

Table 6. 2014 Delta Common Wheat and Triticale

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging		Shatter	Stripe Rust 4/28	BYDV 4/28	Powdery Mildew 4/28	Protein %
				Kernel Wt (g)	Plant Ht (in)	Soft Dough	Harvest					
CULTIVARS												
20	ANZA	5580 (25)	61.1	36.1	38	1.0	2.0	1.5	1.3	1.5	1.0	10.59 (46)
1340	MIKA	3250 (44)	52.6	26.5	44	1.0	1.8	1.3	4.3	2.0	1.5	13.16 (1)
1419	PATWIN	5460 (27)	55.8	28.6	38	1.0	1.0	1.3	1.0	2.8	1.0	12.51 (9)
1424	JOAQUIN	4760 (39)	55.9	31.3	38	1.8	3.5	1.3	4.8	2.0	2.3	11.25 (42)
1478	CAL ROJO	5990 (19)	58.2	38.7	34	1.0	1.0	1.0	1.0	1.3	1.0	11.93 (22)
1495	LASSIK	5500 (26)	60.1	32.7	37	1.0	1.3	1.3	1.0	2.0	1.3	11.29 (40)
1521	REDWING	5420 (29)	54.6	31.4	34	1.0	1.0	1.0	1.8	1.8	2.5	12.28 (13)
1522	BLANCA ROYALE	6600 (9)	60.5	38.3	35	1.0	1.8	1.0	1.0	1.8	1.0	11.91 (24)
1526	PR 1404	4850 (37)	57.1	33.6	40	1.0	1.0	1.0	1.0	3.5	1.3	11.04 (43)
1550	TRIPLE IV	4840 (38)	60.1	38.1	41	2.8	4.5	1.0	2.5	2.8	1.0	11.62 (32)
1590	ULTRA	6250 (12)	59.4	35.3	36	1.0	1.5	1.0	1.0	1.3	1.0	12.28 (13)
1608	FV 2808	4640 (40)	59.8	33.9	43	1.0	2.3	1.3	2.3	2.8	1.0	10.08 (47)
1650	WB-ROCKLAND	6040 (17)	61.3	38.8	34	1.0	1.0	1.5	1.0	2.0	1.0	12.72 (7)
1657	BLANCA GRANDE 515	6050 (16)	64.1	40.7	38	1.0	5.5	1.0	1.0	1.3	1.0	11.47 (35)
1658	SUMMIT 515	7020 (4)	60.2	35.6	36	1.0	1.0	1.0	1.0	2.0	2.0	11.63 (31)
1660	SY 314	5990 (19)	58.2	36.4	36	1.0	1.0	1.0	1.0	1.5	1.0	12.14 (17)
1667	NEW DIRKWIN	2630 (46)	56.1	32.2	43	2.0	1.5	1.5	1.0	1.8	1.0	11.72 (29)
1680	PATWIN 515	5420 (29)	57.7	31.9	34	1.0	1.3	1.3	1.0	2.0	2.3	12.37 (10)
1688	LCS-STAR	5450 (28)	59.9	34.2	39	1.0	3.3	1.5	1.0	2.5	1.0	11.92 (23)
1723	LCS-ATOMO	7660 (1)	61.9	39.0	37	1.0	1.3	1.0	1.0	2.3	1.0	11.87 (25)
1728	WB-JOAQUIN ORO	6860 (6)	62.7	43.0	40	1.0	1.3	1.3	1.0	1.0	1.0	12.14 (17)
1729	WB-PERLA	7040 (3)	61.4	41.6	36	1.0	2.3	1.0	1.0	1.3	1.0	12.59 (8)
1730	WB-9229	6770 (7)	61.8	36.0	38	1.0	1.3	1.0	1.0	2.8	1.0	12.33 (12)
1731	WB-PATRON	6040 (17)	59.4	39.2	40	1.0	2.0	1.3	1.0	2.0	1.0	12.24 (16)
1766	SY-VACA	3400 (43)	56.4	30.2	43	3.0	3.5	1.0	1.0	1.8	1.5	11.79 (26)
ADVANCED LINES												
1498	WWW BR0202W	5310 (34)	61.1	37.9	41	2.8	4.5	1.5	3.3	1.8	1.0	11.40 (37)
