

The Ohio Agricultural Research and Development Center

**NOTICE OF RELEASE OF SANDUSKY SOYBEAN
TO CERTIFIED SEED PRODUCERS**

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

Sandusky was developed at the Ohio Agricultural Research and Development Center as an F₄-derived line from the cross 'Conrad' x 'Hayes'. Sandusky originated from the same F₂ plant as the cultivar 'Vertex'. Sandusky was evaluated under the designation HS88-4908 in Ohio tests from 1989 to 1992 and in the Uniform Tests, Northern States, in 1990 and 1991. The three-year mean performance of Sandusky in the Ohio Advanced Line Test (1990-1992) is summarized below:

Cultivar	Date mature	Lodging score?	Height in	Yield bu/a	Seed content	
					protein %?	oil %?
Conrad	9/13	1.5	28	43.3	39.5	21.0
Sandusky	9/16	1.4	29	44.9	38.2	22.2
Amcor 89	9/16	2.3	33	41.0	39.2	21.2
Chapman	9/17	1.6	28	43.7	40.0	21.9
IA 2007	9/17	1.5	29	47.3	39.0	21.3

?rated from 1 (erect) to 5 (prostrate).
?0% moisture basis.

Sandusky is an indeterminate maturity group II cultivar with purple flowers, gray pubescence, and tan pods. Seeds are dull yellow with buff hila. Sandusky is homozygous for 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, Sandusky has moderate tolerance to race 25 of P. sojae.

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

Foundation seed of Sandusky was produced in 1993 by Ohio Foundation Seeds, Inc. The date of release for Sandusky is August 1, 1993. Plant Variety Protection, with the requirement that Sandusky may not be sold except as a class of certified seed, will be applied for.

Certified seed growers located outside of Ohio may produce and sell seed of Sandusky provided they agree to the terms of the royalty policy of the Ohio Agricultural Research and Development Center, The Ohio State University.

Director, Ohio Agricultural
Research and Development Center

Date