

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
Bureau of Plant Industry, Soils, and Agricultural Engineering,
Division of Cereal Crops and Diseases
and
Oficina De Estudios Especiales
De Secretaria De Agricultura y Ganaderia
La Fundacion Rockefeller

WHEAT VARIETIES AND SELECTIONS OF SPECIAL INTEREST TO BREEDERS
GROWN IN RUST NURSERIES IN MEXICO IN THE SUMMER OF 1952

By

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Seed of 768 varieties of wheat and selections from the breeding programs in several states was sent to the Office of Special Studies of the Mexican Ministry of Agriculture and the Rockefeller Foundation Cooperating, in May of 1952 for growing at Chapingo near Mexico City and Mexe, Hidalgo which is about 75 miles north.

The nurseries were seeded in early July and notes were recorded on stripe and leaf rust in September and on stem rust in early October. The epidemics of stripe rust and leaf rust at Chapingo were rather severe and good notes were obtained on the reaction of varieties to the races present. The Chapingo nursery was killed by frost before stem rust notes could be recorded. The stem rust epidemic at Mexe was very severe and excellent data were obtained. Races 15B, 49, 139, 17, 56, and 125 were isolated from this nursery.

The following groups of wheats were included in the nurseries.

- 100 durum varieties from the World Collection by R. Heermann.
- 100 selections from Lee x Mida sib. by L. R. Waldron.
- 150 lines from a backcross program to develop stem rust resistant lines of Lemhi and Idaed. Since data on this group of lines was of interest only to the Idaho Station a copy was forwarded to them and the data are not included in this report. W. K. Pope and Harland Stevens.
- 114 lines from stem rust resistant plants selected from mixed or segregating wheats from the World Collection or breeding materials grown in Mexico during the winter of 1951-52.
- 50 new foreign introductions.
- 37 lines from the hard red spring wheat breeding programs increased at Brawley, California in 1951-52.
- 52 lines from the hard red spring wheat uniform bunt nursery.

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- 1/ Oficina De Estudios Especiales De Secretaria De Agricultura y Ganaderia y La Fundacion Rockefeller Londres 45, Mexico D. F. Mexico.
 - 2/ Division of Cereal Crops and Diseases, U. S. Department of Agriculture, Beltsville, Maryland

Plant Industry Station
Beltsville, Maryland
255CC-February 1953

(NOT FOR PUBLICATION)

WHEATS GROWN FOR RUST TEST AT CUATRECENOS, MEXICO, AND TEXE, HIDALGO

IN THE SUMMER OF 1952

Variety	No. r	No. i	Entry	Late	Chapingo	Mexa	Remarks	
	No. r	No. i	No. i	Headed	Strippe	Leaf	Headed	Rust
							Date	Stem
Durum Varieties from World Collection								
1446	1	20	20	6/31	50	50		
1756	2	20	TS		50	50		
2813	3	20	20		80	80		
1540	4	20	15		80	80		
3142	5	20	10		100	100		
3201	6	20	TR		100	100		
3243	7	30	10		100	100		
3255	8	10	TS		15 S	15 S		
3256	9	20	SS					
3809	10	20	30		WINTER			
4561	11		40		100	100		
4583	12	15	40		100	100		
4596	13	15	5 S		10-100	10-100		1 plant selected
4691	14	20	40		No plants			
4700	15	30	40	9/10	9/3	40		
4702	16	40	20		100	100		
4921	17	40	20	9/13				
4922	18	60	20	9/12				
5058	19	20	20		9/7	100		
6004	20	10	30		9/6	20-100		
7261-15	21	10	10		60	60		
7262-4	22	20	10	9/10	0-100	H		
7265-1	23	20	10	9/14	10-70/T			
7265-2	24	40	20	9/7	40	40 S/T		
7265-14	25	40	15	9/5	100	100		
7215-15-R	26	40	15	9/3	100	100		
7501	27	30	15	9/10	100	100		
7506	28	30	30	9/10	100	100		
7508	29	40	40		100	100		
7516	30	30	20	9/10	100	100		
7517	31	30	TR	9/6	8/28	100		
	32	20	5 S	9/13	8/28	100		

