

B. Origin and Breeding History of the Variety

'Lee' is a single plant selection from a biparental bulk population of I453 x I435. in F₁₀. Both parents are experimental lines; I453 is a single plant from a bulk population of 'Ventura' x 'Mackie'; I435 is a sister selection of Mackie. The bulk population B213 (I453 x I435) was synthesized from about 2000 F₂ plants.

C. (2) Objective Description of the Variety

Lee is a large white seed coated indeterminant plant-type and matures in about 120 days.

D. Evidence Supporting Identity of the Variety

Lee was yield tested along with a number of other experimental lines where 'Westley' was the check variety at Westley. Plots were randomized complete blocks of 4 replications, 4 rows 42 feet long on 28 inch centers. The middle 2 rows were utilized for yield estimates. Days to maturity were also estimated. The following table shows the yield data for 4 years of Westley and Lee and a Duncans multiple range test results of mean differences comparing Lee plus 3 selections and Westley.

	<u>Mean seed yield cwt/acre</u>				
	1977	1978	1979	1980	Mean
Lee	31.3	21.7	30.2	35.5	29.7
Westley	28.4	18.5	29.9	31.2	27.0

Mean of 4 years

Lee	29.7	A
7735	29.0	AB
7732	27.6	ABC
Westley	27.0	BC
7730	26.5	C

Lee has visual and canning quality equal to Westley and is about 2 weeks earlier in maturity.

E. Area of Adaptation

West side of Stanisalus County.

F. Procedures for Maintaining Stock Seed Classes

Grow registered from foundation and certified from registered.

I. Sample of Seed

Three pounds