

2012 Delta Common Wheat Trial

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Plant Ht (in)	Lodging Harvest	Stripe Rust 5/11	BYDV	Powdery Mildew
CULTIVARS								
20	ANZA	2450 (34)	60.8	31	1.3	4.8	1.8	1.3
788	EXPRESS	2620 (33)	59.0	35	1.2	2.3	3.8	1.0
1340	MIKA	1090 (35)	58.7	35	2.1	4.8	4.3	1.0
1424	JOAQUIN	3500 (22)	57.1	36	2.1	7.0	2.0	1.0
1478	CAL ROJO	2710 (31)	58.6	27	1.0	1.0	2.8	1.0
1521	REDWING	3430 (23)	57.8	28	1.0	5.0	1.8	1.0
1522	BLANCA ROYALE	-	-	-	-	1.0	3.0	1.3
1523	BLANCA FUERTE	3670 (18)	62.7	28	1.7	2.5	2.5	2.3
1548	WB-CRISTALLO	3400 (24)	59.3	30	1.0	5.3	2.3	1.0
1650	WB-ROCKLAND	4450 (9)	61.4	34	1.3	1.0	3.3	1.5
1657	BLANCA GRANDE 51	-	-	-	-	1.0	1.3	1.8
1667	NEW DIRKWIN	2640 (32)	57.2	35	1.7	1.0	2.8	1.0
1680	PATWIN 515	3160 (28)	59.2	28	1.0	1.0	2.0	2.3
1729	WB-PERLA	2980 (29)	60.8	31	1.5	1.5	3.0	1.0
1731	WB-PATRON	3340 (26)	59.1	36	1.3	1.0	3.5	1.0
ADVANCED LINES								
1624	WB DA905-10	5580 (1)	60.4	36	2.1	4.3	1.8	1.3
1679	CLEAR WHITE 515	4780 (2)	59.9	37	2.1	1.0	3.3	1.8
1684	WWW CABR3509W	3170 (27)	59.9	33	1.5	3.8	3.5	1.0
1686	08SB100	-	-	-	-	1.0	3.0	1.0
1688	08SB0658-B	4760 (3)	59.6	38	2.1	2.0	2.0	1.0
1710	UC 1710	2960 (30)	61.4	30	1.7	1.0	2.0	1.0
1711	UC 1711	4380 (10)	61.9	27	1.2	2.0	3.5	2.3
1712	UC 1712	3380 (25)	58.4	29	1.0	4.0	1.8	1.3
1713	UC 1713	4580 (7)	60.6	30	1.7	1.0	1.5	2.5
1714	UC 1714	4740 (4)	60.0	28	1.1	1.3	1.3	1.3
1715	UC 1715	3780 (17)	58.1	34	1.8	1.3	3.5	1.0
1716	WINCAL 09196	3870 (16)	59.9	29	1.2	3.5	2.3	1.3
1723	ATOMO	4300 (11)	60.7	29	1.4	3.8	2.8	1.0
1724	08SB0073	3640 (20)	59.0	26	1.1	1.8	3.0	1.3
1725	ATREVIDO	4660 (5)	61.1	33	1.8	1.0	3.0	1.0
1726	08SB0738	4570 (8)	61.4	34	1.1	1.0	2.3	1.0
1727	08SB0008-B	3990 (14)	58.5	31	1.1	3.8	2.3	1.0
1728	WB-JOAQUIN ORO	4630 (6)	62.1	34	2.5	1.0	3.0	1.8
1730	WB SJ907-229	3950 (15)	62.0	33	1.2	1.0	5.0	1.3
1732	WWW BR2308W	4000 (13)	60.2	35	1.6	4.0	4.3	1.0
1734	APB W9-3AL	4020 (12)	59.7	31	1.5	1.0	3.0	1.0
1737	APB NM-1	3670 (19)	61.0	34	2.1	1.3	3.3	2.3
1738	APB MC-1	3590 (21)	59.1	28	1.2	2.5	2.3	1.0
	MEAN	3610	60.0	31	1.5	2.3	2.7	1.3
	CV	19.2	1.6	7.6	31.9	26.0	27.5	30.8
	LSD (.05)	1000	1.4	3	ns	0.8	1.0	0.6

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.