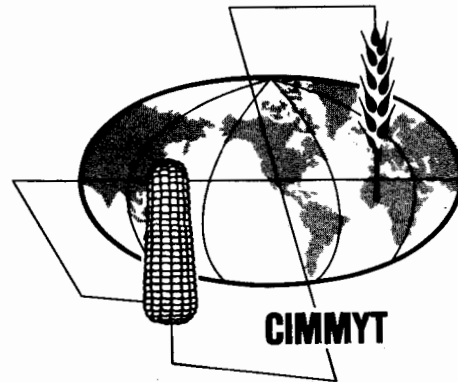


April, 1970

**Preliminary Yield Summary of the
5th International Spring
Wheat Yield Nursery,
1968 - 69**



**CENTRO INTERNACIONAL DE MEJORAMIENTO DE MAIZ Y TRIGO
INTERNATIONAL MAIZE AND WHEAT IMPROVEMENT CENTER**

Londres 40 Apartado Postal 6-641 México 6, D. F., México

PLEASE RETURN THE RESULTS OF YOUR YIELD
NURSERY AS SOON AS POSSIBLE AFTER HARVEST

Late returns lead to serious delays in publication of the results and reduce their value to wheat workers throughout the world.

Preliminary yield summary table of the 5th International
Spring Wheat Yield Nursery, 1968-69

Mean yields kg/ha and rank

Entry No.	Variety or cross	Origin	Over all mean yield 52 stations	
			kg/ha	rank
23	(LR64 x N10B) An ³	Sudan	3132	1
1	Pitic 62	Mexico	3112	2
32	Penjamo 62	Mexico	3078	3
6	Siete Cerros	Mexico	3044	4
4	Son 64 x Kl Rendidor	Argentina	2980	5
28	LR64A	Mexico	2965	6
48	PV 18 Indus	India	2962	7
34	Inia 66	Mexico	2935	8
22	Son 64 x TzPP-Nai 60 (A)	Argentina	2926	9
13	Huelquen	Chile	2893	10
41	(TzPP-S64)(LR64A-TzPP x An _E)(A)	Mexico	2878	11
7	Noroeste 66	Mexico	2848	12
46	(TzPP-S64)(LR64A-TzPP x An _E)(B)	Mexico	2814	13
5	Giza 155	Egypt	2808	14
3	Nainari 60	Mexico	2786	15
35	Tobari 66	Mexico	2772	16
30	Nar "S" ² x Pj "S"	Chile	2767	17
16	Son 64A x Ske-LR64A	Argentina	2752	18
14	Crespo	Colombia	2734	19
18	LR 64 x Son 64	Mexico	2710	20
39	Napo 63	Colombia	2686	21
45	Norteño 67	Mexico	2672	22
27	V 878	India	2657	23
44	36896-Cj 54 ² x Yt 54A (H)	Sudan	2654	24
17	Sonora 64	Mexico	2618	25
31	Line 1418-34630 Line 1231 x 23 Line 1274-111 (L)	Sudan	2606	26
8	Victor I	Italy	2589	27
36	Triple Dirk	Australia	2585	28
25	NP 881	India	2575	29
40	C 306	India	2565	30
47	Mengavi	Australia	2532	31
19	Ciano 67	Mexico	2497	32
37	NP 824	India	2463	33
11	NP 852	India	2300	34
38	Gaboto	Argentina	2294	35
20	C 591	India	2286	36
10	Carazinho	Brazil	2280	37
2	Gabo	Australia	2269	38
9	Bonza 55	Colombia	2263	39
43	C 273	Pakistan	2245	40
33	Chris	USA	2228	41
24	Kloka WM 1353	Germany	2226	42
49	4265 H.D. 3= (Md-K-Y) x (Wis-Sup)	Kenya	2192	43
15	Taichung 31	Taiwan	2136	44
12	Crim	USA	2116	45
21	Justin	USA	1732	46
42	Manitou	Canada	1648	47
26	Selkirk	Canada	1583	48
29	Thatcher	USA	1441	49

