

2013 Imperial Durum Wheat

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Days To		Lodging Harvest	Protein %
				Kernel Wt (g)	Plant Ht (in)	Heading From (1/1)	Maturity		
<u>CULTIVARS</u>									
878	DURAKING	5130 (39)	59.3	42.8	30	79	118	1.0	13.89
951	KRONOS	7030 (2)	58.8	45.3	33	75	115	5.3	14.19
1166	CROWN	6360 (9)	54.8	44.1	34	78	117	1.5	14.15
1210	PLATINUM	5930 (27)	56.8	44.7	34	77	117	2.3	14.46
1211	TOPPER	6230 (16)	59.5	38.8	33	78	118	1.0	14.14
1215	ORITA	6060 (21)	55.8	42.2	33	79	117	1.5	15.17
1375	DESERT KING	6310 (12)	58.3	39.9	34	79	118	1.0	13.63
1429	FORTISSIMO	6020 (23)	57.3	35.3	33	78	117	1.8	14.12
1431	VOLANTE	5750 (32)	58.5	34.7	30	78	116	1.8	12.93
1473	Q-MAX	5270 (38)	54.8	31.8	35	78	116	1.3	13.90
1479	HAVASU	6040 (22)	61.0	40.0	33	76	115	5.0	14.12
1484	WESTMORE	5560 (37)	57.8	35.7	34	76	116	6.3	15.37
1582	MAESTRALE	4900 (40)	58.5	34.0	37	77	115	4.5	14.18
1583	SARAGOLLA	5790 (31)	60.0	37.8	34	77	117	4.3	13.54
1585	TIPAI	6250 (14)	60.0	45.6	36	78	117	4.5	13.84
1607	WB-MEAD	5650 (34)	56.8	32.7	33	79	117	1.3	14.87
1627	DESERT KING-HP	5590 (36)	55.8	35.2	33	79	116	1.8	15.42
1654	WB-MOHAVE	6090 (18)	59.5	42.5	34	76	116	4.3	14.45
<u>ADVANCED LINES</u>									
1640	APB D1-2	6730 (4)	58.5	48.2	32	76	115	3.5	13.87
1677	RS001	6320 (11)	59.5	45.2	36	78	117	4.3	13.40
1678	RS002	6250 (15)	59.8	43.6	35	78	117	4.8	13.37
1690	UC 1690	6620 (5)	58.3	40.7	34	78	116	3.5	14.70
1695	WWW NDPRD3D13	6170 (17)	58.5	34.4	32	78	117	2.8	13.57
1696	WWW UT07412	5720 (33)	59.0	47.2	32	75	115	4.5	14.37
1697	LG KIKO NICK	6080 (20)	58.5	41.4	33	78	116	4.3	14.09
1698	LG ATHORIS	5830 (29)	59.8	47.3	33	79	116	4.0	12.44
1709	RS003	6000 (24)	56.8	36.3	34	78	117	1.5	14.38
1717	UC 1717	6490 (6)	58.0	36.9	36	78	116	3.0	13.34
1720	LG IMHOTEP	5870 (28)	61.5	42.0	36	76	115	5.5	12.96
1721	LG ALIROR	7000 (3)	61.3	50.8	33	78	118	3.8	12.82
1733	WWW D2517	7260 (1)	59.8	36.6	33	76	118	4.0	12.80
1739	WWW CANBELL013	6450 (7)	56.3	40.1	35	78	118	4.0	14.60
1752	APB D6-419	6290 (13)	58.5	44.2	37	77	116	4.8	14.38
1753	APB D7-12	4630 (41)	53.8	36.1	36	84	120	1.3	13.89
1754	APB KRLCD	6090 (19)	58.3	47.4	34	75	116	6.0	14.29
1755	UC 12210/8	5960 (25)	58.3	42.6	37	77	116	4.0	13.59
1756	UC 12210/9	6360 (8)	57.8	39.0	32	79	117	1.0	14.08
1757	UC 12213/43	5610 (35)	57.5	41.7	36	78	115	3.8	16.56
1758	UC 12216/5	5800 (30)	58.0	45.1	37	77	115	5.8	14.70
1759	WB YU807-86	6330 (10)	60.5	43.9	32	75	115	3.8	14.39
1765	WWW AUD31370	5950 (26)	57.0	38.7	33	83	119	1.3	13.31
MEAN		6040	58.2	40.8	34	78	116	3.3	14.06
CV		6.4	2.3		4.9	0.9	1.1	19.4	
LSD (.05)		540	1.9		2	1	2	0.9	

Rating scale for lodging and black point were based on percentage of plants (or seeds) showing symptoms:

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.