  | KL. REND//SN64//KL. REND//MY 64                     |                                    | MILTON ROCHA      | MR 7274 | 1978 |
| PANDA           | PANDA | IDS1529//S45//PARG 281                              |                                    | INDUSEM           |         | 1989 |
| PANTANEIRO      | IAC27 | SN63*2//C17   |                                    | IAC               | IAC 27  | 1987 |
| PARACAVA        | IAC28 | LR//BH1146//SN 63                                   |                                    | IAC               | IAC 28  | 1986 |
| PARAGUACU       | IAC8  | KENYA 155//HEANA//<br>GIG. INGLES//KHAPLI/3//SALOIO |                                    | M. ALCOVER        | IAC 8   | 1968 |
| PARAGUAY 214    | 214   | KENTANA 54//N10B21                                  |                                    | IAN//INIA,MEXICO  |         | 1972 |

Table 3. Wheat cultivars of Brazil. (continued)

| CULTIVAR             | AABB     | UABB    | PEDIGREE                                      | SELECTION HISTORY            | ORGANIZATION      | SYNONYM  | YEAR |
|----------------------|----------|---------|---|------------------------------|-------------------|----------|------|
| PARAGUAY 281         | 281      | PAR281  | KLCO//NEWT/HATCH/MTA/<br>3/MENKEMEN/4/MAY/054 |                              | IAN/ICA, COLOMBIA |          | 1970 |
| PASSO FUNDO          | IAS13    | PF      | FN/K58  |                              | IPEAS             | IAS 13   | 1959 |
| PAT 19               | PAT19    |         | S 12/J 9281.67                                | B530-0J-52C-1C-0C            | PAT/FECOTRIGO     |          | 1976 |
| PAT 24               | PAT24    |         | NOR/C 25                                      | B1994-4C-2A-0C               | PAT/FECOTRIGO     |          | 1977 |
| PAT 7219             | PAT7219  |         | S 12/J 9280.67//NOBRE/TOROPI                  | B707-4C-3C-1C-0C             | PAT/FECOTRIGO     |          | 1977 |
| PAT 7392             | PAT7392  |         | J 12326.67//IAS55                             | B1809-15C-1A-02              | PAT/FECOTRIGO     |          | 1979 |
| PAT 72247            | PAT72247 |         | AMZ//TZPP/SN64A                               | E.II.67.3626-6F-1C-2C-1C-0C  | PAT/FECOTRIGO     |          | 1984 |
| PATOS 155            |          | K 155   | SELECTION OF<br>KENYA GOVERNOR                |                              | M. VIANA          |          |      |
| PATRIARCA            | PCA      | PCA     | TCO/MINUANO                                   |                              | B. O. PAIVA       |          | 1949 |
| PAULISTINHA          |          | BH 1146 | FRTR/MTA//PG. 1                               |                              | I. CORREA         |          | 1955 |
| PAULISTINHA          | BH1146   | BH 1146 | PG1//FRTR/MTA                                 |                              | I. CORREA         | BH 1146  | 1955 |
| PAVAO                | PAV      | PAVAO   | BB/CAL  | II30877-62M-3Y-1M-2Y-0M      | OCEPAR/CIMMYT     | OC 76001 | 1982 |
| PEDRINHAS            | IA25     |         | IRN 331.73/MRNG                               |                              | IAC               | IAC 25   | 1987 |
| PELADINHO            | PLDO     |         | UNKNOWN                                       |                              |                   |          |      |
| PERDIZ<br>(OCEPAR 9) | OC9      | PDZ     | IAS58/BJV//BNQ                                | CM47971-A-4M-<br>105PR-2T-0T | OCEPAR            | OC 8112  | 1984 |
| PIONEIRO<br>(IAS 49) | IAS49    | PIO     | CARAZINHO/3/<br>TRAPEANO//FN/K58              |                              | IPEAS             |          | 1967 |
| PIRATA (IAPAR 30)    | IA30     |         | ALD//CNT 7/PF 70354/3/<br>PAT 24//BB/KAL      | F11168-2L-9L-4L-1L-0L        | IAPAR             |          | 1988 |
| PIRATINI (IAS 8)     | IAS8     | PIR     | RED EGYPTIAN/2* FN                            |                              | IPEAS             |          | 1957 |

|                       |        |                                    |                     |      |
|-----------------------|--------|------------------------------------|---------------------|------|
| PIRATININGA           | PIRG   | CLTA/FN                            | I. BECKMAN          | 1958 |
| PIRATINO              | PIRO   | RED EGYPTIAN/2* FN                 |                     |      |
| PITANA                | PITA   | PETIBLANCO/FLOREANA                | I. BECKMAN          | 1972 |
| PITIC 62              | PI     | YAKTAN A54/N10 B126.1C             | INIA/CIMMYT, MEXICO | 1944 |
| PLANALTO              | PTO    | S 44.27/VILMORIN 23//ROXO          | B. O. PAIVA         |      |
| POLYSSU               | PSSU   | LOCAL WHEAT FROM RIO GRANDE DO SUL |                     |      |
| PONTA GROSSA 1        | PG1    | POLYSSU                            |                     |      |
| PRELUDIO              | PRE    | CLTA/FN                            | I. BECKMAN          | 1956 |
| RICANA                | RCA    | RIO NEGRO/CINCANA                  | I. BECKMAN          |      |
| RICR                  | RICR   | RIO NEGRO/C.R. (LA ESTANZUELA)     | I. BECKMAN          |      |
| RICR 2173/46          |        | RIO NEGRO/C.R. (LA ESTANZUELA)     |                     |      |
| RIO NEGRO             | RN     | CTR/SURPRESA                       | I. BECKMAN          | 1943 |
| RIO VERDE (BR-16)     | BR16   | PF70407/ALD//PAT721606/ALD         | CPAC/EMBRAPA        | 1986 |
| RIOSULINO (ARG. 1.22) | RS     | ARGENTINA 1.2.1. (ROXO SELECTION)  | B. O. PAIVA         | 1936 |
| RITANA                | RITANA | RIO NEGRO/MTA                      | I. BECKMAN          |      |
| ROXO                  | ROXO   | LOCAL WHEAT FROM RIO GRANDE DO SUL |                     |      |
| RS 1-FENIX            | RS1    | PF 70100/J 15157.69                | IPAGRO              | 1984 |
| RS 2-SANTA MARIA      | RS2    | S 45/KVZ                           | IPAGRO              | 1984 |
| RS 3-PALMEIRA         | RS3    | S 45/KVZ                           | IPAGRO              | 1984 |
| RS 4-IBIRAIARAS       | RS4    | IAC 5/S 76                         | IPAGRO              | 1984 |
| RS 8-WESTPHALEN       | RS8    | CNT 10/BURGAS 2//JACUI             | FEPAGRO             | 1991 |

Table 3. Wheat cultivars of Brazil. (continued)

| CULTIVAR               | AABB  | UABB   | PEDIGREE   | SELECTION HISTORY     | ORGANIZATION       | SYNONYM | YEAR |
|------------------------|-------|--------|--|-----------------------|--------------------|---------|------|
| S 12                   |       | S 12   | VS*2/MAYO 54                                     |                       | M. B. LAGOS        |         | 1967 |
| S 123                  |       | S123   | SELECTION OF CAREADO BRANCO                      |                       |                    |         |      |
| S 44.27                |       | S44.27 | SELECTION OF CAREADO BRANCO                      |                       | B. O. PAIVA        |         |      |
| S.L. 242.30            |       |        | PSSU/AFC321                                      |                       | I. BECKMAN         |         |      |
| SALLES                 | SA    | SAL    | MATTO GROSSO<br>SELECTION                        |                       | M. VIANA           |         | 1947 |
| SANIA                  |       | SANIA  | SALLES/KENYA 155                                 |                       | C. E. THIBAU       |         |      |
| SANTA BARBARA          | STB   | STB    | TCO/KENYA FARMER                                 |                       | I. O. MENDES       | E 11    | 1968 |
| SANTA MARIA<br>(RS 2)  | RS2   | SMAR   | S 45/KVZ   |                       | IPAGRO             | S 8018  | 1984 |
| SAO BORJA              | IAS3  | SBJ    | FN/K58   |                       | IPEAS              | IAS 3   | 1957 |
| SAO GOTARDO<br>(BR-26) | BR26  |        | KVZ/BUHO/KAL/BB                                  |                       | CPAC/EMBRAPA       | VEERY   | 1988 |
| SAO PAULO<br>(IAC 4)   | IAC4  | SAO    | INSTITUTO/GIGANTE INGLES//<br>CORONATION/PUSA 12 |                       | M. ALCOVER         |         | 1966 |
| SAO SEPE (IAS 30)      | IAS30 | SSE    | SINVALOCHO/K58/FN                                |                       | IPEAS              |         | 1963 |
| SEBERI                 |       | SEB    | TCO/MINUANO                                      |                       | B. O. PAIVA        |         | 1950 |
| SERRANO                |       |        | BH1146/IDS 309                                   |                       | INDUSEN            |         | 1988 |
| SONORA 63              | SON63 |        | YT54/N10B//2*Y54                                 |                       | INIA/CIMMYT,MEXICO |         | 1975 |
| SONORA 64              | SON64 |        | YT54/N10B//2*Y54                                 | II8469-2Y-6C-4C-2Y-1C | INIA/CIMMYT,MEXICO |         | 1964 |
| SUDESTE (IAS 32)       | IAS32 | SUD    | CLNS//RIO NEGRO/RED EGYPTIAN                     |                       | IPEAS              |         | 1963 |
| SULINO                 | SUL   |        | PLATIFEN/CNO/S 67                                | B7727-1C-0A-1A-0S     | FECOTRIGO          |         | 1982 |
| SUPER X                | SX    |        | PJ/GB55  | II8156-1M-2R-4M       | INIA/CIMMYT,MEXICO |         | 1966 |





