

## 2012 Kings Common Wheat Trial

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000 Kernel Wt (g)	Plant Ht (in)	Shatter	Stripe Rust 4/30	BYDV	Protein %
<b>CULTIVARS</b>									
20	ANZA	5750 (28)	63.0	37.0	35	1.0	5.0	1.8	11.83
788	EXPRESS	6110 (21)	63.5	41.7	39	1.0	1.0	2.5	14.29
1340	MIKA	4320 (37)	60.4	33.5	36	1.0	1.8	3.0	14.19
1419	PATWIN*	6670 (9)	60.9	-	31	1.0	1.0	1.5	-
1424	JOAQUIN	6200 (17)	63.8	45.9	37	1.0	7.5	1.3	14.39
1478	CAL ROJO	-	59.9	36.5	28	1.0	1.0	2.0	13.50
1495	LASSIK*	7170 (2)	61.7	-	34	1.0	1.0	2.0	-
1521	REDWING	-	57.4	36.8	26	1.0	3.5	2.0	13.90
1522	BLANCA ROYALE	6500 (12)	62.8	38.2	34	1.0	1.0	1.5	13.19
1523	BLANCA FUERTE	6800 (7)	64.7	44.1	34	1.0	1.0	1.3	12.00
1548	WB-CRISTALLO	6630 (10)	63.5	42.5	37	1.0	2.0	1.5	13.52
1650	WB-ROCKLAND	6120 (20)	63.4	44.0	36	1.0	1.0	1.3	15.15
1657	BLANCA GRANDE 515	6400 (13)	65.0	44.2	39	1.0	1.0	1.3	14.27
1667	NEW DIRKWIN	4580 (36)	58.1	38.0	42	1.3	1.0	1.8	12.96
1680	PATWIN 515	6960 (4)	61.3	35.6	31	1.0	1.0	1.3	13.02
1729	WB-PERLA	6020 (24)	63.8	44.1	37	1.0	1.5	2.0	14.59
1731	WB-PATRON	6880 (6)	62.9	47.2	39	1.0	1.0	1.3	12.96
<b>ADVANCED LINES</b>									
1624	WB DA905-10	6800 (7)	63.1	43.0	38	1.0	2.0	1.3	13.25
1679	CLEAR WHITE 515	5530 (32)	60.8	39.9	40	1.0	1.0	2.5	14.50
1684	WWW CABR3509W	6070 (23)	63.0	42.5	35	1.0	2.8	2.0	12.90
1686	08SB100	5620 (30)	62.4	38.3	37	1.0	1.0	2.3	13.52
1688	08SB0658-B	6900 (5)	63.1	39.0	39	1.0	1.0	1.8	12.75
1710	UC 1710	5960 (26)	62.6	39.0	32	1.0	1.0	1.3	14.11
1711	UC 1711	6290 (16)	63.6	47.3	31	1.0	1.3	1.8	13.73
1712	UC 1712	6360 (14)	61.8	48.2	30	1.0	1.8	1.8	13.02
1713	UC 1713	7030 (3)	62.6	40.2	37	1.0	1.0	1.0	13.59
1714	UC 1714	6560 (11)	62.4	40.9	37	1.0	1.0	1.0	13.65
1715	UC 1715	6140 (18)	59.9	40.4	37	1.0	1.0	2.3	14.42
1716	WINCAL 09196	5700 (29)	62.2	33.4	33	1.0	1.0	1.0	12.90
1723	ATOMO	7290 (1)	64.8	43.1	35	1.0	1.3	1.3	13.29
1724	08SB0073	5950 (27)	61.0	44.3	35	1.0	1.0	2.5	13.37
1725	ATREVIDO	5520 (33)	60.8	39.2	36	1.0	1.0	3.0	13.47
1726	08SB0738	6140 (18)	62.1	38.7	35	1.0	1.0	1.0	13.77
1727	08SB0008-B	6000 (25)	61.6	44.8	33	1.0	1.3	1.5	13.11
1728	WB-JOAQUIN ORO	5330 (35)	63.6	47.5	37	1.0	1.0	2.0	15.11
1730	WB SJ907-229	6330 (15)	63.6	40.2	38	1.0	1.0	3.3	14.51
1732	WWW BR2308W	5480 (34)	62.4	40.5	33	1.0	2.0	2.5	11.87
1734	APB W9-3AL	5600 (31)	61.4	40.7	35	1.0	1.0	2.8	14.13
1737	APB NM-1	6110 (21)	62.3	45.0	36	1.0	1.0	1.0	12.02
1738	APB MC-1	-	60.7	46.0	31	1.0	1.0	1.5	12.69
	MEAN	6160	62.2	41.3	35	1.0	1.5	1.8	13.51
	CV	11.1	1.1	4.3	5.7	7.9	37.5	49.5	
	LSD (.05)	960	1.4	3.6	3	ns	0.8	1.2	

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

\*Data comes from adjacent trials that were conducted under the exact same conditions

Protein is expressed at 12% moisture