

Table 8. 2014 Kern Common Wheat and Triticale

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging		BYDV 5/1	Xanthomonas 5/1	Protein %
				Kernel Wt (g)	Plant Ht (in)	Soft Dough	Harvest			
CULTIVARS										
20	ANZA	5510 (29)	60.2	30.4	41	1.5	2.0	3.8	1.0	10.45 (46)
1340	MIKA	3590 (46)	55.3	28.1	45	1.0	1.0	5.3	1.0	13.24 (2)
1419	PATWIN	5260 (34)	57.2	30.5	36	1.0	1.0	4.0	1.0	12.35 (10)
1424	JOAQUIN	6630 (8)	61.1	37.7	38	1.3	1.0	4.0	2.0	12.12 (18)
1478	CAL ROJO	5040 (38)	56.7	33.8	35	1.0	1.0	4.8	1.0	12.30 (11)
1495	LASSIK	5590 (27)	59.8	29.7	38	1.0	1.0	2.8	1.0	11.86 (22)
1521	REDWING	6200 (13)	58.8	34.5	34	1.0	1.0	3.3	1.0	12.18 (14)
1522	BLANCA ROYALE	5820 (21)	59.7	34.5	34	1.0	2.3	3.5	1.0	12.21 (12)
1526	PR 1404	4880 (39)	57.3	33.8	41	1.3	1.3	4.3	1.0	11.33 (38)
1550	TRIPLE IV	5070 (36)	60.2	38.1	41	2.0	3.0	4.0	1.0	11.64 (28)
1590	ULTRA	6090 (16)	60.9	35.1	37	1.0	1.0	3.0	1.0	11.87 (21)
1608	FV 2808	5140 (35)	59.2	30.2	40	1.0	1.0	6.0	1.0	10.30 (47)
1650	WB-ROCKLAND	5430 (31)	60.0	33.7	34	1.0	1.0	4.5	1.0	12.48 (7)
1657	BLANCA GRANDE 515	6880 (2)	64.2	39.6	41	2.8	2.0	1.8	1.0	11.15 (41)
1658	SUMMIT 515	6880 (2)	61.1	36.3	37	1.0	1.0	3.0	1.0	11.26 (39)
1660	SY 314	6280 (11)	59.1	35.0	38	1.0	1.0	3.0	1.0	11.65 (26)
1667	NEW DIRKWIN	3920 (44)	55.8	31.5	44	1.0	1.0	3.3	1.0	11.24 (40)
1680	PATWIN 515	5620 (26)	58.1	29.4	34	1.0	1.0	2.0	1.0	12.19 (13)
1688	LCS-STAR	6150 (15)	59.4	32.5	42	1.0	1.3	3.0	1.0	11.40 (35)
1723	LCS-ATOMO	5640 (24)	59.8	34.3	36	1.0	1.0	3.8	1.0	12.02 (19)
1728	WB-JOAQUIN ORO	6000 (18)	62.2	40.1	41	1.0	1.0	3.0	1.0	12.39 (9)
1729	WB-PERLA	5590 (27)	58.5	32.8	37	1.0	1.0	3.0	1.0	11.98 (20)
1730	WB-9229	5890 (20)	61.2	32.9	37	1.0	1.0	5.0	1.0	12.67 (4)
1731	WB-PATRON	4650 (41)	57.2	34.2	40	1.3	1.3	4.3	1.0	12.59 (5)
1766	SY-VACA	4880 (39)	56.3	27.7	46	1.3	1.3	4.8	1.0	11.09 (43)
ADVANCED LINES										
1498	WWW BR0202W	6160 (14)	60.7	33.9	42	3.5	2.8	3.3	1.0	11.66 (25)
1726	LCS 08SB0738	5920 (19)	60.1	31.7	38	1.0	1.0	3.8	1.0	12.49 (6)
1744	UC 1744	5070 (36)	59.8	31.9	43	5.5	5.0	3.8	1.0	12.78 (3)
1745	UC 12014/35	6820 (4)	61.9	33.8	41	1.0	1.0	3.5	1.0	11.37 (36)
1746	APB 770229	6020 (17)	61.3	36.2	44	1.0	1.0	4.8	1.0	11.85 (23)
1747	APB 430701	3910 (45)	57.7	28.5	42	6.3	5.5	5.0	1.0	11.61 (29)
1748	WB 9112	5310 (33)	60.1	30.8	40	1.0	1.0	3.8	1.0	12.48 (7)
1749	WB 7618	6290 (10)	60.8	34.1	37	1.0	1.0	3.5	1.0	11.60 (30)
1750	WB 7390	5730 (23)	61.7	39.2	41	1.0	1.0	4.3	1.0	11.41 (34)
1751	WB 9904	5350 (32)	58.0	41.1	42	1.0	1.0	4.0	1.0	12.14 (16)
1767	UC 13010-23	6270 (12)	61.4	36.2	41	1.3	1.5	3.3	1.0	11.11 (42)
1768	UC 13010-31	5500 (30)	59.5	33.9	41	1.0	1.0	5.0	1.0	11.36 (37)
1769	UC 13010-34	6360 (9)	61.2	34.7	41	1.5	1.3	2.5	1.0	12.18 (14)
1772	LCS 11SB0096	6770 (5)	61.9	40.3	42	1.0	1.0	3.3	1.0	11.48 (32)
1773	LCS 11SB0097	6640 (7)	61.2	38.5	43	1.0	1.0	3.8	1.0	11.82 (24)
1774	WWW COI565W	5640 (24)	61.4	40.5	48	1.0	1.0	4.5	1.0	11.60 (30)
1775	WWW AUBR6122W	4360 (43)	51.3	27.4	37	1.0	1.0	4.5	1.0	11.65 (26)
1777	SX908	3520 (47)	54.5	30.2	42	3.3	3.3	3.0	1.0	13.31 (1)
1778	Tx06V7266	6700 (6)	58.7	27.2	44	1.0	1.0	3.8	1.0	11.01 (44)
1779	NEW DIRKWIN HIGH PROTEIN	4440 (42)	57.4	34.2	44	1.0	1.0	2.5	1.0	12.14 (16)
1780	APB 12104	7420 (1)	61.2	38.1	41	1.3	1.5	3.3	1.0	10.70 (45)
1781	APB 11512	5820 (21)	61.2	36.8	47	2.8	3.0	3.3	1.0	11.44 (33)
TRITICALE										
3097	TRICAL 105	6110 (5)	56.5	40.2	44	1.0	1.0	4.0	1.0	-
3164	WB-PACHECO	7900 (1)	58.9	41.4	45	1.0	1.0	1.0	1.0	-
3168	CAMELOT	6800 (3)	54.7	36.2	43	1.0	1.0	1.0	1.0	-
3169	SY 158T	6330 (4)	55.2	31.2	36	1.0	1.0	1.0	1.0	-
3170	SY 115T	7130 (2)	56.8	33.7	38	1.0	1.0	2.3	1.0	-
MEAN		5750	59.1	34.2	40	1.4	1.4	3.5	1.0	11.81
CV		6.73	1.2	6.0	3.46	29.8	40.2	21.1	15.7	
LSD (0.05)		549.04	1.0	2.9	1.97	0.6	0.8	1.1	0.2	

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.