

TABLE 44. 2006 IMPERIAL DURUM WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000			Plant Ht (in)	Lodging (harvest)	Days to		BYDV
				Kernel Wt (g)	Black Point				Head (from 1/1)	Mature	
<u>CULTIVARS</u>											
878	DURAKING	7830 (4)	61.0	42.6	1.0	33	1.0	72	122	1.0	
951	KRONOS	7570 (12)	61.3	51.0	1.0	31	1.5	66	120	1.8	
983	RIA	7060 (26)	61.3	37.3	1.0	31	1.0	73	122	1.0	
1024	MOHAWK	7260 (24)	61.3	48.1	1.0	33	2.8	70	121	1.0	
1166	CROWN	7450 (16)	59.8	47.6	1.0	34	1.0	72	122	1.3	
1210	PLATINUM	7440 (18)	61.8	37.8	1.0	26	1.0	70	121	1.8	
1211	TOPPER	7270 (23)	61.5	39.0	1.0	33	1.0	75	123	1.3	
1215	ORITA	7580 (11)	61.0	46.8	1.0	30	1.0	73	122	1.3	
1375	DESERT KING	7620 (9)	60.5	41.0	1.0	32	1.0	75	123	1.5	
1429	RSI 64	7430 (19)	61.0	42.8	1.0	32	1.0	74	122	1.0	
1430	RSI 59	7470 (15)	61.3	44.2	1.0	32	1.0	75	123	1.3	
1479	HAVASU	7310 (22)	63.5	47.6	1.0	32	1.3	68	122	1.3	
1513	MEAD	7790 (5)	60.8	48.1	1.0	32	1.0	74	122	1.0	
<u>ADVANCED LINES</u>											
1431	RSI EXP 14	7710 (7)	62.5	46.1	1.0	29	1.0	69	122	1.3	
1452	UCD 04201/18	7320 (21)	61.0	46.1	1.0	31	1.0	75	123	1.3	
1467	WB YU803-11	7610 (10)	60.8	47.0	1.0	31	1.0	66	123	1.0	
1484	APB D257-11	8350 (1)	62.8	42.0	1.0	33	1.5	72	122	1.0	
1503	UC 1503	7900 (3)	62.8	48.8	1.0	36	1.5	74	122	1.8	
1504	UC 1504	7440 (17)	61.3	48.2	1.0	34	1.0	73	122	1.0	
1505	WWW D0061	7330 (20)	59.5	38.0	1.0	33	1.0	79	123	1.8	
1506	WWW D6575D	6870 (28)	61.8	43.1	1.0	31	1.5	75	122	1.5	
1507	WWW D8270	7560 (13)	61.8	41.9	1.0	29	1.0	72	122	1.3	
1508	WWW CHD1978B	7530 (14)	60.8	39.1	1.0	31	1.0	76	123	1.0	
1509	WB YU803-1	6890 (27)	61.5	41.2	1.0	34	1.0	74	122	1.3	
1510	WB YU802-175	7180 (25)	62.3	48.8	1.0	32	1.0	70	122	2.3	
1511	WB YU804-169	7650 (8)	61.8	50.2	1.0	30	1.0	68	121	1.0	
1512	WB YU804-172	8020 (2)	60.3	44.9	1.0	32	1.0	72	123	1.3	
1519	APB D02AZ-111MT	7790 (6)	61.5	44.7	1.0	28	1.0	67	121	1.0	
1520	APB D16-5	5690 (29)	62.5	57.4	2.0	28	1.0	66	120	1.8	
	MEAN	7450	61.4	44.9	1.0	31	1.1	72	122	1.3	
	CV	7.1	1.2	3.5		4.7	20.6	1.5	0.8	47.4	
	LSD (.05)	740	1.0	3.2		2	0.3	1	1	-	

Rating scale for diseases (area of flag-1 leaf affected) and lodging: 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.

Black Point ratings (see scale above) were based on percentage of seeds showing symptoms.

Numbers in parentheses indicate relative rank in column.