

## 2006 GE Seed Sales in Vermont

**GE brand and traits reported (2002 to 2006, inclusive):**

Seed Type	Brand	Trait	Herbicide / Pest Tolerance
Soybean	Roundup Ready	Herbicide Tolerant	Glyphosate
Corn	Roundup Ready	Herbicide Tolerant	Glyphosate
Corn	Liberty Link	Herbicide Tolerant	Glyphosate - ammonium
Corn	Clearfield	Herbicide Tolerance	Tolimidazolinone
Corn	YieldGard CB	Insect Tolerant - Bt	Corn Borer Tolerance
Corn	Agrisure CB (Bt11)	Insect Tolerant - Bt	Corn Borer Tolerance
Corn	YieldGard RW	Insect Tolerant - Bt	Rootworm Tolerance
Corn	Herculex I	Insect Tolerant - Bt	Corn Borer, Cutworm, Fall Armyworm
Corn	YieldGard & Roundup Ready	Herbicide / Insect Tolerance	Stacked Trait
Corn	Herculex & Liberty Link	Herbicide / Insect Tolerance	Stacked Trait
Corn	Liberty Link & Bt11	Herbicide / Insect Tolerance	Stacked Trait
Alfalfa	Roundup Ready	Herbicide Tolerant	Glyphosate

### Comparison of pounds of GE seed sold in Vermont from 2002 through 2006.

GE Seed	2002	2003	2004	2005	2006
Soybean - HT	19,302	115,600	168,900	175,900	197,580
Corn - IR	*	138,138	122,786	78,069	79,231
Corn - HT	*	119,694	145,755	206,851	256,324
Corn - IR / HT	*	43,566	68,931	214,839	285,999
Alfalfa - HT				50	6,150
Total GE Corn	149,083	301,398	337,472	499,759	621,554
Total GE Corn + GE Soybean	168,385	416,998	506,372	675,659	819,134
Total GE Corn + GE Soybeans + GE Alfalfa				675,709	825,284
Total Corn Acres, planted, all purposes†	92,000	96,000	90,000	90,000	85,000
Percent GE Corn of Total Corn	8%	16%	19%	28%	37%
Acres of GE Corn **	7,360	15,360	17,100	24,988	31,078
Percent GE Soybean of Total Soybean				††	††
Acres of GE Soybeans **				3518	3952
Total Forage Alfalfa Acres (Dry hay, haylage)				95,000	90,000
Alfalfa Acres New Seedings Total				11,000	11,000
Percent GE Alfalfa of Total Alfalfa, new seedings				0.03%	3.7%

Acres of GE Alfalfa, new seedings**				3.33	410
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**HT** = Herbicide Tolerant

**IR** = Insect Resistant.

**IR / HT** = Insect Resistant / Herbicide Tolerant

\* Breakdown of corn traits is not available for 2002.

\*\* Assumes a seeding rate of 20 lb/ac for corn , 50 lb/ac for soybeans, and 15 lb/ac for alfalfa. Calculated acres are derived from percentages, which are rounded.

† Acreage planted data obtained from the National Agricultural Statistics Service (NASS) - <http://www.nass.usda.gov>

†† The amount of GE soybean planted in VT as a percentage of the total is unknown, but is estimated to be in the 85 to 95% range