

TABLE 24. 2003 BUTTE COMMON WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging (harvest)	Stripe Rust		Freeze Damage (Stem rot)
				Kernel Wt (g)	Plant Ht (in)		4/1	4/28	
<u>CULTIVARS</u>									
20	ANZA	2750 (22)	59.3	31.8	35	5.3	1.0	5.0	2.0
112	YECORA ROJO	1920 (32)	56.9	32.8	28	1.0	1.3	7.5	5.0
353	YOLO	2290 (29)	57.3	27.3	34	3.3	1.0	4.8	3.8
415	KLASIC	2430 (26)	58.8	36.0	29	3.5	1.8	7.0	3.8
638	SERRA	3770 (15)	56.7	35.0	35	3.5	1.0	4.0	2.5
788	EXPRESS	4040 (13)	60.9	38.8	32	3.0	1.0	3.0	2.3
827	CAVALIER	1090 (35)	50.6	28.3	26	1.0	2.0	7.3	5.5
901	BROOKS	1150 (34)	54.5	34.3	31	1.0	2.5	7.8	3.0
1020	BONUS	2030 (31)	50.2	31.8	31	1.5	2.5	8.0	2.8
1036	KERN	2880 (21)	61.4	35.3	30	1.0	1.5	5.3	3.8
1124	ELDON	2410 (27)	57.7	40.0	32	1.8	1.8	6.3	3.5
1130	STANDER	4980 (6)	63.1	50.3	33	1.0	1.0	1.0	2.8
1155	SUMMIT	6000 (1)	63.0	45.5	35	2.0	1.0	1.3	2.0
1156	BLANCA GRANDE	4460 (9)	63.9	41.5	34	3.0	1.0	1.5	2.8
1255	PLATA	5880 (2)	64.7	41.8	35	2.5	1.0	1.0	1.5
1258	BETH HASHITA	3880 (14)	63.4	49.3	28	2.8	1.0	1.0	3.5
1260	DARIEL	2330 (28)	52.6	30.3	36	3.0	1.5	5.3	2.5
1261	KAMA	3080 (18)	52.3	33.5	35	1.5	1.3	4.5	2.0
1413	WINCAL 14	4120 (11)	57.2	33.3	40	3.0	1.0	3.8	1.0
<u>ADVANCED LINES</u>									
1288	BZ 998-256W	4130 (10)	63.2	46.3	29	1.0	1.0	1.8	4.0
1289	BZ 998-247W	1770 (33)	61.6	39.0	31	2.3	1.0	5.3	3.8
1333	UC 1333	2230 (30)	62.0	34.8	31	2.3	1.3	5.3	5.0
1341	DA 998-12	5060 (5)	61.8	40.0	36	4.0	1.0	1.3	2.5
1343	YU 995-231W	790 (37)	54.3	34.0	25	1.3	2.0	7.0	4.3
1344	BZ 9M99-1031	3050 (19)	59.2	34.0	29	2.8	1.0	4.5	3.3
1352	RSI 98WV11808	2620 (24)	57.0	32.3	31	1.0	1.0	6.3	2.0
1358	UCD 000370049	2980 (20)	60.3	34.0	29	1.0	1.5	6.3	4.5
1361	UCD 990370078	2640 (23)	61.9	39.3	31	1.0	1.0	1.3	4.8
1391	DA 998-101	4640 (7)	61.1	37.0	33	1.3	1.0	1.3	3.0
1392	DA 900-229	5700 (3)	63.3	41.3	31	3.0	1.0	1.5	2.3
1393	YU 999-111	4590 (8)	60.6	36.3	31	1.0	1.0	2.3	4.3
1394	RSI 99WY51394	5120 (4)	62.2	49.3	36	2.5	1.0	1.0	1.8
1395	UCD 010390598	3670 (16)	64.0	39.3	33	4.8	1.0	1.5	2.8
1396	UCD 010390601	3390 (17)	63.7	39.5	31	6.5	1.0	1.0	3.0
1397	UCD 000370020	4080 (12)	57.7	36.0	34	2.3	1.3	3.8	2.0
1398	APB W99OD-773	710 (38)	52.8	32.0	27	1.0	2.0	8.0	5.8
1399	WWW BR4779	930 (36)	49.2	28.0	34	2.3	2.0	7.5	3.0
1400	WWW BR5874	2490 (25)	58.1	35.8	41	2.0	1.3	6.8	1.8
	MEAN	3210	59.0	37.0	32	2.3	1.3	4.2	3.1
	CV	14.6	2.0	4.0	4.9	45.0	47.6	19.4	22.4
	LSD (.05)	660	2.3	3.0	3	1.5	0.9	1.1	1.0

Rating scale for diseases (area of flag-1 leaf affected), lodging and freeze damage: 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.