

2012 Fresno Common Wheat Trial

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Shatter	Stripe Rust 5/21	BYDV 5/21	Protein %
				Kernel Wt (g)	Plant Ht (in)				
CULTIVARS									
20	ANZA	5460 (13)	62.1	39.7	40	1.5	4.8	1.3	9.64
788	EXPRESS	5030 (28)	63.4	41.9	38	1.0	1.0	2.3	11.37
1340	MIKA	4190 (38)	62.3	35.2	43	1.7	4.3	3.0	11.33
1424	JOAQUIN	5120 (23)	63.7	46.4	38	1.0	7.5	2.5	11.82
1478	CAL ROJO	4490 (35)	62.3	43.0	34	1.0	1.0	2.3	10.20
1521	REDWING	4760 (32)	60.8	41.8	29	1.0	1.8	1.3	11.42
1522	BLANCA ROYALE	5290 (17)	64.0	42.4	34	1.0	1.0	1.3	10.84
1523	BLANCA FUERTE	5470 (12)	65.9	46.9	33	1.0	1.0	1.3	9.93
1548	WB-CRISTALLO	5350 (14)	63.3	42.2	38	1.0	2.0	1.3	11.45
1650	WB-ROCKLAND	4770 (31)	63.8	43.5	38	1.0	1.0	2.0	13.31
1657	BLANCA GRANDE 51	5160 (22)	65.7	46.2	38	1.3	1.0	1.0	11.73
1667	NEW DIRKWIN	4440 (37)	58.3	38.5	45	2.0	1.0	1.3	10.45
1680	PATWIN 515	5260 (18)	62.2	38.2	33	1.0	1.3	1.3	10.99
1729	WB-PERLA	5310 (16)	63.8	44.9	38	1.0	1.0	1.8	12.41
1731	WB-PATRON	5310 (15)	63.3	47.1	39	1.7	1.0	2.5	11.20
ADVANCED LINES									
1624	WB DA905-10	5770 (3)	63.1	42.9	38	1.0	3.0	1.0	10.43
1679	CLEAR WHITE 515	4860 (30)	62.2	42.6	41	1.0	1.0	1.8	11.55
1684	WWW CABR3509W	5240 (20)	64.0	48.0	36	1.0	2.0	1.3	10.43
1686	08SB100	4680 (33)	63.5	40.9	40	1.0	1.0	2.3	11.90
1688	08SB0658-B	5780 (2)	64.0	41.7	41	1.5	1.0	1.0	11.11
1710	UC 1710	4550 (34)	63.4	41.3	38	1.0	1.0	1.5	12.23
1711	UC 1711	5540 (7)	64.0	46.2	32	1.0	1.0	1.5	10.24
1712	UC 1712	5510 (10)	63.3	50.6	34	1.0	1.8	1.8	11.10
1713	UC 1713	5050 (27)	63.1	43.1	36	1.3	1.0	1.0	11.68
1714	UC 1714	5050 (26)	62.6	40.9	39	1.5	1.0	1.0	11.28
1715	UC 1715	4970 (29)	60.6	42.8	38	1.0	1.0	1.8	12.68
1716	WINCAL 09196	5260 (19)	63.9	37.4	34	1.0	1.5	1.0	10.89
1723	ATOMO	5580 (6)	64.8	42.2	37	1.0	1.5	1.5	10.89
1724	08SB0073	5100 (24)	62.1	45.2	35	1.0	1.0	1.8	10.46
1725	ATREVIDO	5480 (11)	63.1	47.1	40	1.3	1.5	1.3	10.40
1726	08SB0738	5530 (9)	63.4	40.5	38	1.0	1.0	1.0	10.46
1727	08SB0008-B	5530 (8)	62.2	51.1	34	1.0	1.8	1.3	11.51
1728	WB-JOAQUIN ORO	5090 (25)	64.1	47.6	36	1.0	1.0	1.5	12.80
1730	WB SJ907-229	6090 (1)	64.3	42.6	37	1.0	1.3	1.5	12.50
1732	WWW BR2308W	5590 (5)	63.9	45.1	37	1.0	2.5	1.3	10.11
1734	APB W9-3AL	5190 (21)	62.8	46.1	36	1.0	1.0	1.5	12.01
1737	APB NM-1	5630 (4)	63.5	48.3	40	1.0	1.0	1.5	9.62
1738	APB MC-1	4460 (36)	62.5	47.4	33	1.0	1.0	1.8	10.84
	MEAN	5190	63.0	42.8	37	1.1	1.6	1.5	11.19
	CV	8.1	0.7	3.3	4.7	22.8	45.4	50.7	
	LSD (.05)	590	0.6	2.0	3	0.4	1.0	1.1	

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.

Protein is expressed at 12% moisture.