

# ROW SPACING & BIOTECHNOLOGY

## CORN FOR GRAIN AND SOYBEANS PLANT POPULATION AND AVERAGE WIDTH INDIANA, 2005-2010 <sup>1/</sup>

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.
2005	174	30.4	25,200	24,650	161	13.7	1,899
2006	161	31.0	26,350	25,750	151	12.7	1,909
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
<b>2010</b>	<b>136</b>	<b>29.9</b>	<b>28,350</b>	<b>27,750</b>	<b>153</b>	<b>14.6</b>	<b>1,879</b>

<sup>1/</sup> 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, 2005-2011

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>
2005	5,900	11	11	4	26	5,400	89	89
2006	5,500	13	15	12	40	5,700	92	92
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
<b>2011</b>	<b>5,900</b>	<b>7</b>	<b>22</b>	<b>56</b>	<b>85</b>	<b>5,300</b>	<b>96</b>	<b>96</b>

<sup>1/</sup> Data rounds to less than 0.5 percent.