Table 3. Wheat cultivars of Brazil. (continued)

| CULTIVAR            | AABB   | UABB  | PEDIGREE                           | SELECTION HISTORY                          | ORGANIZATION           | SYNONYM  | YEAR |
|---------------------|--------|-------|------------------------------------|--|------------------------|----------|------|
| TUIUCA (BR40)       | BR40   |       | ANAHUAC/HUACAMAYO                  | CM49258-2Y-2M-3Y-0Y                        | UEPAE/EMBRAPA/CIMMYT   | MS208-74 | 1991 |
| TUIUIU (IAC 162)    | IAC162 |       | KVZ//CNO/PJ                        | SWM1285-2Y-3M-1Y-0M                        | IAC/CIMMYT             | HOPOE    | 1986 |
| TURCO               | TUR    | TURCO | LOCAL WHEAT FROM RIO GRANDE DO SUL |  |                        |          |      |
| VACARIA             | VCR    | C 51  | VS/TRAPEANO//<br>COLOTANA1838.51   |  | J. M. POMPEU           | C 51     | 1976 |
| VEADEIROS           |        |       | LOCAL WHEAT FROM GOIAS             |  |                        |          |      |
| VERANO              | VNO    |       | N/A4//TH/MTA                       |  |                        |          |      |
| VERANOPOLIS         | VS     |       | TCO/FN                             |  | V. A. PACHECO          |          | 1950 |
| VILA RICA           | VR     | S 34  | TRINTANI*2/SELKIRK FL.33           |  | M. B. LAGOS            | S 34     |      |
| VILA RICA S         | VRS    | S 49  | TRINTANI*2/SELKIRK FL.33           |  | M. B. LAGOS            | S 49     |      |
| VILA VELHA          | IASC45 | W     | TCO/KL157//FRTR/T                  |  | G.BALDANZI & A.R.SILVA | IAS C 45 | 1963 |
| XACO                | IAC287 |       | HEIMA/COCORAQUE/NACOZARI           |  | IAC/CIMMYT             | IAC287   | 1990 |
| XAPECO              | IAS34  | XAP   | PCA/FN/K58                         |  | IPEAS                  | IAS 34   | 1963 |
| XAVANTES            | IAC18  | XAV   | BH1146*4/S12                       |  | IAC                    | IAC 18   | 1980 |
| XIII.AP             |        |       | LOCAL WHEAT SELECTION-RGS          |  | C. GAYER               |          |      |
| YANOMAMI<br>(BR 36) | BR36   |       | JUPATECO 73*3/AMIGO<br>PF84588     | F21526-A-906F-901F-<br>902F-901F-901D-900F | UEPAE/EMBRAPA          |          | 1990 |

Table 4. Wheat cultivars of Chile.

| CULTVAR         | AABB*  | UAAB** | PEDIGREE   | SELECTION HISTORY     | ORGANIZATION   | SYNONYM    | YEAR |
|-----------------|--------|--------|--|-----------------------|----------------|------------|------|
| 1500            |        |        | UNKNOWN  |                       |                |            |      |
| AGOFEN          | AGN    | AGN    | MANITOBA/2-VIL27                                 |                       | MIN. AGRIC.    |            | 1953 |
| ALIFEN - DR***  | AFN    | AFN    | CPP/ST464  | CH3268-5P-3P-1P       | MIN AGR/INIA   |            | 1964 |
| AMERICANO       | AM     |        | UNKNOWN  |                       |                |            |      |
| AMIGO BAER      | AMIB   |        | UC2/3/HIB/VG/FEV                                 | 7688-B-870 40-58      | CAMPEX BAER    | BT69       | 1986 |
| ANCOA INIA      | ANCOA  | ANCOA  | T/CHIN166/KF/3/L/N/4/M*2/<br>ME/5/FCR/N10B/NT54A | A2602-1P-1P-1P        | INIA, CHILLAN  | QU10.063   | 1980 |
| ANDALIEN        | ADLN   | ADLN   | JUF2/3/WT/N10B/2*YT54A                           | N1583-8C-1C-2C-2C     | INIA, CHILLAN  | QU10.059   | 1976 |
| ANDIFEN         | ADFN   | ADFN   | HDB/VG8881/3/FKN/N10B/N54                        | N1674-1C-1C-1C        | INIA, CHILLAN  | QU10.007   | 1978 |
| ANTILHUE INIA   | ANTL   |        | TAN/TEMU29.79                                    | T19236- T-1T-4T       | INIA, TEMUCO   |            | 1990 |
| ANTUFEN         | ATFN   | ATFN   | 908/FN*2//4160/3/YT54/<br>N10B/4/2*C14/5/OFN     | CH10296-4P-2P-2P-1P   | INIA, CHILLAN  | QU10.050   | 1974 |
| ARGENTINO       |        |        | HIBRIDO 23                                       |                       |                |            |      |
| AROMO INIA - DR | AROMO  |        | STW63/GLLA/AA                                    | A13979-3P-2P-3P       | INIA, SANTIAGO | LINEA 5002 | 1984 |
| AS BAER         | ASBAER |        | H46/MY64/3/MG/MIR808/R/P                         | 7234-B-633-69         | CAMPEX BAER    | BT5872     | 1983 |
| ASTRO BAER      | ASTB   |        | HB11418/KLTO/<br>WEHNSTEPHAN/H38                 | 71-115-B-614-GOR69/79 | CAMPEX BAER    | BT49       | 1984 |
| AURIFEN         | AUFN   | ARF    | 908/FN*2//4160/3/YT54/<br>N10B/4/2*C14           | CH7817-3P-4P-1P-2P-1P | INIA, SANTIAGO |            | 1973 |
| AUS CHILE       |        |        | TESORO WHEAT                                     |                       |                |            |      |
| AUSTRAL         |        |        | LOCAL VARIETY                                    |                       |                |            | 1987 |
| AUSTRALIANO-CHL |        |        | SELECTION FROM<br>PACIFIC BLUESTEM               |                       | SNA            |            | 1925 |

\* Standard abbreviation.

\*\* Nonstandard abbreviation.

\*\*\* DR: Durum wheat.

Table 4. Wheat cultivars of Chile. (continued)

| CULTIVAR          | AABB  | UABB  | PEDIGREE                                    | SELECTION HISTORY | ORGANIZATION  | SYNONYM | YEAR |
|-------------------|-------|-------|---|-------------------|---------------|---------|------|
| BAFLO             | BAF   | BA    | BLA/FA                                      |                   | SNA           |         | 1954 |
| BARBA NEGRA - DR  |       |       | DEL CARMEN DURUM WHEAT                      |                   |               |         |      |
| BARON (VARONE)    | BARN  |       | RT/WH                                       |                   | STRAMPELLI    |         |      |
| BELOTOURKA - DR   |       |       | INTRODUCTION FROM EASTERN RUSSIA            |                   |               |         |      |
| BIOFEN            | BFN   | BFN   | TH/2* VIL27                                 |                   | MIN. AGRIC    |         | 1953 |
| BLANCO COMUN      |       |       | LOCAL VARIETY (INTRODUCED FROM SPAIN)       |                   |               |         |      |
| BLANCO DE OVALLE  |       |       | SELECTION FROM BLANCO COMUN                 |                   |               |         |      |
| BLANQUILLO        |       |       | LOCAL VARIETY                               |                   |               |         |      |
| BOLA PICOTA       | BP    | BP    | LOCAL VARIETY                               |                   |               |         | 1870 |
| BORDEAUX          |       |       | INTRODUCTION FROM FRANCE                    |                   |               |         |      |
| BT 44             | BT44  |       | RABE/YAFEN (BT 44)                          |                   | CAMPEX BAER   |         | 1983 |
| BUDIFEN           | BDFN  |       | HK/II50.18/4/N10B/3/27.15// REX/RIO/5/HN110 | T3055-16T-1T-5T   | INIA, TEMUCO  |         | 1977 |
| CABILDOFEN - DR   | CBFN  | CBFN  | CPP*3/GZ                                    |                   | MIN AGR//INIA |         | 1958 |
| CAMPESINO         |       |       | AUSTRALIANO/ART                             |                   | SNA           |         | 1930 |
| CANDEALFEN - DR   | CFN   | CFN   | CPP*3/GZ                                    |                   | MIN AGR//INIA |         | 1956 |
| CANDEALFEN 1 - DR | CFN 1 | CFN 1 | CPP*3/GZ                                    |                   | MIN AGR//INIA |         | 1958 |

|                     |       |       |   |                        |              |
|---------------------|-------|-------|---|------------------------|--------------|
| CANDEALFEN 4 - DR   | CFN 4 | CFN 4 | CPP*3/GZ                                      | MIN AGR//INIA          | 1958         |
| CANDEALFEN 5 - DR   | CFN 5 | CFN 5 | CPP*3/GZ                                      | MIN AGR//INIA          | 1958         |
| CANDEALFEN 6 - DR   | CFN 6 | CFN 6 | CPP*3/GZ                                      | MIN AGR//INIA          | 1958         |
| CANDELA INIA        | CAND  |       | BT22.75/4/VIL53/VG9052/<br>3/CD/VG8058//CD/SK | INIA, CHILLAN          | 1989         |
| CANELO INIA         | CAI   |       | 7C/RABE                                       | INIA, HIDANGO/         | 1984         |
| CAPEITI - DR        | CPI   | CPI   | EITI*6/CPD                                    |                        |              |
| CAPELLE DESPREZ     | CD    | CD    | VIL27/HDJ                                     | MAISON DESPREZ,<br>SNA | 1950         |
| CAPELLI - DR        | CPP   | CPP   | SELECTION FROM<br>JENAH RHETIFAH              |                        | 1935         |
| CARAHUE INIA        | CHUE  |       | CMH73A.329/CMH72A.508//<br>TEMU123.75         | INIA, TEMUCO           | 1985         |
| CAREM               | CAREM |       | MFO/KT48                                      | SNA                    | 1960         |
| CARIFEN 12          | CART2 |       | DJ*2/VG8316                                   | INIA, TEMUCO           | 1968         |
| CARMEN - DR         |       |       | LOCAL SELECTION                               |                        |              |
| CAROLINA            | CNA   | UC 6  | COLLAFEN MUTANT                               |                        |              |
| CARRERA             | CRRA  | CRR   | RICHELLE BLANCHE/ART                          | U.C., SANTIAGO<br>SNA  | 1980<br>1938 |
| CASTANO BLANCO      |       |       | LOCAL VARIETY                                 |                        |              |
| CASTANO<br>COLORADO | CAC   | CAC   | LOCAL VARIETY                                 |                        |              |
| CASTILLA            |       |       | SELECTION OF LOCAL<br>VARIETY FROM SPAIN      |                        |              |
| CAUPLICAN           |       |       | LOCAL VARIETY                                 |                        |              |
| CELAFEN             | CEF   | CLFN  | NAR59*2/PJ                                    | MIN AGR//INIA          | 1956         |

