

2013 Fresno Durum Wheat

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging Harvest	BYDV 4/23	Protein %
				Kernel Wt (g)	Plant Ht (in)			
CULTIVARS								
878	DURAKING	4910 (31)	62.9	48.6	34	1.0	2.5	13.01
951	KRONOS	5570 (23)	62.8	53.4	34	1.0	1.3	14.02
1166	CROWN	5950 (9)	62.1	49.9	38	1.0	1.5	13.28
1210	PLATINUM	5790 (17)	61.6	49.0	36	1.0	1.3	9.80
1211	TOPPER	6110 (3)	64.9	44.4	35	1.0	1.0	12.83
1375	DESERT KING	5380 (30)	63.0	46.3	32	1.0	1.0	14.29
1429	FORTISSIMO	5560 (24)	62.6	42.4	32	1.0	1.0	12.67
1431	VOLANTE	5840 (14)	64.1	50.4	30	1.0	1.0	10.08
1473	Q-MAX	5550 (25)	63.2	48.6	36	1.0	1.0	12.97
1484	WESTMORE	5630 (22)	62.4	41.7	34	1.3	1.0	15.17
1582	MAESTRALE	5670 (21)	63.9	44.8	35	1.3	1.0	12.31
1583	SARAGOLLA	5940 (10)	64.3	48.5	32	1.3	1.0	13.19
1585	TIPAI	5870 (12)	64.3	52.4	34	1.0	1.5	12.72
1627	DESERT KING-HP	4860 (33)	61.0	42.2	33	1.0	1.0	15.53
ADVANCED LINES								
1640	APB D1-2	6060 (4)	62.9	57.3	32	1.0	1.0	11.80
1690	UC 1690	6290 (2)	63.1	51.8	35	1.3	1.3	14.93
1695	WWW NDPRD3D13	6030 (6)	64.0	49.0	36	1.0	1.0	11.43
1696	WWW UT07412	5430 (28)	63.4	57.3	32	1.0	1.0	13.69
1697	LG KIKO NICK	5400 (29)	63.7	56.6	33	1.0	1.0	11.87
1698	LG ATHORIS	5680 (19)	63.8	51.9	36	1.0	1.3	11.03
1717	UC 1717	5860 (13)	62.8	47.7	34	1.0	1.0	14.80
1720	LG IMHOTEP	5670 (20)	64.5	48.6	37	1.0	1.0	12.22
1721	LG ALIROR	5800 (16)	64.9	58.5	37	1.0	1.0	10.69
1733	WWW D2517	5690 (18)	64.7	47.3	31	1.0	1.0	12.10
1739	WWW CANBELL013	5900 (11)	62.8	48.7	38	1.0	1.5	11.07
1752	APB D6-419	5500 (26)	63.2	51.5	38	1.0	1.0	15.04
1753	APB D7-12	6360 (1)	62.3	42.7	38	1.0	1.5	12.06
1754	APB KRLCD	5450 (27)	63.1	57.5	35	1.0	1.0	13.31
1755	UC 12210/8	5810 (15)	63.5	49.9	36	1.0	1.0	12.63
1756	UC 12210/9	5990 (7)	64.0	46.8	34	1.0	1.3	13.73
1757	UC 12213/43	4880 (32)	61.8	45.9	35	1.3	1.8	15.53
1758	UC 12216/5	6040 (5)	62.5	53.0	35	1.3	1.3	14.37
1765	WWW AUD31370	5950 (8)	63.4	50.8	34	1.0	1.3	14.02
MEAN		5710	63.3	49.5	34	1.0	1.2	12.98
CV		9.1	0.8	3.9	4	19.9	34.4	
LSD (.05)		730	1	3.9	3	ns	0.6	

Rating scale for diseases (area of flag-1 leaf affected): 1 = 0-3%, 2 = 4-14%,

3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

BYDV and lodging ratings (see scale above) were based on percentage of plants (or seeds) showing symptoms.

Numbers in parentheses indicate relative rank in column.

Protein is expressed at 12% moisture