Var. No.	Variety or strain	CANADA		U. S. A.													
		Saskatoon,		Palmer, Alaska		Casselton, N.D.		Davis, Calif.		Isleton, Calif.		Aberdeen, Idaho		St. Paul, Minn.		Eden Prairie, Minn.	
		rained yield	rained rank	rained yield	rained rank	rained yield	rained rank	irrigated yield	irrigated rank	rained yield	rained rank	irrigated yield	irrigated rank	rained yield	rained rank	irrigated yield	irrigated rank
1	Pitic 62	4142	1	806	3	4324	2	1418	46	5428	13	5514	1	2933	6	2617	7
2	Gabo	3336	17	615	15	2039	48	2634	11	4108	39	3405	27	2485	23	1839	43
3	Nainart 60	3945	3	318	42	4008	5	2432	20	5310	16	3980	5	2966	4	2097	33
4	Sonora 64 x Kl Rendidor	2793	40	386	39	3426	16	2796	7	6144	2	3528	19	2551	17	2481	11
5	Giza 155	3503	9	683	7	3068	28	1289	49	5660	9	3945	6	2708	9	2030	39
6	Siete Cerros	3735	6	733	5	2903	32	2718	8	5068	22	3655	13	2498	22	2424	15
7	Noroeste 66	2739	42	415	37	3196	22	2589	13	5453	11	3591	16	2707	10	2082	37
8	Victor I	2224	50	626	13	2688	36	2320	23	5014	24	3601	14	2241	35	2215	27
9	Bonza 55	3175	26	645	11	2407	41	2135	29	3884	41	3820	9	2092	45	2219	26
10	Carazinho	3252	24	424	34	4459	1	1765	35	4467	31	3477	22	2335	33	2601	9
11	NP 852	2403	49	148	49	2479	40	2684	10	4413	33	2657	48	1807	50	1033	50
12	Crim	2798	39	470	31	2788	35	1479	43	4628	29	3408	26	2517	20	2621	6
13	Huelquen	4004	2	833	2	3206	20	1703	36	5148	21	4439	2	2658	14	2164	30
14	Crespo	3275	22	579	20	3174	23	2393	21	4673	28	3479	20	2671	13	2935	3
15	Taichung 31	3200	25	624	14	1959	50	2174	27	2045	50	3254	33	2158	42	2042	38
16	Son 64A x SK _E -LR64A	2899	35	548	24	4307	3	1944	32	4852	27	4172	3	2953	5	2428	14
17	Sonora 64	2976	31	484	29	3142	26	2180	26	4529	30	3534	18	2426	27	2397	16
18	LR64 x Son 64	3620	7	534	26	3203	21	2499	16	5489	10	2882	46	2749	7	2459	13
19	Ciano 67	2647	45	306	43	2977	31	2432	18	5283	17	3096	39	2096	44	1848	42
20	C 591	2662	44	415	36	2678	37	1457	45	5435	12	3270	32	2185	39	2344	17
21	Justin	3013	28	666	9	2993	29	1328	48	4000	40	3046	40	2207	36	2293	22
22	Son 64 x TzPP-Nai 60(A)	3401	13	398	38	3770	8	2460	17	4386	35	3711	12	2442	26	2337	18
23	(LR64 x N10B) An ³	3916	4	705	6	3132	27	2993	4	7346	1	3279	31	2698	12	2113	32
24	Kloka WM 1353	3381	14	888	1	2037	49	1642	39	3417	44	3599	15	2512	21	2299	21
25	NP 881	3295	19	481	30	3171	25	1659	38	4332	37	3223	35	2539	19	2275	23
26	Selkirk	2902	34	655	10	2600	38	1205	50	2897	49	2948	44	2358	32	2204	28
27	V 878	3442	11	448	33	3670	11	2337	22	4942	25	3140	38	2198	38	2197	29
28	Lerma Rojo 64A	3561	8	606	17	3681	9	2522	15	5938	3	3872	8	3003	2	2490	10
29	Thatcher	2816	38	537	25	2187	45	1569	40	2969	48	2650	49	2203	37	2153	31
30	Nar "S" ² x Pj "S"	2743	41	608	16	2552	39	2236	24	5758	6	2997	43	2367	31	1742	47
31	L1418-3463L1231 x 23L1274-111(L)	3275	23	591	18	2373	42	1378	47	5426	14	3796	10	2048	47	1430	49
32	Penjamo 62	3347	16	293	47	3881	6	3004	3	5660	8	4141	4	2701	11	2097	34
33	Chris	2852	37	565	22	3525	13	1518	42	4305	38	3168	36	2160	41	2766	5
34	Inia 66	3480	10	336	41	3370	19	3037	2	4906	26	3157	37	2714	8	2230	25
35	Tobari 66	2963	32	367	40	3794	7	2219	25	5328	15	3431	25	3005	1	2613	8
36	Triple Dirk	3361	15	667	8	3638	12	2085	30	3686	43	3747	11	2633	16	3064	1
37	NP 824	2464	48	462	32	2226	44	1462	44	5032	23	3546	17	1816	49	2326	19
38	Gaboto	2992	30	522	27	3525	14	1698	37	3731	42	3240	34	2542	18	3021	2
39	Napo 63	3277	21	563	23	3173	24	2696	9	5247	18	3469	23	2171	40	2301	20
40	C 306	2511	46	297	45	2309	43	2539	14	5803	4	3478	21	2153	43	1810	45
41	(TzPP-S64)(LR64A-TzPP x An _E)(A)	2890	36	304	44	3674	10	3049	1	5247	19	2940	45	2378	30	2088	35
42	Manitou	3008	29	419	35	2981	30	1799	34	3139	47	3352	28	2267	34	2468	12
43	C 273	2497	47	290	48	2093	47	2141	28	3417	45	2720	47	1878	48	1602	48
44	36896-Cj54 ² x Yt54A (H)	3736	5	641	12	4091	4	1877	33	5794	5	3922	7	2400	28	2786	4
45	Norteño 67	2947	33	574	21	3396	17	2847	6	5175	20	2638	50	2635	15	2086	36
46	(TzPP-S64)(LR64A-TzPP x An _E)(B)	3335	18	295	46	3445	15	2925	5	4395	34	3039	41	2478	24	2273	24
47	Mengavi	3437	12	583	19	2115	46	2432	19	5704	7	3337	29	2446	25	1888	41
48	PV 18 Indus	3291	20	798	4	2858	33	2595	12	4377	36	3432	24	2387	29	1817	44
49	(Md-K-Y)(Wis-Sup)	2701	43	516	28	2856	34	1558	41	3399	46	3034	42	2078	46	2028	40
50	Local check	3159	27	1/		3378	18	1984	31	4431	32	3291	30	2975	3	1768	46

