

2012 Kern Common Wheat Trial

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Plant Ht (in)	Lodging	Lodging Harvest	BYDV	Protein %
CULTIVARS								
20	ANZA	4570 (34)	61.0	33	2.3	4.0	1.5	10.88
788	EXPRESS	5460 (16)	61.3	35	4.3	5.8	1.8	12.38
1340	MIKA	3100 (37)	60.4	39	5.5	7.5	1.8	13.01
1424	JOAQUIN	6460 (1)	61.2	32	1.5	1.8	1.5	12.21
1478	CAL ROJO	5380 (20)	58.4	32	1.0	1.0	1.8	12.20
1521	REDWING	6010 (4)	58.3	30	1.0	2.0	1.8	12.50
1522	BLANCA ROYALE	5290 (23)	59.8	33	1.3	1.8	1.0	12.80
1523	BLANCA FUERTE	5530 (13)	61.2	31	1.0	1.3	2.3	11.44
1548	WB-CRISTALLO	5370 (21)	61.0	35	1.5	4.3	2.0	12.25
1650	WB-ROCKLAND	5220 (25)	60.4	32	1.0	1.0	1.8	12.92
1657	BLANCA GRANDE 51	5800 (9)	63.7	35	4.3	7.0	1.0	12.48
1667	NEW DIRKWIN	2850 (38)	56.4	39	2.8	5.8	1.5	12.04
1680	PATWIN 515	5430 (18)	59.0	32	1.3	1.0	1.8	12.23
1729	WB-PERLA	5590 (12)	61.7	31	2.8	3.8	1.3	12.39
1731	WB-PATRON	4590 (33)	59.0	35	1.8	4.5	2.5	12.52
ADVANCED LINES								
1624	WB DA905-10	6170 (2)	61.6	35	1.5	3.3	1.0	11.66
1679	CLEAR WHITE 515	5170 (26)	59.6	35	1.0	1.0	1.3	12.47
1684	WWW CABR3509W	5690 (11)	61.1	33	1.8	2.3	2.0	10.08
1686	08SB100	4490 (35)	61.0	35	1.0	1.8	1.8	12.14
1688	08SB0658-B	5090 (28)	58.4	35	4.0	6.0	1.3	12.27
1710	UC 1710	4780 (30)	61.2	33	1.0	1.5	1.5	12.78
1711	UC 1711	5820 (8)	62.1	31	1.0	1.3	1.3	10.94
1712	UC 1712	5470 (15)	59.1	30	1.0	2.0	1.5	12.17
1713	UC 1713	5960 (6)	60.0	33	1.0	2.3	1.5	12.40
1714	UC 1714	5980 (5)	60.0	35	1.3	3.8	1.3	12.23
1715	UC 1715	5340 (22)	58.5	32	1.5	3.5	2.0	12.88
1716	WINCAL 09196	4470 (36)	60.6	31	1.0	1.0	1.5	11.70
1723	ATOMO	6020 (3)	61.0	34	1.0	2.3	1.5	12.42
1724	08SB0073	4720 (31)	59.3	34	1.0	1.0	2.3	12.08
1725	ATREVIDO	5000 (29)	58.9	34	2.5	5.0	1.5	11.83
1726	08SB0738	4650 (32)	60.2	33	1.3	5.5	1.5	12.37
1727	08SB0008-B	5510 (14)	59.6	32	1.0	1.0	2.0	12.16
1728	WB-JOAQUIN ORO	5910 (7)	62.1	34	1.3	1.3	2.0	12.22
1730	WB SJ907-229	5760 (10)	62.6	34	1.5	4.0	1.0	12.45
1732	WWW BR2308W	5160 (27)	59.5	35	2.3	2.8	2.8	10.35
1734	APB W9-3AL	5250 (24)	59.4	34	1.0	1.5	2.0	12.52
1737	APB NM-1	5450 (17)	60.5	36	4.8	7.0	1.0	10.46
1738	APB MC-1	5410 (19)	58.9	32	1.0	2.0	2.0	11.73
	MEAN	5260	60.2	33	1.8	3.0	1.6	12.07
	CV	8.6	1.0	4	43.9	40.8	46.6	
	LSD (.05)	640	1.2	3	1.1	1.7	ns	

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