

Table 3D.2. Measures of Reliance on Low-Dose Rate vs. High-Dose Rate Pesticides for Ohio Corn in 2015 (see notes)

Type of Pesticide	Number Low-Dose Chemistry	Reliance on Low-Dose Chemistry	Number High-Dose Chemistry	Reliance on High-Dose Chemistry	Weighted Average Rate of Application
Fungicides	1	3.0%			0.06
Herbicides	10	79.0%	6	166.0%	0.71
Insecticides					
Other Pesticides					
Total H/I/F:	11	82.0%	6	166.0%	
Total H/I/F/O:	11	82.0%	6	166.0%	

- Notes:**
1. For pesticide active ingredients 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. Values between the last survey and 2016 are extrapolated assuming no change in rate of application, number of applications, or percent acres treated.
 3. For years not surveyed by NASS, values are interpolated between the two years with reported values. Values between the last survey and 2016 are extrapolated assuming no change in rate of application, number of applications, or percent acres treated.