Table 3C.3 Reliance of Dicamba 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	1.5	0.074	1.00	0.074	2,609
2014 *	2,550,000	3.0	0.074	1.00	0.074	5,661
2013	2,600,000	2.3	0.074	1.00	0.074	4,329
2012	2,650,000	1.5	0.074	1.00	0.074	2,942
2011	2,500,000	0.8	0.074	1.00	0.074	1,388
2010 *	2,400,000	0.0	0.000	0.00	0.000	0
2009	2,350,000	2.4	0.188	1.00	0.188	10,584
2008	2,400,000	4.8	0.188	1.00	0.188	21,619
2007	2,650,000	7.2	0.188	1.00	0.188	35,807
2006	2,200,000	9.6	0.188	1.00	0.188	39,635
2005 *	2,250,000	12.0	0.188	1.00	0.188	50,670
2004	2,200,000	12.5	0.189	1.00	0.189	51,975
2003 *	2,250,000	13.0	0.190	1.00	0.190	55,575
2002	2,250,000	14.5	0.196	1.00	0.200	65,250
2001 *	2,200,000	16.0	0.202	1.00	0.210	73,920
2000 *	2,200,000	17.0	0.180	1.00	0.180	67,320
1999 *	2,200,000	13.0	0.360	1.00	0.360	102,960
1998 *	2,300,000	10.0	0.330	1.00	0.340	78,200
1997 *	2,500,000	14.0	0.210	1.00	0.210	73,500
1996 *	2,600,000	21.0	0.250	1.00	0.250	136,500
1995 *	2,450,000	18.0	0.380	1.00	0.380	167,580
1994 *	2,500,000	15.0	0.350	1.10	0.370	138,750
1993 *	2,400,000	12.0	0.390	1.00	0.390	112,320
1992 *	2,700,000	15.0	0.340	1.00	0.340	137,700
1991 *	2,600,000	11.0	0.360	1.00	0.360	102,960
1990 *	2,400,000	11.0	0.410	1.00	0.410	108,240

Notes:

1. Dicamba 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.