



PURDUE

AGRICULTURAL ECONOMICS REPORT

Title: 2022 Purdue Crop Cost and Return Guide

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Tags: Contribution Margin, Crop Costs

Summary: Despite substantially higher production costs, it is not out of the realm of possibility to see positive margins in 2022, particularly for rotation corn and soybeans on high productivity ground.

**Figure 1. Fertilizer, Seed, Pesticide, and Cash Rent Cost per Acre
Rotation Corn in Indiana.**

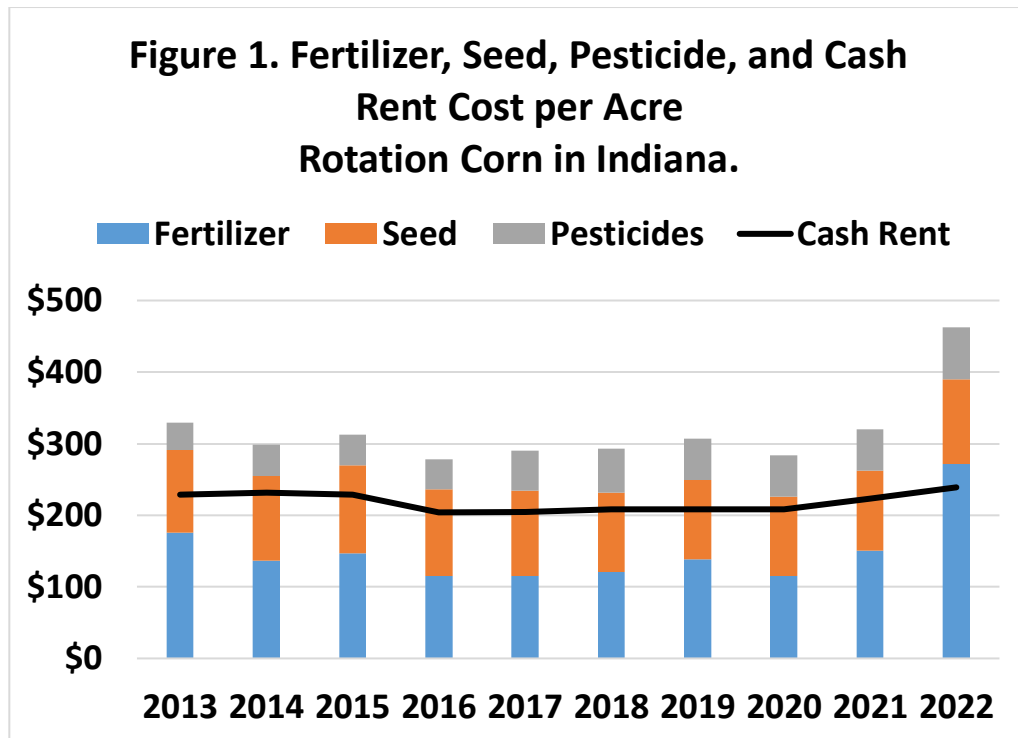


Figure 2. Variable Cost, Overhead Cost, and Gross Revenue per Acre Rotation Corn in Indiana.

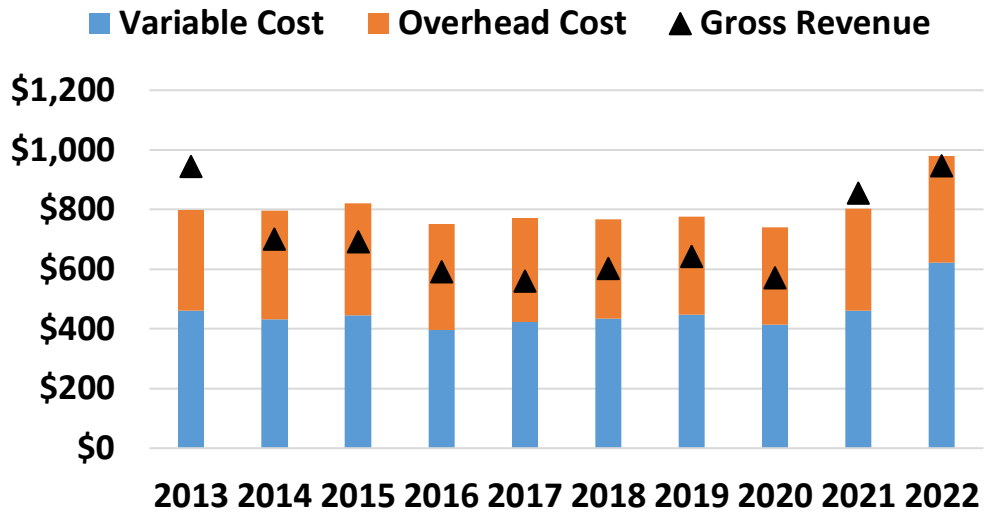


Figure 3. Fertilizer, Seed, Pesticide, and Cash Rent Cost per Acre Rotation Soybeans in Indiana.

