



News Release

Biotechnology Varieties

The percentage of corn planted using biotechnology varieties in Indiana increased 4 percentage points from last year, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Biotechnology varieties accounted for 91 percent of the corn acres planted in Indiana. Soybean plantings in Indiana included 96 percent biotechnology varieties, up 2 percentage points from a year earlier.

Nationally, ninety-four percent of this year’s corn acreage was planted with biotechnology seed varieties, up 1 point from last year. Biotechnology seed includes traits for insect resistance (Bt), herbicide resistance, or stacked gene which contains traits for both herbicide and insect resistance.

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 - Indiana and United States: 2023 and 2024

Commodity	Indiana		United States	
	2023 (Percent)	2024 (Percent)	2023 (Percent)	2024 (Percent)
Corn				
Insect resistant (Bt)	1	2	3	3
Herbicide resistant	8	4	9	7
Stacked gene varieties	78	85	82	83
All biotech varieties	87	91	93	94
Soybeans				
Herbicide resistant	94	96	95	96

Media Contact: Nathaniel Warenski · 765-494-8371

3001 Coolidge Rd., Suite 400 · East Lansing, MI 48823
(517) 324-5300 · (855) 270-2709 FAX · www.nass.usda.gov

USDA is an equal opportunity provider and employer.