



News Release

Biotechnology Varieties

The planting of all biotech varieties of corn in Ohio increased from last year, according to Cheryl Turner, State Statistician, USDA NASS, Ohio Field Office. Biotechnology varieties accounted for 89 percent of the corn acres planted in Ohio, up from 86 percent in 2018. Soybean plantings included 95 percent biotechnology varieties, up from 91 percent last year.

Nationally, biotechnology varieties of corn totaled 92 percent of the acres planted, unchanged from 2018. 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 as a Percent of All Planted Acres - Ohio and United States: 2018 and 2019

Commodity	Ohio		United States	
	2018 (Percent)	2019 (Percent)	2018 (Percent)	2019 (Percent)
Corn				
Insect resistant (Bt)	2	2	2	3
Herbicide resistant	14	11	10	9
Stacked gene varieties	70	76	80	80
All biotech varieties	86	89	92	92
Soybeans				
Herbicide resistant	91	95	94	94

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