

TABLE 54. 2005 IMPERIAL DURUM WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000	Shatter	Plant Ht (in)	Lodging (harvest)	Days to		BYDV	
				Kernel Wt (g)				Head	Mature		
									(from 1/1)		
<u>CULTIVARS</u>											
819	BRAVADUR	7700 (28)	61.8	44.3	1.3	33	1.3	75	129	1.5	
878	DURAKING	8690 (3)	61.8	45.0	1.0	32	1.0	74	130	2.0	
944	CORTEZ	8500 (7)	61.3	52.0	1.0	36	1.0	81	134	1.0	
951	KRONOS	8320 (12)	61.0	50.6	1.0	34	3.0	71	127	1.5	
983	RIA	8380 (10)	59.8	40.8	1.0	33	1.0	77	134	1.0	
1024	MOHAWK	7840 (26)	60.8	49.3	1.0	32	2.5	73	129	1.0	
1166	CROWN	8050 (19)	59.5	47.7	1.0	34	1.0	74	131	1.5	
1210	PLATINUM	8120 (17)	61.8	38.1	1.0	32	2.0	73	129	1.5	
1211	TOPPER	7900 (24)	62.8	42.5	1.0	37	1.0	83	135	1.5	
1215	ORITA	7910 (23)	60.5	51.3	1.0	34	1.0	81	134	1.8	
1253	CANDURA	7960 (20)	61.0	39.9	1.0	34	1.0	75	129	1.3	
1375	DESERT KING	8180 (16)	61.0	49.4	1.0	34	1.0	82	134	1.0	
1479	HAVASU	8660 (4)	63.5	45.5	1.0	33	1.5	72	127	1.3	
<u>ADVANCED LINES</u>											
1304	WWW D5384-2	8270 (13)	60.5	39.7	1.0	34	1.0	75	128	1.5	
1405	GD 007	8090 (18)	62.3	43.5	1.3	36	1.3	76	127	1.5	
1429	RSIOOWV50064	8190 (15)	61.5	41.7	1.0	33	1.0	77	130	1.3	
1430	RSIOOWV50059	8920 (1)	62.5	46.5	1.0	34	1.0	77	132	1.0	
1431	RSIOOWV50014	8230 (14)	62.8	48.0	1.0	30	1.8	74	127	1.3	
1439	APB D99-425	8480 (8)	61.3	42.8	1.0	28	1.8	72	127	1.8	
1452	UCD 04201/18	7960 (21)	61.0	43.0	1.0	33	1.0	81	134	1.0	
1466	WB YU899-170	8320 (11)	61.5	51.7	1.0	33	1.0	73	134	1.0	
1467	WB YU803-11	7930 (22)	60.8	52.6	1.0	33	1.0	78	135	1.3	
1468	WB YU803-15	7560 (29)	60.5	45.5	1.0	35	1.0	85	134	1.3	
1473	WWW D3117A	8390 (9)	59.5	47.1	1.0	35	1.0	75	130	1.5	
1474	WWW D6575B	8500 (6)	61.8	40.3	1.0	33	1.5	77	131	1.3	
1475	WWW CHD1978A	7860 (25)	58.3	39.5	1.0	33	1.0	77	133	1.3	
1483	APB D01AZ-474-7	7400 (30)	61.3	49.4	1.0	36	3.0	71	129	1.5	
1484	APBD257-11	8540 (5)	62.5	39.8	1.0	31	1.8	73	130	1.3	
1485	GD 008	7780 (27)	63.3	45.3	1.0	33	1.3	76	133	1.8	
1486	GD 009	8720 (2)	62.8	49.9	1.0	37	2.0	75	129	2.0	
	MEAN	8180	61.3	45.4	1.0	34	1.4	76	131	1.4	
	CV	6.4	1.3	4.1	12.8	4.1	20.4	0.9	0.5	41.5	
	LSD (.05)	730	1.1	3.8	-	2	0.4	1	1	-	

Rating scale for shatter 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.

Numbers in parentheses indicate relative rank in column.