

Table 3C.1 Reliance of 2,4-D Use on Corn: Total Michigan 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 *	2,400,000	0.0	0.000	0.00	0.000	0
2015	2,350,000	2.0	0.665	1.00	0.665	31,255
2014 *	2,550,000	4.0	0.665	1.00	0.665	67,830
2013	2,600,000	3.0	0.665	1.00	0.665	51,870
2012	2,650,000	2.0	0.665	1.00	0.665	35,245
2011	2,500,000	1.0	0.665	1.00	0.665	16,625
2010 *	2,400,000	0.0	0.000	0.00	0.000	0
2009	2,350,000	0.6	0.398	1.20	0.480	6,768
2008	2,400,000	1.2	0.398	1.20	0.480	13,824
2007	2,650,000	1.8	0.398	1.20	0.480	22,896
2006	2,200,000	2.4	0.398	1.20	0.480	25,344
2005 *	2,250,000	3.0	0.398	1.20	0.480	32,400
2004	2,200,000	5.5	0.429	1.10	0.495	59,895
2003 *	2,250,000	8.0	0.460	1.00	0.510	91,800
2002	2,250,000	9.0	0.490	1.00	0.515	104,288
2001 *	2,200,000	10.0	0.520	1.00	0.520	114,400
2000 *	2,200,000	9.0	0.440	1.00	0.440	87,120
1999 *	2,200,000	5.0	0.420	1.20	0.520	57,200
1998 *	2,300,000	26.0	0.210	1.00	0.210	125,580
1997 *	2,500,000	15.0	0.210	1.00	0.210	78,750
1996 *	2,600,000	10.0	0.360	1.00	0.360	93,600
1995 *	2,450,000	17.0	0.290	1.00	0.290	120,785
1994 *	2,500,000	12.0	0.350	1.10	0.380	114,000
1993 *	2,400,000	10.0	0.430	1.00	0.430	103,200
1992 *	2,700,000	9.0	0.320	1.00	0.320	77,760
1991 *	2,600,000	10.0	0.390	1.00	0.400	104,000

- Notes:**
1. 2,4-D 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. An asterisk denotes which years were surveyed by NASS.
 3. In years where zero use was reported in a surveyed year, it is assumed that a straight-line, phase in/phase out period was implemented. Assuming that farmers are more likely to phase out a pesticide by applying it to less acres, rather than reducing the application rate, the percent acres treated are interpolated from the surveyed value to zero. Meanwhile, the rate of application, number of applications, and rate per crop year, remain the same as the previous/latter years.
 4. 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.