Table 4. Wheat cultivars of Chile. (continued)

| CULTIVAR          | AABB   | UABB    | PEDIGREE                                 | SELECTION HISTORY                | ORGANIZATION  | SYNONYM   | YEAR |
|-------------------|--------|---------|--|----------------------------------|---------------|-----------|------|
| CENTENARIO        | CTR    |         | ARTIGAS/LARRANAGA                        |                                  | IFLE          |           | 1933 |
| CENTRIFEN         | CTFN   | CTFN    | Y53/N10B/2*LR                            | I17920-9R-1M-2R                  | INIA/MEXICO   |           | 1965 |
| CHACAY INIA       | CHAY   |         | BULK SELECTION                           | F2MBPLA-76-645H-6H-5H-4H-2H, H80 | INIA, HIDANGO |           | 1989 |
| CHAGUAL INIA - DR | CHGI   |         | I121563/AA/FG                            | CM9799-126M-1M-5Y-0M-0CHL        | INIA/CIMMYT   | LINEA5004 | 1982 |
| CHALLAY           |        |         | GB-AUS/RIDLEY 48                         |                                  | SNA           |           | 1958 |
| CHASQUI INIA      | COI    |         | CC/INIA667/TOB/8156/3/CNO                | CM4264-23Y-2M-0Y-0CHL            | INIA/CIMMYT   |           | 1982 |
| CHAUCHO OVALLE TG |        |         | LOCAL VARIETY                            |                                  |               |           |      |
| CHIFEN            | CHFN   | CHFN    | N/MRO588/KC9908/MT/3/FN                  | C14-3H-15H-2H-4H-2Y-2C           | MIN AGR/INIA  |           | 1964 |
| CHILI             | CHLI   | CHILI   | LOCAL VARIETY                            |                                  |               |           |      |
| CHONTA INIA-DR    | CHONI  |         | FGT//RUFF/FG                             | CD39620-10P-1P-3P-0CHL           | INIA/CIMMYT   | PLAC9025  | 1987 |
| CHUFQUEN          |        |         | UNKNOWN                                  |                                  | MIN AGR       |           |      |
| CICO INIA         | CICO   |         | MAYA74/NAC 76                            | CM39424-1Y-1M-5Y-2M-1Y-0B-0CHL   | INIA/CIMMYT   |           | 1987 |
| CISNE INIA        | CIS    |         | KVZ/CJ                                   | SWM1430-4Y-3Y-0M-0CHL            | INIA/CIMMYT   | QUJ10.111 | 1984 |
| CLAUDIA           | CLAU   | UC 11   | CNO/7C//CC/TOB/3/CNO/NO/4/KAL            | CM11377-A-1Y-8M-3Y-0M0-CHL       | UC/CIMMYT     | UC11      | 1984 |
| COLLAFEN          | CLLF   | COFN    | 908/FN*2//4160/3/YT54/N10B/4/2*C14/5/OFN | CH10296-11P-2P-1P-1P             | MIN AGR/INIA  |           | 1964 |
| COLLAFEN 64       | CLLF64 | COFN 64 | RFN*2//CLLF SIB                          |                                  | MIN AGR/INIA  |           | 1964 |

|                  |                         |      |   |               |  |  |  |            |      |  |
|------------------|-------------------------|------|---|---------------|--|--|--|------------|------|--|
| COLORADO BARBUDO | SELECTION FROM BORDEAUX |      |   |               |  |  |  |            |      |  |
| COPIFEN          | COPEN                   | CPFN | CASTANO COLORADO/<br>GALVARINO                          | MIN AGRÍ      |  |  |  |            | 1953 |  |
| CORAZON DE MARIA | CRMIR                   | CM   | UNKNOWN   |               |  |  |  |            |      |  |
| COYAN INIA       | COYAN                   |      | BEZOSTAVA/SIETE CERROS//<br>MEXIFEN                     | INIA, HIDANGO |  |  |  |            | 1994 |  |
| CREPI            |                         |      | ILE DE FRANCE DE<br>CHAMPAGNE, LOCAL VARIETY,<br>FRANCE |               |  |  |  |            |      |  |
| CUADERNA         |                         |      | INTRODUCTION FROM ITALY                                 |               |  |  |  |            |      |  |
| CUNCO INIA       | CUNCO                   |      | TEMU179.74/TEMU39.76                                    | INIA, TEMUCO  |  |  |  | TEMU94.82  | 1985 |  |
| DALCAHUE INIA    | DHUE                    |      | CNO/LR64/SN64/3/RBS/4/CHAT                              | INIA, TEMUCO  |  |  |  | TEMU178.82 | 1985 |  |
| DALMATA - DR     |                         | DLM  | UNKNOWN   |               |  |  |  |            |      |  |
| DART'S IMPERIAL  |                         |      | UNKNOWN (INTRODUCTION<br>FROM AUSTRALIA                 |               |  |  |  |            |      |  |
| DEL CARMEN - DR  |                         |      | LOCAL VARIETY   |               |  |  |  |            |      |  |
| DIAMANTINO - DR  |                         |      | UNKNOWN   |               |  |  |  |            |      |  |
| DOMO INIA        | DOMO                    |      | NDVVG144//KAL/BB/3/YACO                                 | INIA, CHILLAN |  |  |  |            | 1993 |  |
| DUHALDE          |                         |      | UNKNOWN   |               |  |  |  |            |      |  |
| EGIPCIO          |                         |      | INTRODUCTION<br>FROM EGYPT                              |               |  |  |  |            |      |  |
| ENAFEN           | EFN                     | EFN  | OFN/3/PI//LR/MFO  | MIN AGRÍ/INIA |  |  |  |            | 1948 |  |
| ENRIQUE MATTE    | ENM                     | EM   | ART/AUSTRALIANO   | SNA           |  |  |  |            |      |  |
| ESTRELLA BAER    | ESTB                    | ELB  | JUF2//H/T/3/SN64  | CAMPEX BAER   |  |  |  |            | 1978 |  |
| ETOILE DE CHOISY | EDCH                    | EDC  | MON DESIR/ART//MER/K/3/MER                              |               |  |  |  | BT19       |      |  |

Table 4. Wheat cultivars of Chile. (continued)

| CULTIVAR           | AABB   | UABB | PEDIGREE                              | SELECTION HISTORY | ORGANIZATION       | SYNONYM | YEAR |
|--------------------|--------|------|---------------------------------------|-------------------|--------------------|---------|------|
| EXITO BAER         | EXB    | EXB  | 14565.5313 W INV. 634/OLESEN          |                   | CAMPEX BAER        | BT20    | 1978 |
| EXITO II BAER      | EXBII  |      | EXT/4/H38/JUF2/H/T//FUNDUS            | 75103-B-822-40    | CAMPEX BAER        | BT64    | 1986 |
| EXPORT - BAER      | EXPB   | EXPB | ARIN/ZETA 48-6                        | 69288-B           | CAMPEX BAER        | BT51    | 1980 |
| EXPRESS BAER       | EXSB   |      | H46/MY64                              |                   | CAMPEX BAER        | BT2.71  | 1973 |
| FANFULLA           |        |      | LOCAL VARIETY                         |                   |                    |         |      |
| FAUSTO SESTINI     | FSS    | FSS  | AKA/WH//RT                            |                   |                    |         | 1929 |
| FEDERATION         | FR     | FR   | IF/IF/ETAWAH//YDU//PP                 |                   | FERRER, AUSTRALIA  |         |      |
| FELIZ              | FELIZ  |      | UNKNOWN                               |                   |                    |         |      |
| FLECHA             | FLECHA | FLA  | OPAL/LEE                              |                   |                    |         | 1969 |
| FLORENCE           | F      | FN   | WHITE NAPLES*2//IF/IF//<br>IF/IF/EDEN |                   | CAMPEX BAER        |         | 1912 |
| FLORENCE<br>AURORA | FA     | FA   | F/AU                                  |                   |                    |         |      |
| FLORIDA            | FLO    | FLO  | F/CHUFUEN                             |                   |                    |         |      |
| FRANCES            |        |      | UNKNOWN INTRODUCTION<br>FROM FRANCE   |                   |                    |         |      |
| FRONTANA           | FN     | FTN  | FRTR/MTA                              |                   | I. BECKMAN, BRASIL |         | 1930 |
| FRONTERA           |        |      | UNKNOWN                               |                   | MIN AGRI           |         |      |
| GALIAFEN           | GLF    | GLF  | CPN//MH/IND ARG                       | N769-3P-1P-3P     | INIA, SANTIAGO     |         | 1974 |
| GENERAL            |        |      | SELECTION FROM GENERAL<br>VON STOCKEN |                   | CDRO FR-STRUBE/MA  |         |      |
| GENEROSO           | GSO    |      | INTRODUCTION FROM ITALY               |                   |                    |         |      |
| GROS BLEU          |        |      | SELECTION FROM NOE                    |                   |                    |         |      |



| HARD FEDERATION        | HF     | HF      | FEDERATION (INTRODUCTION FROM AUSTRALIA)  | PRIDHAM,AUSTRALIA |
|------------------------|--------|---------|---|-------------------|
| HATIF INVERSABLE       | HAI    | HAI     | GROS BLEU/CHIDDAM D'AUTOMNE A EPI BLANC   |                   |
| HESBIGNON              | HBGN   | HBGN    | RIMPAUS BASTARD II/<br>PDS//PDS/HDJ       | 1971              |
| HIBRIDO BORDIER        | HBDR   | HBDR    | PRINCIPE ALBERTO/NOE                      |                   |
| HIBRIDO DATTEL         | DTL    | DT      | PRINCIPE ALBERTO/<br>CHIDDAM DE OTONO     |                   |
| HIBRIDO DE LA PAZ      | HLP    | HLP     | HAI/CBR                                   |                   |
| HIBRIDO DE LOS ALIADOS | HLAL   | HLA     | JAPHET MASSY/UNKNOWN                      |                   |
| HIBRIDO VILMORIN 23    | VIL 23 | HBRO 23 | MELBOR/GROSSE TETE//<br>JAPHET/PARCEL     | MAISON VILMORIN   |
| HUAÑIL INIA            | HUANIL |         | 811BBSN-1822/NKT                          | INIA SANTIAGO     |
| HUASO                  | HUASO  |         | UNKNOWN                                   | 1997              |
| HUAYUN INIA            | HUAYUN |         | JUP/BJ//URES                              | 1987              |
| HUELOUEN               | HON    | HO      | MIDA/MCM/EX                               | 1995              |
| HUENUFEN               | HFN    | HFN     | NO/HNT10                                  | 1965              |
| HUNGARO                |        |         | UNKNOWN                                   | 1976              |
| IDEAL PELON            | IDP    | IDP     | URUGUAYO/BTA                              |                   |
| IDEAL SELECTA          | IDSL   | IDS     | IDEAL PELON SELECTION                     |                   |
| IMPACTO BAER           | IMB    | IMB     | PATRIOTA BAER/<br>WEINSTEPHAN 667         | 1980              |
| INTER BAER             | INTB   | ITB     | ITD/IBIS                                  |                   |
| INTERMEDIO             | ITD    | ITD     | HPK/MINISTRE                              | 1978              |
|                        |        |         | 69178-B-14-77 T.J.                        | 1964              |
|                        |        |         | A21464-6P-3P-1P                           |                   |
|                        |        |         | CM67458-4Y-2M-1Y-1M-<br>3Y-0B-12M-0Y-0CHL |                   |
|                        |        |         | T3035-2T-2T-7T                            |                   |
|                        |        |         | SNA                                       |                   |
|                        |        |         | INIA,TEMUCO                               |                   |
|                        |        |         | MIN AGRI                                  |                   |
|                        |        |         | MIN AGRI                                  |                   |
|                        |        |         | CAMPEX BAER                               | BT38              |
|                        |        |         | CAMPEX BAER                               |                   |
|                        |        |         | CAMPEX BAER                               |                   |