1/ No data available

Var. No.	Variety or strain	U. S. A.						GUATEMALA		MEXICO		ARGENTINA		ECUADOR		COLOMBIA	
		Ft. Collins, Colorado irrigated		Ithaca New York rainfed		Pullman Washington rainfed		Quetzaltenango rainfed		Roque, Guanajuato rainfed		Marcos Juarez rainfed		Santa Catalina rainfed		Tibaitata	
		yield	rank	yield	rank	yield	rank	yield	rank	yield	rank	yield	rank	yield	rank	yield	rank
1	Pitic 62	4724	6	1324	27	3784	2	806	35	3468	1	1877	5	1210	8	616	21
2	Gabo	2980	47	1457	14	2458	45	671	41	2505	27	1833	8	74	48	366	33
3	Nainari 60	4393	14	1797	1	3666	4	1957	6	2697	21	1888	3	819	16	672	18
4	Sonora 64 x Kl. Rendidor	4368	16	1277	32	2684	35	1630	11	2610	24	1355	41	161	40	927	8
5	Giza 155	3922	30	1212	35	3190	14	1444	14	3048	4	1810	14	355	34	472	25
6	Siete Cerros	3752	35	1598	9	3507	7	953	30	2357	32	1866	7	136	42	294	35
7	Noroeste 66 4707	4707	7	1286	29	3063	22	1370	16	3024	7	1433	33	474	30	872	9
8	Victor I	3731	36	795	50	3179	16	936	31	2777	19	1599	24	1313	7	244	37
9	Bonza 55	4013	27	957	46	3143	18	705	38	2295	34	1399	36	902	13	799	11
10	Carazinho	4483	13	930	49	2579	37	926	32	1832	45	1644	21	199	37	155	44
11	NP 852	2942	49	1226	34	2064	49	689	40	1944	43	1399	37	127	43	188	42
12	Crim	3883	31	1622	8	2488	42	531	44	2190	36	1755	18	97	46	238	38
13	Huelquen	5127	2	1726	5	3554	5	1105	25	2875	13	1822	11	447	33	577	23
14	Crespo	4505	12	1652	7	3257	12	1788	9	2659	23	1499	28	982	11	649	19
15	Taichung 31	2673	50	1024	43	2469	44	238	48	1450	48	1333	42	8	50	16	50
16	Son 64A x SK _E -LR64A	4762	4	1194	36	3274	11	1064	28	2900	11	1788	15	36	49	227	40
17	Sonora 64	3987	28	1439	18	3102	20	1230	22	2141	38	1210	44	86	47	49	46
18	LR64 x Son 64	4367	17	1322	28	2706	34	1365	17	2888	12	1399	38	780	20	1272	2
19	Ciano 67	4289	18	1441	16	3188	15	1557	12	2203	35	1044	46	1702	1	983	5
20	C 591	3665	39	1741	3	3197	13	245	47	2443	30	1655	20	199	38	388	32
21	Justin	3869	32	1143	40	2366	47	343	46	2104	39	866	47	691	26	44	47
22	Son 64 x TzPP-Naj 60 (A)	4141	24	1515	11	3991	1	1703	16	2832	15	1444	32	208	36	225	41
23	(LR64 x N10B) An ³	4038	26	1461	13	3397	9	1355	18	2690	22	1888	4	916	12	677	17
24	Kloka WM 1353	4055	25	1726	4	2893	30	1303	21	1956	42	1399	39	1543	2	288	36
25	NP 881	3816	33	1481	12	2951	26	1314	20	2697	20	1444	31	813	17	438	27
26	Selkirk	3321	44	1414	20	2452	46	353	45	2153	37	544	50	749	21	88	45
27	V 878	3637	40	1338	24	3158	17	1987	5	2795	16	1410	34	710	25	705	16
28	Lerma Roja 64A	4282	19	950	47	2577	38	1842	8	2783	17	1577	26	147	41	1044	4
29	Thatcher	2964	48	948	48	2770	32	627	42	1221	49	744	49	588	28	27	48
30	Nar "S" ₅ x Pj "S"	3543	42	1163	39	2940	27	1552	13	2943	8	1833	9	746	23	844	10
31	L1418-3463L1231 x 23L1274-111(L)	3545	41	1185	38	3537	6	1338	19	3277	2	1744	19	460	31	416	29
32	Penjamo 62	4737	5	1385	22	3076	21	2063	3	3042	5	1755	17	449	32	799	12
33	Chris	4176	23	1277	31	2766	33	856	34	2592	25	1833	10	749	22	599	22
34	Inia 66	3926	29	1037	42	2555	39	2005	4	2919	10	1633	22	744	24	977	6
35	Tobari 66	4548	8	1412	21	3307	10	2145	1	2018	40	1277	43	1388	4	622	20
36	Triple Dirk	4814	3	1441	17	3397	8	697	39	1993	41	1999	2	113	45	155	43
37	NP 824	2987	46	1284	30	2508	41	786	37	3030	6	1410	35	538	29	766	13
38	Gaboto	4183	22	1004	45	2536	40	1112	24	2777	18	1822	12	891	14	366	34
39	Napo 63	4373	15	1454	15	2913	29	998	29	2851	14	1455	30	1482	3	1249	3
40	C 306	3667	38	1333	25	2923	28	72	49	3184	3	2288	1	224	35	422	28
41	(TzPP-S64)(LR64A-TzPP x An _E)(A)	4543	10	1017	44	3063	23	1953	7	2468	29	1810	13	1355	5	949	7
42	Manitou	4211	21	1327	26	3003	24	789	36	1456	47	822	48	813	18	22	49
43	C 273	3364	43	1264	33	2267	48	534	43	2302	33	1510	27	197	39	411	30
44	36896-Cj54 ² x Yt54A (H)	5173	1	1114	41	3726	3	918	33	1542	46	1633	23	802	19	455	26
45	Norteño 67	4548	9	1436	19	2488	43	1423	15	2487	28	1188	45	821	15	1872	1
46	(TzPP-S64)(LR64A-TzPP x An _E)(B)	4225	20	1188	37	3139	19	2083	2	2382	31	1538	25	1343	6	533	24
47	Mengavi	3036	45	1374	23	2637	36	1065	27	1870	44	1877	6	641	27	722	15
48	PV 18 Indus	3706	37	1573	10	2844	31	1071	26	2943	9	1766	16	119	44	405	31
49	(Md-K-Y)(Wis-Sup)	3794	34	1701	6	2968	25	1137	23	2511	26	1466	29	1155	9	227	39
50	Local check	4531	11	1797	2	1/		1/		1/		1377	40	1118	10	744	14

