

Table 34. Yield and agronomic data for 28 wheats grown in the 1995 Western Plains Regional Performance Nursery.

BUSHLAND (DRYL.)

TEXAS

THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA
CO900777	6	2215
N92L005	13	1941
TX88A6558	19	1901
CRL83034	27	1800
CO910944	9	1780
TX88V4122	22	1744
TX90A9528	21	1659
NE91648	10	1587
TX91A346	20	1574
TX90A9516	23	1553
XNH1774	26	1455
NE92662	12	1417
LAMAR	3	1414
TX91A207	24	1307
N92V155	15	1273
TX91A590	25	1235
CO890323	5	1188
IDO445	28	1094
N92V112	14	1015
SIOUXLAND	2	995
CO910929	8	973
LARNED	1	944
ARAPAHOE	4	933
TXGH12588-26	16	699
TXGH12588-105	17	695
NE92458	11	675
TXGH12588-120	18	572
CO910927	7	569
MEAN		1293
LSD (.05)		336
C.V.		15.9

COLBY

KANSAS

THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME KG/HL	: PLANT HEIGHT CM	: DAYS TO HEADING FROM 1/1:	: LODGING % :
TX88A6558	19	4291	79.8	91	148	0
TX91A346	20	4286	76.9	91	151	0
XNH1774	26	4131	78.4	112	149	0
TX88V4122	22	4113	75.3	91	151	0
ARAPAHOE	4	4066	78.4	105	151	0
NE92662	12	3981	77.3	105	151	0
CO890323	5	3892	81.8	91	147	0
N92L005	13	3829	78.3	107	153	0
TX90A9528	21	3782	78.9	97	152	0
N92V112	14	3701	79.7	108	151	0
TX91A207	24	3681	77.9	87	153	0
NE92458	11	3667	80	96	149	7
LAMAR	3	3540	80.1	110	151	0
NE91648	10	3515	79.2	105	152	0
TXGH12588-105	17	3396	78.6	87	145	0
TX91A590	25	3389	78.8	120	152	7
CO900777	6	3291	78.4	107	147	3
TXGH12588-26	16	3232	77.4	86	144	0
TX90A9516	23	3174	79	90	146	0
N92V155	15	3143	78.3	113	151	0
LARNED	1	3094	79.6	107	148	0
CO910927	7	3033	75.9	87	146	0
CRL83034	27	2937	77.3	119	157	0
TXGH12588-120	18	2925	77.5	83	144	3
SIOUXLAND	2	2923	77.1	112	152	0
IDO445	28	2807	77.1	127	157	0
CO910944	9	2751	77.3	120	150	3
CO910929	8	2470	73.5	93	146	3

MEAN	3466
LSD (.05)	467
C.V.	8.2

AKRON

COLORADO

THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME KG/HL	: PLANT HEIGHT CM	: DAYS TO HEADING FROM 1/1:
TX91A207	24	5401	75.2	80	159
TX88A6558	19	5233	77.4	90	157
ARAPAHOE	4	5130	76	100	159
NE92662	12	5118	75.9	110	158
N92L005	13	5115	76.4	100	159
TX90A9528	21	5025	75.8	90	157
NE91648	10	4965	76.6	110	159
CO900777	6	4788	76.2	100	158
NE92458	11	4783	77.2	100	159
TX88V4122	22	4637	70.4	85	157
XNH1774	26	4611	75.7	115	157
SIOUXLAND	2	4350	75.6	110	158
CRL83034	27	4292	76	105	157
LAMAR	3	4051	75.4	100	158
TX90A9516	23	4000	74.4	85	160
N92V112	14	3886	77.8	110	158
CO910927	7	3709	70.3	90	157
TX91A346	20	3667	71.8	95	158
TXGH12588-105	17	3633	72.2	90	158
IDO445	28	3560	75.4	115	160
TXGH12588-26	16	3496	71.7	85	159
N92V155	15	3377	73.9	95	158
CO890323	5	3336	74.7	90	158
TXGH12588-120	18	3241	70.9	85	159
LARNED	1	3214	74.9	95	158
TX91A590	25	3188	74.9	115	157
CO910929	8	3108	70.8	95	157
CO910944	9	2660	73.1	115	158