Table 4. Wheat cultivars of Chile. (continued)

| CULTIVAR      | AABB   | UABB  | PEDIGREE  | SELECTION HISTORY                       | ORGANIZATION       | SYNONYM       | YEAR |
|---------------|--------|-------|---|---|--------------------|---------------|------|
| INVICTO BAER  | INVB   | IVB   | MAG/LEE//IBIS   |   | CAMPEX BAER        | BT13          | 1978 |
| ITALIANO      | ITL    | ITA   | INTRODUCTION FROM ITALY                                   |   |                    |               |      |
| JAPHET        | JAPHET |       | WHEAT FOUND IN NOE, FRANCE                                |   |                    |               |      |
| KENYAFEN      | KFN    | KFN   | SCT/KENYA   |   | MIN AGRI           |               |      |
| KLEIN COMETA  | KLCO   | KLCOM | 38MA/KLAC   |   | E. KLEIN, ARG.     |               | 1941 |
| KONA INIA     | KONA   |       | ALBA/HFN/NAFN   | T19538-0T-1T-1T                         | INIA, TEMUCO       | QU5.71        | 1990 |
| LABRIGO INIA  | LBRG   | LGI   | HDB/VG8881/3/FKN/N10B//Y54                                | N1674-2c-1c-2c                          | INIA, CHILLAN      | QU23.77       | 1980 |
| LANCERO INIA  | LNCR   |       | BEZ/4//I50.72//Y54/N10B/3/<br>MD//IGA BORDEUX             |   | INIA, CHILLAN      |               | 1982 |
| LANCO INIA    | LANCO  |       | TEMU17974/7//MY54/N10B//<br>Y50/3/KLINC/4/CD/5/BUHO/6/MON | T12990-t-1t-1t                          | INIA, TEMUCO       | TEMU88.82     | 1985 |
| LARGO - DR    |        |       | NOMORADO DE CARVALHO<br>WHEAT                             |   |                    |               |      |
| LAUREL INIA   | LRL    |       | CNO/7C//CAL/3/GNS//RBS/<br>55.1744/4/CD//VG8058//CD/SK    | SW0731H-3A-1P-58-S-0C                   | INIA               | QU 17-81      | 1985 |
| LAUTARO       | LTO    | LT    | CRADERO KLEIN SELECTION                                   |   | INIA/JUNIV.NOVISAD | NS2699/QU1.81 | 1984 |
| LAUTARO INIA  | LTFN   | LIBUN | BEZ1/NS646//AU  |   |                    |               |      |
| LIBUN         |        |       | LOCAL VARIETY   |   |                    |               |      |
| LICAN INIA-DR | LICAN  |       | RUFF/FG//MEX175/3//SHW                                    | CD22344-A-8M-1Y-1M-<br>1Y-2Y-1M-0Y-0CHL | INIA/CIMMYT        | GALLARETA     | 1987 |
| LIGUAY        |        |       | RACO/No 43  |   | SNA                |               | 1960 |
| LIKAFEN       | LKFN   | LKF   | VG8316//LEE/KF  | N396-3T-100T-2T-1T                      | INIA, TEMUCO       |               | 1974 |
| LIKAY INIA    | LKI    | LKI   | LEE*2/KF//YT54/N10B24                                     | S287-6P-2P-4P                           | INIA, SANTIAGO     |               | 1974 |

|                |      |   |                                   |                  |            |      |
|----------------|------|---|-----------------------------------|------------------|------------|------|
| LILEN INIA     | LILI | BJY/JUP   | CM40038-6M-4Y-2M-1Y-2M-1Y-OB-0CHL | INIA/CIMMYT      | OPATA      | 1992 |
| LILIFEN        | LFN  | ND/VVV/3/LEE/FN/N                                       | CH2672-2C-3C-2C                   | INIA, CHILLAN    |            | 1967 |
| LINAZA         | LNZ  | INTRODUCTION FROM AUSTRALIA                             |                                   |                  |            |      |
| LINCOYAN       | LIN  | LOCAL VARIETY   |                                   | IFLE, URUGUAY    |            | 1938 |
| LITORAL PRECOZ | LITP | PELON 33C/38 MA   |                                   | MIN AGRI         |            |      |
| LLOCOFEN       | LLFN | HK/38MA/RT  |                                   |                  |            |      |
| LONCOFEN       | LNFN | OFN/YT54/N10B/3/LR/4/MFO/5/VIL53/3/N10B14/27.15/REX RIO | N1178-3T-4T-2T                    |                  |            |      |
| LORO (DEL ORO) |      | UNKNOWN   |                                   |                  |            |      |
| LUCERO INIA    | LCI  | OFN/3/YT54/N10B/3/LR/4/MFO/5/VIL53/VG9139               | N1181-1C-1C-2C-1C                 | INIA, CHILLAN    | QU8.71     | 1979 |
| LUCIA          | LUI  | SELECTION FROM LUGGIA STRAMPELLI                        |                                   | MIN AGRI         |            |      |
| LUMACO INIA    | LUMA | CMH73A.329/CMH72.428/MRC/3/BDFN/4/NAFN                  | T18598-T-2P-1T                    | INIA, TEMUCO     |            | 1990 |
| MACEDONIA - DR |      | UNKNOWN   |                                   |                  |            |      |
| MAIPOFEN       | MPF  | TH/STC  |                                   | MIN AGRI         |            |      |
| MAITEN INIA    | MAIT | TZPP/PLU/7C   | CM5287-J-1Y-2M-2Y-3M-0Y-0CHL      | INIA/CIMMYT      | BLUEJAY    | 1982 |
| MAJOR          | MJ   | FR/WALLACE (INTRODUCTION FROM AUSTRALIA)                |                                   | PYE, AUSTRALIA   |            | 1916 |
| MALIHUE INIA   | MHUE | NS10.92/3/CC/INIA/ICAL                                  | T12535-T-3P-2T                    | INIA, TEMUCO     | TEMU163.82 | 1985 |
| MANELLA        | MNL  | ALBA/HN7  |                                   | INIA/CEBECO      |            | 1971 |
| MANITOBA (MQ)  | MTB  | HARD RED CALCUTTA/RED FIFE (INTRODUCTION FROM CANADA)   |                                   | DEPT AGRI,CANADA | MARQUIJS   |      |
| MANQUEFEN      | MOFN | VIL29/N10B/HN4  | T2905-12T-2T-24T                  | INIA, TEMUCO     | CAR1613    | 1977 |

Table 4. Wheat cultivars of Chile. (continued)

| CULTIVAR      | AABB | UAAB  | PEDIGREE  | SELECTION HISTORY                | ORGANIZATION                    | SYNONYM      | YEAR |
|---------------|------|-------|---|----------------------------------|---------------------------------|--------------|------|
| MAQUI INIA    | MAQI |       | TEMU39.76/BEZ7C/3BB//<br>CNO/V10/4/AFN          | H908-0H-1H-0H                    | INIA                            |              | 1987 |
| MARIANELA     | MRNL | MRNL  | CNO//SN64/KLRE/3/8156                           | CM23584-26Y-2M-3Y-<br>2M-0Y-CHL  | UC/CIMMYT                       | BLUEBIRD     | 1978 |
| MARISOL       | MSOL | UC 13 | SD648.5/8156/3/CHR/SN64/<br>KLRE/4/BB/CAL/5/ZBZ | CM8963-A-1M-1Y-<br>1M-3Y-0M-0CHL | UC/CIMMYT                       | CHIROCA/UC13 | 1978 |
| MARQUIS       | MQ   | MQ    | RED CALCUTTARED FIFE                            | T1837-179T-3T-21T                | DEPT AGR/CANADA<br>INIA, TEMUCO |              | 1974 |
| MELIFEN       | MLF  | MLF   | HN 4/VG 8881 (CAR 463)                          |                                  |                                 |              |      |
| MENCO         |      | MENCO | MTA/KENYA/FN/C/INCO                             |                                  | SNA                             |              | 1955 |
| MENFLO        | MFO  | MFO   | MTA/FLORENCE AURORE                             |                                  | MIN AGR/INIA                    |              |      |
| MENTAFEN      | MEFN | MF    | MTA/TH  |                                  | SNA/ITALIA                      |              | 1952 |
| MENTANA       | MTA  | MT    | RTA/WH/AKA                                      |                                  | INIA, TEMUCO                    |              | 1990 |
| METRENCO INIA | METR |       | JUP73/BJY //ATOU                                | T-23271-T-1T-2T                  | INIA/CIMMYT                     |              | 1973 |
| MEXIFEN       | MFN  | MEF   | SN64//SKE/3*ANE                                 | II18903-17M-2R-3C                |                                 |              |      |
| MICHA         |      |       | LOCAL VARIETY                                   |                                  | MIN AGR/INIA/CIMMYT             | VEERY 3      | 1982 |
| MILLAFEN      | MLLF | MLLF  | KENYA/MTA                                       | CM33027-F-12M-<br>1Y-6M-0Y-0CHL  | MIN AGR/INIA                    |              | 1960 |
| MILLALEU INIA | MLI  |       | KVZ/BUHO//KAL/BB                                |                                  | INIA, TEMUCO                    |              | 1974 |
| MINIFEN       | NAFN | NAFN  | KENYA 117A/MTA                                  |                                  | EST. AGRONOMICA                 |              |      |
| NAOFEN        | NAFN | NAFN  | PCH/4/2*KT 54A/N10B//<br>KT 54B/3/NAR 59        | T2494-14T-4T-1V                  |                                 |              |      |
| NAPOLES       |      |       | LOCAL VARIETY FROM ITALY<br>(CAROSELLA)         |                                  |                                 |              |      |