1/ No data available

Var. No.	Variety or strain	BRAZIL				AFGHANIS'IAN		IRAN			IRAQ		ISRAEL		INDIA		
		Pedras Altas RGS		Pedras Altas RGS		Darul Aman		Ahwaz		Gorgan		Abu Ghraib		Mivhor Farm		New Delhi	
		yield	rank	yield	rank	yield	rank	yield	rank	yield	rank	yield	rank	yield	rank	yield	rank
1	Pitic 62	1074	40	322	40	5306	1	3277	21	4693	5	5282	10	5913	3	3221	29
2	Gabo	1628	29	488	29	2420	45	3532	15	3455	30	4632	24	3044	43	3110	32
3	Nainari 60	2370	10	711	12	3951	15	3488	16	4449	8	5132	12	4943	20	3499	19
4	Son 64 x Kl Rendidor	2740	5	822	6	3992	13	3621	12	5216	1	5599	6	5366	9	3888	11
5	Giza 155	925	45	277	45	2970	38	3677	11	4466	7	5099	13	4015	31	3888	14
6	Siete Cerros	1592	31	477	31	4823	3	4388	3	3644	23	5393	9	4967	19	4332	7
7	Noroeste 66	2369	11	711	11	3349	31	3744	9	4721	4	5527	7	5436	7	4666	2
8	Victor I	852	47	255	47	5001	2	3099	26	3266	32	5838	4	5339	10	3221	27
9	Bonza 55	1036	41	311	41	4339	9	2710	36	2805	41	3444	43	3532	37	2166	42
10	Carazinho	518	50	155	50	4605	6	2788	34	3577	26	3877	40	3810	34	1888	44
11	NP 852	2110	18	633	19	2267	46	2677	38	3805	16	4593	25	3642	35	3555	18
12	Crim	1147	38	344	38	3976	14	2266	45	3521	28	3077	46	2779	46	2499	40
13	Huelquen	1925	23	577	23	4807	4	3077	27	4766	3	4566	28	4418	25	3110	30
14	Crespo	1852	25	555	25	4681	5	3021	28	4077	13	4488	32	4506	24	2999	34
15	Taichung 31	1222	37	366	37	2574	44	2977	30	2010	49	4655	23	4370	27	3444	20
16	Son 64A x SkE-LR64A	1555	33	466	33	3179	32	3599	13	4466	6	6093	2	5442	6	2777	36
17	Sonora 64	2333	12	699	13	1640	50	2810	33	3744	19	4821	19	5221	11	3999	10
18	LR64 x Son 64	3814	1	1144	1	2893	39	3955	5	3794	17	4588	26	5136	14	3444	22
19	Ciano 67	2148	15	644	17	2019	47	2133	46	3627	24	4571	27	5011	18	4444	5
20	C-591	1852	26	555	26	2989	35	2610	39	2977	38	4160	36	3089	42	2777	38
21	Justin	1667	28	499	28	3600	22	1533	47	2916	39	1144	47	2236	47	999	50
22	Son 64 x TzPP-Nai 60(A)	2147	16	644	16	2675	49	3755	8	3749	18	4877	18	5377	8	4332	6
23	(LR64 x N10B) An ³	1333	35	399	35	3888	17	3677	10	4199	12	5438	8	6264	2	2666	39
24	Kloka WM 1353	1111	39	333	39	4227	10	2321	44	2394	46	3482	42	4007	32	1888	45
25	NP 881	2074	20	622	20	3196	31	2477	41	3705	21	4121	38	4341	29	2777	37
26	Selkirk	739	49	222	49	3506	25	1388	48	2277	47	977	49	821	49	1111	49
27	V 878	2296	13	688	14	2887	40	3377	18	2799	42	4388	33	5205	12	3666	15
28	Lerma Rojo 64A	2147	17	644	18	3549	24	4066	4	4382	11	4890	17	4832	21	4221	8
29	Thatcher	776	48	233	48	3788	21	788	50	1605	50	916	50	606	50	1166	48
30	Nar "S" ² x Pj "S"	1740	27	522	27	3556	23	3266	22	3166	36	4560	29	4808	22	3666	16
31	L1418-3463L1231 x 23L1274-111(L)	999	42	299	42	3164	33	3121	25	3705	22	5093	14	3291	39	3055	33
32	Penjamo 62	2185	14	655	15	3391	28	4543	2	4388	10	6243	1	5042	17	4555	4
33	Chris	963	43	288	43	3874	18	2499	40	2988	37	3410	44	2995	44	1777	46
34	Inia 66	2517	7	755	8	2630	43	3921	6	3716	20	4705	21	5165	13	4888	1
35	Tobari 66	2480	8	744	9	2983	36	3377	19	3221	34	4949	15	5127	15	3221	26
36	Triple Dirk	1593	30	477	30	4215	11	3866	7	3805	15	4055	39	4148	30	3444	21
37	NP 824	962	44	288	44	2815	42	3466	17	2083	48	4232	35	3180	40	4610	3
38	Gaboto	925	46	277	46	3868	19	2444	42	3305	31	3766	41	3150	41	1999	43
39	Napo 63	2407	9	722	10	3123	34	3210	12	3266	33	4666	22	4350	28	3444	23
40	C 306	1296	36	388	36	3485	26	2710	37	3216	35	4543	30	2857	45	3888	12
41	(TzPP-S64)(LR64A-TzPP x AnE) (A)	3665	2	1099	2	3441	27	3288	20	3888	14	4777	20	4404	26	3221	28
42	Manitou	1925	22	577	22	3376	29	1222	49	2688	43	1072	48	1326	48	1277	47
43	C 273	1592	32	477	32	2003	48	2810	32	3621	25	4127	37	3317	38	3333	25
44	36896-Cj 54 ² x Yt54A (H)	1852	24	555	24	4398	8	2933	31	3477	29	5282	11	5073	16	2888	35
45	Norteño 67	2074	19	955	4	4199	12	2999	29	4399	9	4299	34	5657	4	3335	24
46	(TzPP-S64)(LR64A-TzPP x AnE) (B)	3233	3	999	3	3937	16	3566	14	2821	40	4505	31	5516	5	3888	13
47	Mengavi	2036	21	611	21	2981	37	2755	35	3549	27	4905	16	3876	33	3555	17
48	PV 18, Indus	2777	4	833	5	4402	7	4699	1	4777	2	5999	3	4559	23	3110	31
49	(Md-K-Y)(Wis-Sup)	1333	34	399	34	2883	41	2399	43	2660	44	3216	35	3629	36	2166	41
50	Local check	2628	6	788	7	3809	20	3155	24	2544	45	5821	5	6476	1	4221	9

