

The Ohio Agricultural Research and Development Center

Notice of Release of "Tiffin" Soybean
To Seed Producers

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

Tiffin was developed at the Ohio Agricultural Research and Development Center as an F₄ derived line from the cross of Haroson x Chapman. Tiffin was evaluated under the designation HF93-082 in the Ohio Advanced Line Test from 1994 to 1997. It was also entered into the Regional Uniform Test II in 1996.

Performance of Tiffin in the Ohio Advanced Line Test 1994-97.

Cultivar	Relative			
	Maturity	Ht.(inches)	Lodging	Yield (bu/a)
Vertex	2.4	27	1.3	44.0
Conrad 94	2.5	26	1.4	49.9
Tiffin	2.7	30	1.8	54.4
Flint	2.9	27	1.5	53.4
Sandusky	2.9	30	1.4	48.8
P9301	3.0	32	1.7	52.8
Defiance	3.3	31	1.5	53.5

Tiffin is a maturity group II indeterminate cultivar with purple flowers, gray pubescence, and brown pods. Seeds are dull yellow with imperfect black hila. Tiffin carries both Rps1-c and Rps3 for excellent resistance to Phytophthora root rot. Tiffin has good tolerance to white mold, is moderately susceptible to brown stem rot, and is susceptible to soybean cyst nematode. In Uniform Test II data (1996), seeds of Tiffin had a mean content of 40.9% protein and 20.8% oil, in comparison with 40.6% protein and 21.9% oil for the cultivar IA2021.

Tiffin was released because it carries two resistance genes giving it excellent resistance to Phytophthora root rot and for its high yield potential in relation to cultivars of similar maturity.

Foundation seed of Tiffin will be produced in 1998 by Ohio Foundation Seeds, Inc. The date of release is August 1, 1998.

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

