

Table 3C.6 Reliance of Glyphosate Use on Soybeans: Total Minnesota Acres Planted
(see notes at end of table)

Year	Total Acres Planted	Percent Acres Treated	Rate of Application (lbs/acre)	Number of Applications	Rate per Crop Year (lbs/acre)	Pounds Applied
2016	7,550,000	99.0	0.979	1.31	1.288	9,628,062
2015 *	7,600,000	99.0	0.979	1.31	1.288	9,691,824
2014	7,350,000	99.3	0.948	1.41	1.329	9,702,996
2013	6,700,000	99.7	0.918	1.52	1.370	9,148,434
2012 *	7,050,000	100.0	0.887	1.62	1.411	9,945,647
2011	7,100,000	99.7	0.871	1.61	1.390	9,836,136
2010	7,400,000	99.3	0.855	1.61	1.369	10,063,029
2009	7,200,000	99.0	0.839	1.61	1.348	9,608,544
2008	7,050,000	98.7	0.823	1.60	1.327	9,230,643
2007	6,350,000	98.3	0.807	1.60	1.306	8,154,854
2006 *	7,350,000	98.0	0.791	1.59	1.285	9,255,488
2005 *	6,900,000	90.5	0.755	1.60	1.197	7,474,667
2004 *	7,300,000	83.0	0.720	1.60	1.110	6,725,490
2003	7,500,000	81.0	0.726	1.43	1.020	6,196,500
2002 *	7,200,000	79.0	0.732	1.26	0.930	5,287,680
2001 *	7,300,000	67.0	0.650	1.30	0.870	4,255,170
2000 *	7,300,000	60.0	0.670	1.40	0.940	4,117,200
1999 *	7,000,000	48.0	0.620	1.30	0.810	2,721,600
1998 *	6,900,000	26.0	0.690	1.30	0.960	1,722,240
1997 *	6,600,000	6.0	0.640	1.30	0.860	340,560
1996 *	6,000,000	7.0	0.490	1.00	0.490	205,800
1995 *	5,900,000	7.0	0.380	1.00	0.380	156,940
1994 *	5,700,000	4.0	0.460	1.00	0.460	104,880
1993 *	5,400,000	7.0	0.470	1.20	0.540	204,120
1992 *	5,500,000	0.0	0.000	0.00	0.000	0
1991 *	5,500,000	3.0	0.620	1.00	0.620	102,300
1990 *	4,700,000	13.0	0.980	1.00	0.980	598,780

- Notes:**
1. Glyphosate is sold in more than one chemical form, and surveyed separately by the USDA’s National Agricultural Statistics Service (NASS). Data on percent acres treated, number of acres treated, and pounds applied are the sum across all forms of the chemical. Rates of application and number of applications are averages across each form of the pesticide, weighted by shares of total acres treated.
 2. For years not surveyed by NASS, values are interpolated between the nearest two years with reported values. Values between the last surveyed year and 2016 are extrapolated assuming no change in rate of application, number of applications, or percent acres treated. An asterisk denotes which years were surveyed by NASS.
 3. Each year when NASS surveys a crop, the agency strives to include 85% to 90% of acres planted. National surveyed acres are lower than National total acres planted. The above data is indicative of pesticides applied to total acres planted.