

The Ohio Agricultural Research and Development Center

Notice of Release of “Dilworth” Soybean
To Seed Producers

The Ohio Agricultural Research and Development Center announces the release of a new soybean cultivar designated as “Dilworth”.

Dilworth was developed at the Ohio Agricultural Research and Development Center as an F4 derived line from the cross of Chapman x Probst. It was evaluated under the designation HF98-023 in the Ohio Advance Line Test from 1999 – 2001. It was also evaluated in the Uniform Test III in 2001.

Three year means for HF98-023 in the Ohio Advanced Line Test A.

	mat.	lod.	ht.	Yield (bu/a)						
				S.Charlst	Pln City	Lakevw.	Hoytville	Wooster	All locations	
Entry	date	score ^a	in.	1999-2001	1999-2001	1999-2001	1999-2001	1999-2001	2000-2001	1999-2001
Tiffin	9/13	1.8	31	56.6	50.3	48.7	48.8	41.8	50.7	49.2
Flint	9/13	1.4	27	64.6	61.7	49.5	49.3	40.2	53.2	53.0
Dwight	9/14	1.2	24	65.1	61.1	45.2	44.5	37.4	50.7	50.7
W 272	9/15	1.3	27	70.2	68.4	52.2	48.0	35.2	56.1	54.8
P9306	9/16	1.3	27	67.0	65.8	53.5	50.6	43.9	57.5	56.2
HF98-023	9/17	1.5	32	66.1	63.7	50.6	51.0	46.7	57.6	55.6
Defiance	9/18	1.5	31	59.7	62.1	49.9	47.8	46.3	53.5	53.2
Darby	9/19	1.3	29	65.6	60.4	51.3	51.5	42.8	56.1	54.3

Dilworth is a maturity group III, conventional (non GMO) indeterminate cultivar (RM 3.1) It has purple flowers, tawny pubescence, brown pods, and black hila. Dilworth carries two genes for Phytophthora resistance, Rps 1k and Rps 3a.

Dilworth was released because it carries two resistance genes giving it excellent resistance to Phytophthora root rot and for its high yield potential.

Dilworth is named in honor of Alvin Dilworth. Mr. Dilworth inspired fellow OARDC workers from July 1958 to April 1976, he passed away in 1983.

Foundation seed of Dilworth will be produced in 2002 by Ohio Foundation Seeds, Inc.

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