Var. No.	Variety or strain	INDIA						JORDAN		LEBANON				W. PAKISTAN		SYRIA	
		Durgapura		Niphad		Indore		Deir Alla		Tel-Amara		Beqa'a Plain		I.yallpur		Karahta, Damascus	
		irrigated yield	irrigated rank	irrigated yield	irrigated rank	irrigated yield	irrigated rank	irrigated yield	irrigated rank	rainfed yield	rainfed rank	rainfed yield	rainfed rank	irrigated yield	irrigated rank	irrigated yield	irrigated rank
1	Pitic 62	1588	45	1787	20	3988	22	5493	2	3588	12	3523	3	2942	20	7715	1
2	Gabo	2812	11	1532	32	4154	20	4327	17	444	49	1203	50	2145	40	1327	49
3	Nainari 60	2187	35	1774	22	4579	13	5005	7	2044	36	2296	28	2145	41	3532	42
4	Son 64 x Kl Rendidor	3200	2	2365	3	5461	5	4227	19	3405	16	2903	12	2202	39	5255	23
5	Giza 155	2624	23	1834	16	4934	9	4621	10	2894	23	2400	24	3145	13	6049	11
6	Siete Cerros	2874	10	2096	6	5670	1	4699	9	4405	2	3436	4	3681	4	7310	3
7	Noroeste 66	2353	33	1559	30	4837	10	4338	16	1899	38	2103	32	3000	18	4871	30
8	Victor I	2395	30	2002	10	3327	35	4405	14	4271	4	2906	11	3232	11	6682	6
9	Bonza 55	2187	36	1626	29	2709	40	2760	40	2671	29	3063	7	1333	49	5221	24
10	Carazinho	1603	44	1189	44	1789	45	3477	29	2510	30	2236	30	2405	35	4444	35
11	NP852	2666	19	1794	19	3827	26	5088	6	2699	28	2046	34	3304	7	4760	33
12	Crim	2228	34	1296	41	2795	38	2277	43	1783	40	1760	39	1579	47	2260	47
13	Huelquen	2638	22	1780	21	3655	30	2705	41	3460	14	2366	25	2884	21	6910	5
14	Crespo	2652	20	1505	34	2590	42	4160	22	3832	8	2940	10	2362	37	6016	13
15	Taichung 31	2720	16	1216	43	3058	37	3016	38	1061	46	1893	37	3072	16	3755	40
16	Son 64A x SkE-LR64A	2096	39	1651	26	4423	16	5366	4	294	50	2286	29	2768	25	1572	48
17	Sonora 64	2981	7	1364	38	4348	18	3338	33	1566	43	2033	35	3289	8	4816	32
18	LR64 x Son 64	2638	21	1491	35	4154	21	3327	34	2416	32	2010	36	2739	26	4355	36
19	Ciano 67	2388	31	1162	46	3477	32	2086	45	2155	35	1403	46	3391	6	3810	39
20	C-591	2113	38	1928	13	3714	29	4216	20	3688	10	2763	19	2768	24	4571	34
21	Justin	1117	47	745	48	1617	48	1155	48	2366	33	1253	49	2231	38	5032	27
22	Son 64 x TzPP-Naj 60 (A)	3159	5	2029	8	5514	4	5432	3	1177	45	1596	43	4174	2	4338	37
23	(LR64 x N10B) An ³	3173	4	1908	14	4993	8	5555	1	3416	15	3663	1	3130	14	7349	2
24	Kloka WM 1353	1583	46	1034	47	1940	44	2356	42	3194	19	2823	15	1971	43	5999	14
25	NP 881	2555	25	1357	39	3380	33	4360	15	3516	13	2413	23	1927	44	5260	22
26	Selkirk	749	50	705	49	1408	49	1066	50	1827	39	1436	45	1797	46	2810	44
27	V 878	2071	40	1720	24	3934	25	3077	37	2483	31	2300	27	2855	22	5877	16
28	Lerma Rojo 64 A	2749	14	2163	5	5600	2	3449	30	2749	26	3073	6	2811	23	6610	7
29	Thatcher	874	48	1182	45	1693	46	1183	47	1327	44	1326	48	840	50	2649	45
30	Nar "S" ² x Pj "S"	2667	18	1774	23	3982	23	4066	24	3077	21	2350	26	3029	17	6032	12
31	L1418-3463L1231 x 23L1274-111 (L)	2444	28	2029	9	4740	11	4166	21	1983	37	2633	21	2550	31	5654	18
32	Penjamo 62	3349	1	2264	4	5450	6	4277	18	3077	22	3023	8	3174	12	5360	21
33	Chris	1853	43	1397	37	2434	43	3444	31	1683	42	1706	40	1830	45	3871	38
34	Inia 66	2791	12	1948	12	4364	17	3977	26	3149	20	2200	31	4290	1	5166	25
35	Tobari 66	2381	32	1458	36	3810	27	3421	32	3260	18	2753	20	2550	32	5949	15
36	Triple Dirk	2430	29	1505	33	1671	47	3844	27	2738	27	2813	16	3232	10	5771	17
37	NP 824	2478	26	2493	1	3982	24	4438	13	3766	9	3610	2	3000	19	5643	19
38	Gaboto	2041	41	1286	42	2741	39	3210	36	3394	17	2853	13	2492	34	4877	29
39	Napo 63	2589	24	1532	31	3784	28	2094	44	3955	6	2796	17	3087	15	6338	9
40	C 306	2728	15	2452	2	4262	19	4460	12	4221	5	3100	5	2579	29	5527	20
41	(TzPP-S64)(LR64A-TzPP x AnE)(A)	3046	6	1982	11	4676	12	4021	25	3921	7	2433	22	2565	30	6410	8
42	Manitou	874	49	483	50	1252	50	1105	49	1733	41	1620	42	1521	48	3227	43
43	C 273	2909	9	1814	18	3241	36	4127	23	2888	24	2823	14	2536	33	4949	28
44	36896-Cj54 ² x Yt54A (H)	2176	37	2056	7	3531	31	4471	11	761	48	1490	44	2391	36	2394	46
45	Norteño 67	2467	27	1814	17	3370	34	1972	46	2205	34	1793	38	4159	3	3744	41
46	(TzPP-S64)(LR64A-TzPP x AnE) (B)	3180	3	1632	27	4434	15	3233	35	3594	11	1683	41	2623	28	6221	10
47	Mengavi	2682	17	1632	28	4520	14	4721	8	933	47	1393	47	3246	9	1288	50
48	PV 18 Indus	2912	8	1874	15	5213	7	5121	5	4988	1	2953	9	2695	27	7043	4
49	(Md-K-Y)(Wis-Sup)	1891	42	1310	40	2628	41	2988	39	2883	25	2066	33	1985	42	4860	31
50	Local check	2755	13	1700	25	5552	3	3738	28	4294	3	2786	18	3623	5	5143	26

