

2013 San Joaquin/Sacramento Delta Common Wheat

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging Harvest	Shatter	Stripe Rust 5/11	BYDV 5/11	Protein %
				Kernel Wt (g)	Plant Ht (in)					
CULTIVARS										
20	ANZA	3820 (30)	59.2	31.8	34	1.0	1.0	4.5	2.8	11.01
112	YECORA ROJO	4300 (20)	60.6	37.0	29	1.0	1.0	3.3	3.8	12.37
788	EXPRESS	4140 (23)	60.8	33.7	33	1.0	1.0	1.5	4.3	12.21
1340	MIKA	2570 (44)	58.6	30.2	36	1.8	1.0	5.0	4.3	12.80
1419	PATWIN	4030 (25)	58.0	31.0	32	1.0	1.0	1.0	2.8	12.60
1424	JOAQUIN	3090 (41)	55.8	27.9	36	1.0	1.0	7.8	2.3	12.12
1478	CAL ROJO	3490 (37)	59.0	36.2	27	1.0	1.0	1.0	5.0	12.44
1495	LASSIK	4820 (3)	59.7	32.7	34	1.0	1.0	1.0	3.8	11.50
1521	REDWING	4340 (18)	58.6	33.8	31	1.0	1.0	4.0	2.8	11.97
1522	BLANCA ROYALE	4550 (7)	60.1	31.8	31	1.0	1.0	1.0	4.5	12.87
1523	BLANCA FUERTE	4450 (13)	63.0	39.9	31	1.0	1.0	1.0	3.8	11.38
1526	PR 1404	3760 (33)	58.9	38.1	34	1.8	1.0	2.0	4.8	11.31
1548	WB-CRISTALLO	4580 (5)	60.8	35.0	32	1.0	1.0	4.8	2.5	11.58
1550	TRIPLE IV	1930 (45)	57.4	30.5	35	1.0	1.0	5.0	6.0	13.12
1555	LARIAT	3940 (28)	59.2	29.5	33	1.0	1.0	1.0	4.3	12.23
1590	ULTRA	4650 (4)	61.8	36.0	30	1.0	1.0	1.8	4.3	12.06
1608	FV 2808	3740 (34)	59.4	29.9	37	2.0	1.3	4.8	4.5	10.38
1650	WB-ROCKLAND	4280 (21)	61.4	36.6	32	1.0	1.0	1.0	5.0	12.78
1657	BLANCA GRANDE-515	5230 (1)	63.9	38.9	33	1.3	1.0	1.0	2.5	12.21
1658	SUMMIT 515	4490 (10)	61.6	37.0	30	1.0	1.0	1.0	4.8	11.69
1660	SY 314	3650 (35)	58.9	35.9	27	1.0	1.0	1.0	3.5	12.56
1667	NEW DIRKWIN	3110 (40)	55.6	34.6	34	1.0	1.0	1.0	4.3	11.87
1680	PATWIN 515	4580 (5)	59.2	29.8	29	1.0	1.0	1.0	2.8	12.39
1728	WB-JOAQUIN ORO	3860 (29)	59.8	33.8	33	1.0	1.0	1.0	3.8	12.28
1729	WB-PERLA	3540 (36)	60.0	34.1	33	1.0	1.0	1.0	4.3	12.71
1730	WB-9229	4430 (14)	61.9	34.2	34	1.0	1.0	1.0	5.0	12.36
1731	WB-PATRON	3360 (39)	59.2	36.6	38	1.3	1.0	1.0	4.8	12.52
1760	EXCEDE	1430 (46)		27.2	25	1.0	1.0	1.0	3.3	-
ADVANCED LINES										
1684	WWW CABR3509W	4400 (16)	59.5	32.6	34	1.0	1.0	3.8	4.0	10.78
1688	08SB0658-B	4510 (9)	61.3	33.4	37	1.0	1.0	1.0	4.3	11.98
1716	WINCAL 09196	4550 (7)	60.7	31.4	29	1.0	1.0	1.8	2.8	11.18
1723	ATOMO	4470 (11)	61.7	35.4	30	1.5	1.0	1.3	3.5	12.66
1732	WWW BR2308W	4050 (24)	57.6	33.1	35	1.8	1.0	3.8	3.5	10.97
1740	UC 12210/10	3800 (31)	59.0	31.2	34	1.0	1.0	1.0	3.5	12.26
1741	UC 12010/20	4240 (22)	58.3	34.0	37	1.0	1.0	1.0	4.0	12.28
1742	UC 12010/25	3980 (26)	60.7	33.0	36	1.0	1.0	1.0	4.3	12.16
1743	UC 12013/33	4310 (19)	58.6	30.3	29	1.0	1.0	1.0	2.3	13.12
1744	UC 12013/34	4460 (12)	61.8	37.5	36	2.5	1.0	1.0	4.3	12.44
1745	UC 12014/35	5030 (2)	62.5	38.5	35	1.0	1.0	1.0	3.8	11.29
1748	WB SJ909-368	3780 (32)	60.7	31.9	34	1.0	1.0	1.0	4.5	12.36
1749	WB DA907-047	4380 (17)	61.4	34.6	30	1.0	1.0	1.0	5.0	12.47
1750	WB DA908-306	4410 (15)	62.4	38.3	34	1.0	1.0	1.0	4.3	11.62
1751	WB YU909-005	3490 (37)	59.0	40.7	34	1.0	1.0	1.0	4.8	11.79
1762	WWW CABR3477W	3970 (27)	61.0	33.9	36	1.0	1.0	2.3	3.8	11.69
1763	WWW CABR3439	2910 (42)	53.6	28.7	33	1.3	1.0	8.0	2.0	11.71
1764	WWW IDCHBR1971B	2810 (43)	58.5	31.4	31	1.3	1.0	5.8	2.0	12.40
TRITICALE										
3097	TRICAL 105	4510 (5)	57.4	46.2	40	1.0	1.0	1.0	3.8	-
3156	TRICAL 118	5610 (1)	58.2	41.0	35	1.0	1.0	1.0	1.0	-
3168	CAMELOT	5080 (3)	56.0	40.9	37	1.0	1.0	1.0	1.5	-
3169	SY 158T	4960 (4)	55.5	34.8	35	1.0	1.0	1.0	2.5	-
3170	SY 115T	5450 (2)	58.0	39.5	35	1.0	1.0	1.0	3.5	-
MEAN		4060	59.5	34.4	33	1.1	1.0	2.0	3.7	12.06
CV		9.5	0.8	4.0	5.1	32.4	7	21.2	18	
LSD (.05)		540	1	2.8	3	0.5	ns	0.6	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, lodging, and shatter ratings (see scale above) were based on percentage of plants showing foliar symptoms.

Numbers in parentheses indicate relative rank in column.

Protein is expressed at 12% moisture.