

Table 29. Yield and agronomic data for 34 wheats grown in the Western Plains Regional Performance Nursery in 1992.

BUSHLAND (DRYL.)

TEXAS

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY: NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM
XH1419	29	3894	75.1	78
XH1332	28	3835	74.8	78
XH1438	30	3818	76.2	77
TX88A6840	25	3578	75.5	72
XNH1401	27	3566	76.6	83
C0880054	9	3522	75.3	63
N86L107	34	3508	74.7	71
QT542	26	3493	76.8	73
C0880256	10	3434	77.7	70
LARNED	1	3360	75.9	76
WI88-024	31	3331	77.4	77
TX90A9507	24	3322	73	66
TX86A7210	21	3280	74.2	67
ARAPAHOE	4	3275	74	62
NE89439	13	3271	75.6	69
TX86D1340	23	3262	75.9	80
TXGH10289	20	3145	73	72
TX90V6132	22	3111	73.7	76
C0880240	8	3076	76.5	71
2IWWSN-7159	17	3046	74.6	69
C0870258	6	3031	73.9	73
TX88V4425	18	3024	76.4	71
C0870310	7	3008	76	69
SIOUXLAND	2	2963	74.4	73
TX89V5029	16	2921	73.3	67
N88L267	33	2898	74.6	66
NE89504	12	2883	75.9	72
LAMAR	3	2833	76.8	71
C0860154	5	2609	75.5	64
NE88536	11	2540	72.1	68
TX89V4613	15	2502	75.9	71
NE88453	14	2468	76.2	74
TXGH10209	19	2430	75.7	64
ID0352	32	2172	72.9	66
MEAN		3130		
LSD(.05)		643		
C.V.		12.6		

COLBY
KANSAS
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:	LODGING : % :
XH1332	28	2139*	55.4	89	130	27
TXGH10289	20	2013	56.7	83	128	33
XH1438	30	1937	57.7	88	130	23
NE89439	13	1910	67.3	83	132	15
TX88V4425	18	1854	68.1	94	132	43
C0880054	9	1838	55.6	73	131	17
NE89504	12	1818	59.9	86	132	8
XH1419	29	1814	58.6	84	130	28
TXGH10209	19	1784	54	80	128	53
TX90V6132	22	1778	63.6	95	133	10
WI88-024	31	1766	56.5	80	132	13
LARNED	1	1751	67.4	87	132	70
ID0352	32	1749	69.4	91	138	13
NE88453	14	1688	64.4	94	134	27
SIOUXLAND	2	1677	60	86	133	13
TX86A7210	21	1670	62.9	87	131	13
TX88A6840	25	1636	52.6	75	129	40
ARAPAHOE	4	1632	57.6	83	132	12
QT542	26	1630	60.8	91	132	27
2IWWSN-7159	17	1610	56.9	83	132	33
TX86D1340	23	1502	64.1	91	134	13
C0860154	5	1497	59.7	91	134	20
C0880256	10	1455	59.7	77	133	12
XNH1401	27	1455	65.2	92	133	17
TX89V4613	15	1419	54.3	79	131	27
TX89V5029	16	1397	42.4	76	129	50
N88L267	33	1325	61.9	83	134	17
C0870258	6	1291	61.3	88	134	10
NE88536	11	1291	57.5	85	133	10
C0880240	8	1260	57.4	86	134	6
N86L107	34	1186	46.7	81	130	15
C0870310	7	1134	48.7	78	131	12
LAMAR	3	971	53.2	86	133	40
TX90A9507	24	841	48.5	78	133	8

MEAN 1580
LSD(.05) 329
C.V. 12.7

* Substantial freeze damage affected yields.

