
SOUTHERN COOPERATIVE SNAP BEAN VARIETY TRIALS

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The 1978 Southern Cooperative Snap Bean Variety Trials were conducted in nine southern states. The trials are conducted in two phases. A new variety is first entered in the observational trial. Depending on performance, the variety is dropped, repeated, or advanced to the replicated trial. Early Gallatin is the check variety for each trial.

Eleven lines were tested in the 1978 observational trial. Twelve plantings were made at nine locations. Lines that performed well and that will be advanced to the 1979 replicated trial are Exp. 169, Exp. 121, 6 BP-5, and GP 72-112. Lines that will be dropped are Conquest, Exp. 195, T.S.B. 9, W.H.P. 1, H 285A-4-3, and Valiant.

Twelve lines were tested in the 1978 replicated trial. Fourteen plantings were made at 11 locations. Tidal Wave was rated as the best line in the trial. It was also the best line in 1977. Other varieties that performed well are Raider, Exp. 160, BBL GV 109, and Strike. Lines that had fair performance are NCX 8010, Plateau Provider, and GP 72-115. Lines that performed poorly were Exp. 139 and H 197-5-1. Lines NCX 8010, Raider, Tidal Wave, BBL GV 109 and Cape have been tested in the replicated trial for two years and will not be tested again. Plateau Provider, Exp. 160, GP 72-112 and Strike will be repeated in the 1979 trials.

Researchers in the Southern States are invited to conduct trials. All snap bean breeders in the U.S. are encouraged to enter their new lines in the trials. Reports of the trials for the past five years are available upon request.