

TABLE 28. 2002 IMPERIAL COMMON WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging (soft dough)	Lodging (harvest)	Days to		BYDV
				Kernel Wt (g)	Shatter				Head (from 1/1)	Mature	
<u>CULTIVARS</u>											
20	ANZA	6930 (13)	62.0	33.6	1.8	35	1.0	1.8	91	137	1.0
112	YECORA ROJO	6830 (14)	61.0	39.5	1.5	30	1.0	1.0	82	128	1.3
353	YOLO	6520 (20)	61.8	34.1	2.3	35	1.0	1.0	88	133	1.0
415	KLASIC	7790 (01)	62.8	39.5	1.0	31	1.0	1.0	83	130	1.0
638	SERRA	7130 (10)	61.0	38.3	1.5	35	1.8	3.5	88	133	1.0
788	EXPRESS	5500 (26)	62.0	37.0	2.8	37	1.0	1.0	90	130	1.0
827	CAVALIER	7070 (11)	61.0	42.4	1.0	30	1.0	1.0	86	131	1.3
901	BROOKS	7420 (03)	61.8	38.8	1.3	32	1.0	1.0	83	131	1.0
970	CUYAMA	6500 (21)	60.8	34.5	1.5	35	1.0	1.0	83	130	1.0
1020	BONUS	7390 (04)	60.0	36.3	1.0	30	1.0	1.0	87	133	1.3
1036	KERN	7070 (12)	63.0	36.4	1.0	30	1.0	1.0	90	133	1.3
1124	ELDON	5450 (27)	62.5	42.0	3.3	37	1.0	1.3	84	129	1.0
1130	STANDER	7290 (05)	61.3	37.5	1.0	31	1.0	1.0	90	134	1.3
1155	SUMMIT	7260 (07)	60.8	36.8	1.0	34	1.0	1.0	91	134	1.0
1156	BLANCA GRANDE	7170 (09)	63.8	44.3	1.8	37	1.0	1.3	85	130	1.0
1255	PLATA	6330 (22)	62.3	38.0	1.8	33	1.0	1.0	89	132	1.0
1256	NEKEV	6810 (16)	62.0	39.6	2.3	37	1.0	1.0	87	132	1.5
1258	BETH HASHITA	7190 (08)	61.5	40.7	1.3	31	1.0	1.0	86	134	1.0
1260	DARIEL	5860 (23)	62.0	36.3	2.5	39	1.0	1.3	92	136	1.3
1261	KAMA	7580 (02)	62.8	41.5	1.3	35	1.0	1.0	90	135	1.0
<u>ADVANCED LINES</u>											
1240	WWW BR 2238R	5830 (24)	60.8	35.2	2.3	38	1.0	1.0	90	137	1.0
1293	BZ 998-181	6820 (15)	60.8	34.2	1.0	31	1.0	1.0	90	133	1.0
1294	WWW COI957-3	5740 (25)	62.0	36.1	2.0	37	1.0	2.8	91	130	1.0
1322	RSI 99WY50413	6600 (18)	59.8	35.9	1.0	27	1.0	1.0	88	132	1.3
1325	RSI 96WY50815C-2	7270 (06)	60.8	35.2	1.5	35	1.0	1.0	93	136	1.0
1340	WWW BR 3677	5210 (28)	60.3	34.7	2.8	39	1.0	1.5	87	135	1.0
1363	APB W99OD-877	4980 (29)	61.5	42.4	2.8	31	1.0	1.3	81	128	1.3
1364	APB W98-275	6570 (19)	61.5	36.1	1.0	28	1.0	1.3	82	129	1.5
1365	APB W98-232	3940 (30)	62.5	43.0	3.5	40	3.5	4.5	79	129	1.5
1366	APB W99OD-890	6620 (17)	60.8	35.8	1.3	27	1.0	1.0	87	130	1.5
	MEAN	6560	61.5	37.8	1.7	34	1.1	1.3	87	132	1.1
	CV	10.7	0.9	2.8	48.3	4.5	23.0	46.4	1.3	1	32.4
	LSD (.05)	980	0.8	2.2	1.2	2	0.4	0.9	2	2	-

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.