

Biotechnology Varieties, Iowa and U.S.

USDA, National Agricultural Statistics Service conducts the June Agricultural Survey each year. Randomly selected farmers across Iowa 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, Iowa and U.S., Percent of All Planted Acres

Year	Corn					Soybeans		
	Acres Planted	Insect Resistant (Bt)	Herbicide Resistant	Stacked Gene Varieties	All Biotech Varieties	Acres Planted	Herbicide Resistant	All Biotech Varieties
	(000) Acres	----- Percent -----				(000) Acres	---- Percent ----	
<u>IOWA</u>								
2001	11,700	25	6	1	32	11,000	73	73
2002	12,200	31	7	3	41	10,450	75	75
2003	12,300	33	8	4	45	10,600	84	84
2004	12,700	36	10	8	54	10,200	89	89
2005	12,800	35	14	11	60	10,050	91	91
2006	12,600	32	14	18	64	10,150	91	91
2007	14,200	22	19	37	78	8,650	94	94
2008	13,300	16	15	53	84	9,750	95	95
2009	13,700	14	15	57	86	9,600	94	94
2010	13,300	15	14	61	90	10,200	96	96
<u>UNITED STATES</u>								
2001	75,702	18	7	1	26	74,075	68	68
2002	78,894	22	9	2	34	73,963	75	75
2003	78,603	25	11	4	40	73,404	81	81
2004	80,929	27	14	6	47	75,208	85	85
2005	81,779	26	17	9	52	72,032	87	87
2006	78,327	25	21	15	61	75,522	89	89
2007	93,527	21	24	28	73	64,741	91	91
2008	85,982	17	23	40	80	75,718	92	92
2009	86,482	17	22	46	85	77,451	91	91
2010	87,872	16	23	47	86	78,868	93	93