

2012 Common Wheat Stripe Rust Summary

Entry	Name	Stripe Rust							
		Mean (6 Loc)	Colusa 5/7	UC Davis 5/16	UC Davis (RF) 5/4	Sac/SJ Delta 5/11	Fresno 5/21	Kings 4/30	
CULTIVARS									
20	ANZA	4.7 (39)	3.8	5.0	4.8	4.8	4.8	5.0	
788	EXPRESS	1.8 (29)	3.3	1.5	1.8	2.3	1.0	1.0	
1340	MIKA	4.2 (38)	4.0	5.8	4.3	4.8	4.3	1.8	
1419	PATWIN*	1.0 (1)	1.0	1.0	-	-	-	1.0	
1424	JOAQUIN	6.7 (40)	6.0	6.5	5.5	7.0	7.5	7.5	
1478	CAL ROJO	1.0 (1)	-	1.0	1.0	1.0	1.0	1.0	
1495	LASSIK*	1.0 (1)	1.0	1.0	-	-	-	1.0	
1521	REDWING	3.3 (34)	-	3.3	2.8	5.0	1.8	3.5	
1522	BLANCA ROYALE	1.0 (1)	-	1.0	1.0	1.0	1.0	1.0	
1523	BLANCA FUERTE	1.3 (25)	-	1.0	1.0	2.5	1.0	1.0	
1548	WB-CRISTALLO	2.8 (33)	2.8	2.5	2.0	5.3	2.0	2.0	
1650	WB-ROCKLAND	1.1 (18)	1.3	1.0	1.3	1.0	1.0	1.0	
1657	BLANCA GRANDE 51	1.1 (13)	-	1.3	1.0	1.0	1.0	1.0	
1667	NEW DIRKWIN	1.0 (1)	1.0	1.0	1.0	1.0	1.0	1.0	
1680	PATWIN 515	1.1 (13)	1.0	1.0	1.0	1.0	1.3	1.0	
1729	WB-PERLA	1.2 (21)	1.0	1.0	1.0	1.5	1.0	1.5	
1731	WB-PATRON	1.0 (1)	1.0	1.0	1.0	1.0	1.0	1.0	
ADVANCED LINES									
1624	WB DA905-10	3.9 (37)	4.3	5.8	3.8	4.3	3.0	2.0	
1679	CLEAR WHITE 515	1.0 (1)	1.0	1.0	1.0	1.0	1.0	1.0	
1684	WWW CABR3509W	3.3 (36)	2.3	5.3	3.8	3.8	2.0	2.8	
1686	08SB100	1.0 (1)	1.0	1.0	1.0	1.0	1.0	1.0	
1688	08SB0658-B	1.2 (24)	1.3	1.0	1.0	2.0	1.0	1.0	
1710	UC 1710	1.0 (1)	1.0	1.0	1.0	1.0	1.0	1.0	
1711	UC 1711	1.8 (28)	1.8	2.8	2.0	2.0	1.0	1.3	
1712	UC 1712	2.7 (32)	1.5	3.5	3.3	4.0	1.8	1.8	
1713	UC 1713	1.0 (1)	1.0	1.0	1.0	1.0	1.0	1.0	
1714	UC 1714	1.1 (13)	1.0	1.0	1.0	1.3	1.0	1.0	
1715	UC 1715	1.1 (13)	1.0	1.0	1.0	1.3	1.0	1.0	
1716	WINCAL 09196	1.6 (27)	1.5	1.0	1.3	3.5	1.5	1.0	
1723	ATOMO	1.9 (30)	1.0	2.3	1.3	3.8	1.5	1.3	
1724	08SB0073	1.1 (20)	1.0	1.0	1.0	1.8	1.0	1.0	
1725	ATREVIDO	1.2 (23)	1.3	1.0	1.3	1.0	1.5	1.0	
1726	08SB0738	1.0 (1)	1.0	1.0	1.0	1.0	1.0	1.0	
1727	08SB0008-B	2.1 (31)	1.8	2.3	1.5	3.8	1.8	1.3	
1728	WB-JOAQUIN ORO	1.0 (12)	1.0	1.3	1.0	1.0	1.0	1.0	
1730	WB SJ907-229	1.1 (13)	1.0	1.0	1.0	1.0	1.3	1.0	
1732	WWW BR2308W	3.3 (35)	2.5	5.8	3.0	4.0	2.5	2.0	
1734	APB W9-3AL	1.2 (21)	1.0	1.0	2.0	1.0	1.0	1.0	
1737	APB NM-1	1.1 (18)	-	-	-	1.3	1.0	1.0	
1738	APB MC-1	1.5 (26)	-	-	-	2.5	1.0	1.0	
	MEAN	1.8	1.7	2.1	1.8	2.3	1.6	1.5	
	CV	34.8	37.5	32.0	34.3	26.0	45.4	37.5	
	LSD (.05)	0.4	0.9	0.9	0.9	0.8	1.0	0.8	

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry: 1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

Numbers in parentheses indicate relative rank in column.

*Data was taken from adjacent trials under the exact same conditions