BN=brown necrosis, HBN=heavy brown necrosis

C. I. : Entry : Date : Rust : Date : Stem :
 No. : No. : Headed : Stripes : Leaf : Headed : Rust :
 Variety

C. I. No.	Entry No.	Date	Chapungo	Rust	Date	Stem	Remarks
7521	35	9/8	40	20	9/31	100	
7522	34	9/7	20	30	9/2	100	
7525	35	9/6	30	20	9/2	0	95% leaf rust, H
7527	36	9/4	40	20	8/30	40 S/TR	do.
7532	37		20	5 S	9/4	50 S/20 R	
7773	38		20	T R	9/6	60 S/40 MR	short awn & kernal, H
7780	39	9/7	10	T R	9/4	T HR	poor straw, leaves firing, H
7784	40		5	25	9/6	30	
7801	41	9/2	20	40	9/4	30 HR	leaves firing
7809	42	9/15	15	40	9/5	100	dead
7813	43	9/11	10	T R	5/6	T R	firing, round head, poor straw
7855	44	9/15	10	T R	9/6	80 MR	
	45	9/9	20	40	9/3	T HR	glab. & pubescent glumes
7841	46	9/14	10	T R	9/5	50 R	firing, 1 pl. selected
7858	47	9/5	30	30	9/2	40 MR	1 pl. selected
7855	48	9/6	10	5 S	9/4	T-40 MR-S	firing, 2 pl. selected
							mixed for bt. & type head
7864	49	9/9	15	T R	9/4	40 MS/10 HR	2 pl. selected
7871	50	9/10	20	15	9/5	0	10 R leaf, firing
							firing, mixed for type, 3
7874	51	9/8	40	10	9/6	5 HR	pl. sel. H.
7876	52	9/11	30	5 S		5 HR	5 R leaf, firing, 1 pl. sel.
7881	53	9/12	30	T R		5 HR	5 R leaf, firing, 1 pl. sel.
7883	54	9/14	30	10		30 S/5 HR	
7907	55	8/31	80	35	8/31	5 HR	100% leaf, root rot
7946	56	9/5	50	40	9/5	5 HR	100% leaf, root rot, H
7950	57	9/4	40	60	9/1	100	
7933	58	9/12	50	70		100	
7966	59	9/17	40	40		100	
	60		5 S	5 S	9/7	60	
7987	61	9/18	30	60		100	
8131	62	9/11	30	40	9/5	10 R	firing, 1 pl. sel., H
8133	65	9/7	20	T R	9/3	T R	5 R leaf firing, 2 pl. sel., H
8139	64	9/5	30	30	9/3	40 S/10-30 MR-S	
8155	65	9/5	15	20	9/4	0	Very short straw, T R leaf, firing, 1 pl. sel. H

1000 (Check)

1000 (Check)

Variety	No.	Entry	Chaffins		Late	Stem	Rust	Remarks	
			Headed	Leaf					
Boladi	65	9/12	10	20	9/3	20	R-MS T-2OR-S		
	67	9/7	30	30	9/7	80			
	68	9/10	20	30	9/2		T R firing 100%, T R leaf, H		
	69	9/6	40	40	9/4	100			
	70	9/12	20	30	9/7	70			
	71	9/16	20	10		9 S			
	72	9/16	30	50		9 S			
	73		15	10		9 S			
	74	9/15	20	25		9 S			
	75	9/10	30	40	9/7	9 S			
T. durum Fero-alexandrium	76	9/10	30	30	9/3	9 S			
	77		15	30	9/7	9 S			
	78		15	20		70			
	79		5 S	T S		50			
	80		5 S	T S	9/6	60			
	81		5 S	T S		0	T R 0 leaf, firing, 1 pl. sel.		
	82		10	20		0	40 leaf, very late		
	83		10	20		5 S	very late		
	84	9/10	80	5 S	9/1	100			
	85		20	20	9/6	20	HR/T R		
Kantana (Check)	86	9/1	10	T S		30			
	87		40	35	8/28	100			
	88		70	20	8/28	100			
	89		30	40		75			
	90	9/13	30	10	9/8	50			
	91		40	20		100			
	92	9/12	70	20	9/6	100			
	93		10	10		95			
	94		10	10		5	HR 20 HR leaf, poor straw, H		
	95		10	15		5	HR 20 HR leaf, poor straw, H		
Norvis	96	9/15	15	10	9/8	20	MR		
	97	9/10	10	T S		T R	H		
	98		20	5 S	9/6	40	mixed spring & winter		
	99		20	20		40			
	100	9/10	10	15	9/6	90			
	101	9/16	15	40	9/7	100			
	102	8/31	50	15	9/2	100			
	Kantana (Check)	103							
		104							
		105							
106									
107									
108									
109									
110									
111									
112									

