

Table 4. 2014 Colusa Common Wheat and Triticale

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000 Kernel Wt (g)	Plant Ht (in)	Lodging Harvest	BYDV 4/21	Animal Damage	Protein %
CULTIVARS									
20	ANZA	6450 (34)	64.0	41.7	38	1.0	1.0	1.0	10.47 (40)
1340	MIKA	5740 (39)	59.5	38.8	43	1.0	2.0	1.0	12.13 (13)
1419	PATWIN	6770 (28)	62.2	43.0	36	1.0	1.5	1.3	11.10 (35)
1424	JOAQUIN	7120 (20)	64.2	45.8	38	1.0	1.0	1.0	11.68 (22)
1478	CAL ROJO	6320 (36)	61.6	39.9	33	1.0	1.0	1.0	12.44 (8)
1495	LASSIK	6360 (35)	63.4	40.3	35	1.0	1.0	1.3	12.26 (10)
1521	REDWING	7670 (7)	60.8	43.9	34	1.0	1.0	1.0	11.68 (22)
1522	BLANCA ROYALE	7270 (17)	62.4	41.6	34	1.0	1.0	1.0	11.77 (20)
1526	PR 1404	6750 (29)	61.5	47.9	40	1.3	1.8	1.0	10.16 (44)
1550	TRIPLE IV	5710 (40)	62.1	44.3	38	1.8	1.0	1.3	12.71 (5)
1590	ULTRA	7440 (12)	64.2	44.3	36	1.0	1.0	1.0	10.10 (45)
1608	FV 2808	6780 (27)	62.3	40.5	41	1.3	1.3	1.8	10.88 (38)
1650	WB-ROCKLAND	6520 (32)	63.2	43.7	34	1.0	1.3	1.0	13.89 (2)
1657	BLANCA GRANDE 515	6970 (24)	61.3	41.9	41	1.3	1.0	1.0	11.43 (31)
1658	SUMMIT 515	7490 (11)	63.2	42.2	36	1.0	1.0	1.0	12.02 (14)
1660	SY 314	7040 (23)	60.0	38.3	37	1.0	1.0	1.0	11.66 (25)
1667	NEW DIRKWIN	5020 (44)	56.3	35.9	42	1.3	1.0	2.0	11.66 (25)
1680	PATWIN 515	7790 (6)	62.4	40.0	34	1.0	1.0	1.0	11.41 (32)
1688	LCS-STAR	8340 (2)	64.0	40.7	39	1.0	1.0	1.0	10.95 (37)
1723	LCS-ATOMO	8420 (1)	64.3	42.8	37	1.0	1.3	1.0	10.38 (42)
1728	WB-JOAQUIN ORO	5580 (41)	64.0	43.9	38	1.0	1.0	1.0	14.05 (1)
1729	WB-PERLA	6720 (30)	63.0	43.2	36	1.0	1.0	1.0	13.08 (3)
1730	WB-9229	7410 (14)	63.6	41.1	35	1.0	1.0	1.0	12.28 (9)
1731	WB-PATRON	7300 (16)	61.9	45.7	41	1.3	1.0	1.0	10.96 (36)
1766	SY-VACA	5510 (42)	56.4	33.6	41	1.5	1.0	1.5	10.45 (41)
ADVANCED LINES									
1498	WWW BR0202W	5330 (43)	62.4	40.1	41	2.3	1.3	1.0	13.03 (4)
1726	LCS 08SB0738	7260 (19)	63.6	44.1	38	1.0	1.0	1.3	11.98 (15)
1744	UC 1744	6630 (31)	62.6	42.1	39	1.8	1.3	1.0	12.20 (12)
1745	UC 12014/35	7270 (17)	64.1	41.7	37	1.0	1.0	1.0	11.91 (18)
1746	APB 770229	6950 (25)	64.1	46.0	40	1.0	1.0	1.0	11.61 (28)
1747	APB 430701	5980 (38)	61.7	36.4	40	1.5	1.3	1.3	11.96 (16)
1748	WB 9112	7080 (21)	63.3	37.5	38	1.0	1.0	1.0	12.25 (11)
1749	WB 7618	7840 (5)	63.7	40.8	35	1.0	1.0	1.0	11.85 (19)
1750	WB 7390	7520 (9)	65.1	48.5	39	1.3	1.0	1.0	10.28 (43)
1751	WB 9904	7080 (21)	62.6	53.8	40	1.3	1.0	1.0	11.62 (27)
1767	UC 13010-23	6850 (26)	63.0	42.3	39	1.0	1.0	1.0	11.92 (17)
1768	UC 13010-31	7600 (8)	63.3	42.0	37	1.0	1.0	1.0	11.59 (29)
1769	UC 13010-34	7890 (4)	64.3	45.8	41	1.0	1.0	1.0	11.69 (21)
1772	LCS 11SB0096	7310 (15)	63.6	45.8	42	1.0	1.0	1.0	11.55 (30)
1773	LCS 11SB0097	7510 (10)	62.7	42.6	39	1.0	1.0	1.0	11.67 (24)
1774	WWW COI565W	6490 (33)	62.6	48.1	42	1.0	1.0	1.0	12.54 (7)
1775	WWW AUBR6122W	6120 (37)	55.9	37.0	39	1.3	1.0	1.0	9.90 (46)
1777	SX908	4940 (46)	56.7	35.9	46	1.3	1.0	1.3	11.15 (34)
1778	Tx06V7266	-	-	-	-	-	-	-	-
1779	NEW DIRKWIN HIGH PROTEIN	4950 (45)	56.8	35.7	40	1.0	1.0	2.3	12.69 (6)
1780	APB 12104	8000 (3)	62.5	46.5	38	1.0	1.0	1.0	11.21 (33)
1781	APB 11512	7440 (12)	64.6	47.3	43	1.5	1.0	1.0	10.69 (39)
TRITICALE									
3097	TRICAL 105	8030 (4)	59.7	50.0	44	1.3	1.0	1.0	-
3164	WB-PACHECO	8270 (3)	60.7	48.8	43	1.3	1.0	1.0	-
3168	CAMELOT	7800 (5)	58.7	43.8	43	1.0	1.0	1.0	-
3169	SY 158T	8310 (2)	59.7	41.8	39	1.0	1.0	1.0	-
3170	SY 115T	9210 (1)	59.6	42.9	39	1.0	1.0	1.0	-
MEAN		6980	61.9	42.6	39	1.1	1.1	1.1	11.67
CV		8.98	1.7	4.4	3.47	33.1	28.5	34.0	
LSD (0.05)		889.97	1.5	2.7	1.9	0.5	0.4	0.5	

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry: 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.

Animal Damage ratings (see scale above) were based on percentage of plot damaged.

Numbers in parentheses indicate relative rank in column.

Protein is expressed at 12% moisture.