

Table 9. 2014 Kings Common Wheat and Triticale

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging		Shatter	Stripe Rust 4/25	BYDV 4/25	Xanthomonas 4/25	Protein %
				Kernel Wt (g)	Plant Ht (in)	Soft Dough	Harvest					
CULTIVARS												
20	ANZA	6420 (29)	63.3	37.0	40	1.0	1.0	1.0	1.0	1.8	1.0	10.60 (44)
1340	MIKA	5550 (44)	61.5	40.6	42	1.0	1.0	1.0	1.0	1.8	2.5	12.10 (9)
1419	PATWIN	6130 (36)	62.0	39.0	39	1.0	1.0	1.0	1.0	1.5	1.0	11.54 (20)
1424	JOAQUIN	6830 (11)	63.9	44.9	40	1.0	1.0	1.0	5.3	1.0	2.3	11.75 (14)
1478	CAL ROJO	6560 (20)	62.4	43.9	34	1.0	1.0	1.0	1.0	1.8	1.0	11.10 (38)
1495	LASSIK	6560 (20)	63.1	35.9	37	1.5	1.3	1.0	1.0	1.0	1.0	11.86 (12)
1521	REDWING	7000 (8)	63.0	45.1	35	1.0	1.0	1.0	1.0	1.0	1.0	11.28 (31)
1522	BLANCA ROYALE	6600 (16)	63.4	41.4	36	1.0	1.0	1.0	1.0	1.3	1.0	11.54 (20)
1526	PR 1404	6710 (13)	62.6	44.7	44	1.0	1.3	1.0	1.0	1.3	1.0	10.30 (45)
1550	TRIPLE IV	5770 (40)	62.2	42.3	44	2.8	4.0	1.0	1.3	1.5	1.0	11.49 (23)
1590	ULTRA	6510 (22)	64.1	43.4	36	1.0	1.0	1.0	1.0	2.0	1.0	11.69 (17)
1608	FV 2808	6290 (32)	61.8	37.9	43	1.0	1.0	1.0	1.0	2.8	1.0	9.86 (46)
1650	WB-ROCKLAND	5430 (45)	63.9	43.5	37	1.0	1.0	1.0	1.0	2.0	1.0	13.04 (2)
1657	BLANCA GRANDE 515	6680 (14)	65.7	46.1	43	1.0	1.0	1.0	1.0	1.0	1.0	11.21 (35)
1658	SUMMIT 515	6090 (38)	63.3	42.8	37	1.0	1.0	1.0	1.0	1.3	1.0	11.43 (26)
1660	SY 314	6440 (27)	62.7	45.3	40	1.0	1.0	1.0	1.0	2.0	1.0	11.40 (28)
1667	NEW DIRKWIN	5200 (46)	57.9	34.6	45	1.0	1.3	1.0	1.0	1.8	1.0	10.98 (41)
1680	PATWIN 515	7180 (4)	62.6	37.9	33	1.0	1.0	1.0	1.0	1.0	1.0	11.31 (30)
1688	LCS-STAR	7260 (3)	63.4	37.8	43	1.0	1.0	1.0	1.0	1.3	1.0	11.53 (22)
1723	LCS-ATOMO	7580 (2)	64.9	44.2	39	1.0	1.0	1.0	1.0	1.8	1.0	11.16 (37)
1728	WB-JOAQUIN ORO	5660 (43)	64.5	46.0	36	1.0	1.0	1.0	1.0	1.8	1.3	12.63 (3)
1729	WB-PERLA	6220 (34)	63.9	45.1	38	1.0	1.0	1.0	1.0	1.3	1.0	12.54 (5)
1730	WB-9229	6500 (23)	63.5	40.1	39	1.0	1.0	1.0	1.0	1.8	1.0	11.99 (10)
1731	WB-PATRON	6300 (31)	63.1	45.0	40	1.0	1.3	1.0	1.0	1.0	1.0	11.76 (13)
1766	SY-VACA	6590 (18)	59.8	35.5	47	1.0	1.0	1.0	1.0	1.0	1.0	9.46 (47)
ADVANCED LINES												
1498	WWW BR0202W	5740 (42)	62.7	39.7	43	4.5	5.0	1.0	1.3	1.5	1.0	11.57 (18)