P. I. : Chapingo : Mexo
 Entry : Date : Rust : Date : Stem :
 No. : Headed : Stripes : Leaf : Hoarded : Rust :
 Remarks

Variety	No.	Entry No.	Date	Headed	Stripes	Leaf	Hoarded	Rust	Stem	Remarks
Ld 271 x Xcapli	183518	103	9/2	30	60	60	9/2	100		
	184643	104	9/15	10	30	30		100		
	105	105	9/13	40	20	20	(Rusts)	100		
	119306	475		20	20	20		100		

Selections from Lee x Mida 415 from L. R. Waldron

8.1.5	106	106	9/10	20	TS	TS		50	BN
4	107	107	9/10	20	TR	TR		60	BN
5	108	108	9/11	10	TR	TR		60	BN
6	109	109	9/10	10	TR	TR		60	BN
7	110	110	9/3	5 S	TR	TR		60	BN
8	111	111	9/5	5 S	TR	TR		60	BN
9	112	112	9/8	5 S	TR	TR		80	BN
10	113	113	9/8	10	TR	TR		80	BN
11	114	114	9/9	10	TR	TR		70	BN
12	115	115	9/8	5 MS	TR	TR		70	BN
13	116	116	9/10	5 MS	TR	TR		90	BN
14	117	117	9/12	5 MS	TR	TR		70	BN
15	119	119	9/10	5 MS	TR	TR		70	BN
8/3.1	119	119	9/7	5 MS	TR	TR		70	BN
Montana (Check)	120	120	9/10	5 MS	TR	TR		90	BN
8/3.2	121	121	9/8	10 MS	TR	TR		70	BN
5	122	122	9/9	10 MS	TR	TR		70	BN
6	123	123	9/10	10 MS	TR	TR	10	70	BN
7	124	124		15 MS	TR	TR	10	70	BN
8	125	125	9/3	15 MS	TS	TS		70	BN
9	126	126	9/10	15 MS	TS	TS		70	BN
10	127	127	9/12	15 MS	T 5	T 5		70	BN
11	128	128	9/15	15 MS	T 10	T 10		70	BN
12	129	129	9/16	15 MS	TS	TS		70	BN
13	130	130	9/16	15 MS	TS	TS		80	BN
14	131	131	9/17	15 MS	TS	TS		60	BN
15	132	132	9/10	15 MS	TS	TS		70	BN
8.4.4	133	133		15 S	TS	TS		70	BN
5	134	134		10 S	T 5	T 5		70	BN
6	135	135	9/9	10 S	T 5	T 5		70	BN
				15 S	T 5	T 5		90	BN

Variety : _____ : Chaplino : _____ : Loco : _____
 : P. I. : Entry : Date : Rust : Date : Stom : _____
 : No. : No. : Headed : Strips : Leaf : Headed : Rust : _____

