

Table 3C.5 Reliance of Glyphosate Use on Soybeans: Total Iowa Acres Planted (9,550,000)
(see notes at end of table)

Year	Percent Acres Treated	Rate of Application (lbs/acre)	Number of Applications	Rate per Crop Year (lbs/acre)	Pounds Applied
2016	89.0	1.049	1.2	1.243	10,567,744
2015	89.0	1.049	1.2	1.243	10,899,715
2014	93.3	1.014	1.3	1.279	11,754,357
2013	97.7	0.980	1.3	1.317	11,960,148
2012	102.0	0.946	1.4	1.356	12,934,416
2011	101.2	0.840	1.3	1.207	11,418,945
2010	100.3	0.765	1.2	1.108	10,889,784
2009	99.5	0.724	1.2	1.060	10,122,192
2008	98.7	0.717	1.2	1.063	10,230,715
2007	97.8	0.745	1.3	1.121	9,484,257
2006	97.0	0.809	1.5	1.233	12,139,502
2005	92.0	0.388	0.7	0.564	5,215,146
2004	87.0	0.740	1.4	1.010	8,962,740
2003	81.5	0.719	1.3	0.990	8,554,730
2002	76.0	0.713	1.3	0.988	7,846,905
2001	73.0	0.680	1.3	0.910	7,307,300
2000	55.0	0.680	1.3	0.930	5,473,050
1999	58.0	0.690	1.3	0.920	5,762,880
1998	36.0	0.750	1.3	1.010	3,781,440
1997	14.0	0.530	1.2	0.620	911,400
1996	15.0	0.590	1.1	0.670	954,750
1995	16.0	0.590	1.0	0.590	877,920
1994	13.0	0.430	1.0	0.430	491,920
1993	17.0	0.440	1.0	0.440	643,280
1992	6.0	0.530	1.0	0.530	260,760
1991	5.0	0.870	1.0	0.870	378,450
1990	9.0	0.280	1.0	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 survey and 2016 are extrapolated assuming no change in rate of application, number of applications, or percent acres treated.
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. For this table, NASS surveyed acres were 9,550,000.