

TABLE 44. 1999 UC DAVIS DURUM WHEAT TEST

ENTRY	YIELD (lbs/acre)	1000 TEST KERNEL		BLACK POINT	PLANT LODGING		LODGING (harvest)	DAYS TO HEADING (from 3/1)	DAYS TO MATURITY (from 3/1)	BYDV	SEPTORIA	STRIPE RUST	
		WT (lbs/bu)	WT (grams)		HT (in)	(soft) (dough)							
<i>CULTIVARS</i>													
112	YECORA ROJO (hrs)	4070 (40)	64.2	55.1	2.0	37	3.5	2.3	40	92	1.0	4.5	1.3
522	WESTBRED 881	5390 (38)	63.1	60.8	2.0	41	2.8	2.3	45	93	1.5	1.0	3.8
674	WESTBRED TURBO	8150 (07)	65.7	56.0	1.0	41	1.8	3.0	52	97	1.0	1.0	1.0
798	REVA	6580 (27)	64.7	53.7	1.0	39	2.0	2.5	48	92	1.0	1.0	1.5
878	DURAKING	8080 (08)	64.9	52.3	1.0	41	2.0	2.5	49	93	1.0	1.0	1.0
915	EDDIE	6070 (33)	63.5	58.7	2.0	41	2.3	1.8	46	94	1.0	1.0	2.5
944	CORTEZ	7580 (16)	65.8	53.8	1.0	41	1.5	1.8	52	97	1.0	1.0	1.0
947	KOFA	5640 (37)	63.6	64.0	2.0	42	4.5	4.8	45	97	2.0	1.0	3.5
951	KRONOS	6090 (32)	64.0	62.6	2.0	40	5.5	5.3	44	93	1.3	1.0	1.3
983	RIA	7300 (21)	64.8	46.3	1.0	38	2.5	2.8	50	94	1.3	1.0	1.0
1024	MOHAWK	6880 (26)	63.9	60.6	1.0	40	4.8	5.8	46	93	1.0	1.0	1.8
1057	TACNA	5330 (39)	63.4	58.2	1.5	41	3.0	3.0	41	94	1.5	1.0	2.0
1103	DELUXE	7340 (19)	64.9	60.2	2.0	42	1.5	1.5	48	92	1.0	1.0	1.5
1166	CROWN	7960 (09)	63.9	56.3	1.0	43	1.3	1.3	48	96	1.0	1.0	1.0
1210	PLATINUM	7420 (18)	64.6	58.2	1.0	37	1.3	1.0	47	92	1.3	1.0	1.0
1211	TOPPER	8620 (05)	66.0	46.4	1.0	44	1.3	1.8	52	96	1.0	1.0	1.0
1212	COMMAND	5790 (35)	65.8	57.4	1.0	44	5.3	5.8	47	96	1.0	1.0	1.0
1213	UTOPIA	6370 (29)	64.3	61.0	1.5	39	6.3	6.5	44	91	1.0	1.0	1.0
<i>ADVANCED LINES</i>													
1027	UC D93-202	5950 (34)	66.0	55.2	1.5	41	2.3	1.8	46	92	1.8	1.0	2.5
1112	UC D95-211	7210 (22)	64.2	54.3	1.0	44	4.0	5.0	47	92	1.0	1.0	1.0
1113	UC D95-213	8730 (04)	65.9	58.5	1.5	42	1.8	2.0	48	93	1.0	1.0	1.3
1125	WPB 8015	6370 (30)	64.7	67.9	1.0	44	3.8	3.8	45	94	1.3	1.0	4.0
1171	UC 1171	9310 (01)	64.3	54.5	1.0	42	2.5	3.8	50	97	1.0	1.0	1.0
1172	UC 1172	9010 (03)	64.9	54.0	1.0	43	2.8	3.3	49	97	1.0	1.0	1.0
1173	UC 1173	7830 (13)	65.6	51.9	1.0	46	3.8	5.0	49	96	1.0	1.0	1.0
1174	UC 1174	7310 (20)	64.5	52.7	1.0	40	4.0	4.3	48	94	1.0	1.0	1.0
1176	APB D94-1	8600 (06)	63.8	54.6	1.0	38	2.3	2.5	47	94	1.5	1.0	1.3
1179	APB D95-434	5710 (36)	63.7	54.6	2.5	43	5.8	7.0	45	93	1.5	1.0	1.0
1214	WWW D2656	7840 (12)	65.2	53.8	1.0	45	1.8	2.8	51	96	1.0	1.0	1.8
1215	YU 895-89	7770 (14)	65.0	55.6	1.0	39	1.8	1.5	52	95	1.0	1.0	1.8
1216	YU 895-99	6980 (24)	64.7	56.5	1.0	43	2.8	2.8	45	91	1.3	1.0	2.5
1217	TRIGEN 99TD1	6970 (25)	65.8	52.9	1.0	41	2.5	4.0	52	97	1.0	1.0	1.0
1218	APB D95-217	7560 (17)	64.6	54.1	3.0	37	4.3	4.0	46	93	1.3	1.0	1.5
1219	APB D95-403	6130 (31)	64.3	58.7	3.5	38	4.0	3.5	45	94	1.3	1.0	1.3
1220	APB D96-652	7120 (23)	62.9	59.9	1.5	38	6.0	7.0	46	91	2.8	1.0	1.3
1221	UC 1221	9070 (02)	66.0	49.8	1.0	37	1.3	1.8	53	95	1.0	1.0	1.0
1222	UC 1222	7950 (10)	65.3	48.8	1.0	41	4.5	6.0	50	94	1.0	1.0	1.0
1223	UC 1223	6560 (28)	66.1	53.2	1.0	43	5.8	7.8	49	96	1.0	1.0	1.0
1224	UC 1224	7950 (11)	65.0	47.4	1.0	40	5.3	7.0	49	96	1.0	1.0	1.0
1225	UC 1225	7630 (15)	65.6	48.9	1.0	40	4.8	7.0	49	95	1.0	1.0	1.0
MEAN		7160	64.7	55.5	1.4	41	3.3	3.7	47	94	1.2	1.1	1.5
CV		6.0	0.6	1.6	21.6	3.0	29.8	31.7	1.5	2.2	33.6	8.4	23.2
LSD (.05)		600	0.8	1.8	0.6	2.0	1.4	1.6	1.0	3.0	0.6	0.1	0.5

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage), lodging 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%.

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

Numbers in parentheses indicate relative rank in column.