

ROW SPACING & BIOTECHNOLOGY

CORN FOR GRAIN AND SOYBEANS PLANT POPULATION AND AVERAGE WIDTH INDIANA, 2007-2012 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.
2007	171	30.1	27,350	26,800	165	13.9	1,641
2008	202	30.0	28,350	27,700	187	14.0	1,659
2009	152	29.7	28,350	27,950	159	14.9	1,594
2010	136	29.9	28,350	27,750	153	14.6	1,879
2011	136	30.0	29,150	27,750	138	14.8	1,635
2012	131	30.4	29,200	26,150	140	15.9	1,396

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, 2007-2013

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>
2007	6,500	12	17	30	59	4,800	94	94
2008	5,700	7	16	55	78	5,450	96	96
2009	5,600	7	17	55	79	5,450	94	94
2010	5,900	7	20	56	83	5,350	95	95
2011	5,900	7	22	56	85	5,300	96	96
2012	6,250	9	15	60	84	5,150	93	93
2013	6,100	2	10	73	85	5,250	90	90