

2012 Clarksburg Common Wheat Trial

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging		Shatter	BYDV	Protein %
				Kernel Wt (g)	Plant Ht (in)	Soft Dough	Harvest			
CULTIVARS										
20	ANZA	5760 (19)	60.9	30.5	36	1.0	1.0	1.5	2.5	11.19
788	EXPRESS	5170 (27)	60.5	32.7	38	1.0	1.0	2.0	4.0	11.95
1340	MIKA	4030 (31)	57.7	27.2	42	3.0	3.8	1.5	4.0	12.08
1424	JOAQUIN	6010 (13)	62.6	38.8	37	1.0	1.0	1.5	3.0	12.29
1548	WB-CRISTALLO	5760 (18)	60.3	31.6	36	1.0	1.0	1.3	2.3	12.28
1650	WB-ROCKLAND	6130 (10)	63.1	39.6	33	1.0	1.0	1.3	3.8	11.96
1667	NEW DIRKWIN	4110 (30)	56.6	30.5	41	1.0	1.5	2.0	2.5	10.17
1680	PATWIN 515	5850 (17)	58.1	29.0	33	1.0	1.0	1.5	3.8	12.72
1729	WB-PERLA	6040 (12)	62.6	36.3	36	1.0	1.0	1.5	1.8	12.23
1731	WB-PATRON	5380 (24)	59.3	36.1	40	1.0	1.0	2.0	4.0	12.22
ANCED LINES										
1624	WB DA905-10	6560 (3)	61.7	34.7	37	1.0	1.0	1.3	3.3	10.20
1679	CLEAR WHITE 515	5420 (23)	61.4	34.7	38	1.0	1.0	1.5	3.0	12.28
1684	WWW CABR3509W	5710 (20)	62.3	36.4	37	1.0	1.0	1.8	3.5	10.53
1686	08SB100	5440 (22)	61.3	33.2	36	1.0	1.0	1.3	2.8	11.64
1688	08SB0658-B	5920 (15)	60.2	33.1	37	1.0	1.0	2.0	2.3	12.13
1710	UC 1710	4870 (29)	61.3	30.6	36	1.0	1.0	1.8	3.3	12.41
1711	UC 1711	6440 (4)	62.9	40.4	32	1.0	1.0	1.0	2.8	10.81
1712	UC 1712	6140 (9)	61.1	40.9	30	1.0	1.0	1.0	2.5	11.32
1713	UC 1713	6280 (6)	61.3	33.7	35	1.0	1.0	1.8	1.0	12.17
1714	UC 1714	5850 (16)	60.8	34.1	38	1.0	1.0	2.5	1.3	11.47
1715	UC 1715	6300 (5)	57.9	34.6	38	1.0	1.0	1.0	2.3	12.43
1716	WINCAL 09196	5300 (25)	57.3	24.4	33	1.0	1.0	1.0	1.8	12.80
1723	ATOMO	7060 (1)	61.3	33.4	36	1.0	1.0	1.8	3.3	12.21
1724	08SB0073	5940 (14)	61.1	38.2	32	1.0	1.0	1.0	4.0	11.47
1725	ATREVIDO	5470 (21)	57.6	32.7	39	1.0	1.0	2.0	3.8	11.58
1726	08SB0738	6050 (11)	61.1	30.7	35	1.0	1.0	1.3	2.0	12.24
1727	08SB0008-B	7020 (2)	61.9	43.3	35	1.0	1.0	1.3	2.0	10.79
1728	WB-JOAQUIN ORO	5140 (28)	63.5	43.3	35	1.0	1.0	1.5	2.3	12.70
1730	WB SJ907-229	6180 (7)	61.4	31.5	34	1.0	1.0	1.0	4.0	12.14
1732	WWW BR2308W	6140 (8)	61.3	34.7	38	1.0	1.3	1.5	3.0	11.07
1734	APB W9-3AL	5280 (26)	58.8	32.9	36	1.0	1.0	1.5	3.8	13.11
	MEAN	5770	60.6	34.3	36	1.1	1.1	1.5	2.9	11.83
	CV	7.7	1.6	6.1	3.1	23.9	27.1	32.8	31.0	
	LSD (.05)	620	2.0	4.3	2	0.4	0.4	0.7	1.2	

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

Protein is expressed at 12% moisture.