

**DURUM GRAIN YIELD VS STRIPE RUST SEVERITY  
SAN JOAQUIN VALLEY, 2003**

Cultivar	GRAIN YIELD (LB/AC)				STRIPE RUST (1-8)			
	UC				UC			
	Davis	Kings	Madera	Kern	Davis	Kings	Madera	Kern
BRAVADUR	4140	6860	4700	5400	2.3	1.0	1.5	1.5
DURAKING	3940	7400	5720	4330	2.8	1.3	2.8	3.3
KOFA	2360	5940	3780	5280	5.5	4.0	8.0	6.5
KRONOS	3600	7270	4060	5020	3.8	1.5	3.5	3.5
RIA	3140	6660	4570	4440	3.8	3.0	4.0	4.3
MOHAWK	3340	7060	4580	5380	4.0	2.3	4.3	3.3
DELUXE	3590	6910	5280	4950	4.0	2.0	4.5	4.5
CROWN	5180	8030	6080	6180	3.0	1.0	2.0	1.5
MATT	3300	6560	4470	5320	2.3	1.8	2.5	2.8
PLATINUM	5240	7840	6560	6780	3.3	1.0	2.5	2.0
TOPPER	4480	7450	5760	3720	2.3	1.0	3.0	2.8
ORITA	3690	7000	4560	3760	3.3	1.0	3.5	4.0
CANDURA	3350	6440	5230	4020	4.0	2.5	4.0	4.3
MEAN	3020	6880	4460	4380	4.2	2.3	4.8	4.4
CV	12.5	7.5	11.5	8.4	16.4	19.6	18.5	16.8
LSD (.05)	530	720	720	510	1.0	0.6	1.3	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%.