HEMINGFORD
NEBRASKA
THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME WEIGHT KG/HL	: PLANT HEIGHT CM
ID0352	32	4708	74.8	61
QT542	26	4474	80.4	74
XNH1401	27	4217	81.5	69
C0880240	8	4161	80.5	62
LAMAR	3	4145	82.8	67
TX90V6132	22	4046	79.3	72
NE89439	13	3995	78.6	65
C0880054	9	3892	78.9	57
XH1332	28	3883	78.4	67
C0870258	6	3858	79.7	64
NE89504	12	3739	78.8	69
TX88V4425	18	3723	80	76
NE88453	14	3645	80.6	75
2IWWSN-7159	17	3614	79.2	71
C0860154	5	3591	80.9	67
XH1438	30	3524	78.6	58
N86L107	34	3524	77	67
TX86A7210	21	3497	78.9	62
SIOUXLAND	2	3441	81.3	72
NE88536	11	3363	77	69
LARNED	1	3351	81	69
C0870310	7	3309	80.1	61
N88L267	33	3230	78.3	67
C0880256	10	3134	80	60
WI88-024	31	3123	80.6	60
TXGH10209	19	3051	78.7	57
TXGH10289	20	3026	78	61
XH1419	29	2986	76.1	65
TX90A9507	24	2939	77.4	58
TX86D1340	23	2919	80	70
ARAPAHOE	4	2905	77.4	58
TX88A6840	25	2849	76.1	55
TX89V4613	15	2690	79.3	56
TX89V5029	16	2569	78	55
MEAN		3503		
LSD(.05)		620		
C.V.		10.8		

AKRON
COLORADO
THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME WEIGHT KG/HL	: PLANT HEIGHT CM
ID0352	32	3021	75.1	97
TAM-107	35	2880	80.3	81
TXGH10209	19	2471	80.5	76
XNH1401	27	2425	80.5	97
TX88A6840	25	2335	78.8	81
TX86D1340	23	2274	80.3	97
TX90A9507	24	2265	77.5	81
TXGH10289	20	2237	78.8	76
XH1332	28	2086	79.1	97
QT542	26	1915	81.1	91
TX88V4425	18	1858	80.4	86
LARNED	1	1786	80.9	91
C0870258	6	1784	79.7	91
C0880240	8	1776	80.1	89
TX89V4613	15	1762	79.5	76
XH1419	29	1708	79.5	97
C0870310	7	1691	80	84
C0880054	9	1658	81.2	81
C0860154	5	1646	82.1	91
TX90V6132	22	1627	78.9	91
C0880256	10	1594	81.1	86
WI88-024	31	1518	80.9	86
YUMA	36	1507	81.9	81
NE88536	11	1437	77.5	91
TX89V5029	16	1362	80.2	76
XH1438	30	1302	81	97
NE89439	13	1284	77.8	81
SIOUXLAND	2	1267	80.7	91
2IWWSN-7159	17	1185	80.8	81
NE88453	14	1163	79.7	91
N86L107	34	1077	76.6	81
ARAPAHOE	4	1041	77.6	86
N88L267	33	1015	78.3	86
TX86A7210	21	912	68.2	86
NE89504	12	747	73	86
MEAN		1691		
LSD(.05)		428		
C.V.		15.5		

ARCHER
WYOMING
THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: : NO. :	: YIELD : : KG/HA :	: VOLUME : : WEIGHT : : KG/HL :	: DAYS TO : : HEADING : : FROM 1/1 :	: STAND : : % :
XH1332	28	1459	77.1	150	89
QT542	26	1428	76.5	155	87
XNH1401	27	1365	78.4	155	91
LAMAR	3	1271	78	155	88
C0870258	6	1262	76.9	156	87
ID0352	32	1246	75.3	160	80
C0880240	8	1231	75.7	154	87
TX90A9507	24	1188	74.6	152	91
NE89439	13	1130	76	155	86
TX90V6132	22	1072	70.7	157	84
ARAPAHOE	4	1058	73.7	153	88
TXGH10289	20	1058	72.4	151	85
WI88-024	31	1047	75.6	157	83
C0870310	7	1042	75.6	154	70
SIOUXLAND	2	1033	75.2	153	88
C0880054	9	1018	77.5	155	80
N88L267	33	1015	72.9	157	91
TX88V4425	18	1011	74.7	155	87
NE88536	11	1007	73.8	154	89
TX86D1340	23	1007	76.5	155	80
XH1438	30	1007	76.4	152	92
2IWWSN-7159	17	933	74.2	155	85
TX88A6840	25	928	70.7	150	83
TX86A7210	21	917	74.2	154	89
NE88453	14	899	75.9	157	78
C0860154	5	892	77.3	154	86
XH1419	29	827	76	151	84
NE89504	12	789	74.3	152	91
C0880256	10	735	76.8	152	86
TX89V4613	15	646	64.8	152	75
N86L107	34	646	70.3	150	87
LARNED	1	625	74.4	151	90
TXGH10209	19	554	70.2	155	77
TX89V5029	16	439	69.9	151	68
MEAN		994			
LSD(.05)		452			
C.V.		27.8			