Var. No.	Variety or strain	NEPAL		TURKEY								U. A. R. (Egypt)					
		Khurnal irrigated yield rank		Adapazari rainfed yield, rank	Eskisehir irrigated yield rank	Ankara irrigated yield rank	Karsiyaka rainfed yield rank	Shandaweil irrigated yield rank	Giza irrigated yield rank	Sakha irrigated yield rank							
1	Pitic 62	5627	6	4355	3	3932	1	1094	16	1878	2	3538	2	3066	30	3738	22
2	Gabo	2564	47	3121	44	1310	48	733	45	1025	47	3355	5	2360	40	3632	25
3	Nainari 60	5737	5	3799	16	2444	13	1360	5	1586	12	3055	16	2694	34	3538	27
4	Son 64 x Kl Rendidor	5519	8	3921	10	2599	10	1588	1	1777	4	2844	26	3605	25	4044	17
5	Giza 155	4929	17	4155	6	1777	37	761	44	1445	21	2994	18	4121	15	3838	20
6	Siete Cerros	5082	14	4610	1	2044	26	1366	4	1584	13	3882	1	4255	11	4044	16
7	Noroeste 66	4807	22	3588	25	1866	33	1372	3	1421	23	3310	8	4305	10	4832	4
8	Victor I	4252	33	3455	29	1866	32	499	49	1740	6	3355	6	2977	32	4077	13
9	Bonza 55	3477	43	3710	19	3199	3	983	29	1416	24	2366	41	1766	43	2371	45
10	Carazinho	5313	10	4177	5	1888	31	994	26	1619	10	2677	31	1666	45	3194	35
11	NP 852	4165	35	3166	42	1444	46	799	40	1233	37	2688	30	4032	17	3238	34
12	Crim	3638	41	3866	12	2310	17	1111	15	1125	44	2371	40	1077	46	2694	40
13	Huelquen	4752	25	3666	21	2044	25	1088	18	1752	5	2844	25	3060	31	4943	2
14	Crespo	4559	28	3444	30	2133	20	1383	2	1402	26	2633	33	2516	36	3260	32
15	Taichung 31	5904	2	3033	46	1088	50	866	36	1171	40	3083	14	3421	27	3105	36
16	Son 64A x SkE-LR64A	5600	7	3644	24	2733	7	1333	8	1133	41	3210	12	3471	26	4910	3
17	Sonora 64	5818	4	3766	17	2066	24	1044	22	1555	15	3121	13	4488	7	4210	11
18	LR64 x Son 64	4294	32	3210	41	1888	30	1027	24	1128	42	3016	17	3649	24	4505	7
19	Ciano 67	4805	23	3377	32	2088	23	927	33	1248	34	2538	38	3799	20	4088	12
20	C 591	4230	34	3010	47	1710	39	816	39	1321	30	2205	45	2499	37	2577	42
21	Justin	3410	44	3233	39	1244	49	444	50	1079	45	1994	47	191	48	788	47
22	Son 64 x TzPP-Nai 60 (A)	5337	9	3544	27	2444	14	1061	20	1316	31	3249	9	4405	8	4360	9
23	(LR64 x N10B) An ³	4902	18	3866	11	2999	5	822	38	2017	1	3532	3	3649	23	4016	18
24	Kloka WM 1353	4542	29	4021	8	2266	18	1094	17	1175	39	2299	43	1677	44	2483	43
25	NP 881	3484	42	3310	35	2421	16	722	46	1539	16	2416	39	3732	22	2644	41
26	Selkirk	2529	48	3255	36	1555	41	888	35	799	50	1622	50	349	47	672	48
27	V 878	5159	12	3377	31	1710	38	1133	14	1676	9	2744	28	4682	4	4049	15
28	Lerma Rojo 64A	5095	13	3244	37	2110	22	1277	11	1685	8	2666	32	4360	9	4049	14
29	Thatcher	4087	36	2866	49	1399	47	1055	21	812	49	1899	48	92	49	349	50
30	Nar "S" 2 x Pj "S"	5964	1	3744	18	2533	11	1227	12	1836	3	2716	29	3888	19	4255	10
31	L1418-3463L1231 x 23L1274-111 (L)	5240	11	3666	23	1866	34	794	42	1282	32	3083	15	3255	28	3510	26
32	Penjamo 62	4868	19	4266	4	3466	2	1316	9	1584	14	3316	7	3960	18	4010	19
33	Chris	3355	45	3033	45	2733	6	938	32	1235	36	2294	44	1772	42	2127	46
34	Inia 66	5898	3	3666	22	1999	27	1344	7	1726	7	3377	4	4166	13	4677	6
35	Tobari 66	4036	37	3521	28	2621	9	994	25	1590	11	2321	42	4543	5	3505	28
36	Triple Dirk	4756	24	3944	9	2199	19	794	41	1445	22	2555	37	3116	29	3249	33
37	NP 824	4679	27	4121	7	1555	42	888	34	1239	35	3221	11	2471	38	3444	30
38	Gaboto	4432	31	3677	20	1822	35	838	37	1468	19	2621	34	2144	41	3471	29
39	Napo 63	4961	15	3810	15	2421	15	1205	13	1460	20	2921	23	4121	14	2971	38
40	C 306	4716	26	3555	26	1510	44	955	31	1192	38	2944	20	4066	16	3294	31
41	(TzPP-S64)(LR64A-TzPP x AnE) (A)	4951	16	3855	14	1933	29	988	28	1534	17	2610	35	4727	3	3705	24
42	Manitou	1996	50	3221	40	1644	40	666	47	854	48	1744	49	25	50	499	49
43	C 273	3876	39	3366	33	1533	43	594	48	1404	25	2921	22	3755	21	2788	39
44	36896-Cj 54 ² x Yt 54A (H)	3670	40	2533	50	2710	8	1360	6	1255	33	2599	36	4527	6	4471	8
45	Norteño 67	4825	20	3366	34	1822	46	983	30	1128	43	2860	24	2705	33	4999	1
46	(TzPP-S64)(LR64A-TzPP x AnE)(B)	4820	21	3155	43	2133	21	988	27	1338	29	2799	27	4932	1	3710	23
47	Mengavi	2505	49	3244	38	1466	45	1066	19	1073	46	2949	19	4205	12	3799	21
48	PV 18, Indus	4496	30	4555	2	1977	28	1038	23	1381	38	3238	10	4838	2	4732	5
49	(Md-K-Y)(Wis-Sup)	3905	38	2877	48	2488	12	783	43	1395	27	2183	46	2433	39	2449	44
50	Local check	3107	46	3866	13	3177	4	1283	10	1504	18	2938	21	2694	35	3071	37

