

Table 30. 2014 Imperial Durum Wheat

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000	Plant Ht (in)	Days To		Lodging Harvest	Shatter	Black Point	Protein %
				Kernel Wt (g)		Heading	Maturity				
<u>CULTIVARS</u>											
878	DURAKING	6720 (7)	62.8	54.1	31	75	125	1.0	1.0	1.0	13.96 (20)
951	KRONOS	6290 (21)	61.8	61.7	35	72	122	1.8	1.0	2.0	14.66 (12)
1166	CROWN	6380 (17)	59.3	51.0	33	76	125	1.0	1.3	2.0	15.01 (10)
1210	PLATINUM	6680 (9)	62.3	46.7	28	73	122	1.3	1.0	3.0	13.69 (22)
1211	TOPPER	6780 (6)	61.3	39.2	38	80	127	1.0	1.0	1.0	13.14 (30)
1215	ORITA	5770 (31)	58.0	44.8	31	79	126	1.3	1.5	2.0	15.61 (4)
1375	DESERT KING	6320 (19)	58.0	40.0	32	81	127	1.0	1.3	1.0	15.25 (7)
1429	FORTISSIMO	6690 (8)	60.5	43.3	36	77	124	1.3	1.0	1.0	14.52 (15)
1431	VOLANTE	6640 (11)	62.5	52.4	28	74	124	1.0	1.0	1.0	13.26 (28)
1473	Q-MAX	6190 (24)	58.5	47.0	36	77	125	1.3	1.3	1.0	14.28 (18)
1479	HAVASU	5550 (33)	62.3	54.6	35	71	122	1.8	2.0	1.0	15.63 (3)
1484	WESTMORE	6200 (23)	61.5	48.3	32	71	121	1.5	2.8	2.0	15.52 (5)
1582	MAESTRALE	4780 (34)	61.8	47.4	38	76	123	2.0	2.8	1.0	13.52 (25)
1583	SARAGOLLA	6120 (26)	62.8	52.6	30	77	126	2.0	1.3	5.0	13.28 (27)
1585	UC-TIPAI	7210 (3)	62.8	54.1	37	77	126	1.8	1.3	1.0	13.64 (23)
1607	WB-MEAD	5880 (30)	59.5	38.3	34	83	128	1.3	1.8	1.0	15.21 (9)
1627	DESERT KING-HP	5960 (29)	55.0	34.2	32	81	125	1.5	1.0	1.0	16.02 (2)
1640	APB-TIBURON	6810 (5)	61.3	61.7	35	74	123	1.8	1.0	1.0	14.64 (13)
1654	WB-MOHAVE	6260 (22)	61.5	56.2	31	73	124	1.8	1.3	2.0	15.24 (8)
1690	UC-MIWOK	6610 (13)	62.3	57.5	36	77	124	1.0	1.0	2.0	14.77 (11)
<u>ADVANCED LINES</u>											
1655	WB YU807-115	6630 (12)	61.5	54.4	33	69	122	1.8	1.0	2.0	14.18 (19)
1697	LCS KIKO	6300 (20)	61.8	57.5	36	76	125	1.5	2.0	4.0	13.05 (31)
1698	LCS ATHORIS	6140 (25)	61.8	54.4	32	76	123	2.3	2.0	2.0	13.24 (29)
1721	LCS ALIRON	6840 (4)	63.0	56.2	37	78	125	1.3	1.3	2.0	12.70 (33)
1733	WWW D2517	6650 (10)	62.8	48.3	34	71	124	1.5	1.0	4.0	12.63 (34)
1756	UC 1756	6330 (18)	58.0	44.8	37	80	126	1.0	1.0	1.0	14.59 (14)
1758	UC 1758	6020 (28)	60.8	50.5	37	73	121	1.8	2.0	1.0	15.41 (6)
1770	UC 13210-5	7280 (2)	61.8	57.1	34	75	124	1.3	1.0	1.0	13.50 (26)
1771	UC 13210-21	7420 (1)	61.8	51.6	35	76	124	1.0	1.0	2.0	13.62 (24)
1776	WWW D2517Bell025	5690 (32)	62.3	54.4	37	74	126	1.5	2.3	2.0	14.37 (16)
1782	APB 11705	6520 (14)	63.8	64.9	33	71	122	1.3	1.0	2.0	12.79 (32)
1783	APB 11907	6450 (15)	62.8	49.5	29	73	124	1.3	1.0	4.0	13.73 (21)
1784	APB 11908	6120 (26)	62.5	50.5	30	73	124	1.0	1.3	4.0	12.60 (35)
1785	APB 11710	6440 (16)	62.5	47.2	30	72	121	1.0	1.5	5.0	14.36 (17)
1786	KAMUT	2170 (35)	54.8	48.5	47	94	128	5.0	2.3	1.0	17.48 (1)
MEAN		6250	61.1	50.7	34	76	124	1.5	1.4	2.0	14.26
CV		7.17	1.2		13.37	1.55	1.17	36.2	28.0		
LSD (0.05)		644.43	1.0		6.51	1.68	2.09	0.8	0.6		

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, and blackpoint: 1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

Numbers in parentheses indicate relative rank in column.

Protein is expressed at 12% moisture.