1726	LCS 08SB0738	5380 (32)	59.8	33.6	38	1.0	1.5	1.0	1.0	1.5	1.3	12.06 (21)
1744	UC 1744	5050 (35)	60.8	41.2	37	2.3	4.8	1.3	1.0	2.0	1.0	12.93 (3)
1745	UC 12014/35	6200 (15)	61.9	37.0	38	1.0	2.8	1.5	1.0	1.0	1.0	10.98 (44)
1746	APB 770229	5700 (24)	60.8	38.1	44	1.0	1.5	1.0	1.0	2.3	1.0	12.36 (11)
1747	APB 430701	3840 (42)	58.9	33.4	39	2.5	5.0	1.3	1.0	2.3	1.0	13.10 (2)
1748	WB 9112	6920 (5)	61.1	33.4	40	1.0	1.3	1.0	1.0	1.3	1.5	11.60 (33)
1749	WB 7618	6250 (12)	60.1	33.6	36	1.0	1.0	1.0	1.0	1.5	2.5	11.74 (27)
1750	WB 7390	7470 (2)	63.0	44.1	40	1.3	2.5	1.0	1.0	1.5	1.0	10.89 (45)
1751	WB 9904	5940 (21)	59.6	42.8	41	1.0	1.5	1.3	1.0	2.8	1.0	11.65 (30)
1767	UC 13010-23	6350 (10)	61.0	36.6	39	1.0	2.0	1.3	1.0	1.8	1.5	11.38 (38)
1768	UC 13010-31	6210 (14)	61.3	40.5	40	1.0	2.3	1.0	1.0	2.5	1.0	11.73 (28)
1769	UC 13010-34	5800 (22)	61.0	37.0	40	1.0	1.5	1.5	1.0	1.3	1.0	12.86 (5)
1772	LCS 11SB0096	6710 (8)	61.2	41.6	41	1.0	1.3	1.5	1.0	1.8	1.0	12.14 (17)
1773	LCS 11SB0097	6310 (11)	61.5	42.9	42	1.0	1.3	1.3	1.0	1.8	1.0	12.13 (20)
1774	WWW COI565W	5030 (36)	59.2	39.7	47	1.3	3.5	1.3	6.3	1.0	1.0	11.33 (39)
1775	WWW AUBR6122W	4090 (41)	51.3	29.3	35	1.3	4.5	1.0	1.0	2.0	1.0	11.54 (34)
1777	SX908	1810 (47)	57.9	35.1	41	3.3	2.0	2.3	1.0	3.0	1.0	12.87 (4)
1778	Tx06V7266	5800 (22)	58.5	28.1	43	1.0	1.0	1.8	1.0	1.8	1.3	11.44 (36)
1779	NEW DIRKWIN HIGH PROTEIN	2860 (45)	56.3	33.6	42	2.0	1.5	1.5	1.0	1.3	1.5	12.85 (6)
1780	APB 12104	5340 (33)	58.6	38.5	40	1.0	3.0	1.5	4.5	1.5	1.0	11.28 (41)
1781	APB 11512	5400 (31)	61.6	35.8	43	1.5	3.0	1.5	1.0	1.3	1.5	12.26 (15)
TRITICALE												
3097	TRICAL 105	7500 (4)	58.3	47.2	46	1.0	1.3	1.0	1.0	1.3	1.0	-
3164	WB-PACHECO	8630 (1)	59.1	45.9	46	1.0	1.5	1.3	1.0	1.0	1.0	-
3168	CAMELOT	7710 (3)	56.7	43.4	43	1.0	1.8	1.0	1.0	1.0	1.0	-
3169	SY 158T	7090 (5)	57.8	36.2	44	1.0	1.0	1.0	1.0	1.0	1.0	-
3170	SY 115T	8370 (2)	57.9	36.9	41	1.0	1.0	1.0	1.0	1.0	1.0	-
MEAN		5740	59.3	36.7	39	1.3	2.1	1.2	1.4	1.8	1.2	11.90
CV		9.47	1.1	5.8	3.39	31.7	45.9	43.9	30.5	37.7	38.0	
LSD (0.05)		772.06	1.0	3.0	1.89	0.6	1.4	ns	0.6	1.0	0.7	

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.

Numbers in parentheses indicate relative rank in column.

Protein is expressed at 12% moisture.