Table 4. Wheat cultivars of Chile. (continued)

| CULTIVAR               | AABB   | UABB | PEDIGREE   | SELECTION HISTORY      | ORGANIZATION  | SYNONYM    | YEAR |
|------------------------|--------|------|--|------------------------|---------------|------------|------|
| PANKUL INIA            | PANKUL |      | KAVKAZ/CIGUEÑA/JUBILAR   | T23238-T-1T-3T         | INIA, TEMUCO  |            | 1991 |
| PARLAMENTO             |        |      | UNKNOWN  |                        |               |            |      |
| PATAGUA INIA           | PGUA   |      | PATO ARG./3/TZPP/SN64//<br>NOR/4/LEDA                              | T6001-T-T-TT-500H-500H | INIA, HIDANGO | H-1        | 1984 |
| PATRIOTA BAER          | PATB   | PTB  | TAYLOR/MARINE DESPREZ  |                        | CAMPEX BAER   |            | 1972 |
| PENECA BAER            | PENB   |      | H46/IMY64/PCH//MG/LEE/3/K.TOL                                      | 71113-B-GOR-J 672-E-58 | CAMPEX BAER   | BT 62-82   | 1983 |
| PERLA BAER             | PERB   | PLB  | HN 4VG 8881  |                        | CAMPEX BAER   | BT 12      | 1978 |
| PERQUENCO INIA         | PQCO   |      | RBS 47.51/HN 110//CAR 12/<br>3/MLF/4/CAR2075/NAFN                  | T12200-t-16t-7t        | INIA, TEMUCO  | TEMU 58-82 | 1985 |
| PEUMO INIA             | PEUMO  |      | LIBUN ESP.CAFE/MENFLO/<br>3/BEZO7C//CFN/4/ND535                    | H938-OH-11H-0H         | INIA, HIDANGO |            | 1987 |
| PILLAN BAER            | PLLB   |      | FELDKRONE/KLTO//EXITO  | 74135-B-482-484-81     | CAMPEX BAER   | BT 65-84   | 1985 |
| PIONERO BAER           | PIOB   | PNB  | HN 110/CD  |                        | CAMPEX BAER   | BT 1-71    | 1975 |
| PLATIFEN               | PTFN   | PTF  | TH/SC//IMY 54  | C5961-3B-3B-1B-1T      | MIN AGR//INIA |            | 1964 |
| PRIMAFEN               | PFN    | PFN  | FN//FCR/UNKNOWN  |                        | MIN AGR//INIA |            | 1960 |
| PRIMAVERA              |        |      | LOCAL VARIETY  |                        |               |            |      |
| PRIMAVERA<br>DE OSORNO |        |      | WHEAT FROM POLAND  |                        |               |            | 1914 |
| PRIMO BAER             | PRM B  |      | HN 4VG 8881  |                        | CAMPEX BAER   | BT 10-72   | 1975 |
| PUKEM INIA             | PUKE   |      | TEMU182.82/6/RIEB47.51/<br>HN110//CAR12/3/MELI/4/<br>CAR2072/5/NFN | T20908-2T-2T-4T        | INIA, TEMUCO  |            | 1990 |

|                                |        |     |  |                               |               |      |
|--------------------------------|--------|-----|--|-------------------------------|---------------|------|
| PUMAFEN                        | PMFN   | PMF | MARNE DESPREZ/<br>COLOTANA 266.51  | CH7092-4T-1T-3T               | INIA, TEMUCO  | 1966 |
| QUELEN INIA                    | QUELEN |     | NAI60/HNVII//BJJ   | SWM7035-6Y-4C-1C-0C           | INIA, CHILLAN | 1992 |
| QUEÑO A INIA                   | QUENOA |     | KVZ/3/BB/CHA//TORIM73/<br>6/CHRIS//T.THUMB//SON64/<br>3/SON64/Y50E//GTO/4/IBIS/<br>5/7C/RABE | T15103-T-1P-1H-1H-0H          | INIA, TEMUCO  | 1995 |
| QUILAFEN - DR                  | QFN    | QFN | YT54/N10B//LD 357/2*TC   | II14540-1C-1Y-1C              | INIA/MEXICO   | 1970 |
| QUILLAY INIA                   | QLL    |     | AZ/LEDA  | T5996-T-T-3T-500H-500H        | INIA, HIDANGO | 1984 |
| RACO                           |        | RCO | Y48/KT 48//FN  |                               | SNA           | 1956 |
| RANCOFEN                       | RCFN   |     | JAR/CNO/3/CTFN/CNO//<br>SR 70/4/PGFN/YFN//HN 110   | T8580-T-T-1T                  | INIA, TEMUCO  | 1982 |
| REDONDO - DR                   |        |     | LOCAL VARIETY  |                               |               |      |
| REIHUE INIA                    | RHUE   |     | CNO/INIA/KLRE/3/SN64/<br>INIA/4/CIANO/SONKA/5/JUP73  | A18378-5P-3P-2P-OP<br>PLA4685 | INIA          | 1987 |
| RENAICO INIA                   | RENCO  |     | BOUNTY/3/BUCK/<br>BLUEJAY//GRAJO/EMU   | T36586-T-1P-3P                | INIA, TEMUCO  | 1995 |
| RIBA                           |        |     | SELECTION FROM RICHELLE<br>DE NAPOLES  |                               |               |      |
| RIBOR                          |        |     | SELECTION FROM RICHELLE<br>DE NAPOLES  |                               |               |      |
| RICHELLE<br>BLANCO DE<br>RICOL |        |     | SELECTION FROM RICHELLE<br>DE NAPOLES  |                               |               |      |
| RIETTI<br>RINA                 | RT     | RT  | LOCAL VARIETY FROM ITALY<br>SELECTION FROM RICHELLE<br>DE NAPOLES                            |                               |               |      |

Table 4. Wheat cultivars of Chile. (continued)

| CULTIVAR                  | AABB   | UABB | PEDIGREE                               | SELECTION HISTORY              | ORGANIZATION  | SYNONYM              | YEAR |
|---------------------------|--------|------|--|--------------------------------|---------------|----------------------|------|
| ROJO PROLIFICO<br>BARBUDO |        |      | COLORADO BARBUDO                       |                                |               |                      |      |
| ROSEAU                    |        |      | HICKLING (INTRODUCTION<br>FROM FRANCE) |                                | PILAT, FRANCE |                      |      |
| RULOFEN                   | RFN    | RFN  | MT*2/K 324/MY 48                       | C3643-18B-1                    | MIN AGR//INIA |                      | 1960 |
| SAETA INIA                | SAET   |      | PHEASANT/BOBWHITE                      | CM69560-1M-2Y-1M-<br>1Y-1M-0Y  | INIA/CIMMYT   |                      | 1989 |
| SAJON - DR                |        |      | LOCAL VARIETY                          |                                |               |                      |      |
| SAUCE INIA                | SAU    |      | SIS/PVN                                | CM30617-2Y-1M-7Y-<br>3M-1Y-0M  | INIA/CIMMYT   | TANAGER              | 1984 |
| SCHATZ-WEIZEN             |        |      |  |                                |               |                      |      |
| SENADOR<br>CAPELLI - DR   |        |      | LOCAL VARIETY FROM ITALY               |                                |               |                      |      |
| SENORA VERDE              |        |      | GRUNE DAME SELECTION                   |                                |               |                      |      |
| SIPA INIA                 | SIPA   |      | SIS/PVN                                | CM30697-2M-14Y-0M              | INIA/CIMMYT   | TANAGER<br>QU 10.092 | 1982 |
| SNA 1                     | SNA 1  |      | LR64/N 10B//3*ANE                      | I18739-4R-1M-1R                | SNA/CIMMYT    |                      | 1974 |
| SNA 2                     | SNA 2  |      | FKN/N10B//2*Y54                        | I18501-A-10M-6R-1M-2Y          | SNA/CIMMYT    | NADADORES            | 1974 |
| SNA 3 - DR                | SNA 3  |      | T. DIC. V. VERN/GLL                    | D23636-1M-6R-14C-70            | SNA/CIMMYT    |                      | 1974 |
| SNA 7                     | SNA 7  |      | CLEMENT SELECTION                      |                                | SNA           |                      | 1980 |
| SNA 8                     | SNA 8  |      | JOSS SELECTION                         |                                | SNA           |                      | 1980 |
| SNA 12<br>GRANEROS        | SNA 12 |      | WE//CNO/NO/3ZBZ                        | CM8954-B-7M-1Y-<br>1M-1Y-0M-0G | SNA/CIMMYT    | FLICKER              | 1983 |



|                 |        |   |   |              |           |      |
|-----------------|--------|---|---|--------------|-----------|------|
| SNA 24 PORVENIR | SNA 24 | TOB/NAPO/INO/ERA/3/<br>BB/GLL           | CM8327-C-9M-1Y-0M-0G                            | SNA/CIMMYT   | EMU       | 1983 |
| SNA 101         | SNA101 | BY/MAYA/4/BB//HD832.5.5/<br>ON/3/CNO/PJ | CM31678-R-4Y-2M-580Y-<br>506M-508Y-501M-502Y-0M | SNA/CIMMYT   | BUCKBUCK  | 1986 |
| SNA 102         | SNA102 | BUC/BJY                                 | CM49641-9Y-1M-<br>1Y-8M-0Y                      | SNA/CIMMYT   |           | 1986 |
| SNA 203         | SNA203 | BY/MAYA/4/BB//HD832.5.5/<br>ON/3/CNO/PJ | CM31678-R-4Y-2M-<br>15Y-0M-59B-0Y               | SNA/CIMMYT   | BUCKBUCK  | 1986 |
| SNA 204         | SNA204 | KVZ/BUHO//KAL/BB                        | CM33027-F-1M-11Y-0M                             | SNA/CIMMYT   | VEERY     | 1986 |
| SNA 205         | SNA205 | KVZ/BUHO//KAL/BB                        | CM33027-F-12M-1Y-<br>12M-1Y-2M-0Y               | SNA/CIMMYT   | VEERY     | 1987 |
| SNA 206         | SNA206 | KVZ/BUHO//KAL/BB                        | CM33027-F-15M-500 Y-<br>0M-126B-0Y-0CHL         | SNA/CIMMYT   | VEERY     | 1987 |
| SNA 311-DR      | SNA311 | SHWA/YAV                                | CD26406-3B-2Y-7Y-<br>0M-24Y-CB                  | SNA/CIMMYT   |           | 1987 |
| SONKA INIA      | SKI    | SN64/KLRE/BB                            | II26502-8Y-6M-2Y-0M-0CHL                        | INIA/CIMMYT  | MOCHIS 73 | 1979 |
| SONORA          | SON    | INTRODUC. FROM UNITED<br>STATES IN 1923 |   |              |           |      |
| TC AMARILLO     |        | LOCAL VARIETY                           |   |              |           |      |
| LARGO-DR        |        |   |   |              |           |      |
| TC DE BARBA     |        | LOCAL VARIETY                           |   |              |           |      |
| NEGRA-DR        |        |   |   |              |           |      |
| TC DEL          |        | LOCAL VARIETY                           |   |              |           |      |
| CARMEN-DR       |        |   |   |              |           |      |
| TACHUELA - POL  |        | UNKNOWN                                 |   |              |           |      |
| TAHAFEN         | TFN    | RFN*25/K340/3/S/<br>MT//GB/4/K340/FR    |   | MIN AGR/INIA |           | 1966 |

