

2013 Kern Durum Wheat

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging		BYDV 5/6	Black Point	Fanthamon 5/6	Protein %
				Kernel Wt (g)	Plant Ht (in)	Soft Dough	Harvest				
CULTIVARS											
878	DURAKING	7250 (28)	62.6	44.8	37	1.0	1.3	2.5	1.5	1.0	10.15
951	KRONOS	7270 (27)	61.2	49.4	39	4.8	6.3	1.8	2.0	4.0	10.60
1166	CROWN	7960 (14)	58.9	45.2	41	1.8	3.5	1.3	2.5	2.3	11.35
1210	PLATINUM	7970 (13)	59.3	46.1	41	1.3	1.5	1.5	2.0	1.8	11.44
1211	TOPPER	9000 (1)	63.9	40.6	43	1.0	3.3	1.3	1.5	1.0	9.65
1375	DESERT KING	8850 (2)	62.9	48.0	39	1.0	2.0	1.5	2.5	1.0	11.39
1429	FORTISSIMO	7650 (23)	61.7	43.2	38	1.0	1.8	1.0	1.5	1.0	10.21
1431	VOLANTE	7910 (18)	62.3	47.2	36	1.0	1.0	1.8	2.0	1.8	10.43
1473	Q-MAX	8190 (12)	61.1	44.8	44	1.3	2.3	1.0	1.0	1.0	10.71
1484	WESTMORE	7850 (21)	61.3	35.2	38	3.5	6.5	1.3	1.0	1.0	11.52
1582	MAESTRALE	8500 (7)	63.0	42.5	42	3.3	5.3	1.3	1.5	1.0	10.73
1583	SARAGOLLA	8670 (3)	63.6	46.4	38	1.5	4.3	1.3	1.5	1.0	9.72
1585	TIPAI	7890 (19)	62.3	47.1	39	3.0	6.5	2.0	1.5	1.0	10.22
1627	DESERT KING-HP	7920 (16)	61.9	43.9	37	1.8	4.0	1.3	1.0	1.0	11.48
ADVANCED LINES											
1640	APB D1-2	8550 (6)	61.1	53.3	36	1.3	1.8	1.3	1.5	1.8	10.71
1690	UC 1690	8660 (4)	63.3	51.3	41	3.0	5.8	1.3	1.5	1.3	11.16
1695	WWW NDPRD3D13	7420 (25)	61.4	41.6	39	1.0	1.8	1.3	2.5	1.3	9.80
1696	WWW UT07412	7780 (22)	61.3	51.6	38	1.3	3.0	1.5	2.5	1.3	10.08
1697	LG KIKO NICK	8420 (9)	61.5	49.9	39	2.5	4.8	1.3	2.5	1.0	10.70
1698	LG ATHORIS	7920 (17)	62.6	47.5	39	1.0	1.8	2.0	2.0	1.3	8.75
1717	UC 1717	8420 (8)	63.5	48.3	40	3.3	6.0	1.0	1.5	1.0	10.60
1721	LG ALIROR	7480 (24)	64.2	53.8	39	1.3	5.8	1.0	2.0	1.0	10.13
1733	WWW D2517	6980 (31)	61.0	38.9	36	1.3	1.8	1.5	2.5	1.0	10.08
1739	WWW CANBELL013	7380 (26)	59.0	46.0	42	4.3	5.5	1.0	3.0	1.0	11.38
1752	APB D6-419	8320 (10)	62.4	50.3	43	2.0	4.0	2.0	2.0	1.5	10.83
1753	APB D7-12	7190 (29)	56.3	42.6	42	2.0	5.8	1.8	1.0	1.0	9.58
1754	APB KRLCD	7080 (30)	59.9	49.6	38	5.5	6.3	1.8	2.5	4.5	10.89
1755	UC 12210/8	8240 (11)	60.6	43.9	41	2.8	4.3	1.8	1.0	1.0	10.47
1756	UC 12210/9	8650 (5)	63.6	48.5	39	1.3	1.3	1.3	2.0	1.0	10.16
1757	UC 12213/43	6790 (32)	61.8	43.0	41	1.5	5.8	2.3	1.0	2.8	12.77
1758	UC 12216/5	7870 (20)	61.2	49.8	40	4.8	6.0	1.5	1.0	1.0	12.42
1765	WWW AUD31370	7940 (15)	61.2	42.3	38	2.8	6.0	1.8	1.0	1.0	10.89
MEAN		7940	61.6	46.1	39	2.2	3.9	1.5	1.8	1.4	10.66
CV		7.5	1.5	4.3	3.4	47.8	30.1	39.3	32.0	31.4	
LSD (.05)		840	1.9	4.1	2	1.5	1.7	0.8	1.1	0.62	

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, lodging, and black point 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.