

The Ohio Agricultural Research and Development Center

**NOTICE OF RELEASE OF 'GENERAL' SOYBEAN
TO SEED PRODUCERS**

The Ohio Agricultural Research and Development Center announces the release of a new soybean cultivar named GENERAL.

General was developed at the Ohio Agricultural Research and Development Center as an F₄-derived line from the cross Voris '311' x 'Resnik'. General was evaluated under the designation HS90-3653 in Ohio tests from 1991 to 1994. The mean relative performance of General in 25 tests conducted in Ohio in 1992-94 is summarized below:

Cultivar	Date mature	Lodging score?	Height in	Yield bu/a	Seed content	
					protein %?	oil %?
Resnik	9/20	1.3	31	50.8	42.5	20.4
Thorne	9/22	1.4	31	53.5	42.4	20.6
General	9/24	1.4	34	56.9	42.7	20.1
Flyer	9/25	1.4	34	53.5	42.5	20.3

?rated from 1 (erect) to 5 (prostrate).
?mean of 12 tests; 0% moisture basis.

General is an indeterminate cultivar of maturity group III with purple flowers, light tawny pubescence, and tan pods. Seeds are dull yellow with black hila, but up to 0.1% brown hila are permitted. General carries the Rps1k allele, which confers resistance to races 1 through 11, 13, 14, 15, 17, 18, 21, 22, 24, and 26 of Phytophthora sojae (Kauf. and Gerde.), the causal agent of phytophthora rot. In addition, General has excellent tolerance, similar to that of 'Conrad', to race 25 of P. sojae. General is susceptible to brown stem rot and soybean cyst nematode.

General was released because of its high yield in relation to cultivars of similar maturity and its resistance and tolerance to phytophthora rot.

Foundation seed of General was produced in 1995 by Ohio Foundation Seeds, Inc. The date of release is August 1, 1995.

Seed growers located outside of Ohio may produce and sell seed of General by arrangement with the Ohio Agricultural Research and Development Center, The Ohio State University, and Ohio Foundation Seeds, Inc.

Director, Ohio Agricultural
Research and Development Center

Date