Var. No.	Variety or strain	TUNISIA		SUDAN				SOUTH AFRICA				ETHIOPIA		NIGERIA		RHODESIA	
		Tunis		Khashm El Girba		Ed Damer		Stellenbosch		Groblersdal		Debre Zeit		Gamboru		Salisbury	
		rained yield	rank	irrigated yield	rank	irrigated yield	rank	irrigated yield	rank	irrigated yield	rank	rained yield	rank	irrigated yield	rank	irrigated yield	rank
1	Pitic 62	2962	15	1508	37	5033	9	2781	8	5026	4	2593	25	963	39	1382	39
2	Gabo	2773	23	2414	10	3491	28	244	49	4346	16	3035	11	1699	29	1972	29
3	Nainari 60	2414	33	1779	31	3516	27	1366	39	4452	13	2856	15	902	42	1155	42
4	Son 64 x Kl. Rendidor	3350	4	2509	7	2041	46	2014	28	2845	43	3956	1	3192	1	3590	2
5	Giza 155	2582	25	2478	9	4241	18	1539	34	5899	1	3020	12	1891	26	1740	31
6	Siete Cerros	3178	7	1882	28	3641	23	682	45	3972	22	3240	6	2380	12	3248	9
7	Noroeste 66	2805	22	1885	27	3066	36	3131	4	3295	36	2906	14	2532	7	2844	15
8	Victor I	2550	26	1757	32	2100	45	1608	33	4056	18	2416	30	877	43	1265	40
9	Bonza 55	1946	41	1732	34	3308	33	1935	30	3659	30	2275	32	1175	37	897	48
10	Carazinho	1454	47	1017	44	2250	44	2256	22	3669	29	2106	37	958	40	892	50
11	NP852	2094	37	2219	18	2866	39	667	46	2490	45	2255	33	1921	25	2109	26
12	Crim	1761	44	1182	42	2825	40	2168	25	2955	40	1896	41	867	44	1174	41
13	Huelquen	2821	21	2250	16	3808	22	1980	29	4477	11	3593	3	2022	22	3138	13
14	Crespo	2516	27	1915	25	3275	35	2588	12	4930	6	2741	19	2557	5	2178	23
15	Taichung 31	2369	35	1158	43	4291	16	233	50	3167	38	1605	46	2411	11	2819	16
16	Son 64A x SkE- LR64A	2453	30	2255	15	4425	15	2338	17	4931	5	2638	23	1402	34	2017	28
17	Sonora 64	2925	17	1639	36	4483	14	2230	24	1654	50	2556	27	2244	15	3440	3
18	LR 64 x Son 64	2978	14	1802	29	3441	30	1449	37	4157	17	3040	10	1634	30	3305	5
19	Ciano 67	3210	5	1726	35	3450	29	2279	20	2046	49	2583	26	2320	13	3176	10
20	C 591	2289	36	1992	23	3558	26	1208	40	3999	21	261	50	1044	38	1659	33
21	Justin	1481	45	509	48	700	48	1858	32	2433	46	1788	43	1/		913	47
22	Son 64 x Tzpp-Nai 60 (A)	2860	19	2526	5	5916	2	2496	13	3421	33	3391	5	2113	18	3151	11
23	(LR64 x N10B) An ³	3090	10	3029	1	7108	1	3205	2	4767	7	2736	20	2153	17	2128	24
24	Kloka WM 1353	2062	38	853	45	2466	42	813	44	3478	32	1386	47	1321	35	1614	35
25	NP 881	2446	31	2076	21	5266	7	2245	23	3884	24	2745	18	1518	32	2058	27
26	Selkirk	1253	48	765	46	1258	47	2474	14	2494	44	1966	39	1/		933	46
27	V 878	3460	3	2275	14	3358	31	2090	26	2861	42	1910	40	2466	10	2491	21
28	Lerma Rojo 64A	3098	9	2519	6	4725	11	2710	11	5138	3	3616	2	2784	2	1820	30
29	Thatcher	1164	49	307	49	625	50	1485	36	2174	49	1273	49	1/		1604	36
30	Nar "S" ² x Pj "S"	3673	1	1963	24	3966	21	2355	16	3712	27	2830	16	2577	4	3143	12
31	L1418-3463L1231 x 23L1274-111 (L)	2712	24	2480	8	5466	4	1503	35	5556	2	1640	45	2108	19	1149	43
32	Penjamo 62	2840	20	2359	11	4550	13	2329	18	4455	12	2730	21	2289	14	2573	20
33	Chris	2470	29	1753	33	2991	38	3195	3	2895	41	2166	35	1472	33	1564	37
34	Inia 66	3201	6	2548	4	5325	6	2747	10	4420	14	2685	22	2078	21	3264	7
35	Tobari 66	3462	2	2883	2	5133	8	2319	19	3389	35	2111	36	1941	23	2420	22
36	Triple Dirk	1981	40	2108	20	4216	19	1367	38	2986	39	3020	13	1921	24	2593	19
37	NP 824	1930	43	2235	17	3050	37	455	48	4670	9	2253	34	2103	20	2628	18
38	Gaboto	2437	32	538	47	2433	43	2771	9	3411	34	2031	38	847	45	1074	45
39	Napo 63	2372	34	1406	39	3341	32	1004	42	3724	26	3170	8	2476	9	3248	8
40	C 306	2488	28	2169	19	4766	10	2082	27	3860	25	2608	24	1583	31	1403	38
41	(TzPP-S64)(LR64A-TzPP x AnE) (A)	3037	12	1780	30	4100	20	2415	15	4011	20	3455	4	2204	16	3369	4
42	Manitou	1470	46	187	50	666	49	3541	1	2152	48	1371	48	1/		1119	44
43	C 273	2004	39	2276	13	4258	17	1015	41	3519	31	1768	44	1846	27	1654	34
44	36896-Cj54 ² x Yt54A (H)	3040	11	2739	3	5500	3	1897	31	4505	10	2445	29	776	46	893	49
45	Nortefo 67	2872	18	1335	40	2700	41	2278	21	3937	23	3156	9	2663	3	4065	1
46	(TzPP-S64)(LR64A-TzPP x AnE) (A)	2929	16	2036	22	3308	34	2861	6	3705	28	3210	7	2532	6	3081	14
47	Mengavi	3030	13	2340	12	5350	5	2851	7	4725	8	2550	28	1719	28	2128	25
48	PV 18 Indus	3151	8	1899	26	3583	25	648	47	4415	15	2796	17	2501	8	2759	17
49	(Md-K-Y)(Wis-Sup)	1076	50	1477	38	3591	24	3024	5	3175	37	1895	42	912	41	1664	32
50	Local check	1944	42	1233	41	4700	12	971	43	4030	19	2340	31	1301	36	3267	6

