

TABLE 50. 2005 UC DAVIS DURUM WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Shatter	Plant Ht (in)	Lodging (harvest)	Days to		BYDV	Septoria	Stripe Rust	
				Kernel Wt (g)	Black Point				Head	Mature (from 3/1)			(4/14)	(5/10)
CULTIVARS														
819	BRAVADUR	5990 (24)	61.3	48.7	1.5	1.3	40	5.8	37	89	1.0	1.0	1.0	1.3
878	DURAKING	6770 (17)	61.7	44.2	1.0	1.0	40	3.0	39	88	1.0	1.0	1.3	1.8
944	CORTEZ	8080 (3)	64.0	53.4	1.0	1.0	42	1.5	47	92	1.0	1.0	1.0	1.0
951	KRONOS	6190 (22)	60.9	59.5	1.0	1.0	40	3.0	30	82	1.0	1.5	1.0	3.5
983	RIA	7140 (12)	58.5	43.4	1.0	1.0	42	1.0	45	89	1.3	1.0	1.0	1.3
1024	MOHAWK	5730 (25)	60.1	54.0	1.0	1.0	38	6.5	33	82	1.0	1.0	1.0	3.8
1166	CROWN	7360 (11)	60.0	51.0	1.0	1.0	41	1.3	38	89	1.0	1.0	1.0	2.0
1210	PLATINUM	7660 (6)	61.9	48.0	1.0	1.0	36	3.5	33	85	1.8	1.5	1.0	1.8
1211	TOPPER	7430 (8)	61.3	41.7	1.5	1.0	43	1.3	45	91	1.0	1.0	1.3	1.8
1215	ORITA	5030 (29)	57.9	45.7	1.0	1.0	40	1.3	43	88	1.0	1.0	1.8	5.0
1253	CANDURA	5520 (27)	60.9	43.4	1.0	1.3	39	4.8	38	87	1.3	1.0	2.3	3.8
1375	DESERT KING	8380 (1)	63.1	49.9	1.5	1.0	41	1.8	47	92	1.0	1.0	1.0	1.0
ADVANCED LINES														
1304	WWW D5384-2	6430 (19)	58.9	42.7	1.5	1.3	42	6.0	39	88	1.0	1.0	2.0	4.3
1405	GD 007	6270 (21)	61.4	45.0	1.0	1.5	45	6.0	38	84	1.0	1.0	1.3	1.3
1429	RSIOOV50064	7480 (7)	62.2	48.6	1.0	1.0	38	1.0	39	89	1.0	1.3	1.0	1.3
1430	RSIOOV50059	7430 (9)	62.6	50.3	2.0	1.0	41	1.5	44	91	1.0	1.0	1.0	2.0
1431	RSIOOV50014	6750 (18)	60.6	57.6	1.5	1.0	37	1.0	33	89	1.0	2.0	1.0	1.5
1439	APB D99-425	8340 (2)	60.9	51.1	1.5	1.0	37	3.5	33	87	1.0	1.3	1.0	1.0
1452	UCD 04201/18	8010 (5)	62.8	50.0	1.0	1.0	41	1.3	46	91	1.0	1.0	1.0	1.0
1466	WB YU899-170	6970 (13)	60.9	52.0	1.5	1.0	40	2.3	34	87	1.0	1.0	1.0	4.0
1467	WB YU803-11	8030 (4)	62.9	52.8	1.0	1.0	40	1.5	39	92	1.0	1.0	1.0	1.0
1468	WB YU803-15	5660 (26)	59.2	44.6	1.0	1.0	42	3.3	51	92	1.3	1.0	1.0	2.3
1473	WWW D3117A	6830 (15)	59.8	48.5	1.0	1.0	42	3.0	40	89	1.3	1.0	1.0	2.3
1474	WWW D6575B	6300 (20)	61.1	43.9	1.0	1.0	41	5.3	44	91	1.0	1.0	1.0	1.0
1475	WWW CHD1978A	6940 (14)	59.8	45.7	1.0	1.0	40	1.3	45	90	1.0	1.0	1.0	1.0
1483	APB D01AZ-474-7	5210 (28)	61.9	55.2	1.5	1.0	41	7.3	32	86	1.0	1.0	1.0	1.8
1484	APBD257-11	7390 (10)	62.4	44.2	2.0	1.0	40	4.3	34	87	1.0	1.0	1.0	1.8
1485	GD 008	6770 (16)	59.5	42.9	1.5	1.0	39	2.3	38	85	1.0	1.0	1.0	2.3
1486	GD 009	6030 (23)	63.4	54.5	1.0	1.0	41	4.3	38	86	1.0	1.0	1.0	1.0
	MEAN	6830	61.1	48.7	1.2	1.0	40	3.1	39	88	1.1	1.1	1.1	2.0
	CV	6.6	0.8	3.6	32.7	18.4	2.1	39.1	2.5	1.6	31.6	33.6	25.2	20.5
	LSD (.05)	630	1.1	3.6	-	-	2	1.7	2	3	-	-	0.4	0.6

Rating scale for diseases (area of flag-1 leaf affected), 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.

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

Numbers in parentheses indicate relative rank in column.