



Taking the Pulse of Ohio Farmers: How Different Farms Experienced 2019? *Farm Size Differences*

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Ohio agriculture experienced significant shocks in 2019

- 56% of Ohio farmers delayed planting.
- 43% of Ohio farmers had significant drop in crop yields.
- 38% of Ohio farmers had significant drop in prices.

However, not all farms were at equal risk

- **The largest farms, over \$1,000,000 in gross sales, were much more likely to experience delayed planting and yield drop (Fig 1).**
- Large and medium farms were most likely to report a steep decline in commodity prices.
- The largest farms experienced less price volatility, perhaps because they are more likely to contract their output with buyers in advance.
- The largest farms have advantages in production efficiencies; however, they appear to be more exposed to market and weather risks.

How to classify?

Farms can be measured by either acreage or sales. Because some very small farms can bring in significant income – such as a few acres of specialty vegetables – the OSU research team decided to **categorize farms based on sales class.**

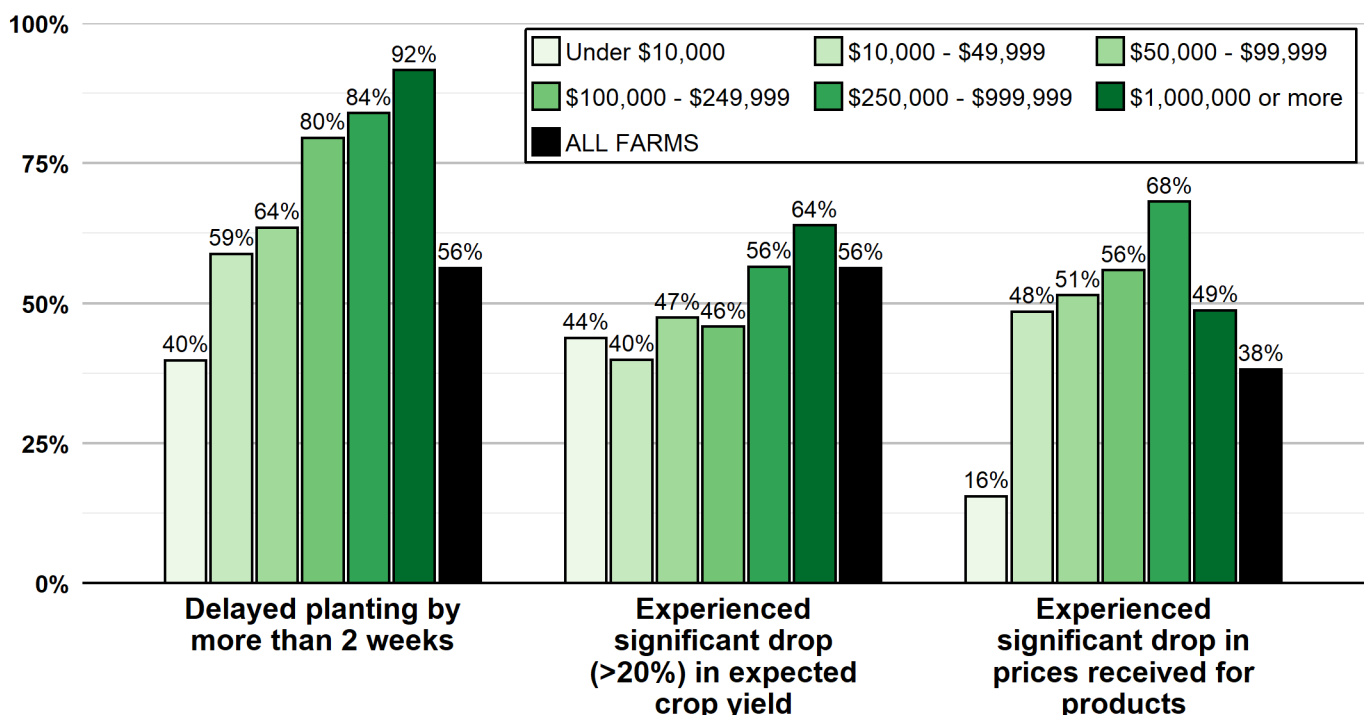


Fig 1: Percent of farms who experienced shocks by gross sales class.