Table 4. Wheat cultivars of Chile. (continued)

| CULTIVAR                | AABB  | UABB | PEDIGREE                                   | SELECTION HISTORY     | ORGANIZATION   | SYNONYM  | YEAR |
|-------------------------|-------|------|--|-----------------------|----------------|----------|------|
| TALAFEN                 | TAFN  |      | CAR 487/RBS 47.51/2* FLEVINA               | T5275-6T-3T-1T        | INIA, TEMUCO   | CAR 2193 | 1982 |
| TALHUEN INIA            | TAHN  |      | PCH/4/KT54/M10B21/3/<br>KT54B/5/NAR59/6VEE | A18811-17R 1P-2P      | INIA           |          | 1987 |
| TAMOI INIA              | TAMOI |      | TEMU 49.82/CHAT                            | QU1864-2C-2C-1C-5C-0C | INIA, CHILLAN  |          | 1997 |
| TEMUCO                  |       |      | ART/UNKNOWN                                |                       | MIN AGRI       |          |      |
| TOQUIFEN                | TQFN  | TQF  | 908/FN*2//4160/3/YT 54/<br>N10B/4/2*C14    |                       | INIA, SANTIAGO |          | 1968 |
| TRIGO AFRICANO          |       |      | AFRICAN SELECTION                          |                       |                |          |      |
| TRIGO BLANCO            |       |      | UNKNOWN                                    |                       |                |          |      |
| TRIGO                   |       |      | LOCAL WHEAT                                |                       |                |          |      |
| TRIGO                   |       |      | DEL CARMEN DURUM WHEAT                     |                       |                |          |      |
| CANDEAL - DR            |       |      | UNKNOWN                                    |                       |                |          |      |
| TRIGO DE LA<br>VIUDA-CO |       |      |  |                       |                |          |      |
| TRIGO MOCHO             |       |      | BLANQUILLO LOCAL VARIETY                   |                       |                |          |      |
| TRISA INIA              | TRI   | TRI  | CNO/INIA/BB                                | CM28339-17Y-4M-2Y-0M  | INIA/CIMMYT    |          | 1980 |
| TUKAN INIA              | TKIN  |      | KTOL/CSR/MHMH                              |                       | INIA, TEMUCO   |          | 1993 |
| UCARO 1 - DR            | UC1   |      | CAN 02109//21563/AA/3/S15/CR               | CD10535-D-IM-1Y-4M-0Y | UC/CIMMYT      |          | 1987 |
| VICTORIA                | VTR   | VCT  | VCN//CNO/7C/3/KAL/BB                       | CM8399-D-4M-3Y-0M     | UC/CIMMYT      | PAVON    | 1981 |
| VIENA                   |       |      | KADOLZER SELECTION                         |                       |                |          |      |

|               |        |  |                 |      |
|---------------|--------|--|-----------------|------|
| VILMORIN 23   | VIL 23 | MELBOR/GROSSE TETE//<br>JAPHET/PARSEL                    | MAISON VILMORIN | 1930 |
| VILMORIN 27   | VIL 27 | DATTEL//JAPHET/PARSEL/3/<br>HATIF INVERSABLE/BON FERMIER | MAISON VILMORIN |      |
| VILMORIN 29   | VIL 29 | VIL 23/ALLIES  | MAISON VILMORIN |      |
| VILMORIN53    | VIL53  | VIL27/HATIF DE WATTINES                                  | FRANCE          | 1956 |
| VILUFEN       | VFN    | KENYA 117/MTA  | MIN AGR/INJA    |      |
| WHITE WINDSOR | WDS    | PENNY/CANBERRA<br>(INTRODUCTION FROM<br>AUSTRALIA)       |                 |      |
| WILHELMINA    | WH     | SPIJK/SQUAREHEAD<br>(INTRODUCTION FROM HOLLAND)          |                 |      |
| YAFEN         | YFN    | FKN*2Y50   | INJA/CIMMYT     | 1965 |
| YECORA 70     | YR     | CNO//SN64/KLRE/3/8156                                    | INJA/CIMMYT     | 1978 |
| YEOMAN        | YO     | BROWICK/RED FIFE<br>(INTRODUCTION FROM ENGLAND)          | BLUEBIRD 2      |      |

Table 5. Wheat cultivars of Colombia.

| CULTIVAR       | AABB*  | UABB** | PEDIGREE   | SELECTION HISTORY                | ORGANIZATION | SYNONYM            | YEAR |
|----------------|--------|--------|--|----------------------------------|--------------|--------------------|------|
| 150            |        |        | PI.1906 LOCAL VARIETY                                    |                                  |              |                    |      |
| ANDES 55       | AN55   | AN 55  | KT48/FN/MY48   | II947-7B-1B-1B-3R                | ICA          |                    | 1955 |
| ANDES 56       | AN56   | AN 56  | KT48/FN/MY48   | II947-4B-6B-1B                   | ICA          |                    | 1956 |
| BONZA 55       | BZA55  | BZA 55 | Y50/KT48   | II2254-2P-111B-4B-1B             | ICA          |                    | 1955 |
| BONZA 63       | BZA63  | BZA 63 | RN/2*BZA55   | VI-36-2-30B-2T-1B-0COL           | ICA          |                    | 1963 |
| COCONUCO       | COC    | COC    | PURACE   |                                  | ICA          |                    |      |
| CRESPO 63      | CR63   | CR 63  | FCR/4/N/3/2*MT/K//BAGE/5/GB54                            | II11263-3T-1B-2T-1B-1T           | ICA          |                    | 1963 |
| E4717          | E4717  |        | SPO/MTA/MQ/2*RNW   | P4270-2T-1B-3T-1B-1T             |              |                    |      |
| E4894          | E4894  |        | SPO/MTA/MQ/2*RNW   | P4270-3T                         |              |                    |      |
| ENGATIVA       | ENG    | ENG.   | SN64A/AN/TIBA63  | II21168-2B-1T-1B                 | ICA          | ORJUELA AND RUPERT | 1976 |
| FROCOR 316     | FCR316 |        | SELECTION OF FROCOR                                      |                                  |              |                    | 1951 |
| ICA TENZA      | ICTZ   |        | MON/IMU  | CM61942-4Y-2M-2Y-2M-2Y-0M-0COL   | ICA          |                    | 1989 |
| ICA VACUANQUER | ICYU   |        | MRNG/4/NAD63/TOR/PCHI/3/BLT/MES/5/PAT72195*2/ZP//ALD/EMU | CM57616-A-3Y-1Y-4M-2Y-1M-0Y-0COL | ICA          |                    | 1991 |
| ICA-SUSATA     | ICASU  | ICSU   | D6301/NAI60//WRM/3/CNO*2/CHR                             | CM11683-A-1M-3Y-11M-0Y-0COL      | ICA/CIMMYT   | ALONDRA            | 1982 |
| ICATA 76       | ICA76  | ICA76  | FCR*4/4/BG/S/K/3/E/T//FN/5/TOCA 59                       | II17811-1B-5T-1B                 | ICA          |                    | 1976 |
| ICA-YURIYA     | ICAYU  | ICYU   | KLIM//SN63//NAPO   |                                  | ICA          |                    |      |
| IDEAL          | IDEAL  |        | CHILEAN SELECTION  | II22700-5T                       | ICA          |                    |      |

|                |        |        |                     |                        |     |      |
|----------------|--------|--------|---------------------|------------------------|-----|------|
| MENKEMEN       | MEN    | MEN    | MT/K/JMT            | II461-51-7B-(1-3P)     | ICA | 1963 |
| NAJAH          |        |        | S464/GB/ILERMA 50   |                        | ICA |      |
| NAPO 63        | NAPO   | NP 63  | FCR//FN/Y48/3/NAR   | II9314-22T-1B-1T       | ICA | 1951 |
| NARINO 59      |        |        | FCR/MCM/KT48/Y48    | II4777-2B-1B-10T-1T    | ICA |      |
| P 14           | P14    | P14    | Y48/KT54//FN        |                        | ICA |      |
| PALMIRA 1      | PAL1   | PAL 1  | TH/STC//FCR         | II5962-4T-2B-1T-2B     | ICA |      |
| PALMIRA 2      | PAL2   | PAL 2  | ST 464/BZA          | II5121-10B-2T-4B-1T    | ICA |      |
| QML            |        |        | D6301/NAI60         | 258-2-2-1              | ICA |      |
| SAMACA 68      | SAM68  | SAM 68 | BZA/KT54//2*AFM     | II13022-9B-1T-2B-1T    | ICA | 1968 |
| SANTA CATALINA | STC    | STACAT | HK/38MA             |                        | ICA |      |
| SANTA ELENA    | STE    | STE    | TH//SA//FCR         |                        | ICA |      |
| SUGAMUXI 68    |        | SUG 68 | FN/K58/N/3/2*BZA55  | II12193-7B-1T-2B       | ICA | 1968 |
| TIBA 63        | TIBA63 | TB 63  | FN/Y48//MY 54/3/MEN | II10668-4T-2B-1T       | ICA | 1963 |
| TIBA 67 SEL    | TIBA   | TB 67  | FN/Y48/M 54/3/MEN   | II10668-4T-2B-1T       | ICA | 1967 |
| TOCA 59        | TOCA59 | TO 59  | FN/TH//SA/3/MCM/MY  | II6216-1B-4B-3B-1T     | ICA | 1959 |
| TOTA 63        | TOTA   | TO 63  | Y 53//BZA 55/K.AJ   | II10408-8T-1B-1T-1B-1T | ICA | 1963 |
| ZIPA 57        | ZIPA57 | Z.57   | FCR//Y/KT           | II2809-2B-4B-3B-1T     | ICA | 1957 |
| ZIPA 68        | ZIPA   | Z 68   | F/Y48//2*AFM        | II12924-20B-3T-2B-1T   | ICA | 1968 |

\* Standard abbreviation.

\*\* Nonstandard abbreviation.

