Biotechnology Varieties, Iowa and U.S.

USDA, National Agricultural Statistics Service conducts the June Agricultural Survey each year. Randomly selected farmers across Iowa were 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

	Corn					Soybeans		
Year	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 - - - -	
IOWA								
2001	11,700	25	6	1	32	11,000	73	73
2002	12,200	31	7	3	41	10,450	75	75
2003	12,400	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	10,100	91	91
2006	12,700	32	14	18	64	10,100	91	91
U.S.								
2001	75,752	18	7	1	26	74,075	68	68
2002	78,894	22	9	2	34	73,963	75	75
2003	78,736	25	11	4	40	73,404	81	81
2004	80,929	27	14	6	47	75,208	85	85
2005	81,759	26	17	9	52	72,142	87	87
2006	79,366	25	21	15	61	74,930	89	89