

Table 7. 2014 Fresno Common Wheat and Triticale

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging Harvest	Shatter	Stripe Rust 4/20	BYDV 4/20	Protein %
				Kernel Wt (g)	Plant Ht (in)					
CULTIVARS										
20	ANZA	5570 (15)	63.3	40.1	34	1.0	1.0	3.8	1.5	9.43 (43)
1340	MIKA	4710 (42)	62.0	40.5	39	1.0	1.0	2.5	2.8	12.01 (7)
1419	PATWIN	5340 (27)	62.7	38.5	33	1.0	1.0	1.0	1.5	10.12 (34)
1424	JOAQUIN	5260 (31)	63.8	45.2	36	1.0	1.0	4.8	2.0	11.15 (16)
1478	CAL ROJO	5080 (34)	63.2	46.9	30	1.0	1.0	1.0	1.5	9.40 (44)
1495	LASSIK	6030 (5)	63.7	38.2	34	1.0	1.0	1.0	1.5	10.20 (33)
1521	REDWING	5550 (16)	62.1	43.1	27	1.0	1.0	1.0	2.0	9.82 (38)
1522	BLANCA ROYALE	5430 (24)	63.9	41.2	30	1.0	1.0	1.0	2.3	10.86 (20)
1526	PR 1404	5550 (16)	61.3	44.0	37	1.0	1.0	1.0	4.3	9.61 (42)
1550	TRIPLE IV	4370 (45)	62.3	43.6	38	1.0	1.3	2.8	3.5	10.86 (20)
1590	ULTRA	6120 (2)	64.8	43.3	32	1.0	1.0	1.0	1.5	10.07 (35)
1608	FV 2808	5440 (23)	63.5	39.2	37	1.0	1.0	1.8	2.3	9.04 (45)
1650	WB-ROCKLAND	4950 (38)	64.3	44.1	30	1.0	1.0	1.0	2.0	12.56 (3)
1657	BLANCA GRANDE 515	5960 (7)	65.5	43.3	34	1.0	1.0	1.0	1.3	11.45 (13)
1658	SUMMIT 515	5000 (37)	63.3	41.0	30	1.0	1.0	1.0	1.0	9.79 (39)
1660	SY 314	5500 (20)	63.0	46.9	33	1.0	1.0	1.0	1.3	8.62 (46)
1667	NEW DIRKWIN	4900 (41)	58.6	38.0	40	1.0	1.0	1.0	2.0	10.24 (30)
1680	PATWIN 515	5470 (22)	62.8	37.2	29	1.0	1.0	1.0	2.0	11.98 (8)
1688	LCS-STAR	5680 (12)	64.2	41.0	36	1.0	1.0	1.0	1.5	9.68 (40)
1723	LCS-ATOMO	6040 (4)	64.7	41.0	30	1.0	1.0	1.0	1.5	10.23 (31)
1728	WB-JOAQUIN ORO	4930 (39)	64.4	44.8	35	1.0	1.0	1.0	2.0	13.09 (1)
1729	WB-PERLA	5280 (29)	63.7	44.2	33	1.0	1.0	1.0	2.5	13.08 (2)
1730	WB-9229	5540 (18)	64.0	38.7	29	1.0	1.0	1.0	2.8	12.04 (5)
1731	WB-PATRON	5640 (13)	63.3	45.1	33	1.0	1.0	1.0	2.0	10.96 (19)
1766	SY-VACA	5640 (13)	58.1	35.8	42	1.0	1.0	1.0	1.5	8.50 (47)
ADVANCED LINES										
1498	WWW BR0202W	4140 (46)	63.4	42.1	40	1.3	1.0	2.5	1.8	11.80 (10)
1726	LCS 08SB0738	5920 (8)	63.2	37.8	34	1.0	1.0	1.0	1.8	11.92 (9)
1744	UC 1744	4920 (40)	63.3	40.0	36	1.0	1.3	1.0	1.8	10.79 (22)
1745	UC 12014/35	5380 (26)	64.4	40.5	34	1.0	1.0	1.0	1.5	11.27 (14)
1746	APB 770229	5530 (19)	64.8	43.5	37	1.0	1.0	1.0	3.0	11.27 (14)
1747	APB 430701	5320 (28)	62.3	37.6	40	1.0	1.0	1.3	4.0	10.79 (22)
1748	WB 9112	5120 (33)	64.3	38.4	33	1.0	1.0	1.0	2.5	10.98 (18)
1749	WB 7618	5130 (32)	64.6	43.1	30	1.0	1.0	1.0	1.3	10.66 (25)
1750	WB 7390	5280 (29)	64.9	49.1	36	1.0	1.0	1.0	1.3	10.23 (31)
1751	WB 9904	6130 (1)	62.5	47.7	39	1.3	1.0	1.0	2.8	12.42 (4)
1767	UC 13010-23	6050 (3)	64.4	43.3	33	1.0	1.0	1.0	1.3	11.80 (10)
1768	UC 13010-31	5430 (24)	64.6	43.1	36	1.0	1.0	1.0	2.0	9.66 (41)
1769	UC 13010-34	5800 (9)	64.4	43.5	36	1.0	1.0	1.0	1.5	10.45 (28)
1772	LCS 11SB0096	5030 (36)	64.1	43.7	37	1.0	1.0	1.0	2.3	12.03 (6)
1773	LCS 11SB0097	5050 (35)	64.3	43.7	36	1.0	1.0	1.0	2.3	10.56 (27)
1774	WWW COI565W	4700 (43)	63.9	44.0	40	1.0	1.3	4.0	1.5	11.04 (17)
1775	WWW AUBR6122W	5490 (21)	59.5	37.0	36	1.0	1.0	1.0	3.8	10.68 (24)
1777	SX908	3530 (47)	58.5	39.4	43	1.0	1.5	1.0	1.8	10.66 (25)
1778	Tx06V7266	5760 (10)	60.3	32.7	37	1.0	1.0	1.3	1.5	9.93 (37)
1779	NEW DIRKWIN HIGH PROTEIN	4620 (44)	59.4	38.9	40	1.0	1.0	1.0	1.3	11.79 (12)
1780	APB 12104	6010 (6)	63.1	42.0	36	1.0	1.0	4.0	1.5	9.96 (36)
1781	APB 11512	5690 (11)	65.0	43.2	39	1.0	1.0	1.0	1.3	10.36 (29)
TRITICALE										
3097	TRICAL 105	4920 (4)	60.0	45.3	40	1.0	1.0	1.0	1.0	-
3164	WB-PACHECO	4720 (5)	60.5	43.2	39	1.0	1.0	1.0	1.0	-
3168	CAMELOT	5490 (3)	56.8	39.8	38	1.0	1.0	1.0	1.0	-
3169	SY 158T	5510 (2)	59.4	35.8	36	1.0	1.0	1.0	1.0	-
3170	SY 115T	5620 (1)	58.9	37.5	33	1.0	1.0	1.0	1.0	-
MEAN		5330	62.7	41.5	35	1.0	1.0	1.4	1.9	10.76
CV		7.21	0.6	4.8	5.24	9.7	14.0	53.3	37.5	
LSD (0.05)		545.55	0.5	2.8	2.6	ns	0.2	1.0	1.0	

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.