1/ No data available

Var. No.	Variety or strain	PORTUGAL		SWEDEN		YUGOSLAVIA				Local Check Varieties		
		Elvas		Weibullsholm, Landskrona		Novi Sad		Zagreb		Country	Location	Name of local variety used
		rainfed		rainfed		irrigated		rainfed				
		yield	rank	yield	rank	yield	rank	yield	rank			
1	Pitic 62	3063	6	1155	1	2638	3	3982	1	Canada	Saskatoon	Manitou
2	Gabo	2660	13	655	29	1936	20	2671	32	U.S.A.	Casselton, N.D.	Waldron
3	Najari 60	2983	7	766	20	2263	8	3241	12		Davis, Calif.	Ramona 50
4	Son 64 x Kl Rendidor	3221	3	727	24	1825	23	3033	25		Isleton, Calif.	?
5	Giza 155	2466	18	799	18	2035	15	3310	8		Aberdeen, Idaho	?
6	Siete Cerros	3357	2	977	4	2638	4	3338	7		St. Paul, Minn.	II-62-61
7	Noroeste 66	2125	28	488	41	1660	29	3255	11		Eden Prairie, Minn.	Waldron
8	Victor I	2966	8	816	16	1596	35	1444	50		Ft. Collins, Colorado	68C II-208
9	Bonza 55	2355	20	844	12	1758	25	2741	31		Ithaca, New York	?
10	Carazinho	2300	21	933	7	1660	30	3138	20	Argentina	Marcos Juarez	Klein Toledo
11	NP 852	1843	37	466	42	1271	50	2788	28	Ecuador	Santa Catalina	?
12	Crim	2233	26	733	22	2833	2	3705	3	Colombia	Tibaitata	Zipa 68
13	Huelquen	2580	15	1077	2	2246	9	3394	6	Brazil	Pedras Altas	(Pel A 506-64)
14	Crespo	2250	25	888	8	1660	31	3588	5	Afghanistan	Darul Aman	?
15	Taichung 31	1186	49	461	43	1335	49	1983	48	Iran	Ahwaz	?
16	Son 64A x SkE-LR64A	2590	14	872	9	2215	10	3605	4		Gorgan	Akova
17	Sonora 64	1883	36	533	38	1741	26	2655	33	Iraq	Abu-Ghraib	?
18	LR64 x Son 64	1605	44	361	49	1693	28	3133	21	Israel	Mivhor Farm	N 46
19	Ciano 67	1085	50	377	47	1660	32	2760	30	India	New Delhi	S 308
20	C 591	1923	35	716	25	1416	44	2183	41		Durgapura	Sonalika
21	Justin	1968	32	677	26	1561	39	2099	45		Niphad	Sonalika
22	Son 64 x TzPP-Nai 60 (A)	3185	5	611	32	2020	16	3233	13		Indore	Sonalika
23	(LR64 x N10B) An ³	3362	1	955	5	1580	37	2599	35	Jordan	Deir Alla	Deir Alla I
24	Kloka WM 1353	3194	4	794	19	2980	1	2160	42	Lebanon	Tel-Amara	?
25	NP 881	2699	12	611	33	2443	6	3805	2		Beqa'a Plain	Najah
26	Selkirk	1608	43	577	37	2133	13	3216	14	W. Pakistan	Lyallpur	?
27	V 878	1567	45	594	36	1611	34	3283	10	Syria	Karahta, Damascus	?
28	Lerma Rojo 64A	1796	39	677	27	1578	38	3166	17	Nepal	Khumal	?
29	Thatcher	1645	42	638	31	1383	45	1916	49	Turkey	Adapazari	?
30	Nar "S" ² x Pj "S"	2047	31	499	39	1775	24	2455	39		Eskisehir	Sünter
31	L1418-3463L1231 x 23L1274-11 (L)	2254	24	805	17	1856	22	2788	29		Ankara	?
32	Penjano 62	2744	10	761	21	1645	33	3294	9		Karsiyaka	Mentana
33	Chris	2803	9	822	15	1938	19	3105	24	U.A.R.	Shandaweil	Giza 155
34	Inia 66	1958	33	427	44	1481	41	2433	40		Giza	Giza 156
35	Tobari 66	1765	40	861	10	1953	18	3116	22		Sakha	Giza 156
36	Triple Dirk	2441	19	838	13	1481	42	2838	26	Tunisia	Tunis	?
37	NP 824	2534	17	605	34	1548	40	2033	47	Sudan	Khashm El Girba	Giza 144
38	Gaboto	2273	23	849	11	1596	36	2516	36		Ed Damer	Hindi 62
39	Napo 63	1957	34	383	46	1725	27	2499	38	S. Africa	Stellenbosch	Skemer
40	C 306	2147	27	655	28	1416	43	2055	46		Globersdal	Losper
41	(TzPP-S64)(LR64A0TzPPxAnE) (A)	2293	22	499	40	1335	48	2499	37	Ethiopia	Debre Zeit	?
42	Manitou	1383	47	727	23	1888	21	3116	23	Nigeria	Gamboru	Florence Aurore 8193
43	C 273	1522	46	655	30	1383	46	2110	44	Rhodesia	Salisbury	Zambesi II
44	36896-Cj 54 ² x Yt 54A (H)	1840	38	1066	3	1988	17	3205	15	Portugal	Elvas	Chaimite
45	Norteño 67	1300	48	399	45	2036	14	3155	18	Yugoslavia	Novi Sad	NS 303
46	(TzPP-S64)(LR64A-TzPPxAnE)(B)	2057	30	372	48	1336	47	2810	27		Zagreb	Mara
47	Mengavi	2107	29	944	6	2395	7	2649	34			
48	PV 18, Indus	2544	16	827	14	2200	11	3177	16			
49	(Md-K-Y) (Wis-Sup)	1746	41	599	35	2590	5	3144	19			
50	Local check	2741	11	1/		2196	12	2149	43			

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