Table 6. Wheat cultivars of Ecuador.

| CULTIVAR               | AABB*  | UABB** | PEDIGREE                                       | SELECTION HISTORY                        | ORGANIZATION | SYNONYM | YEAR |
|------------------------|--------|--------|--|--|--------------|---------|------|
| AMAZONAS 69            | AMZ    | AMZ    | SA/MCM/MY3/MIDA-U/<br>K117A/4/FKN              | II11613-6N-1E-2N-2E-1E-1E                | INIAP        |         | 1969 |
| ANTIZANA 78            | ANT    | ANTZ   | CNO/GLL  | II27829-19Y-2M-4Y-<br>OM-0ECU            | INIAP/CIMMYT |         | 1978 |
| ATACAZO 69             | ATZ    |        | Y48/K58/N3/FCR/KAD/4/GB                        | VI-12388-4N-1E-1E-1E-1E                  | INIAP        |         | 1969 |
| BONZA 63-ECU           | BZA-EC |        | RN/2*BZA55                                     | VI-36-2-30B-2T-1B-0ECU                   | INIAP        |         | 1963 |
| BONZA<br>MEJORADO      | BZA63M | BZA    | RN/2*BZA55                                     | VI-36-2-30B-2T-1B-<br>0ECU-ORSL          | INIAP        |         |      |
| CAYAMBE 73             | CYB    |        | FN/TH//2*NAR59                                 | II18848-2E-1E-1E-3E-1E                   | INIAP        |         | 1973 |
| CHIMBORAZO 78          | CMZO   |        | SN64A/SKE*6/3*ANE/3M/*2RW                      | II20911-2E-8E-2E                         | INIAP        |         | 1978 |
| INIAP ALTAR 82         | ALTAR  |        | TOB//DESC/FCR                                  | E.II.77.3965-1E-0E-0E-<br>3E-0ECU        | INIAP        |         | 1982 |
| INIAP<br>COJITAMBO 92  | INCO   |        | BON/YR/3/F35.70//KAL/BB                        | CM41860-A-5M-2Y-3M-<br>1Y-1M-1Y-0B-0ECU  | INIAP/CIMMYT | FINK    | 1994 |
| INIAP COTOPAXI         | COTO   |        | BUHO//SN64/TZPP/3/<br>NAPO/4/LAC617(67A)       | E.III.75.1935-1E-9E-1E-<br>1E-1E-0E-0ECU | INIAP        |         | 1988 |
| INIAP<br>QUILINDANA 94 | INQL   |        | PEG/PF70354/4/KAL/BB//<br>ALD/3/MRNG           | CM58340-A-1Y-2Y-3M-<br>2Y-1M-0Y-0ECU     | INIAP/CIMMYT | BURRION | 1994 |
| INIAP<br>TUNGURAHUA 82 | TUNG   |        | AMZ/5/FCR*2/FN/Y*3/<br>4*NAR/4/FCR/2*MY54//NAR | E.II.68.5512-7E-02-<br>02-6E-ECU         | INIAP        |         | 1982 |

|              |        |   |                         |       |      |
|--------------|--------|---|-------------------------|-------|------|
| IZOBOMBA 59  | IZO    | FCR/3/MCM/KT/Y                                | II4777-2B-1B-10T-1T     | INIAP | 1959 |
| ROMERO 73    | ROMERO | FCR//K58/N/3/3*BZA                            | VI-2-2-2-7B-2B-1B-1T-1B | INIAP | 1969 |
| RUMINAHUI 69 | RUMI   | MD//MCM/E/3/*2AF/MY                           | 141-7T-3B-2T            | INIAP | 1973 |
| TUTULI       | TLI    | (MD/3/N/K117A//FR/KAD/3/<br>GB/4//FR/KAD/3/GB | II19154-1C-1C-1C-1E     | INIAP |      |
| ZOPILOTE     | ZP     | SN64AYSK*6/3/AN*3/<br>M/*2RW/BZA              | II20911-2C-8C-2E        | INIAP |      |

\* Standard abbreviation.  
\*\* Nonstandard abbreviation.

Table 7. Wheat cultivars of Paraguay.

| CULTIVAR       | AABB*  | UABB** | PEDIGREE                               | SELECTION HISTORY                    | ORGANIZATION  | SYNONYM  | YEAR |
|----------------|--------|--------|--|--------------------------------------|---------------|----------|------|
| 128.69         | 128    |        | SN64/TZPP//NA160                       | II18889-3M-2Y-2M-1Y-1C-2Y            | IAN/CIMMYT    | JARAL    | 1970 |
| 214.60         | 214.60 |        | Y54/KT54B                              | II7028-10Y-1H-1R-2M                  | IAN/MEXICO    |          | 1970 |
| 281.60         | 281.60 |        | KLCO//N/MTA/3/MEN/4/MY54               | P6424-8T-1B-1T-3B-1T                 | IAN/ICA       |          | 1970 |
| ALONDRA 1      | ALD1   |        | D6301//NA160//WRM/<br>3/CNO*2/CHR      | CM11683-0PRY                         | IAN/CIMMYT    |          | 1982 |
| C 8055         | C8055  |        | AU//KAL//BB/3/WOP                      | CM33203-0PRY                         |               |          |      |
| C-7605         | 7605   |        | J9281.67//LR64A                        | B550-16C-1C-1C-0C-1C-0Z              | IAN/FECOTRIGO |          | 1979 |
| CORDILLERA-3   | CORD 3 |        | KVZ//BUHO//KAL//BB                     | CM33027-F-12M-1Y-<br>6M-0Y-0PRY      | IAN/CIMMYT    | VEERY 3  | 1982 |
| CORDILLERA-4   | CORD 4 |        | AEPOGLOM//I164.27                      |                                      | IAN/USDA      | MN72131  | 1984 |
| FROMBLAL       |        |        | VARIEDAD LOCAL                         |                                      |               |          |      |
| IAN 5          | IAN 5  |        | KLLU*4/Y53//IFE9996                    |                                      | IAN/CIAAB     |          | 1980 |
| IAN 7          | IAN 7  |        | CNO//INIA//CAL                         | II27284-0M-12M-1P-<br>3P-0B-0P-PRY   | IAN/UFPEL     |          | 1981 |
| IAN 8-PIRAPO   | IAN8   |        | AU//KAL//BB/3/WOP                      | CM33203-H-8M-8Y-<br>1M-2Y-2M-0Y-0PRY | IAN/CIMMYT    | BOBWHITE | 1987 |
| IAN 9 - IGUAZU | IAN9   |        | VEE//MYNA                              | CM7385-2M-1Y-03M-3Y-<br>0B-0PRY[PRY] | IAN/CIMMYT    |          | 1993 |
| ITAPUA 1       | ITP1   |        | MGF2*FCR/4/N/MT//<br>MT/K/3/BAGE/5/FCR | II9945-4T-2B-3T-5B-2T                | CRIA/MEXICO   |          | 1972 |
| ITAPUA 2       | ITP 2  |        | LEE//ND34//ND81/FCR                    |                                      | CRIA/INDSU    |          | 1972 |
| ITAPUA 5       | ITP5   |        | SN64//KLRE                             | II19975-0PRY                         | CRIA/CIMMYT   |          | 1974 |
| ITAPUA 6       | ITP 6  |        | SN64//SKE//LR64A                       |                                      | CRIA/CIMMYT   |          | 1974 |
| ITAPUA 25      | ITP 25 |        | PI/3//LR64//TZPP//KNOTT 2              | II18790-1R-1T-2Y-1C-0PRY             | CRIA/CIMMYT   |          | 1979 |



|                        |        |   |                                  |                 |      |
|------------------------|--------|---|----------------------------------|-----------------|------|
| ITAPUA 30              | ITP 30 | JUP/ALD   | CM36867-18Y-21M-3Y-0M-0E-0PRY    | CRIA/CIMMYT     | 1985 |
| ITAPUA 35<br>APEREA    | ITP35  | CMH74A.754//PEL72380/ATR71                              | CMH 77.204-4Y-1B-3Y-0PTZ-OE-0PRY | CRIA/CIMMYT     | 1988 |
| ITAPUA 40-<br>OBLIGADO | ITP40  | BOW/GEN   | CM64693-3M-2Y-5M-1Y-0M-0PRY      | CRIA/CIMMYT     | 1992 |
| JHIA' SE VEVA          |        | UNKNOWN   |                                  | MAG             |      |
| JHIA' VEVA             |        | UNKNOWN   |                                  | MAG             |      |
| JHOSA' VEVA            |        | UNKNOWN   |                                  | MAG             |      |
| LAPACHO                | LPCH   | 78/MOR-2/3406   |                                  | CYTASA          | 1990 |
| NAICA                  |        | SN64/TZPP//NA160  | II18889-6T-1T-2B-1T-1T           | CRIA/CIMMYT     | 1974 |
| NO. 1 CENTENARIO       |        | LEE/FN  | II47-10                          | MAG             |      |
| NO. 6                  |        | FN/K58/N 150  |                                  | MAG             |      |
| NO. 8 BOQUERON         |        | NS 4021//K338 AC/ND 62                                  |                                  | MAG             |      |
| NO. 9                  |        | K338 AA//NS3880.191/ND52                                |                                  | MAG             |      |
| NO. 11                 |        | K338 AA//NS3880.191/ND53                                |                                  | MAG             |      |
| NO. 106                | 106    | UNKNOWN   |                                  | MAG             |      |
| NO. 108                | 108    | UNKNOWN   |                                  | MAG             |      |
| NO. 338                | 338    | K338 AA//N 2350/ND47                                    |                                  | MAG             |      |
| PENJAMO 62             | PJ 62  | FKN/N10B  | II7078-1R-6M-1R-1M               | MAG/INIA,MEXICO | 1978 |
| TIMGALEN               | TG     | AGUILERA/KENYA//<br>MARROUJI/SUPREMO/<br>3/GB/4/WINGLEN |                                  | IAN/U. SYDNEY   |      |

\* Standard abbreviation.  
\*\* Nonstandard abbreviation.

Table 8. Wheat cultivars of Peru.

| CULTIVAR     | AABB*  | UABB**  | PEDIGREE                            | SELECTION HISTORY               | ORGANIZATION | SYNONYM | YEAR |
|--------------|--------|---------|-------------------------------------|---------------------------------|--------------|---------|------|
| ANDINO       | ANDINO | MON/IMU | MON/IMU                             | CM61942-4Y-2M-2Y-2M-2Y-0M-0PRY  | INIAA        |         | 1991 |
| ATAHUALPA 87 |        |         | IA/M2A/PI62/3/BGL                   | X16304-500B-501Y-506B-0Y-0PER   |              |         | 1987 |
| CAHUIDE      | CADE   |         | NAR59/FKN                           | II1315-25-1L-L-J-26-7CZ         | INIPA        |         | 1968 |
| CAJABAMBA    |        |         | LOCAL VARIETY                       |                                 |              |         | 1978 |
| COSTA 78     | COS    |         | BB/SX                               |                                 | INIPA        |         | 1978 |
| EL GAVILAN   | ELGV   |         | VCM/CNO/7C/3/KAL/BB                 | CM8399-D-4M-3Y-1M-1Y-1M-0Y-0PER | INIPA/CIMMYT | PAVON   | 1982 |
| ENANO 2      | ENANO2 |         | WT/N10B/YT54A                       | II8175-8T-2B-1T-1B-4B-1T-2B     | INIPA        |         |      |
| GLORIABAMBA  |        |         | LOCAL VARIETY                       |                                 |              |         | 1968 |
| HELVIA KEN   |        |         |                                     |                                 |              |         | 1968 |
| HELVIA LI    |        |         |                                     |                                 |              |         | 1970 |
| HUANCA       | HUC    |         | FCR/3/MCM/KT/Y50/4/ME/MINN2698/5/ME |                                 | INIPA        |         |      |
| HUANOY       |        |         |                                     |                                 |              |         | 1968 |
| HUASCARAN    | HUAS   |         | FCR/FN/Y48/3/NAR                    | II9314-76-7T-1B                 | INIPA        |         |      |
| INIA-C101    | INI101 |         | CAE PW327/FKN                       | II42-1L-1L-2L-2CZ-1CZ           | INIPA        |         |      |
| INIA-C102    | INI102 |         | CC/INIA/BB                          |                                 | INIPA/CIMMYT |         |      |
| LA MOLINA    | LMO    |         | ME/AN                               | 81.1.1.1.1.1.1. LM 84B-56       | INIPA        |         | 1960 |
| LA MOLINA 82 | LM082  |         |                                     |                                 |              |         | 1982 |
| OLLANTA      | OLN    |         | NAR 59/3/FN/K58/IN                  | II1315-25-1L-L-J-26-5CZ         | INIPA        |         |      |