Entry No.	Date	Strips	Leaf	Headed	Rust	Stom	Remarks
136	9/10	15 S	T S			50	BN
137		15 S	T S			50	BN
138	9/12	15 S	T S			50	BN
139		15 S	T S			70	BN
140	9/12	15 S	T 10			90	BN
141	9/11	10 S	T 10			70	BN
142	9/15	10 S	T S			70	BN
143		10 S	T S			70	BN
144		10 S	T S			90	BN
145	9/12	15	T S			90	BN
146	9/7	10	T S			90	BN
147		15	15 R			90	BN
148		15	15			90	BN
149		10	T S			90	BN
150		15	20 R			70	BN
151	9/11	15	20 R			70	BN
152	9/11	15	20 R			70	BN
153	9/10	10	10 R			80	BN
154		15	15 R			80	BN
155		15	10 R			80	BN
156		15	15 R			90	BN
157	9/15	15	10			60	BN
158		15	10			50	BN
159		15	10			50	BN
160		15	15			90	BN
161		15	15 S			60	BN
162	9/11	15	10			60	BN
163	9/13	15	10			60	BN
164	9/11	15	5 S			60	BN
165	9/17	20	15			70	BN
166	9/7	20	10 R			90	BN
167	9/10	20	5 S			70	BN
168	9/8	20	5 R			60	BN
169	9/12	15	10 R			90	BN
170	9/6	15	5 R			90	BN
171	9/7	10	5 R			90	BN
172	9/6	10	5			70	BN

Mentana (Check)

Meubara (Check)

P. I. No. : Entry No. : Date : Chapingo : Rust : Stem : Leaf :
 Variety : No. : Healed : Stripo : Leaf : Rust : Rust : Rust :
 Remarks

Progeny from plants selected in Mexico spring 1952

P. I. No.	Entry No.	Date	Chapingo	Rust	Stem	Leaf	Remarks
Var. No.	Healed	Stripo	Leaf	Rust	Rust	Rust	
RF 2285-10-10c	476		20		0	0	H*
PI 170915-3c	477		15		0	0	
PI 170916-2c	478		15		0	0	
PI 170916-3c	479	9/7	15	T 10	0	0	H*
Antena (Check)	480		15	5 S	90		
PI 170917-1c	481		20	T 10	0	0	H*
PI 170917-2c	482		20	T 5	0	0	H*
PI 170918-2c	483	9/8	20	T	0	0	H**
PI 170919-1c	484	9/12	20	T	0	0	
PI 170922-1c	485	9/9	15	T 5	0	0	
PI 130628-2c	486	9/10	5 S	40	40	100	
PI 159107-1c	487		10	T 5	0	0	H*
PI 159108-2c	488		10	T 5	0	0	H**
PI 167165-1c (Kenya)	489	9/9	15	5 S	0	15 R	H*
PI 167165-2c (Kenya)	490	9/10	15	T 5	0	15 R	
PI 177166-1c (Kenya)	491	9/13	15	5 S	0	20 R	T DN H**
Renacimiento-Kenya) 3708-131-5-1c	492		10	T	0	0	grass like, very late
(Pradoso-Kenya) 3702-67-1c	493		10	T	0	20 R	H
(Surpresa x Kenya-Gular) 87-1c	494		T-10	T	0	10 R	
87-2c	495		T-10	T	0	10 R	
104-13-1c	496		60	20	0	80	
104-13-2c	497		60	15	T S	90	
PL 2265 x Rodman) RL 2327-5-2c	498		40	30	100		
RL 2332-1-1c	499		40	30	T 60		H BN, firing
Kenya (Check)	500		15	40(1 plant)	80		
(RL 2265 x Rodman ²) RL 2564-2c	501		20	50	0	100	BN H
RL 2261-2c	502		30	40	0	100	BN H
RL 2671-1c	503		20	30	0	100	
RL 2872-1c	504		20	5 S	0	100	
Blatcher x (RL 2265-Rodman) RL 2651-1c	505		20	20	5-35 S	100	
RL 2651-2c	506		20	15	5-15 S	90	
RL 2651-3c	507		30	5 S	5-15 S	90	
RL 2651-4c	508		30	T 5	T 5 S	40 MR	
Ray x Cadet NN233-1c	509	8/31	15	T	60		
Les-Frontana NN2438-2c	510	9/11	20	T	5 MR	5 R	leaves, firing

