

**Table 29.** 2014 Kings Durum Wheat

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging		Stripe Rust 4/25	BYDV 4/25	Black Point	Protein %
				Kernel Wt (g)	Plant Ht (in)	Soft Dough	Harvest				
<b>CULTIVARS</b>											
878	DURAKING	6780 (12)	62.4	43.0	39	1.0	2.0	1.0	1.3	1.0	11.77 (8)
951	KRONOS	6630 (19)	62.0	57.4	39	4.3	4.5	1.0	1.5	1.5	11.00 (19)
1166	CROWN	6400 (24)	62.1	52.4	39	1.0	1.0	1.0	1.3	1.0	10.91 (22)
1210	PLATINUM	6820 (11)	63.8	44.4	-	1.0	2.3	1.0	1.5	1.0	10.20 (31)
1211	TOPPER	7170 (4)	63.2	41.1	41	1.5	2.0	1.5	1.5	1.0	10.60 (27)
1215	ORITA	5590 (33)	62.8	56.8	37	1.0	1.0	1.0	1.3	1.0	12.21 (6)
1375	DESERT KING	6610 (20)	63.6	48.8	39	1.0	1.3	1.0	1.5	1.0	10.93 (21)
1429	FORTISSIMO	5920 (32)	62.7	49.1	28	1.0	1.0	1.0	1.5	1.0	11.39 (13)
1431	VOLANTE	6140 (29)	64.4	57.3	33	1.0	2.5	1.0	1.3	1.0	10.51 (28)
1473	Q-MAX	6200 (27)	58.8	45.5	39	1.8	3.0	1.0	1.0	1.0	11.20 (17)
1479	HAVASU	6410 (23)	64.1	53.7	39	1.0	2.0	1.0	1.0	1.0	11.43 (12)
1484	WESTMORE	6850 (10)	62.6	42.3	37	1.5	2.5	1.0	1.0	1.0	11.53 (10)
1582	MAESTRALE	6170 (28)	64.0	47.3	35	1.3	1.8	1.0	2.0	1.0	10.23 (30)
1583	SARAGOLLA	6110 (31)	63.6	47.6	34	1.0	1.8	1.0	1.0	1.0	10.94 (20)
1585	UC-TIPAI	7020 (7)	64.0	53.2	38	1.0	1.8	1.0	1.3	1.0	10.84 (23)
1607	WB-MEAD	6640 (18)	63.0	47.1	39	1.0	2.0	1.0	1.3	1.0	12.19 (7)
1627	DESERT KING-HP	6120 (30)	61.8	43.5	36	1.0	1.3	1.0	1.0	1.0	12.22 (5)
1640	APB-TIBURON	7060 (6)	62.8	58.9	37	1.0	1.0	1.0	1.0	1.0	11.34 (14)
1654	WB-MOHAVE	6750 (14)	63.0	50.1	38	1.0	1.5	1.0	1.0	1.0	11.77 (8)
1690	UC-MIWOK	7080 (5)	64.2	59.5	37	1.0	1.0	1.0	2.0	1.0	11.50 (11)
<b>ADVANCED LINES</b>											
1655	WB YU807-115	-	-	-	-	-	-	-	-	-	-
1697	LCS KIKO	6980 (8)	62.6	53.0	35	1.5	2.3	1.0	1.0	1.0	12.29 (3)
1698	LCS ATHORIS	6750 (13)	64.1	52.8	36	1.0	1.5	1.0	2.0	1.0	10.13 (32)
1721	LCS ALIRON	6730 (16)	62.9	51.7	37	1.8	3.0	1.0	1.0	1.0	12.23 (4)
1733	WWW D2517	6260 (25)	64.3	48.5	33	1.3	2.5	1.0	1.5	1.0	9.85 (33)
1756	UC 1756	7350 (1)	64.1	49.7	38	1.0	1.0	1.0	1.0	1.0	10.80 (25)
1758	UC 1758	6510 (21)	60.6	46.0	34	3.3	6.0	1.0	2.0	1.0	12.43 (2)
1770	UC 13210-5	6730 (15)	63.3	57.9	31	1.0	1.3	1.0	1.5	1.0	10.81 (24)
1771	UC 13210-21	6700 (17)	64.0	51.8	33	1.0	1.0	1.0	1.3	1.0	11.05 (18)
1776	WWW D2517Bell025	6430 (22)	63.9	51.0	38	2.8	2.8	1.0	1.3	1.5	11.31 (15)
1782	APB 11705	7330 (2)	64.8	48.7	33	1.8	2.0	1.0	1.8	1.0	9.82 (34)
1783	APB 11907	6860 (9)	63.4	44.8	34	1.0	2.3	1.0	1.3	1.0	10.77 (26)
1784	APB 11908	6240 (26)	64.1	47.1	36	1.0	1.5	1.0	1.3	1.0	10.36 (29)
1785	APB 11710	7180 (3)	63.0	44.7	36	2.8	4.8	1.0	1.3	1.0	11.29 (16)
1786	KAMUT	2490 (34)	59.0	60.3	51	4.8	7.3	1.0	1.8	1.0	13.46 (1)
MEAN		6500	63.0	50.2	36	1.5	2.2	1.0	1.3	1.0	11.22
CV		11.41	1.7	7.8	8.59	75.1	87.1	16.9	46.7	17.2	
LSD (0.05)		1065.34	1.5	5.7	4.5	1.6	2.8	ns	ns	0.3	

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.