



News Release

Biotechnology Varieties

The planting of all biotech varieties of corn in Ohio decreased from last year, according to Cheryl Turner, State Statistician of the USDA, NASS, Ohio Field Office. Biotechnology varieties accounted for 82 percent of the corn acres planted in Ohio, down from 86 percent in 2016. Soybean plantings included 91 percent biotechnology varieties, unchanged from last year.

Nationally, biotechnology varieties of corn totaled 92 percent of the acres planted, unchanged from 2016. Soybean acreage planted to biotech varieties was also unchanged at 94 percent.

The following table is based on responses from the June Agricultural Survey. Farmers were asked if they planted corn or soybeans that, through biotechnology, are resistant to herbicides, insects, or both. Conventionally bred herbicide resistant varieties are excluded. Insect resistant varieties include only those containing *bacillus thuringiensis* (Bt). The Bt varieties include those that contain more than one gene that can resist different types of insects. Stacked gene varieties include only those containing biotech traits for both herbicide and insect resistance.

Biotechnology varieties: Percent of acres planted

Commodity	Ohio		United States	
	2016	2017	2016	2017
	(Percent)	(Percent)	(Percent)	(Percent)
Corn				
Insect resistant (Bt)	2	2	3	3
Herbicide resistant	18	14	13	12
Stacked gene varieties	66	66	76	77
All biotech varieties	86	82	92	92
Soybeans				
Herbicide resistant	91	91	94	94

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