

TABLE 40. 2006 UC DAVIS DURUM WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging (harvest)	Days to		BYDV	Septoria	Stripe Rust	
				Kernel Wt (g)	Plant Ht (in)		Head (from 3/1)	Mature			(5/1)	(5/24)
<b>CULTIVARS</b>												
878	DURAKING	4600 (19)	62.3	43.0	34	1.0	56	95	1.5	1.0	1.5	2.3
951	KRONOS	4130 (22)	62.0	52.0	35	1.0	47	94	1.3	1.0	2.8	4.0
983	RIA	5080 (16)	63.4	44.8	36	1.0	56	94	1.0	1.0	1.0	1.5
1024	MOHAWK	4400 (20)	60.8	47.3	36	1.0	51	94	1.3	1.0	2.0	4.0
1166	CROWN	5380 (12)	60.9	50.1	38	1.0	55	95	1.8	1.0	1.0	1.0
1210	PLATINUM	5170 (14)	61.0	39.6	32	1.0	52	93	1.0	1.0	1.0	1.8
1211	TOPPER	7030 (1)	65.0	43.5	40	1.0	59	94	1.0	1.0	1.5	1.5
1375	DESERT KING	6310 (4)	64.7	49.3	37	1.0	60	96	1.0	1.0	1.0	1.0
1429	RSI 64	5890 (9)	62.9	49.4	34	1.0	56	94	1.3	1.0	1.3	1.0
1430	RSI 59	5450 (11)	63.2	45.3	36	1.0	61	96	1.0	1.0	1.8	3.0
<b>ADVANCED LINES</b>												
1431	RSI EXP 14	5130 (15)	63.5	53.4	34	1.0	53	95	1.0	1.0	1.0	2.8
1452	UCD 04201/18	5530 (10)	63.7	50.3	37	1.0	60	95	1.3	1.0	1.0	1.0
1467	WB YU803-11	6270 (5)	63.9	53.7	37	1.0	60	96	1.0	1.0	1.0	1.0
1484	APB D257-11	5990 (7)	62.9	39.4	37	2.8	52	95	1.0	1.0	1.3	3.5
1503	UC 1503	6400 (2)	63.9	49.8	41	1.0	57	94	1.0	1.0	1.0	1.0
1504	UC 1504	5920 (8)	63.1	49.7	39	2.5	57	94	1.0	1.0	1.0	1.5
1505	WWW D0061	6000 (6)	60.9	40.9	36	1.0	61	95	1.3	1.0	1.0	2.0
1506	WWW D6575D	6370 (3)	62.7	41.4	38	1.0	61	94	1.0	1.3	1.0	1.0
1507	WWW D8270	5380 (13)	63.0	49.2	35	2.3	54	94	1.0	1.0	1.0	2.0
1508	WWW CHD1978B	5030 (17)	61.9	42.7	34	1.0	60	95	1.3	1.0	1.0	2.3
1509	WB YU803-1	4240 (21)	63.9	47.4	36	1.0	60	95	1.5	1.0	1.3	1.0
1519	APB D02AZ-111MT	4630 (18)	60.8	43.9	31	1.0	53	95	1.0	1.0	2.0	4.3
1520	APB D16-5	3380 (23)	62.0	51.3	31	1.0	47	93	1.8	1.0	1.3	1.8
	MEAN	5380	62.7	46.8	36	1.2	56	94	1.2	1.0	1.3	2.0
	CV	9.7	0.6	2.7	3.7	67.6	1.1	0.9	38.4	10.3	32.7	28.4
	LSD (0.05)	740	0.8	2.6	3	-	1	-	-	-	0.59	0.8

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.

Numbers in parentheses indicate relative rank in column.