

Table 27. 2014 Fresno Durum Wheat

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging Harvest	Shatter	Stripe Rust 4/30	BYDV 4/30	Protein %
				Kernel Wt (g)	Plant Ht (in)					
CULTIVARS										
878	DURAKING	6180 (13)	64.1	47.3	31	1.0	1.0	1.0	2.5	11.06 (4)
951	KRONOS	5890 (19)	63.5	56.6	36	1.3	1.0	1.8	2.8	10.89 (8)
1166	CROWN	6460 (8)	61.9	50.3	36	1.0	1.0	1.0	1.3	9.46 (20)
1210	PLATINUM	5850 (20)	64.4	43.6	31	1.0	1.0	1.0	1.3	9.46 (20)
1211	TOPPER	6460 (7)	65.0	44.2	36	1.0	1.0	1.0	2.3	9.08 (26)
1215	ORITA	6770 (1)	64.0	55.0	35	1.0	1.0	1.3	2.0	9.60 (18)
1375	DESERT KING	6380 (11)	64.6	51.2	35	1.0	1.0	1.0	1.8	9.94 (14)
1429	FORTISSIMO	5930 (18)	63.2	45.6	34	1.0	1.0	1.0	1.3	10.12 (11)
1431	VOLANTE	5970 (17)	64.7	55.3	35	1.0	1.0	1.0	1.5	9.29 (23)
1473	Q-MAX	5620 (27)	62.0	52.5	38	1.0	1.0	1.0	3.0	9.15 (25)
1479	HAVASU	5370 (31)	65.1	54.4	36	1.0	1.0	1.8	2.3	11.00 (5)
1484	WESTMORE	6020 (15)	63.9	44.0	36	1.0	1.0	1.0	1.8	10.95 (6)
1582	MAESTRALE	5470 (30)	64.7	48.2	34	1.0	1.3	1.0	2.8	8.96 (27)
1583	SARAGOLLA	5630 (26)	64.6	53.2	35	1.0	1.0	1.0	2.8	8.88 (28)
1585	UC-TIPAI	6490 (4)	64.5	53.3	36	1.3	1.0	1.0	2.3	9.80 (16)
1607	WB-MEAD	6020 (14)	63.9	47.6	35	1.0	1.0	1.0	2.5	9.90 (15)
1627	DESERT KING-HP	5680 (25)	62.0	43.4	32	1.0	1.0	1.0	2.0	12.21 (2)
1640	APB-TIBURON	6390 (10)	63.5	59.6	36	1.3	1.0	1.0	1.8	9.68 (17)
1654	WB-MOHAVE	5250 (32)	64.2	50.0	36	1.0	1.0	1.0	1.5	9.39 (22)
1690	UC-MIWOK	5540 (28)	64.3	56.9	35	1.0	1.0	1.0	2.0	8.46 (32)
ADVANCED LINES										
1655	WB YU807-115	-	-	-	-	-	-	-	-	-
1697	LCS KIKO	6690 (3)	63.7	60.1	35	1.0	1.0	1.0	1.3	9.28 (24)
1698	LCS ATHORIS	6760 (2)	64.3	53.9	36	1.3	1.0	1.0	1.8	10.02 (13)
1721	LCS ALIRON	6470 (6)	65.1	61.2	35	1.0	1.0	1.0	1.5	8.83 (29)
1733	WWW D2517	5820 (22)	64.8	48.7	32	1.0	1.0	1.0	1.0	8.69 (30)
1756	UC 1756	5970 (16)	64.7	52.2	35	1.0	1.0	1.0	2.0	9.53 (19)
1758	UC 1758	5520 (29)	63.6	53.5	36	1.0	1.0	1.0	2.0	10.33 (10)
1770	UC 13210-5	6290 (12)	64.0	56.4	34	1.0	1.0	1.0	1.0	8.54 (31)
1771	UC 13210-21	6470 (5)	64.2	49.5	32	1.0	1.0	1.0	1.8	12.29 (1)
1776	WWW D2517Bell025	5840 (21)	65.2	51.9	35	1.0	1.0	1.0	1.0	10.55 (9)
1782	APB 11705	6400 (9)	65.1	46.9	33	1.0	1.0	1.0	2.0	8.22 (34)
1783	APB 11907	5190 (33)	63.6	42.8	32	1.0	1.0	1.0	1.0	8.43 (33)
1784	APB 11908	5760 (23)	64.5	47.0	34	1.0	1.0	1.0	1.8	10.94 (7)
1785	APB 11710	5720 (24)	63.2	42.5	34	1.0	1.0	1.0	3.0	10.09 (12)
1786	KAMUT	3500 (34)	61.8	64.8	56	4.3	1.0	1.0	3.0	11.07 (3)
MEAN		5930	64.0	51.3	35	1.1	1.0	1.1	1.9	9.83
CV		11.12	0.6	2.2	5.33	17.2	8.6	30.0	34.4	
LSD (0.05)		948.43	0.5	1.6	2.68	0.3	ns	ns	1.0	

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry: 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 ratings (see scale above) were based on percentage of plants showing foliar symptoms.

Numbers in parentheses indicate relative rank in column.

Protein is expressed at 12% moisture.