Variety	P. I. No.	Entry No.	Date	Chapingo		Mexico		Remarks
				Headed	Stripe	Leaf	Rust	
		No.				Rust	Rust	
Frontana-Thatcher	II-46-53-1c	546	9/1	T 5		0	80	H BN
Do.	II-46-53-2c	547	9/11	T 10		0	80	H BN
Do.	II-46-55-2c	548		T 5		5 S	80	H BN
Do.	II-46-57-1b	549	9/12	40		0	100	H BN
Do.	II-46-57-2c	550		20		0	100	H BN
Do.	II-46-60-3c	551		30		0	30	H BN, late
Do.	II-46-63-2c	552		30		0	30	H BN, late
Do.	II-46-68-1c	553	9/10	30		T S	100	H BN
Do.	II-46-68-2c	554	9/7	20		0	100	H BN
Red Egyptian-Frontana	II-45-7-1c	555	9/4	10		30	10 R	H BN, firing
Frontana x HL95-13-7	H462a-4-2-1c	556	9/2	10		5 MR	5 R	H BN, firing
Do.	H462a-4-2-2c	557	9/2	10		15	5 R	H BN, firing
Supremo-Kenya	II-743-3c-3c-2c-6c	558	9/17	30		T S S	5 R	H BN, firing
Supremo-Kenya	II-749-2y-2y-1c-1c	559	8/31	20		T 10	5 S	10 R
Mantana (Check)		560		10		T 5	80	
Supremo-Kenya	745-2y-2y-1c-2c	561	9/21	15		T S	0	20 R
Do.		562	9/12	20		T(2 plants)	0	5 R
Do.	Lee-Meda esb 3829-2c	563	9/11	15		T(do.)	30	H BN
Do.	3820-1c	564	9/9	15		5 S	30	H BN
Kenya Standard, PI 92473-1y		617	9/1	15		30	100	H BN
Marquillo-Karatah-Ford-EB, PI 142409-1y		618		70		20	5 MR	
Tremaz Rijs, CI 7065		619		40		10	No	plants
Mantana (Check)		620		10		20	80	
Tremaz Rijs, CI 7065-2y		621		10		15	No	plants
Golden Ball-Iumillo-Mindum CI 12899-1y		622		30		15	0	
Do.		623		30		15	T S	not headed
Glutinosa, 1952 F5 174699-1y		624		10		T R	0	H
Do.		625		15		15	0	1 plant, H
PI 164540-1y		626		10		10	30	H
Do.		627		10		10	0	very late, H
Frontana-Thatcher, II-46-4-1y		628	9/10	10		T 5	T S	H BN
Do.		629		10		T R	T S	
Do.	II-46-13-1y	630		40		T R	0	H BN
Do.		631		40		40	0	20
Do.	II-46-14-2y	632		30		T 10	0	10 R
Do.	II-46-49-1y	633		80		20	0	100
Do.		634	9/5	80		20	0	100

546-559 - lower leaves resistant. leaf rust coming in on flag leaves in Minnesota material

Variety	No.	Entry No.	Chapingo		Mere		Remarks	
			Date	Headed	Stripe	Leaf		Rust
Pilot x Kenya 58	I 1-44-35	773		40	20	15 MR	30 RS	late, Red egyptian type
Henry x Mida	-33	774		20	20	60		
Kenya 58 x Mida-Newhitatch	II-45-30	775	8/26	40	50	T R	100	H BN
Mida-Newhitatch x Kenya II7A	-22	776	9/13	35	60	5 R	100	
Do.	-24	777		40	50	T R	100	H BN
Kenya 58 x Mida-Newhitatch	II-45-28	778	8/29	40	30	0	100	H BN
Kenya 58 x Newhitatch	II-44-28	779	9/6	20	20	60	100	H BN
Mentana (Check)	II-45-6	790	9/12	T 5	T 10	80		
Red Egyptian x Frontana		781	9/7	5 8	T R	35 MS	20	firing
Ulka (Check), CI 11478		782		50	40	100		
Rel.-1018 x Browny, CI 12204	N 1031	783		25	50	100		
1691 x 1756, CI 12541	N 2105	784		30	40	100		
Mida x Cadet, CI 12363	N 1031	785		40	40	100		
Ld 308 x Nugget	Ld 358	786		30	40	60	100	
Do.	Ld 357	787		40	40	80	100	
Do.	Ld 358	788		40	30	60	100	

