

2013 Colusa Common Wheat

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Shatter	Stripe Rust 5/1	BYDV 5/1	Herbicide Injury 5/1	Protein %
				Kernel Wt (g)	Plant Ht (in)					
CULTIVARS										
20	ANZA	2300 (41)	55.8	23.5	28	1.0	2.8	2.5	3.3	11.24
112	YECORA ROJO	3930 (8)	56.1	28.9	31	1.0	1.0	1.0	2.5	12.63
788	EXPRESS	3630 (19)	56.9	28.7	34	1.5	1.0	2.8	3.5	11.46
1340	MIKA	1730 (44)	51.4	22.2	34	1.0	2.8	4.8	2.0	13.63
1419	PATWIN	3010 (34)	53.8	24.7	30	1.0	1.0	2.0	4.3	13.02
1424	JOAQUIN	4340 (2)	58.5	33.7	38	1.0	4.8	2.0	2.0	11.57
1478	CAL ROJO	3290 (31)	53.0	27.4	28	1.0	1.0	2.0	4.3	12.43
1495	LASSIK	2010 (43)	53.7	21.1	26	1.0	1.0	1.8	2.8	12.04
1521	REDWING	3750 (15)	54.8	30.4	29	1.0	1.5	2.0	3.3	12.78
1522	BLANCA ROYALE	3760 (13)	57.3	27.1	29	1.0	1.0	2.3	2.8	12.21
1523	BLANCA FUERTE	3500 (22)	56.0	23.3	29	1.0	1.0	2.3	1.8	12.48
1526	PR 1404	2960 (35)	54.6	29.9	33	1.3	1.0	3.5	2.5	11.52
1548	WB-CRISTALLO	3870 (10)	58.9	31.5	32	1.0	1.5	2.5	4.0	12.03
1550	TRIPLE IV	3210 (32)	55.3	32.4	37	2.3	1.3	2.5	1.5	11.65
1555	LARIAT	2800 (37)	55.3	24.4	29	1.0	1.0	2.5	3.5	12.16
1590	ULTRA	3940 (7)	59.1	29.7	28	1.0	1.0	1.8	3.8	11.87
1608	FV 2808	2600 (39)	54.9	24.8	31	1.0	3.5	3.3	1.3	11.06
1650	WB-ROCKLAND	3420 (24)	58.9	30.6	26	1.0	1.0	2.5	3.8	13.03
1657	BLANCA GRANDE-515	3920 (9)	59.7	34.0	32	1.3	1.0	1.0	3.0	11.04
1658	SUMMIT 515	3860 (11)	59.8	35.7	29	1.0	1.0	2.3	4.0	11.86
1660	SY 314	3410 (25)	54.6	29.0	28	1.0	1.0	1.8	4.8	12.19
1667	NEW DIRKWIN	1520 (45)	48.9	23.9	28	1.0	1.0	1.5	1.8	12.50
1680	PATWIN 515	3530 (21)	55.6	24.7	27	1.0	1.0	1.3	4.3	12.89
1728	WB-JOAQUIN ORO	4260 (3)	59.8	33.1	33	1.3	1.0	1.5	1.8	12.63
1729	WB-PERLA	4040 (5)	60.2	36.6	33	1.5	1.0	1.3	2.5	11.72
1730	WB-9229	3400 (26)	58.6	28.4	32	1.0	1.0	2.8	3.5	11.86
1731	WB-PATRON	3050 (33)	55.1	28.0	33	1.0	1.0	3.0	2.8	12.77
1760	EXCEDE	1330 (46)	42.6	19.2	23	1.0	1.0	2.3	1.0	14.25
ADVANCED LINES										
1684	WWW CABR3509W	3300 (30)	56.8	32.3	31	1.0	2.0	2.5	4.0	11.45
1688	08SB0658-B	3550 (20)	55.8	22.6	32	1.0	1.0	1.5	2.5	13.09
1716	WINCAL 09196	2660 (38)	52.2	24.0	25	1.0	1.0	1.0	3.5	11.97
1723	ATOMO	3790 (12)	57.6	26.1	29	1.0	1.0	1.5	1.0	12.14
1732	WWW BR2308W	3760 (13)	57.4	29.1	32	1.0	1.5	2.0	4.0	10.84
1740	UC 12210/10	2870 (36)	53.4	23.6	30	1.0	1.0	1.8	4.3	13.43
1741	UC 12010/20	3490 (23)	54.3	28.7	33	1.0	1.0	3.0	4.3	12.19
1742	UC 12010/25	3310 (29)	55.7	27.8	31	1.0	1.0	2.0	4.3	12.04
1743	UC 12013/33	3390 (27)	55.3	26.3	30	1.0	1.0	1.3	4.0	13.45
1744	UC 12013/34	3950 (6)	59.1	31.2	34	1.5	1.0	2.0	2.5	12.20
1745	UC 12014/35	3720 (18)	60.0	29.8	32	1.0	1.0	1.3	3.8	10.93
1748	WB SJ909-368	4070 (4)	56.8	24.5	31	1.0	1.0	1.0	2.0	12.35
1749	WB DA907-047	3740 (16)	58.2	28.9	31	1.0	1.0	1.8	3.8	12.39
1750	WB DA908-306	4420 (1)	60.0	34.1	33	1.0	1.0	2.0	3.3	10.74
1751	WB YU909-005	3360 (28)	55.8	33.1	33	1.0	1.0	2.8	2.0	11.62
1762	WWW CABR3477W	3740 (16)	57.8	27.8	32	1.0	1.0	1.5	3.8	11.42
1763	WWW CABR3439	2550 (40)	53.8	29.1	31	2.0	6.5	1.5	4.3	12.51
1764	WWW IDCHBR1971B	2060 (42)	52.8	24.1	29	1.0	4.8	2.0	4.5	13.78
TRITICALE										
3097	TRICAL 105	4430 (5)	55.2	35.9	36	1.3	1.0	1.0	1.0	-
3156	TRICAL 118	4860 (3)	55.7	32.5	36	1.0	1.0	1.0	1.0	-
3168	CAMELOT	5020 (2)	53.7	37.4	39	1.0	1.0	1.0	1.0	-
3169	SY 158T	4570 (4)	55.6	33.9	35	1.3	1.0	1.5	1.0	-
3170	SY 115T	5400 (1)	57.3	36.7	37	1.0	1.0	1.5	1.0	-
MEAN		3460	55.9	28.8	31	1.1	1.4	2.0	2.9	12.20
CV		14.3	2.6	6.9	6.2	22.8	29.5	34.3	21.4	
LSD (.05)		690	2.9	4.1	4.0	0.3	0.6	0.9	0.9	

Rating scale for diseases (area of flag-1 leaf affected): 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, herbicide injury, and shatter ratings (see scale above) were based on percentage of plants showing symptoms.

Numbers in parentheses indicate relative rank in column.

Protein is expressed at 12% moisture