

# 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](http://www.varietytrials.msu.edu/soybean)

E12076T CENTRAL 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	72.4	67.9	4	2.9	37.5	17.7					

Year	Pubescence	Pod	Shatter	Plant Height	Standability	Soil Type	Phyto Res	SCN Res	SDS Res	White Mold	SBA
2016				38				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
Allegan	65.1—41.5	10.5	60.7
Clinton	84.1—58.6	7.9	76.9
Saginaw	87.3—52.2	8.0	76.7
Sanilac	84.2—55.9	10.7	76.1

