

TABLE 38. 2007 KINGS DURUM WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Shatter	Black Point	Plant Ht (in)	Lodging (harvest)	BYD
				Kernel Wt (g)						
<u>CULTIVARS</u>										
878	DURAKING	7530 (4)	60.7	37.3	1.0	1.0	37	1.0	1.8	
951	KRONOS	7070 (11)	61.9	53.6	1.0	1.0	37	2.5	2.0	
1024	MOHAWK	7110 (10)	61.0	43.9	1.0	1.0	37	4.0	1.0	
1166	CROWN	6520 (18)	57.3	35.1	1.0	1.0	40	1.0	1.0	
1210	PLATINUM	7280 (7)	60.1	34.9	1.0	1.0	37	1.0	1.3	
1211	TOPPER	7780 (2)	61.9	37.3	1.0	1.0	39	1.0	1.3	
1375	DESERT KING	6550 (17)	61.1	40.7	1.0	1.0	35	1.0	1.3	
1429	RSI 64	6830 (14)	61.0	41.1	1.0	1.0	36	1.0	1.0	
1430	RSI 59	6390 (21)	59.9	39.5	1.0	1.0	37	1.0	1.8	
1473	Q-MAX	6040 (24)	56.7	35.5	1.0	1.0	40	1.0	1.3	
1582	MAESTRALE	7410 (6)	63.4	48.3	1.0	1.0	39	3.0	1.5	
1583	SARGOLLA	7620 (3)	63.1	41.1	1.0	1.0	38	1.5	1.0	
1584	SEVEVO	8170 (1)	63.5	40.8	1.0	1.0	41	3.3	1.3	
<u>ADVANCED LINES</u>										
1431	RSI EXP 14	6590 (16)	60.7	44.6	1.0	1.0	34	1.0	1.3	
1467	WB YU803-11	6640 (15)	60.1	43.8	1.0	1.0	35	1.3	1.0	
1503	UC 1503	7160 (9)	63.1	43.3	1.0	1.0	38	1.5	1.3	
1509	WB YU803-1	6880 (13)	63.1	42.9	1.0	1.0	35	1.0	1.8	
1540	WB DA 804-7	7410 (5)	61.4	48.2	1.0	1.0	38	1.3	1.8	
1541	WB DA 804-81	6410 (20)	63.6	52.8	1.5	1.0	35	1.0	1.3	
1563	UCD 06222/30	5860 (25)	61.4	47.1	1.0	1.0	31	1.3	5.0	
1564	UCD 06222/33	5400 (26)	60.1	40.1	1.0	1.0	32	1.0	3.3	
1565	WWW D1636	7030 (12)	62.3	38.1	1.0	1.0	40	1.8	1.5	
1566	APB D01AZ-486	6180 (22)	62.2	45.7	1.0	1.0	36	1.0	1.3	
1567	APB D02AZ-152	6110 (23)	63.0	50.9	1.0	1.0	38	1.0	2.0	
1568	APB D02GE-72	6460 (19)	61.2	41.4	1.0	1.0	34	1.0	1.5	
1581	UCD 06201/1	7200 (8)	62.8	44.5	1.0	1.0	39	1.0	2.5	
	MEAN	6830	61.4	42.8	1.0	1.0	37	1.4	1.6	
	CV	5.8	0.7	4.8	19.2	-	4.5	48.8	41.3	
	LSD (.05)	560	0.9	4.3	-	-	3	1.0	1.0	

Rating scale for diseases, lodging, shatter and black point: 1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

BYD ratings (see scale above) were based on percentage of plants showing foliar symptoms.

Numbers in parentheses indicate relative rank in column.