

SOYBEAN (*Glycine max*)
 Soybean cyst nematode;
Heterodera glycines, race 1

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UNIFORM SOYBEAN CYST NEMATODE VARIETY EVALUATIONS, GROUP IV, 2001: The variety evaluations were conducted at the Research and Education Center near Georgetown in Sussex county. This test was conducted on land known to be infested with race 1 of the soybean cyst nematode (SCN). Plots were planted in a sandy-loam soil (sand 81%, silt 6%, clay 13%), pH 5.7, on June 5 following soybeans. Plots consisted of five rows, 23 feet long, spaced 15 inches apart. The plots were arranged in a randomized complete block design with four replications. All five rows of each plot were combine harvested on October 18. The season was wet except for the end of the season which was dry.

This test is part of a nationwide test of potential SCN resistant varieties being developed by public breeders. It is conducted at 36 locations in 12 states and Canada, and supported by the United Soybean Board.

Entry	Yield		Maturity date	Lodging score
	bu/a	rank		
1 HS93-4118 (IV)	27.6	14	Sep 25	1
2 Macon (III)	29.6	13	-1	1
3 LS93-0375 (SCN)	34.6	6	-3	1
4 Ina (SCN)	26.1	15	3	1
5 HC95-2826 dt1	36.3	5	3	1
6 HC96-4458	31.1	10	-2	1
7 HC97-4755 dt1	36.9	3	1	1
8 K1479	37.1	2	3	1
9 LN97-26569	36.6	4	-3	1
10 LS97-1218	32.6	7	3	1
11 LS97-3004	30.9	11	5	1
12 LS97-3221	32.6	8	4	1
13 Md95-5358	30.1	12	2	1
14 Md97-6156	32.1	9	-3	1
15 SS96-5637	37.9	1	4	1