

ROW SPACING & BIOTECHNOLOGY

CORN FOR GRAIN AND SOYBEANS PLANT POPULATION AND AVERAGE WIDTH INDIANA, 2014-2019 ¹

Year	Corn for Grain				Soybeans		
	Number of Samples	Average Row Width In Inches	Plants Per Acre	Number of Ears Per Acre	Number of Samples	Average Row Width In Inches	Number of Pods Per 18 Sq. Ft.
2014	134	29.7	30,850	30,450	143	16.0	1,660
2015	130	29.8	29,950	29,150	137	16.1	1,691
2016	121	29.8	29,800	29,250	137	17.0	1,873
2017	123	29.8	29,200	28,850	141	15.8	1,774
2018	131	29.8	30,400	29,750	150	16.2	2,052
2019	54	30.2	28,950	28,600	74	17.3	1,561

¹ Data from Objective Yield Survey.

BIOTECHNOLOGY VARIETIES

The National Agricultural Statistics Service conducts the June Agricultural Survey in all States each year. Randomly selected farmers across Indiana are asked if they planted corn or soybean seeds that, through biotechnology, are resistant to herbicides, insects, or both. Conventionally bred herbicide resistant varieties were excluded. Insect resistant varieties include only those containing bacillus thuringiensis (Bt). Stacked gene varieties include those containing biotech traits for both herbicide and insect resistance.

BIOTECHNOLOGY VARIETIES, PERCENT OF ALL PLANTED ACRES INDIANA, 2014-2020

Year	Corn					Soybeans		
	Acres Planted	Insect Resistant (Bt)	Herbicide Resistant	Stacked Gene Varieties	All Biotech Varieties	Acres Planted	Herbicide Resistant	All Biotech Varieties
	<u>(000) Acres</u>		<u>Percent</u>			<u>(000) Acres</u>		<u>Percent</u>
2014	5,900	2	8	78	88	5,450	92	92
2015	5,650	4	8	76	88	5,550	93	93
2016	5,600	2	9	75	86	5,650	92	92
2017	5,350	3	9	75	87	5,950	92	92
2018	5,300	2	7	77	86	6,000	91	91
2019	5,000	2	9	76	87	5,400	93	93
2020	5,400	3	9	74	86	5,700	93	93