

Table 26. 2014 Davis Durum Wheat

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Days To		Lodging Harvest	Stripe Rust 5/6	BYDV 4/23	Protein %
				Kernel Wt (g)	Plant Ht (in)	Heading From (3/1)	Maturity				
CULTIVARS											
878	DURAKING	4940 (12)	63.2	44.2	33	42	77	1.0	1.0	1.0	9.31 (28)
951	KRONOS	4800 (20)	62.5	57.8	34	37	73	1.5	1.0	1.0	10.30 (17)
1166	CROWN	4500 (27)	60.4	46.3	36	41	78	1.0	1.0	1.5	10.99 (11)
1210	PLATINUM	4870 (16)	63.1	41.8	31	39	74	1.0	1.0	2.0	10.24 (18)
1211	TOPPER	4880 (15)	64.1	43.9	37	44	80	1.3	1.0	1.3	10.51 (14)
1215	ORITA	4330 (32)	62.1	50.9	34	44	78	1.0	1.0	1.3	11.25 (7)
1375	DESERT KING	4900 (13)	62.9	49.1	36	43	80	1.0	1.0	1.0	10.07 (21)
1429	FORTISSIMO	4650 (26)	61.6	42.6	34	43	78	1.0	1.0	1.0	12.94 (3)
1431	VOLANTE	4350 (31)	64.1	59.3	32	42	78	1.0	1.0	1.0	10.36 (16)
1473	Q-MAX	4430 (28)	60.1	44.3	37	44	79	1.0	1.0	1.3	8.49 (32)
1479	HAVASU	4360 (30)	63.4	51.5	33	36	73	1.3	1.0	1.5	11.10 (9)
1484	WESTMORE	5040 (10)	62.5	43.2	35	37	71	1.5	1.0	1.0	11.10 (9)
1582	MAESTRALE	5190 (6)	62.8	43.6	38	43	77	1.3	1.0	1.0	8.43 (33)
1583	SARAGOLLA	5480 (3)	63.0	43.7	36	44	79	1.0	1.0	1.3	9.78 (23)
1585	UC-TIPAI	4810 (19)	63.0	50.8	37	41	78	2.0	1.0	1.0	12.74 (4)
1607	WB-MEAD	4390 (29)	60.9	39.6	34	48	79	1.0	1.0	1.3	10.55 (13)
1627	DESERT KING-HP	5400 (4)	60.4	40.2	35	45	79	1.0	1.0	1.0	11.18 (8)
1640	APB-TIBURON	4840 (17)	62.5	58.0	32	38	75	1.0	1.0	1.5	13.17 (2)
1654	WB-MOHAVE	5180 (8)	62.4	46.2	37	40	77	1.0	1.8	1.3	10.23 (19)
1690	UC-MIWOK	4750 (21)	62.3	52.0	35	42	76	1.0	1.0	2.0	11.76 (5)
ADVANCED LINES											
1655	WB YU807-115	-	-	-	-	-	-	-	-	-	-
1697	LCS KIKO	4690 (24)	62.5	51.5	36	42	74	1.0	1.0	1.0	8.62 (31)
1698	LCS ATHORIS	5150 (9)	62.1	46.7	36	41	76	1.0	1.0	1.3	9.04 (30)
1721	LCS ALIRON	4840 (17)	62.4	51.0	36	42	79	1.0	1.0	1.0	11.42 (6)
1733	WWW D2517	4750 (21)	63.6	45.9	34	38	77	1.0	1.0	1.3	10.12 (20)
1756	UC 1756	5700 (1)	63.4	47.8	35	46	82	1.0	1.0	1.0	9.12 (29)
1758	UC 1758	4670 (25)	60.4	50.1	38	41	74	1.5	1.0	1.0	10.75 (12)
1770	UC 13210-5	5000 (11)	62.7	51.8	32	44	79	1.0	1.0	1.0	9.66 (26)
1771	UC 13210-21	5660 (2)	62.8	44.4	36	42	77	1.0	1.0	1.0	9.81 (22)
1776	WWW D2517Bell025	4270 (33)	63.5	47.8	34	39	74	1.0	1.0	1.0	10.51 (14)
1782	APB 11705	4890 (14)	62.7	42.2	32	39	74	1.0	1.0	1.0	8.40 (34)
1783	APB 11907	4730 (23)	62.3	42.5	29	41	75	1.0	1.0	1.5	9.75 (24)
1784	APB 11908	5190 (6)	63.2	42.2	35	39	74	1.0	1.0	1.0	9.67 (25)
1785	APB 11710	5400 (4)	62.9	42.0	33	39	73	2.0	1.0	1.0	9.45 (27)
1786	KAMUT	1270 (34)	57.6	56.9	49	51	83	2.8	1.0	4.0	13.31 (1)
MEAN		4770	62.3	47.4	35	42	77	1.2	1.0	1.3	10.42
CV		15.17	1.0	4.5	4.65	4	2.51	46.0	16.2	35.6	
LSD (0.05)		1040.43	0.9	3.0	2.32	2.39	2.77	0.8	0.2	0.7	

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.