|                 |       |   |                  |      |
|-----------------|-------|---|------------------|------|
| PACHACUTEC      | PACH  | S 76041                                   | INIPA            | 1985 |
| PARTICIPACION   | PARTI | ENANO 2/LA MOLINA 60                      | INIPA            | 1977 |
| SALCEDO 77      | SD077 | LELI                                      | INIPA            | 1985 |
| SALCEDO 78      |       |   |                  | 1979 |
| SALCEDO 79      | SD079 | MARIS HUNTSMAN SELECTION                  | INIPA/PBI        | 1980 |
| SALCEDO 80      | SD080 | WWP 7147                                  | INIPA            | 1985 |
| SALCEDO 81      | SD081 | BUDIFEN                                   | INIPA/INIA\CHILE | 1973 |
| SINCHI          |       | FROCOR/MCM//KT/V50/3/<br>908//FN/AGUILERA | CHI7146          |      |
| TARAY 85 -DR*** | TARAY | YV/AA                                     | INIPA/CIMMYT     | 1985 |
| TINAJONES       |       |   |                  | 1970 |
| TITICACA 85     | TTCA  | KVZI//TITO                                | CHAT             | 1985 |
| TUMI            |       | CM33090-T-1M-3Y-<br>0M-54B-0Y-0PER        |                  | 1970 |

\* Standard abbreviation.  
 \*\* Nonstandard abbreviation.  
 \*\*\* DR: Durum wheat.

Table 9. Wheat cultivars of Uruguay.

| CULTIVAR             | AABB*  | UABB** | PEDIGREE                              | SELECTION HISTORY                     | ORGANIZATION         | SYNONYM  | YEAR |
|----------------------|--------|--------|---------------------------------------|---------------------------------------|----------------------|----------|------|
| ACD 11               | ACD11  |        | AM044D/PELON 33C                      |                                       | IFLE                 |          | 1931 |
| AMERICANO 26N        | AM026N |        | SELECTION OF LOCAL WHEAT              |                                       | IFLE                 |          | 1918 |
| AMERICANO 44D        | AM044D |        | SELECTION OF LOCAL WHEAT              |                                       | IFLE                 |          | 1918 |
| ARTIGAS              | ATG    |        | AMERICANO 25E/AM026N                  |                                       | IFLE                 |          | 1926 |
| BUCK CHAMBERGO       | BCHM   |        | CN079**2/PRL                          | CM90312-0URY                          | CRIADERO BUCK/CIMMYT | TURACO   | 1996 |
| BUCK CHARRUA         | BCHA   |        | RAP/RE//IRAP/3/LOV/4/<br>RAP/RE//IRAP |                                       | CRIADERO BUCK        |          | 1989 |
| BUCK NAPUCA          | BNPU   |        | BPUC/BNDU                             |                                       | CRIADERO BUCK        |          | 1987 |
| BUCK PONCHO          | BPON   |        | RAP/BRE//IRAP/3/RAP/<br>BPNA//BAPET   |                                       | CRIADERO BUCK        |          | 1987 |
| BUCK YAPEYU          | BYAP   |        | T800/BPAT                             |                                       | CRIADERO BUCK        |          | 1992 |
| CAL BAQUEANO         | CBAQ   |        | EDOR/BPUC                             |                                       | CALPROSE             |          | 1996 |
| CAL CAUDILLO         | CCDL   |        | MAG 204/8264/LAJ942*2/ND501           |                                       | CALPROSE             |          | 1996 |
| COOPERACION MILLAN   | COML   |        | CTK/BOW                               |                                       | ACA                  |          | 1993 |
| DP                   |        |        | LITP/RN                               |                                       | IFLE                 |          | 1955 |
| DO                   |        |        | LITP/KL157                            |                                       | IFLE                 |          | 1955 |
| ESTANZUELA BENTIVEO  | EBEN   |        | AU//KAL//BB/3/WOP                     | CM33203-K-10M-7Y-3M-<br>2Y-1M-0Y-0URY | CIAAB/CIMMYT         | BOBWHITE | 1989 |
| ESTANZUELA CALANDRIA | ECAL   |        | PREL/L10/ETAR                         |                                       | CIAAB                |          | 1986 |

|                         |      |                      |                                    |              |         |      |
|-------------------------|------|----------------------|------------------------------------|--------------|---------|------|
| ESTANZUELA<br>CARDENAL  | ECAR | KVZ/BUHO//KAL/BB     | CM33027-F-12M-1Y-<br>6M-0Y-0URY    | CIAAB/CIMMYT | VEERY 3 | 1985 |
| ESTANZUELA<br>CHAJA     | ECHA | BUCK6/MR74507        | LET7882-84-2E-0E-1E-0E             | CIAAB        |         | 1989 |
| ESTANZUELA<br>COLIBRI   | ECOL | TTR/JJUN             | CM59123-4M-1Y-<br>1M-5Y-3M-0Y-0URY | INIA/CIMMYT  | BAGULA  | 1991 |
| ESTANZUELA<br>DAKURU    | EDAK | LEE/ND34             |                                    | CIAAB        |         | 1968 |
| ESTANZUELA<br>DOLORES   | EDOL | SN64//SKE/LR64A      |                                    | CIAAB        |         | 1974 |
| ESTANZUELA<br>DORADO    | EDOR | ETAR/3/TOB//KLPE/RAF |                                    | CIAAB        | LE1787  | 1981 |
| ESTANZUELA<br>FEDERAL   | EFED | EHOR/CNT8            |                                    | CIAAB        |         | 1987 |
| ESTANZUELA<br>HALCON    | EHAL | BUCK6/MR74507        | LET7882-84-2E-0E-<br>17E-0E-1E-0E  | INIA         |         | 1991 |
| ESTANZUELA<br>HORNERO   | EHOR | NFN/KLIM             |                                    | CIAAB        | LE805   | 1980 |
| ESTANZUELA<br>JILGUERO  | EJIL | PEL13169.65/EHOR     |                                    | CIAAB        |         | 1988 |
| ESTANZUELA<br>LUSITANO  | ELUS | KLLU*4/Y53//FLE9996  |                                    | CIAAB        | LE516   | 1979 |
| ESTANZUELA<br>PELON 90  | EPEL | KVZ/TRM              | SWM3879-9Y-13M-<br>3Y-1M-0Y-0URY   | CIAAB/CIMMYT |         | 1990 |
| ESTANZUELA<br>SABIA     | ESAB | KLCO/GABO            |                                    | CIAAB        |         | 1966 |
| ESTANZUELA<br>TARARIRAS | ETAR | BAGE//TH/FKN         |                                    | CIAAB        |         | 1974 |

\* Standard abbreviation.  
\*\* Nonstandard abbreviation.  
\*\*\* DR: Durum wheat.

Table 9. Wheat cultivars of Uruguay. (continued)

| CULTIVAR             | AABB    | UABB | PEDIGREE                      | SELECTION HISTORY           | ORGANIZATION | SYNONYM | YEAR |
|----------------------|---------|------|-------------------------------|-----------------------------|--------------|---------|------|
| ESTANZUELA<br>YOUNG  | EYOU    |      | BAGE/TH/FKN                   |                             | CIAAB        |         | 1974 |
| ESTANZUELA<br>ZORZAL | EZOR    |      | CH53/N10B                     |                             | CIAAB        |         | 1966 |
| INIA MIRLO           | INMIR   |      | CAR853/COC//VEE5/3/URES       | CM1433-52Y-3M-<br>0Y-11M-0Y | INIA/CIMMYT  |         | 1995 |
| LARRANAGA            | LRR     |      | AM025E/PELON 33C              |                             | IFLE         |         | 1926 |
| LITORAL              | LIT     | LIT  | PELON 33C/38 MA               |                             | IFLE         |         | 1934 |
| LITORAL 1            | LIT 1   |      | PELON 33C/38 MA               |                             | IFLE         |         | 1936 |
| LITORAL 2            | LIT 2   |      | PELON 33C/38 MA               |                             | IFLE         |         | 1935 |
| LITORAL PRECOZ       | LIT P   |      | PELON 33C/38 MA               |                             | IFLE         |         | 1938 |
| MULTIPLICACION<br>11 | MULT 11 |      | LITP/KL157                    |                             | IFLE         |         | 1958 |
| MULTIPLICACION<br>14 | MULT 14 |      | LITP/KL157                    |                             | IFLE         |         | 1958 |
| PELON 33C            |         |      | SELECTION OF<br>LOCAL WHEAT   |                             | IFLE         |         | 1918 |
| PELON IV             |         |      | AMERICANO 25E/PELON 33C       |                             | IFLE         |         | 1926 |
| PELON PLATEADO       |         |      | 38 MA/FLORENCE<br>(ARGENTINE) |                             | IFLE         |         | 1939 |
| PETIBLANCO           | PE      | PE   | SELECTION OF<br>MIXED PETISO  |                             | IFLE         |         | 1946 |

|                     |      |  |                 |      |
|---------------------|------|--|-----------------|------|
| PETIRROJO           | PJO  | SELECTION OF<br>MIXED PETISO                 | IFLE            | 1946 |
| PETISO              | PET  | KLYC/ART (ARGENTINE)                         | IFLE            | 1939 |
| PORVENIR            | PV   | PELON IV/AMERICANO 26N                       | IFLE            | 1933 |
| PROINTA<br>OUEGUAY  | PIOG | BG/HORK//ALDAN/3/CNDR/ALD                    | INTA, PERGAMINO | 1994 |
| PROINTA<br>SUPERIOR | PISP | AU//KAL/BB/3/WOP                             | INTA/CIMMYT     | 1991 |
| RENACIMIENTO        | RCM  | SELECTION OF<br>MIXED AMER.25C               | IFLE            | 1933 |
|                     | RTO  | CM33203-H-8M-8Y-1M-<br>1Y-1M-0Y-1T-2T-0T-URY | BOBWHITE        |      |

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International Maize and Wheat  
Improvement Center (CIMMYT),  
Lisboa 27, Apdo. Postal 6-641,  
Deleg. Cuauhtemoc, 06600  
Mexico, D.F., Mexico