

Table 3C.8 Reliance of Acetochlor 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	46.0	1.432	1.00	1.472	9,411,968
2015	13,500,000	44.0	1.365	1.05	1.427	8,476,380
2014 *	13,700,000	42.0	1.297	1.10	1.383	7,957,782
2013	13,600,000	39.5	1.293	1.08	1.357	7,289,804
2012	14,200,000	37.0	1.288	1.05	1.332	6,998,328
2011	14,100,000	34.5	1.284	1.03	1.306	6,353,037
2010 *	13,400,000	32.0	1.280	1.00	1.280	5,488,640
2009	13,600,000	32.0	1.356	1.00	1.356	5,901,312
2008	13,300,000	32.0	1.432	1.00	1.433	6,098,848
2007	14,200,000	32.0	1.509	1.00	1.509	6,856,896
2006	12,600,000	32.0	1.585	1.00	1.586	6,394,752
2005 *	12,800,000	32.0	1.661	1.00	1.662	6,807,552
2004	12,700,000	34.5	1.861	1.00	1.861	8,153,972
2003 *	12,300,000	37.0	2.060	1.00	2.060	9,375,060
2002 *	12,200,000	29.0	1.740	1.00	1.740	6,156,120
2001 *	11,700,000	17.0	1.930	1.00	1.930	3,838,770
2000 *	12,300,000	32.0	1.760	1.00	1.830	7,202,880
1999 *	12,100,000	42.0	1.580	1.00	1.660	8,436,120
1998 *	12,500,000	40.0	1.890	1.00	1.900	9,500,000
1997 *	12,200,000	28.0	1.900	1.00	1.900	6,490,400
1996 *	12,700,000	30.0	2.000	1.00	2.010	7,658,100
1995 *	11,900,000	26.0	2.060	1.00	2.080	6,435,520
1994 *	12,900,000	9.0	1.810	1.00	1.810	2,101,410

- Notes:**
1. Acetochlor 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.