

**UNIFORM SOUTHERN SOFT RED WINTER WHEAT FUSARIUM HEAD BLIGHT NURSERY, 2000  
GREENHOUSE SCREENING DATA (TYPE 2 RESISTANCE)**

Coordinated by  
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Entry No.	Cultivar/ Designation	MEAN SEVERITY	RANK SEVERITY	NC SEVERITY	IL SEVERITY	KY SEVERITY	VA SEVERITY	NC KERNEL QUALITY	RANK KERNEL QUALITY
1	ERNIE	20.3	4	26.5	15.7	7.0	32.1	1.9	1
2	FUTAI 8944	19.2	3	23.5	17.3	13.0	22.9	2.1	2
3	SC 921285	55.7	14	61.0	56.5	82.4	22.7	3.6	10
4	SC 921299	60.6	18	65.0	56.2	100.0	21.3	3.6	11
5	SC 941292	52.3	13	61.2	66.6	54.8	26.7	4.6	19
6	COKER 9474	25.9	6	11.0	43.0	30.2	19.5	2.9	4
7	B950799	63.0	19	86.1	78.6	47.4	39.7	4.8	21
8	B930390	42.3	11	65.0	58.2	23.3	22.5	3.7	12
9	B961092	33.8	10	53.8	28.8	17.2	35.3	3.3	7
10	GA89482-E7	68.7	22	86.0	75.2	80.3	33.3	3.7	13
11	GA901146-E15	58.8	16	62.6	56.9	62.4	53.1	3.8	14
12	GA90524-E35	44.9	12	63.3	46.8	29.9	39.5	4.8	22
13	GA90552-AE33	59.4	17	76.5	55.8	63.9	41.3	4.2	17
14	ROANE	10.5	1	10.3	14.0	8.6	9.2	2.7	3
15	VA96W-329	31.1	8	42.7	25.9	17.9	38.0	4.0	16
16	VA96W-326	64.8	20	84.0	68.3	71.9	34.9	4.5	18
17	VA96W-158	65.1	21	88.5	83.8	60.2	27.9	4.6	20
18	VA96W-348	57.4	15	22.6	99.0	61.7	46.3	3.8	15
19	NC96-13848	25.1	5	35.7	14.2	14.3	36.0	3.4	8
20	NC96-13965	28.3	7	22.3	36.8	11.0	42.9	2.9	5
21	NC96-13374	17.8	2	18.1	16.1	13.0	24.0	2.9	6
22	NC96-14629	31.7	9	25.8	67.0	7.9	25.9	3.5	9
	Mean:	42.5		48.4	49.1	39.9	29.4	3.5	
	L.S.D. (0.05)	28.4		27.3	28.2	29.8	.	1.6	
	C.V. (%)	40.9		28.2	35	.	.	22.3	

Severity data based on the percentage of infected spikelets/total spikelets 21 to 28 days post inoculation.

Kernel quality data based on a weighted average of the number of kernels in an inoculated head falling in the following categories:

1=sound, 2=slightly shriveled, 3=moderately shriveled, 4=very shriveled, 5=tombstone.