

TABLE 23. 2001 IMPERIAL COMMON WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test		Plant Ht (in)	Lodging (soft dough)	Lodging (harvest)	Days to		BYDV	
			Wt (lbs/bu)	Kernel Wt (g)				Head	Mature (from 1/1)		
<u>CULTIVARS</u>											
20	ANZA	7380 (29)	62.0	36.8	1.0	37	1.0	3.3	85	134	1.3
112	YECORA ROJO	7710 (21)	62.5	48.4	1.0	35	1.0	2.0	78	126	1.0
353	YOLO	8340 (9)	62.0	36.1	1.0	38	1.0	4.3	83	130	1.0
415	KLASIC	8310 (10)	63.5	49.6	1.0	36	1.0	2.8	78	127	1.0
638	SERRA	7270 (32)	60.5	38.8	1.0	40	2.5	5.0	80	131	1.0
788	EXPRESS	7710 (22)	62.8	43.0	1.0	39	1.0	1.8	83	129	1.0
827	CAVALIER	8000 (15)	62.0	49.1	1.0	34	1.0	2.5	79	127	1.0
901	BROOKS	7960 (16)	62.5	46.8	1.0	35	1.0	2.5	78	128	1.0
970	CUYAMA	7770 (19)	60.8	41.2	1.0	40	1.0	2.5	77	127	1.0
976	RSI 5	7450 (26)	61.5	41.0	1.0	39	1.0	1.8	82	130	1.0
1020	BONUS	8780 (2)	61.5	45.2	1.0	34	1.0	1.0	80	134	1.0
1036	KERN	7880 (18)	63.0	41.2	1.0	33	1.0	1.0	82	128	1.3
1124	ELDON	8030 (14)	62.8	49.8	1.3	41	1.0	2.0	79	126	1.0
1130	STANDER	8470 (5)	62.3	43.6	1.0	34	1.0	1.0	82	133	1.0
1155	SUMMIT	8370 (7)	62.3	42.9	1.0	36	1.0	1.3	84	133	1.0
1193	SUNSTAR KING	7020 (34)	61.8	39.3	1.0	40	1.5	2.0	80	130	1.0
1202	BRIM	8200 (13)	63.8	38.7	1.0	39	1.0	1.3	83	130	1.3
<u>ADVANCED LINES</u>											
804	WWW BR 5144	8360 (8)	62.0	36.6	1.0	38	1.0	3.3	80	128	1.0
1232	DA 995-127	7420 (27)	61.8	43.9	1.0	41	1.0	4.0	83	131	1.0
1242	GM 40001	8210 (12)	61.8	42.8	1.0	40	1.0	2.3	84	129	2.0
1243	GM 40002	6860 (35)	63.0	47.2	1.3	39	4.0	4.8	73	124	1.3
1244	GM 40003	6680 (37)	62.8	43.1	1.0	40	4.0	5.0	78	126	1.0
1256	NEKEV	8940 (1)	62.8	49.0	1.0	39	1.0	1.8	80	128	1.0
1257	LINE K	7290 (31)	60.3	40.8	1.0	37	1.0	5.0	79	128	1.0
1258	BETH HASHITA	8260 (11)	62.8	46.9	1.0	35	1.0	1.0	79	131	1.0
1259	ATIR	7330 (30)	61.5	44.3	1.0	38	1.0	3.8	76	126	1.5
1260	DARIEL	7950 (17)	62.0	40.6	1.0	39	1.0	1.0	85	134	1.0
1261	KAMA	8430 (6)	63.0	45.9	1.0	38	1.0	1.0	80	129	1.0
1262	YANIV	8690 (3)	63.3	47.4	1.0	39	1.0	2.3	80	132	1.0
1268	UC 1268	7660 (23)	63.3	39.1	1.0	42	1.0	3.0	82	129	1.0
1287	PH 996-7W	8570 (4)	63.8	49.4	1.0	36	1.3	2.8	78	128	1.3
1294	WWW COI957-3	7500 (24)	62.3	39.3	1.0	39	1.0	3.5	82	127	1.3
1295	WWW BR 9118	7260 (33)	61.5	44.3	1.5	39	1.0	2.3	79	128	1.0
1296	UC 1296	6780 (36)	60.5	40.0	1.0	38	3.3	5.0	80	132	1.0
1309	APB W98-231	7480 (25)	61.3	42.8	1.0	30	1.0	1.0	78	127	1.0
1310	APB W98-261	7410 (28)	62.0	43.7	1.0	36	1.0	1.3	80	130	1.0
1311	GM 40027	7760 (20)	61.0	42.2	1.0	42	1.5	3.5	78	128	1.0
	MEAN	7820	62.1	43.3	1.0	38	1.3	2.6	80	129	1.1
	CV	4.8	0.8	4.4	14.8	3.7	29.3	28.9	1.2	1.1	24.2
	LSD (.05)	530	0.7	3.9	0.2	2	0.5	1.0	1	2	0.4

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

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

Numbers in parentheses indicate relative rank in column.