

GRAIN YIELD VS STRIPE RUST SEVERITY SAN JOAQUIN VALLEY, 2003

Cultivar	GRAIN YIELD (LB/AC)			STRIPE RUST (1-8)		
	Madera	Kings	Kern	Madera	Kings	Kern
ANZA	3800	5280	4040	4.0	3.5	4.8
YECORA ROJO	1400	3800	2880	8.0	5.8	6.8
YOLO	2610	5000	4010	8.0	5.8	6.0
KLASIC	2750	5410	3920	8.0	5.0	7.3
SERRA	2670	5290	4730	4.8	3.8	4.0
EXPRESS	4600	5120	5590	4.5	4.0	4.0
CAVALIER	580	3640	2400	8.0	6.0	7.3
BROOKS	250	2490	1260	8.0	5.8	8.0
BONUS	1630	3070	1760	8.0	5.3	7.5
KERN	2990	5200	4840	8.0	5.0	5.5
ELDON	1790	2880	3610	8.0	6.3	6.8
STANDER	6210	6760	6450	3.0	1.3	1.5
SUMMIT	6440	7240	8170	1.0	1.0	1.3
BLANCA GRANDE	4850	7750	6900	1.0	1.3	1.0
PLATA	6540	7230	7960	1.0	1.0	1.0
BET HASHITA	5270	6220	6640	1.0	1.0	1.0
DARIEL	1830	3720	3690	7.8	4.8	6.5
KAMA	2420	4530	3670	4.0	4.0	4.3
MEAN	3460	5070	4810	5.0	3.7	4.3
CV	10	10.7	9.5	12.7	14.4	15.9
LSD (.05)	480	760	640	0.9	0.8	1.0

Stripe rust scale (area of flag-1 leaf affected): 1 = 0-3%, 2 = 4-14%,
3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.