

Table 3D.5. Weighted Average Rate of Application per Acre Treatment for Each Type of Pesticide on Iowa Soybeans Over Time. (see notes)

Year	Fungicides	Herbicides	Insecticides	Other Pesticides
2016	0.08	0.52	0.13	
2015 *	0.08	0.52	0.13	
2014	0.09	0.54	0.16	
2013	0.10	0.55	0.18	
2012 *	0.11	0.57	0.20	
2011	0.11	0.59	0.22	
2010	0.11	0.62	0.23	
2009	0.11	0.65	0.24	
2008	0.11	0.68	0.24	
2007	0.11	0.72	0.24	
2006 *		0.77	0.21	
2005 *		0.69	0.18	
2004 *		0.62	0.02	
2003		0.61	0.07	
2002 *		0.60	0.08	
2001 *		0.54		
2000 *		0.50		
1999 *		0.50		
1998 *		0.51		
1997 *		0.48		
1996 *		0.43		
1995 *		0.34		
1994 *		0.33		
1993 *		0.39		
1992 *		0.50		
1991 *		0.56		
1990 *		0.59		

Notes:

1. Weighted-average rate of application is the average rate of application per acre treatment across all pesticides applied within a category of pesticides (i.e. herbicides/insecticides/fungicides), weighted by each pesticide's share of total acre treatments.

2. 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, the weighted average rate of application per acre treatment cannot be calculated, due to not enough data available. Therefore, these pesticides are not included in this calculation.

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