

Table 3C.7 Reliance of Atrazine Use on Corn: Total Iowa 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 *	13,900,000	58.0	0.820	1.10	0.934	7,529,908
2015	13,500,000	57.0	0.800	1.10	0.911	7,010,145
2014 *	13,700,000	56.0	0.781	1.10	0.888	6,812,736
2013	13,600,000	58.3	0.772	1.10	0.864	6,844,608
2012	14,200,000	60.5	0.762	1.10	0.841	7,225,031
2011	14,100,000	62.8	0.753	1.10	0.817	7,228,612
2010 *	13,400,000	65.0	0.744	1.10	0.793	6,907,030
2009	13,600,000	64.2	0.786	1.10	0.845	7,377,864
2008	13,300,000	63.4	0.828	1.10	0.898	7,572,116
2007	14,200,000	62.6	0.871	1.10	0.950	8,444,740
2006	12,600,000	61.8	0.913	1.10	1.003	7,810,160
2005 *	12,800,000	61.0	0.955	1.10	1.055	8,237,440
2004	12,700,000	65.5	0.932	1.05	1.022	8,501,507
2003 *	12,300,000	70.0	0.910	1.00	0.990	8,523,900
2002 *	12,200,000	60.0	0.940	1.00	0.990	7,246,800
2001 *	11,700,000	67.0	0.870	1.00	0.940	7,368,660
2000 *	12,300,000	64.0	0.810	1.10	0.900	7,084,800
1999 *	12,100,000	65.0	0.780	1.30	1.040	8,179,600
1998 *	12,500,000	67.0	0.850	1.10	0.930	7,788,750
1997 *	12,200,000	72.0	0.850	1.20	0.980	8,608,320
1996 *	12,700,000	68.0	0.840	1.10	0.920	7,945,120
1995 *	11,900,000	62.0	0.820	1.10	0.900	6,640,200
1994 *	12,900,000	66.0	0.810	1.10	0.870	7,407,180
1993 *	12,000,000	62.0	0.850	1.00	0.900	6,696,000
1992 *	13,200,000	68.0	0.860	1.10	0.910	8,168,160
1991 *	12,500,000	62.0	0.920	1.00	0.950	7,362,500
1990 *	12,800,000	58.0	0.890	1.05	0.930	6,904,320

- Notes:**
1. Atrazine 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. 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.