1726	LCS 08SB0738	6400 (30)	62.8	40.3	39	1.0	1.0	1.0	1.0	1.5	1.0	12.50 (6)
1744	UC 1744	6470 (25)	63.3	41.0	42	2.0	2.5	1.0	1.0	1.0	1.0	12.31 (8)
1745	UC 12014/35	6460 (26)	63.8	40.7	40	1.0	1.0	1.0	1.0	1.5	1.0	11.70 (16)
1746	APB 770229	7690 (1)	64.2	45.4	45	1.0	1.0	1.0	1.0	1.5	1.0	11.40 (28)
1747	APB 430701	5750 (41)	61.7	35.9	44	2.0	2.0	1.0	1.0	2.3	1.0	12.59 (4)
1748	WB 9112	6600 (16)	64.3	40.2	41	1.0	1.0	1.0	1.0	1.0	1.0	12.36 (7)
1749	WB 7618	6230 (33)	63.5	41.7	35	1.0	1.0	1.0	1.0	1.0	1.0	11.98 (11)
1750	WB 7390	6490 (24)	64.5	47.4	40	1.0	1.0	1.0	1.0	1.8	1.0	11.08 (39)
1751	WB 9904	6570 (19)	62.6	50.5	44	1.0	1.5	1.0	1.0	1.3	1.3	11.23 (34)
1767	UC 13010-23	7170 (5)	64.1	43.7	41	1.5	1.5	1.0	1.0	1.0	1.0	11.24 (33)
1768	UC 13010-31	6670 (15)	64.1	42.8	43	1.5	1.3	1.0	1.0	2.0	1.0	11.26 (32)
1769	UC 13010-34	6950 (9)	63.5	39.6	41	1.0	1.0	1.0	1.0	1.3	1.0	11.72 (15)
1772	LCS 11SB0096	7020 (7)	63.4	43.9	42	1.0	1.0	1.0	1.0	1.3	1.0	11.56 (19)
1773	LCS 11SB0097	6440 (27)	63.3	42.5	43	1.0	1.0	1.0	1.0	1.3	1.0	11.41 (27)
1774	WWW COI565W	6110 (37)	63.9	49.4	48	1.3	1.3	1.0	2.0	1.5	1.0	11.17 (36)
1775	WWW AUBR6122W	6140 (35)	59.2	36.5	39	1.0	1.0	1.0	1.0	1.5	1.0	10.70 (43)
1777	SX908	4570 (47)	56.8	34.4	50	2.0	2.5	1.5	1.0	2.3	1.0	13.97 (1)
1778	Tx06V7266	6830 (11)	60.4	30.5	43	1.0	1.0	1.0	1.0	1.5	1.0	11.08 (39)
1779	NEW DIRKWIN HIGH PROTEIN	5840 (39)	60.1	39.4	45	1.0	1.0	1.0	1.0	1.0	1.0	11.48 (24)
1780	APB 12104	6880 (10)	63.4	44.1	42	1.0	1.0	1.0	1.3	1.3	1.0	10.74 (42)
1781	APB 11512	7110 (6)	64.2	43.5	45	1.3	1.5	1.0	1.0	1.3	1.0	11.44 (25)
TRITICALE												
3097	TRICAL 105	6200 (4)	59.0	42.7	46	1.0	1.0	1.0	1.0	1.0	1.0	-
3164	WB-PACHECO	6970 (1)	60.8	44.9	44	1.0	1.0	1.0	1.0	1.0	1.0	-
3168	CAMELOT	6130 (5)	56.1	36.1	44	1.0	1.0	1.0	1.0	1.3	1.0	-
3169	SY 158T	6790 (2)	58.6	35.1	40	1.0	1.0	1.0	1.0	1.0	1.0	-
3170	SY 115T	6600 (3)	58.9	36.6	44	1.0	1.0	1.0	1.0	1.5	1.0	-
MEAN		6440	62.4	41.3	41	1.2	1.3	1.0	1.1	1.4	1.1	11.53
CV		10.13	1.3	5.2	5.07	50.4	45.6	13.7	30.8	47.5	35.0	
LSD (0.05)		926.1	1.1	3.0	2.94	0.9	0.8	ns	0.5	1.0	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.

Numbers in parentheses indicate relative rank in column.

Protein is expressed at 12% moisture.