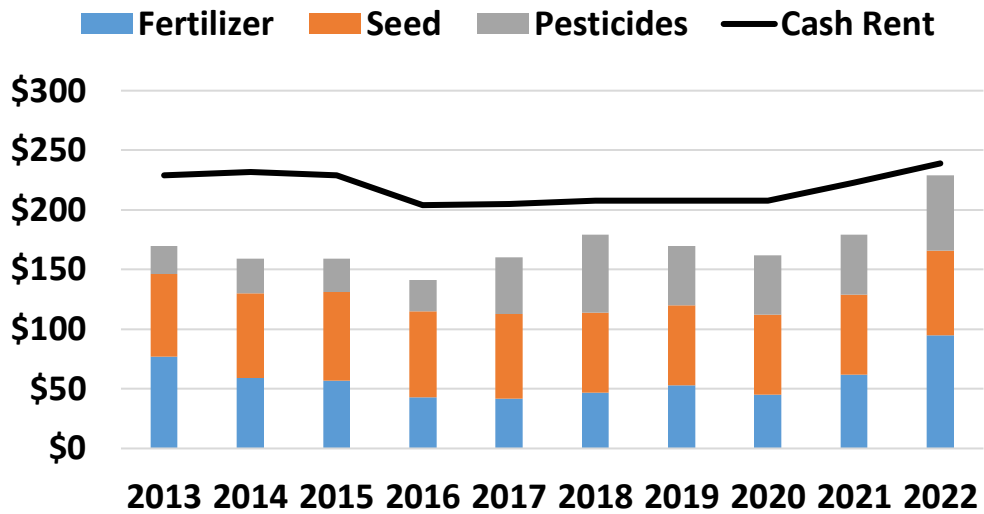


Figure 4. Variable Cost, Overhead Cost, and Gross Revenue per Acre Rotation Soybeans in Indiana.

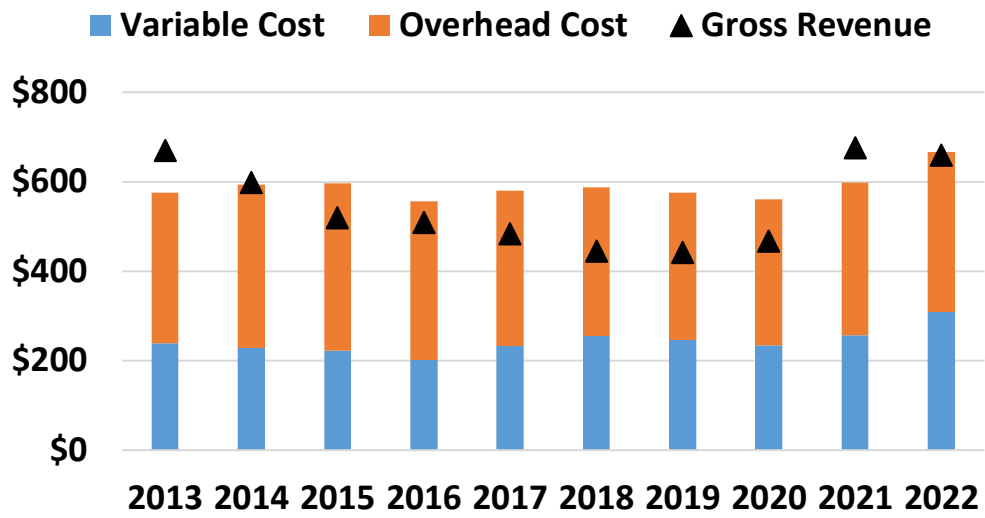


Table 1. 2022 Purdue Crop Budget for Average Productivity Soil.

	Continuous Corn	Rotation Corn	Rotation Soybeans	Wheat	Double-Crop Soybeans
Expected Yield per Acre	171	182	55	78	39
Harvest Price	5.20	5.20	12.00	7.50	12.00
Market Revenue	\$889	\$946	\$660	\$585	\$468
Less Variable Costs					
Fertilizer	303	272	95	158	71
Seed	118	118	71	44	82
Pesticides	73	73	63	38	56
Dryer Fuel	52	42	0	0	5
Machinery Fuel	21	21	13	13	9
Machinery Repairs	22	22	18	18	15
Hauling	17	18	6	8	4
Interest	20	18	9	10	8
Insurance and Miscellaneous	38	38	34	9	9
Total Variable Costs	\$664	\$622	\$309	\$298	\$259
Contribution Margin	\$225	\$324	\$351	\$287	\$209

See [ID-166-W](#) for more detail, December 2021 Estimates.