

Table 3E.2. Overall Use Across Herbicides Applied on Total Michigan Soybeans Acres Planted Over Time (see notes)

Year	Number of A.I.'s per Acre	Pounds per Acre	Acre Treatments per Acre	Total Pounds Applied
2016	1.570	1.4911	1.934	3,086,678
2015*	1.570	1.4934	1.934	3,031,651
2014	1.473	1.6001	1.871	3,280,287
2013	1.377	1.7192	1.810	3,317,963
2012*	1.280	1.8309	1.750	3,661,820
2011	1.237	1.7274	1.692	3,368,448
2010	1.193	1.6172	1.634	3,315,175
2009	1.150	1.5128	1.577	3,025,580
2008	1.107	1.4105	1.518	2,680,016
2007	1.063	1.3062	1.460	2,351,172
2006*	1.020	1.1925	1.402	2,384,960
2005*	1.023	1.0976	1.355	2,195,165
2004	1.025	1.0875	1.309	2,175,010
2003	1.028	1.1554	1.264	2,310,765
2002*	1.030	1.2168	1.221	2,494,360
2001	1.050	1.0962	1.221	2,356,850
2000*	1.070	0.9998	1.222	2,049,685
1999*	1.480	1.2050	1.688	2,349,695
1998*	1.680	1.3690	1.715	2,601,120
1997*	2.420	1.2983	2.453	2,427,878
1996	2.353	1.3675	2.393	2,256,328
1995	2.286	1.4236	2.334	2,135,466
1994	2.219	1.4458	2.275	2,240,933
1993	2.151	1.4897	2.216	2,160,123
1992	2.084	1.5214	2.159	2,206,058
1991	2.017	1.5576	2.102	2,180,701
1990*	1.950	1.5919	2.046	1,830,685

Notes:

1. NASS reports only pounds applied for some pesticide-crop combinations when: (a) the pesticide is applied on less than 1% of acres, (b) a trivial amount of a low-dose active ingredient is applied, or (c) when only one or a few producers reported use of the pesticide, raising confidentiality concerns. In such cases, we include the reported pounds applied in calculating total pounds applied by type of pesticide, and count one or more of these as one active ingredient within the respective pesticide type, in the column "Number of A.I.'s Applied".

* Denotes the years that were surveyed by USDA's National Agricultural Statistics Service (NASS).