

Michigan non-GMO Soybean Varieties

Soybean research at Michigan State University (MSU) is a collaborative effort between the Michigan Soybean Promotion Committee (MSPC) and MSU's AgBio Research. Intended outcomes from such investments are: non-GMO food and feed grade variety development; modified soybean oil variety development; and, germplasm development for addressing unique Michigan production challenges.

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MSU Variety Trials:

www.varietytrials.msu.edu/soybean

E12076T SOUTH Michigan Conventional Soybean Variety											
Yield Information				Variety Characteristics							
Yield Year	Ave. Variety	Ave. Trial	# Sites	Maturity	Protein/Oil % @ 13% moisture		# Seeds per lb.	Plant Type	Target Mkt.	Hilum Color	Flower Color
					Protein	Oil					
2016	73.2	75	4	2.9	37.3	17.7					

Year	Pubescence	Pod	Shatter	Plant Height	Standability	Soil Type	Phyto Res	SCN Res	SDS Res	White Mold	SBA
2016				39				R			

Variety Insect/Disease Characteristics:

Phytophthora resistance:	Rps genes
Soybean Cyst Nematode:	Source of resistance incorporated in variety (e.g. PI88788)
White Mold:	Resistant (1); Moderately Resistant (2); Susceptible (3)
Soybean Aphid:	Resistant (1); Moderately Resistant (2); Moderately Susceptible (3); Susceptible (4)
Soybean Death Syndrome:	Resistant (1); Moderately Resistant (2); Moderately Susceptible (3); Susceptible (4)
Not Available:	n/a
Dash (-):	Insufficient data to evaluate

2016 Yield Information

Site Location	Yield Range max—min	LSD 0.05	E10174 Yield bu/a
Hillsdale	89.0—57.8	10.1	75.2
Clinton	84.9—60.6	9.3	77.8
Lenawee	79.7—58.5	7.1	65.3
St. Joseph	95.6—71.5	7.9	74.4