MEAN	4056
LSD (:05)	704
C.V.	10.6

ARCHER

WYOMING

THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME KG/HL	: PLANT HEIGHT CM	: DAYS TO HEADING FROM 1/1:	: WINTER SURVIVAL %
NE92458	11	4972	81.1	64	166	97
TX91A346	20	4889	79.2	63	166	96
CO910927	7	4864	80.3	61	165	97
XNH1774	26	4593	79.4	66	166	97
TX88V4122	22	4553	79.3	58	167	95
TX91A207	24	4544	81.8	58	166	97
NE91648	10	4512	80.9	64	167	97
CO910929	8	4483	79.9	62	165	97
TX90A9528	21	4423	79.6	59	165	97
NE92662	12	4412	78.9	64	166	96
TXGH12588-120	18	4391	79.4	60	165	97
TX88A6558	19	4353	82.4	60	165	96
CO900777	6	4347	81.3	64	165	97
ARAPAHOE	4	4297	79.2	62	166	98
CO890323	5	4243	81.9	60	166	96
N92V155	15	4221	81.3	73	166	97
LAMAR	3	4165	81.8	69	166	98
TX90A9516	23	4118	81.4	58	165	96
IDO445	28	4098	80.5	71	169	98
N92L005	13	4060	79.2	64	167	98
BUCKSKIN	29	3977	81.5	64	165	96
SIOUXLAND	2	3950	79.3	66	167	97
CRL83034	27	3941	79	68	168	97
TXGH12588-105	17	3916	79.3	59	165	96
CO910944	9	3909	80.1	73	165	97
TXGH12588-26	16	3833	79.5	59	165	97
N92V112	14	3553	81.7	65	165	97
TX91A590	25	3540	76.2	69	167	97
LARNED	1	3311	80.5	67	165	97
MEAN		4223				
LSD (.05)		628				
C.V.		9.1				

SCOTTSBLUFF

NEBRASKA

FOUR REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME WEIGHT KG/HL	: PLANT HEIGHT CM	: LODGING 0-9	:
CO910927	7	3418	78.5	82	0.5	
XNH1774	26	3211	79.3	102	1.8	
NE92662	12	3208	77.5	94	0.5	
CO890323	5	3194	81.3	88	1.5	
N92L005	13	3119	79.9	93	0.3	
TX91A346	20	3066	78.2	85	0.5	
ARAPAHOE	4	3054	77.6	97	1.8	
TX91A207	24	3039	81.7	80	0.3	
TX90A9528	21	3026	79.9	86	1	
CO910944	9	2983	79.2	120	2.5	
LAMAR	3	2944	81.6	94	0.5	
CO910929	8	2910	77.7	94	0.8	
TXGH12588-26	16	2886	78.5	81	1.8	
NE91648	10	2858	80.1	92	1	
TX88V4122	22	2789	78.9	79	0.5	
CO900777	6	2769	80.2	97	1.5	
IDO445	28	2743	81.1	102	0.3	
SIOUXLAND	2	2739	79.9	97	1	
TXGH12588-120	18	2673	78.7	78	1.3	
TXGH12588-105	17	2642	78.8	79	1.5	
CRL83034	27	2544	81.2	101	0	
NE92458	11	2543	80.8	86	1.3	
N92V112	14	2531	81.5	98	0.5	
TX88A6558	19	2508	80.4	80	0.8	
N92V155	15	2496	80.4	99	2	
TX90A9516	23	2381	79.9	83	1.3	
LARNED	1	2355	79.9	98	1.5	
TX91A590	25	2247	78.6	104	1	

MEAN	2817
LSD (.05)	381
C.V.	9.6

PIERRE

S. DAKOTA

THREE REPLICATIONS

C.I. OR SEL. NO.	: : ENTRY: : NO. :	: YIELD : : KG/HA :	: VOLUME : : WEIGHT : : KG/HL :	: PLANT : : HEIGHT : : CM :	: DAYS TO : : HEADING : : FROM 1/1:
TXGH12588-26	16	3663	75.9	99	158
TXGH12588-105	17	3432	76.7	100	158
N92V112	14	3387	78.3	104	161
TX90A9516	23	3378	76.5	97	158
CO890323	5	3190	78.2	102	160
NE92662	12	2977	74.8	102	160
TX88V4122	22	2923	73.3	84	160
CO910927	7	2910	74.1	93	159
NE91648	10	2890	78.3	104	161
N92V155	15	2813	78.3	103	160
TX91A346	20	2795	74.3	97	160
NE92458	11	2784	76.8	100	160
TX91A207	24	2775	73.8	91	160
CO910929	8	2735	75.8	100	159
TX90A9528	21	2641	74.6	97	160
CO900777	6	2607	78.7	106	160
TXGH12588-120	18	2562	76.5	97	158
ROSE	29	2535	79.7	107	162
XNH1774	26	2468	77.7	105	160
TX88A6558	19	2347	75.7	92	159
ARAPAHOE	4	2340	76.8	102	161
LARNED	1	2248	77	108	159
CRL83034	27	2183	69.2	107	163
SIOUXLAND	2	2139	76.7	106	161
LAMAR	3	1912	79.1	101	161
ROUGH RIDER	30	1708	77.6	106	163
IDO445	28	1540	71.4	110	162
CO910944	9	1538	76.5	110	159
TX91A590	25	1522	77.8	113	161
N92L005	13	1233	74.4	97	162
MEAN		2539			
LSD (.05)		1056			
C.V.		25.5			