

TABLE 29. 1999 IMPERIAL COMMON WHEAT TEST

ENTRY	YIELD (lb/acre)	1000		SHATTER	PLANT HT (in)	LODGING (harvest)	DAYS TO HEADING (from 1/1)	DAYS TO MATURITY (from 1/1)	BYDV	
		TEST WT (lbs/bu)	KERNEL WT (grams)							
<i>CULTIVARS</i>										
20	ANZA	6830 (25)	62.5	35.2	3.0	36	1.0	86	140	1.0
112	YECORA ROJO	7490 (15)	62.8	44.5	1.8	32	1.0	74	131	1.0
353	YOLO	7720 (11)	63.0	35.7	2.3	38	1.0	85	136	1.0
415	KLASIC	8540 (01)	62.8	45.1	1.0	32	1.0	74	132	1.0
638	SERRA	7340 (17)	62.0	41.6	2.0	39	1.8	82	136	1.3
788	EXPRESS	6330 (29)	62.3	40.8	3.0	37	1.0	83	134	1.5
827	CAVALIER	8160 (05)	61.8	43.6	1.0	34	1.0	77	133	1.0
901	BROOKS	8220 (04)	62.8	43.6	1.3	33	1.0	75	133	1.3
976	RSI 5	6460 (28)	62.5	44.2	3.0	38	1.0	84	134	1.0
1020	BONUS	8230 (03)	61.8	43.2	1.0	31	1.0	78	135	1.3
1036	KERN	8020 (08)	64.0	42.3	1.5	32	1.0	81	134	1.3
1130	STANDER	7510 (14)	61.3	38.5	1.3	33	1.0	80	135	1.3
1193	SUNSTAR KING	7090 (20)	62.8	38.9	1.8	37	1.0	80	135	1.0
1203	CHIEF	7030 (22)	62.0	47.0	3.0	42	1.3	77	134	1.5
1204	TOPIC	5030 (38)	62.5	44.3	5.3	42	1.0	80	135	2.0
<i>ADVANCED LINES</i>										
1085	UCD 94-157R	6210 (33)	62.5	39.5	2.8	36	2.3	91	138	1.5
1107	UCD 95-111R	6780 (26)	63.0	38.1	1.8	36	1.0	84	134	1.0
1124	YU 993-68	7140 (19)	63.5	46.2	1.8	37	1.0	78	132	1.0
1128	UC 96-129W	7450 (16)	63.3	46.9	2.0	38	1.0	80	131	1.8
1129	ANZA 96W	7060 (21)	62.3	33.7	3.0	38	1.3	92	141	1.0
1143	DA 992-120	6230 (32)	62.3	39.5	3.0	39	1.0	85	134	2.0
1144	DA 993-191	7300 (18)	63.8	41.4	2.0	39	1.0	82	134	1.0
1145	YU 994-199	7740 (10)	63.0	42.9	1.5	37	1.0	74	133	1.3
1153	RSI 95W10510	5760 (35)	62.0	39.7	3.8	37	1.0	84	134	1.3
1154	RSI 96WV51505	6230 (31)	64.0	44.5	4.3	39	1.0	80	130	1.3
1155	RSI 96WV52305	7510 (13)	61.3	39.4	1.3	35	1.0	85	136	1.8
1156	RSI 96WV53620	8260 (02)	64.8	46.2	2.0	38	1.0	77	132	1.3
1160	UC 1160	6610 (27)	62.3	41.1	2.8	38	1.0	81	133	1.8
1161	UC 1161	5360 (37)	59.8	41.6	4.0	40	1.0	87	139	1.3
1162	UC 1162	6150 (34)	62.8	37.2	3.3	43	1.0	84	136	1.0
1200	YU 994-206	7000 (23)	62.0	38.3	1.3	35	1.0	83	134	1.3
1201	YU 995-241	7880 (09)	62.0	42.1	1.3	34	1.0	76	131	1.0
1202	RSI 96W51402	6930 (24)	63.3	37.5	3.5	37	1.0	84	134	1.0
1205	WWW 8631B	8090 (07)	61.8	43.0	1.3	33	1.0	78	131	1.0
1206	APB W96-646	7700 (12)	60.3	41.7	1.0	30	1.0	74	132	1.0
1207	APB W04-48	8090 (06)	61.3	42.7	1.0	28	1.0	76	134	1.0
1208	UC 1208	6330 (30)	62.8	42.5	3.3	41	1.0	82	131	1.5
1209	UC 1209	5570 (36)	62.3	46.2	3.8	37	1.0	81	133	1.8
MEAN		7090	62.4	41.6	2.3	36	1.1	81	134	1.3
CV		5.6	0.7	2.9	31.6	3.0	19.8	1.6	1.0	33.9
LSD (.05)		560	0.6	2.4	1.0	2.0	0.3	2.0	2.0	0.6

Rating scale for BYDV (based on percentage of plants showing foliar symptoms), lodging and shatter: 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.