



News Release

Biotechnology Varieties

The planting of all biotechnology varieties of corn in Ohio decreased from last year, according to the USDA NASS, Great Lakes Regional Office. Biotechnology varieties accounted for 87 percent of the corn acres planted in Ohio, down from 89 percent in 2019. Soybean plantings included 88 percent biotechnology varieties, down from 95 percent last year.

Nationally, biotechnology varieties of corn totaled 92 percent of the acres planted, unchanged from 2019. 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: 2019 and 2020

Commodity	Ohio		United States	
	2019 (Percent)	2020 (Percent)	2019 (Percent)	2020 (Percent)
Corn				
Insect resistant (Bt)	2	3	3	3
Herbicide resistant	11	13	9	10
Stacked gene varieties	76	71	80	79
All biotech varieties	89	87	92	92
Soybeans				
Herbicide resistant	95	88	94	94

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