

**Table 3C.6 Reliance of Glyphosate Use on Soybeans: Total Iowa 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	9,500,000	89.0	1.049	1.18	1.243	10,512,415
2015 *	9,850,000	89.0	1.049	1.18	1.243	10,899,715
2014	9,850,000	93.3	1.015	1.27	1.281	11,776,618
2013	9,300,000	97.7	0.981	1.35	1.319	11,980,518
2012 *	9,350,000	102.0	0.946	1.43	1.356	12,934,416
2011	9,350,000	101.2	0.923	1.44	1.336	12,637,377
2010	9,800,000	100.3	0.900	1.46	1.315	12,929,914
2009	9,600,000	99.5	0.878	1.47	1.295	12,369,840
2008	9,750,000	98.7	0.855	1.48	1.274	12,255,921
2007	8,650,000	97.8	0.832	1.49	1.254	10,612,043
2006 *	10,150,000	97.0	0.809	1.50	1.233	12,139,502
2005 *	10,050,000	92.0	0.774	1.45	1.122	10,374,012
2004 *	10,200,000	87.0	0.740	1.40	1.010	8,962,740
2003	10,600,000	81.5	0.727	1.35	0.999	8,630,361
2002 *	10,450,000	76.0	0.713	1.29	0.988	7,846,905
2001 *	11,000,000	73.0	0.680	1.30	0.910	7,307,300
2000 *	10,700,000	55.0	0.680	1.30	0.930	5,473,050
1999 *	10,800,000	58.0	0.690	1.30	0.920	5,762,880
1998 *	10,400,000	36.0	0.750	1.30	1.010	3,781,440
1997 *	10,500,000	14.0	0.530	1.20	0.620	911,400
1996 *	9,500,000	15.0	0.590	1.10	0.670	954,750
1995 *	9,300,000	16.0	0.590	1.00	0.590	877,920
1994 *	8,800,000	13.0	0.430	1.00	0.430	491,920
1993 *	8,600,000	17.0	0.440	1.00	0.440	643,280
1992 *	8,200,000	6.0	0.530	1.00	0.530	260,760
1991 *	8,700,000	5.0	0.870	1.00	0.870	378,450
1990 *	8,000,000	9.0	0.280	1.00	0.280	201,600

**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. NASS surveyed acres at the national level are lower than total acres planted. The above data is indicative of pesticides applied to total acres planted.