Variety	P. I. No.	Entry No.	Date	Chapingo		Maxo		Remarks
				Stripe	Leaf	Rust	Leaf	
Mida-Newthatch-Kenya	117A	II-45-23-ly	9/10	75	20	0	100	L BN
Do.		-2y	9/10	50	40	0	100	L BN
Kenya 58-Newthatch	II-41-10-ly		9/2	30	40	0	90	L BN
Do.		-2y	9/2	40	40	0	90	L BN
II-14-29-ly			9/10	20	30	0	100	H BN
Mentana (Check)			9/10	T 5	5 S	90		
II-44-29-2y			9/7	30	40	0	100	H BN
Timstein-Kenya 58	II-44-30-ly		9/4	40	T 10	40	20 R	
Do.	II-44-30-2y		9/2	10	30	0	80	
Red Egyptian-Mentana	II-45-8-ly		9/10	10	10	0	100	
Do.	-2y			10	10	0	30	
Lee-Frontara	N. No. 2357-ly		8/31	T 5	T R	60		
Do.	-2y		9/3	T 5	T 5	40		

New Foreign Introductions

Maluti 199849	South Africa	565	No plants			100	100	
149-1-M	199850, South Africa	566	20	50	0	0	100	
117M	199851, South Africa	567	15	30	60	100		
Kruger 199852	South Africa	568	9/11	15	20	100		
						(2 plants)		
122-M (Red)	199863, South Africa	569	No plants			10 S	90	
122-M (White)	199854, South Africa	570	15	10	30			
Sabatano	Rhodesia	571	30	60	60	100		
Kenya 112A	Kenya	572	No plants			90		
Kenya 261.r.7.o.l.b.	Kenya	573	9/17	30	40	100		
						(1 plant)		
Kenya 294.m.7.o.6.o.	Kenya	574	9/17	20	40	20		
Kenya 341.f.2.d.l.	Kenya	575	20	5 S	T S		20 R	
Kenya 58.f(L.l)		576	40	40	20			
Frontara-Kenya 155	Fg Patos							
	Brazil							
	357A	577	5 MS	T R		100		
Do.		578	10	T		100		
Do.		579	T 10	T 10		100		
Mentana (Check)		580	15	5 S		100		
Sinvalocho-Kenya 155	Fg Patos							
Brazil 45A		581	9/28	20	10	100		

Variety : P. I. : Entry : Date : Chapingo : Mexe :
 : No. : No. : Headed : Stripo : Leaf : Rust : Stem : Leaf :
 : : : : : Rust : Rust : Rust : Rust :
 Remarks

155, FgPatol
 155A

Entry No.	Plant No.	Date	Stripo	Leaf	Rust	Stem	Leaf	Remarks
582	8/31	30	T 5	100				
583	No plants	100						
584	9/9	80	40	100				
585	No plants							
586	8/29	20	10	100				
587	8/30	20	10	100				
588	9/1	15	10	100				
589	No plants	100						
590	8/31	5 R	15	80				
591	25	35	40					
592	20	20	40					
593	40	50	0	100				
594	30	T R	0	100				
595	15	10	10 S					
596	15	60	15 S					
597	20	20	0	70				
598	10	20	0	10 R				
599	5 S	20	T	100				
600	9/10	5 S	5 R	100				
601	9/2	10	15	10 S				
602	9/10	15	40	20				
603	9/13	20	40	40				
604	9/10	15	35	40				
605	9/12	15	30	40				
606	15	30	100					
607	9/10	30	50	80				
608	20	60	60	100				
199793	do.							
199794	do.							
199795	do.							
199796	do.							
199797	do.							
199798	do.							
199799	do.							
199800	do.							
199801 (Peru)								
199802	do.							
199803	do.							
199804	do.							
199805	do.							
199806	do.							
199807	do.							
199808	do.							

