

TABLE 20. 2007 COLUSA COMMON WHEAT AND TRITICALE TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Shatter	Plant Ht (in)	Lodging		BYD	Septoria	Stripe Rust
						soft dough	harvest			
<u>CULTIVARS</u>										
20	ANZA	6240 (20)	63.7	1.5	40	1.5	1.0	1.3	2.0	3.8
112	YECORA ROJO	4750 (31)	62.8	1.0	32	5.8	6.0	1.8	2.0	5.8
788	EXPRESS	4730 (32)	63.8	1.8	39	3.0	2.8	1.5	1.3	4.3
1155	SUMMIT	6450 (14)	63.8	1.0	34	1.0	1.0	1.5	2.0	4.3
1156	BLANCA GRANDE	5410 (28)	65.1	1.0	37	4.5	4.5	2.0	1.5	4.3
1340	MICA	4640 (33)	63.0	1.5	43	3.0	2.3	1.8	1.0	1.0
1341	DASH 12	5870 (26)	63.7	1.3	41	2.8	3.0	1.0	1.5	1.3
1361	CLEAR WHITE	6370 (16)	64.2	1.0	39	1.0	1.0	1.0	2.3	2.3
1392	SOLANO	6610 (10)	63.6	1.0	37	1.8	1.5	1.3	1.3	4.5
1419	PATWIN	6600 (11)	62.5	1.0	38	1.5	1.5	1.0	1.0	1.0
1424	JOAQUIN	6230 (21)	63.8	2.0	36	2.3	2.8	1.0	5.0	1.0
1472	WWW BR6000W	6010 (23)	63.7	1.3	42	2.3	2.5	1.8	1.0	1.0
1478	CAL ROJO	7080 (8)	64.0	1.3	33	1.3	1.5	1.8	1.5	1.0
1489	OTIS	5940 (25)	63.5	1.0	49	1.5	2.0	1.3	1.3	1.0
1500	ESPRESSO	4360 (36)	63.9	2.3	41	4.0	4.0	1.8	1.0	1.0
1523	BLANCA FUERTE	7700 (5)	65.7	2.0	35	1.0	1.0	1.0	1.8	1.0
<u>ADVANCED LINES</u>										
1495	UC 1495 (LASSIK)	7100 (7)	63.5	1.3	38	1.5	1.3	1.0	1.3	1.0
1496	WWW BR5874E	6120 (22)	62.1	1.0	39	2.3	1.8	1.0	1.3	1.0
1498	WWW BR0202W	4540 (35)	63.1	1.0	38	7.0	7.8	1.3	3.0	1.0
1516	APB W02AZ-361	4560 (34)	63.5	1.8	35	5.0	4.8	1.3	3.0	1.0
1521	RSI 01W20728	6830 (9)	63.1	1.0	35	3.0	2.5	1.0	1.0	1.0
1522	RSI 02W50076W	6320 (18)	64.6	1.8	36	2.5	2.5	1.3	1.0	1.0
1547	WB ACS 52607	5560 (27)	63.8	1.0	38	3.3	2.5	1.5	1.0	1.0
1548	WB DA 904-32W	6280 (19)	64.2	1.3	37	2.8	2.5	1.3	1.3	1.0
1549	WB YU 903-223	6390 (15)	63.1	1.0	30	3.5	3.0	2.5	2.5	1.0
1551	UCD 06010/5	4240 (37)	64.6	2.5	43	2.8	3.5	1.0	1.0	1.0
1552	UCD 06010/6	4080 (38)	63.0	3.3	41	2.3	2.8	1.3	1.0	1.0
1553	UCD 06010/7	3900 (41)	62.9	3.3	41	3.5	4.0	1.3	1.0	1.0
1554	UCD 06010/26	3950 (40)	64.2	2.8	40	2.8	3.0	1.0	1.0	1.0
1555	RSI 02W50076R	6320 (17)	64.5	1.8	38	1.3	1.0	1.0	1.0	1.0
1556	WINCAL 14-4	4820 (29)	64.2	1.3	40	5.0	5.0	1.0	1.0	1.0
1557	WINCAL 14-9	6480 (12)	64.0	1.0	37	1.3	1.0	1.3	1.3	1.0
1558	WWW IDBR08811	4770 (30)	62.4	2.0	42	5.0	4.5	1.8	2.0	1.0
1559	APB W04AZ-71	7330 (6)	63.6	1.0	35	1.0	1.0	1.0	1.0	1.0
1560	APB W02AZ-353	3970 (39)	62.2	1.0	35	4.8	4.3	2.0	2.5	1.0
1561	APB W02AZ-365	6000 (24)	61.4	1.8	37	4.0	4.0	1.0	2.3	1.0
1562	APB W04AZ-162	6460 (13)	63.2	1.0	27	1.0	1.0	2.8	1.3	1.0
<u>TRITICALE</u>										
3097	TRICAL BRAND 105	8000 (3)	61.2	1.0	44	1.0	1.3	1.0	1.0	1.0
3156	TRICAL BRAND 118	8510 (1)	60.5	1.0	40	1.0	1.0	1.0	1.0	1.0
3157	TRICAL BRAND 116	7940 (4)	58.6	1.0	38	1.0	1.0	1.0	1.0	1.3
3158	TRICAL BRAND 98	8110 (2)	58.3	1.0	38	1.0	1.0	1.0	1.0	1.3
	MEAN	5940	63.2	1.4	38	2.6	2.6	1.3	1.5	1.6
	CV	10.3	0.8	38.7	5.6	46.7	41.9	42.7	23.8	23.2
	LSD (.05)	860	1.0	0.8	4	1.7	1.5	0.8	0.5	0.5

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%.

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

Numbers in parentheses indicate relative rank in column.