

TABLE 27. 2003 SACRAMENTO-SAN JOAQUIN DELTA COMMON WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging (harvest)	Leaf Rust	Stripe Rust	
				Kernel Wt (g)	Plant Ht (in)			3/28	4/15
<u>CULTIVARS</u>									
20	ANZA	3510 (16)	54.0	29.8	37	1.0	1.0	2.8	3.0
112	YECORA ROJO	360 (32)	46.8	24.3	30	3.0	1.0	5.8	7.8
353	YOLO	2120 (25)	51.2	21.3	34	1.0	1.0	5.0	6.5
415	KLASIC	2450 (22)	53.0	31.3	29	2.3	1.0	5.3	6.3
638	SERRA	2530 (21)	50.8	35.8	40	1.5	2.8	4.0	3.8
788	EXPRESS	3200 (17)	51.3	32.8	40	1.0	1.3	2.5	3.0
827	CAVALIER	320 (33)	-	23.3	29	2.8	1.0	6.5	8.0
901	BROOKS	270 (35)	-	28.3	30	3.0	1.0	7.8	8.0
1020	BONUS	610 (30)	44.2	26.3	31	1.3	1.0	5.0	5.8
1036	KERN	2900 (18)	53.6	28.8	33	1.0	1.0	3.5	5.3
1124	ELDON	600 (31)	44.9	27.8	33	1.0	1.0	7.0	7.3
1130	STANDER	5980 (9)	61.4	41.8	33	1.0	3.5	1.0	1.0
1155	SUMMIT	7310 (1)	63.2	48.0	36	1.0	1.8	1.3	1.3
1156	BLANCA GRANDE	6540 (7)	64.9	45.8	38	2.5	6.0	1.0	1.0
1255	PLATA	6890 (4)	64.5	44.8	37	1.0	7.0	1.0	1.0
1258	BETH HASHITA	5720 (10)	62.2	44.5	32	1.0	4.8	1.0	1.0
1260	DARIEL	300 (34)	-	24.5	37	1.0	1.0	6.8	7.5
1261	KAMA	790 (29)	42.6	25.8	36	1.0	2.3	4.0	4.3
1413	WINCAL 14	3880 (15)	58.7	33.0	38	1.0	1.5	3.0	3.5
<u>ADVANCED LINES</u>									
1288	BZ 998-256W	6460 (8)	63.7	43.8	33	2.5	2.3	1.3	1.3
1289	BZ 998-247W	2420 (23)	56.9	34.3	32	1.0	1.8	5.3	5.5
1333	UC 1333	1550 (27)	49.7	26.5	34	1.0	1.0	6.5	8.0
1341	DA 998-12	5370 (11)	59.3	41.0	38	1.5	5.3	1.5	2.3
1343	YU 995-231W	120 (37)	-	28.3	26	1.0	1.0	8.0	8.0
1344	BZ 9M99-1031	1720 (26)	46.0	26.3	35	1.0	1.0	3.5	4.0
1352	RSI 98WV11808	1230 (28)	53.0	30.5	33	1.3	1.0	7.0	7.3
1358	UCD 000370049	2670 (20)	52.2	26.8	33	1.0	1.0	4.5	5.5
1361	UCD 990370078	5160 (13)	61.0	39.8	35	1.0	2.3	1.5	2.0
1391	DA 998-101	4030 (14)	55.5	36.5	36	1.0	1.3	1.5	1.5
1392	DA 900-229	6730 (5)	63.9	44.0	32	1.0	7.0	1.5	1.3
1393	YU 999-111	5240 (12)	61.6	43.0	32	1.0	2.5	1.5	2.3
1394	RSI 99WY51394	7250 (2)	62.1	50.5	39	1.3	6.8	1.0	1.0
1395	UCD 010390598	6690 (6)	64.5	43.3	39	1.0	6.3	1.0	1.0
1396	UCD 010390601	6960 (3)	64.7	42.3	42	1.5	6.3	1.0	1.0
1397	UCD 000370020	2240 (24)	49.2	29.8	35	1.0	1.3	4.5	4.5
1398	APB W99OD-773	100 (38)	-	22.0	32	3.8	1.0	8.0	8.0
1399	WWW BR4779	170 (36)	-	34.5	31	1.0	1.0	7.3	8.0
1400	WWW BR5874	2820 (19)	60.4	40.5	40	1.0	4.3	6.0	6.8
	MEAN	3300	56.3	34.2	34	1.4	2.5	3.9	4.3
	CV	6.8	1.7	5.4	4.4	40.1	29.6	14.1	11.5
	LSD (.05)	310	2.0	3.8	3	0.8	1.0	0.8	0.7

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%.

Numbers in parentheses indicate relative rank in column.