REGISTRATION OF 'TOANO' SOYBEAN

'TOANO' soybean [Glycine max (L.) Merr.] (Reg. no. 202) (PI 508268) was developed by the Virginia Agricultural Experiment Station. It was released 1 Sept. 1985 because of its high productivity and resistance to soybean mosaic virus, peanut mottle virus, and peanut stunt virus.

Toano was selected as an F₄ plant from a population of the cross 'Ware' × 'Essex'. The cross was made and advanced in bulk to the F₄ generation at the Eastern Virginia Agricultural Experiment Station, Warsaw. Varietal trials of Farm Crops. Minnesota Agric. Exp. Stn. Rep. 24 (Item no. AD-MR-1953), St. Paul, MN.

G. R. Buss AND H. M. CAMPER, JR. (1) and oil content are intermediate between Essex and 'Forrest'.

References and Notes

1. Wilcox, J.R. 1985. The uniform soybean tests northern states. USDA-ARS, Purdue University, West Lafayette, IN.

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REGISTRATION OF 'STAFFORD' SOYBEAN

'STAFFORD' soybean [Glycine max (L.) Merr. (PI 508269)] was developed by the Virginia Agricultural Experiment Station. It was released 1 Apr. 1987 because of high productivity and earlier maturity than 'Essex'.

Stafford originated as an F₄ selection of 'Lee' × 'Forrest'. The cross was made and advanced in bulk to the F₄ generation at the Eastern Virginia Agricultural Experiment Station, Warsaw. V66-318 was derived from the cross 'D49-2525' × 'L46-5679'. D49-2525 was derived from PI 810411 'Arksoy 2913'. V68-2331 was derived from the cross 'York' × 'Clark'. Stafford was selected as an F₄ plant from a population of the cross 'D53-184' × 'J22'. D53-184 was derived from PI 810411 'Arksoy 2913'. V68-2331 was derived from the Virginia Soybean Board. Registration by the Crop Sci. Soc. of Am. Accepted 30 Apr. 1987.

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