

Table 3C.5 Reliance of Glyphosate Use on Soybeans: Total Michigan Acres Planted (2,100,000)
(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	90.0	0.941	1.4	1.312	2,479,575
2015	90.0	0.941	1.4	1.312	2,396,923
2014	92.0	0.989	1.4	1.412	2,663,114
2013	94.0	1.048	1.4	1.520	2,756,913
2012	96.0	1.117	1.5	1.636	3,141,300
2011	96.2	0.971	1.4	1.431	2,683,599
2010	96.3	0.866	1.3	1.276	2,520,219
2009	96.5	0.800	1.2	1.172	2,261,010
2008	96.7	0.773	1.2	1.115	2,048,518
2007	96.8	0.786	1.3	1.109	1,933,322
2006	97.0	0.838	1.4	1.152	2,235,340
2005	95.5	0.654	1.1	0.878	1,676,955
2004	94.0	0.591	1.0	0.763	1,435,270
2003	92.5	0.652	1.0	0.817	1,511,210
2002	91.0	0.845	1.2	1.046	1,951,600
2001	83.5	0.790	1.2	0.990	1,776,975
2000	76.0	0.770	1.2	0.980	1,526,840
1999	68.0	0.780	1.3	1.080	1,432,080
1998	35.0	0.770	1.1	0.870	578,550
1997	33.0	0.800	1.1	0.860	530,706
1996	28.3	0.686	0.9	0.737	343,972
1995	23.6	0.571	0.8	0.614	217,089
1994	18.9	0.457	0.6	0.491	143,511
1993	14.1	0.343	0.5	0.369	75,672
1992	9.4	0.229	0.3	0.246	33,633
1991	4.7	0.114	0.2	0.123	8,118

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 2,100,000.