H BR
 H BR
 H BR
 H BR

32-51 PI 199792 (Peru)

(1 plant)

(Stock)

Variety : P.I. No. : Entry : Date : Headed : Stripe : Leaf : Rust : Leaf : Rust : Leaf : Rust : Remarks

Variety	P.I. No.	Entry No.	Date	Headed	Stripe	Leaf	Rust	Leaf	Rust	Leaf	Rust	Remarks
11-6-42-1-4-19 (96-51)	199809 (Peru)	609			S S	T R	T S	20R				H BN
59 hd	109-51	610			10	10	10S	80				H BN
110-51	199811	611			10	15	T S	60				H BN
114-51	199812	612			20	5 R	O	20R				H BN
116-51	199813	613	9/16		30	TR	TR	10R				H BN
120-51	199814	614	8/31		30	50	100					H BN
1232	199815	615	9/12		30	50	100					H BN
ariache 50	199816	616			30	40	TS	20R				H BN

1952 Brawley No. wheats grown at Brawley, California 1952

1952 Brawley No.	Entry No.	Date	No plants	Stripe	Leaf	Rust	Leaf	Rust	Leaf	Rust	Remarks
929	648			30	30	O	80				H BN
936	649			20	TS	No	Plants				H BN
952	650	9/4		20	TS	10MS	20R				H BN
953	651	9/5		30	15	O	70				H BN
955	652	9/9		15	T R	T R	20				H BN
993	653			15	30	40					H BN
1000	654			30	30	T S	30 R				H BN
1072	655	9/7		15	40	60	100				H BN
1082	656			No		Plants					H BN
1097	657			No plants		TS	100				H BN
1090	658	9/4		40	40	60	100				H BN
1124	659	9/5		20	60	O	100				H BN
545	660	9/6		10	20	90					H BN
546	661	9/14		5 S	15R	70					H BN
547	662	9/12		5 S	10R	60					H BN
548	663	9/12		5 S	15	60					H BN
549	664			10	20	60					H BN
550	665	9/15		30	40	70					H BN
	666			10	15R	70					H BN

1952 : : Chapinro : Mexe
 : Brawley : Entry : Date : Rust : Stom : Leaf :
 : No. : No. : Headed : Stripe : Leaf : Rust : Rust :

Variety	No.	Entry No.	Date	Headed	Stripe	Leaf	Rust	Stom	Leaf	Remarks
Use Selection	551	667	9/17	10	20	70				
Do.	552	668	9/17	10	T R	70				
Do.	553	669		15	20	70				
Do.	554	670	9/11	10 R	15	50				
Do.	555	671		15	10	50				
Do., Brawley No.	1030	672	9/17	15	15	90				
Gratoher		673		30	50	90				
Mida		674		20	30	100				
Montana (Cheek)		720		5 S	15	90				
					(uneven)					
Frontana x II-44-29	895	721		10	15	0				late
Do.	899	722	9/10	20	35	0				100
Do.	906	723	No	plants		0				20 R
Do.	907	724	9/3	10	10	15-40				40
Do.	908	725	9/5	20	40	0				100
Do.	910	726	9/1	10	T R	5 R				10 R
Do.	913	727	8/31	40	35	0				100
					(uneven)					
Do.	914	728	9/13	5 S	T R	0				15 R
Do.	962	729		5 S	2 S	0				30 R
Do.	919	730	8/31	5 S	T R	T S				100
					(smut)					
Do.	925	731		T R	T R	25				10 R
Do.	926	732	9/9	10	T R	10 S				
Do.	927	733		20	T R	20				
					(uneven)					

Spring Wheat Uniform Bunt Nursery

Mival, CI 11708	734		15	20	100					
Mida, CI 12008	735		15	20	100					
				(1 plant)						
Do., CI 12488	736		T 5	15	100					
Buchmore, CI 12273	737		30	25	100					
Henry, C I 12265	738		40	30	100					