



# Agricultural Trends in Northwest Indiana

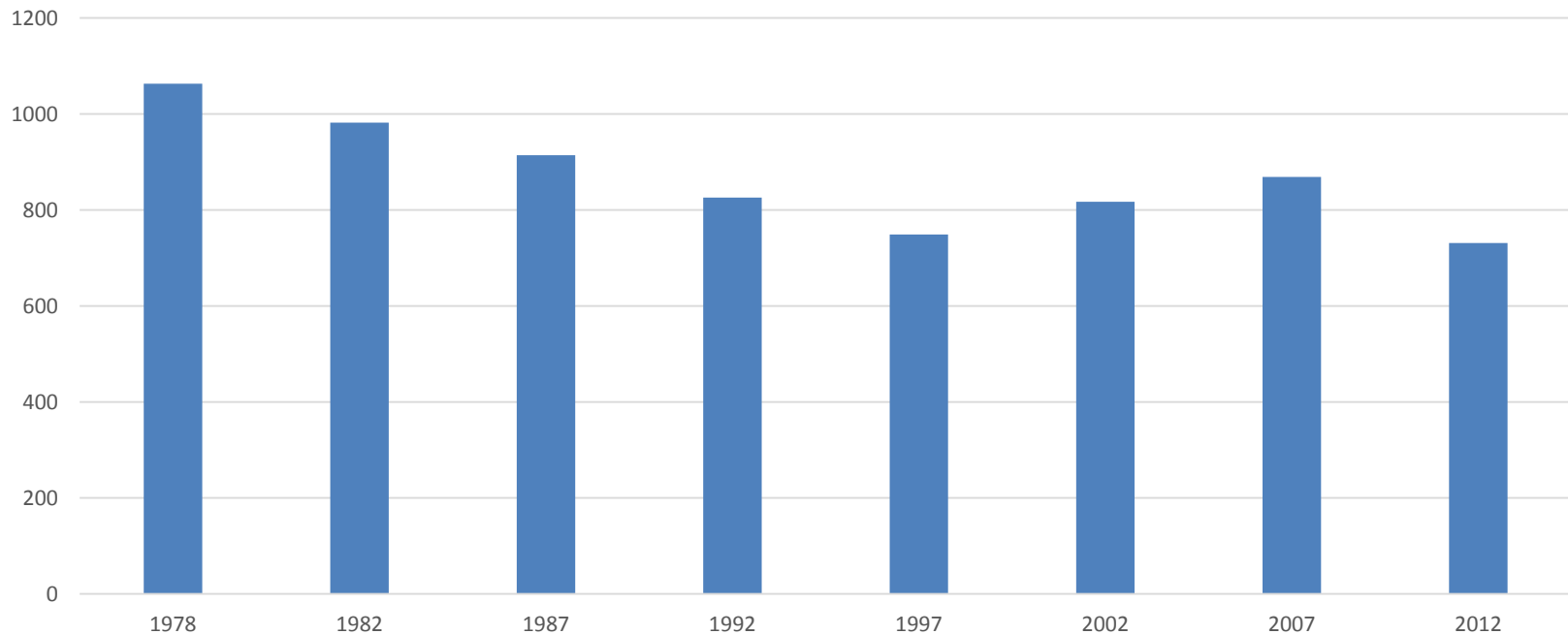
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# Agricultural Statistics in Northwest Indiana

# Number of Farms in LaPorte County



Source: Census of Agriculture

# Farms by Value of sales in LaPorte County

Farms by value of Sales



Source: Census of Agriculture

# Crop Cost January 2015 Estimates

	Crop Budgets for Three Yield Levels <sup>1</sup>				
	Average Productivity Soil				
	Cont. Corn	Rot. Corn	Rot. Beans	Wheat	DC Beans
Expected yield per acre <sup>2</sup>	155	165	50	71	35
Harvest price <sup>3</sup>	\$3.80	\$3.80	\$9.40	\$5.10	\$9.40
Market revenue	\$589	\$627	\$470	\$362	\$329
Less variable costs <sup>4</sup>					
Fertilizer <sup>5</sup>	\$160	\$145	\$57	\$82	\$42
Seed <sup>6</sup>	123	123	74	44	85
Pesticides <sup>7</sup>	43	43	28	12	26
Dryer fuel <sup>8</sup>	39	31	N/A	N/A	4
Machinery fuel @ \$2.39	18	18	11	11	8
Machinery repairs <sup>9</sup>	22	22	18	18	15
Hauling <sup>10</sup>	16	17	5	7	4
Interest <sup>11</sup>	13	12	6	6	6
Insurance/misc. <sup>12</sup>	32	33	23	3	4
Total variable cost	\$466	\$444	\$222	\$183	\$194
Contribution margin <sup>13</sup> (Revenue - variable costs) per acre	\$123	\$183	\$248	\$179	\$135

Source: Purdue University Ag Economists

# Animal Agriculture Impact

- Northwest Indiana (Benton, Jasper, Lake, LaPorte, Newton, Porter, Pulaski, Starke, and White)
  - The estimated impact of animal agriculture:
    - \$628 million in direct sales
    - \$1.193 billion in total economic impact
    - \$188 million in personal impact
    - Over 5,900 jobs.

Estimated Economic Impact of New facilities

Farm type	Regional output \$ millions	Additional income	Jobs
Beef Cattle	2.3	338,109	11
Hogs	2.9	463,200	14
Turkeys	4.9	753,116	22
Eggs	99.1	15,373,313	447
Dairy	7.4	1,211,258	39
Broilers	3.6	565,356	16

Source: Indiana Animal Agriculture Regional Economic Impact Report: Indiana Soybean Alliance

# Crop Reporting

- Agriculture and forestry related establishments have in District 10 have generated an estimated \$3.2 billion in direct economic output.
- Generated \$1.4 billion in value added.
- Every dollar of GDP directly related to agriculture generates an additional \$0.68 in economic activity elsewhere.
- Every 10 agricultural jobs generated another seven jobs in other industries in the area.

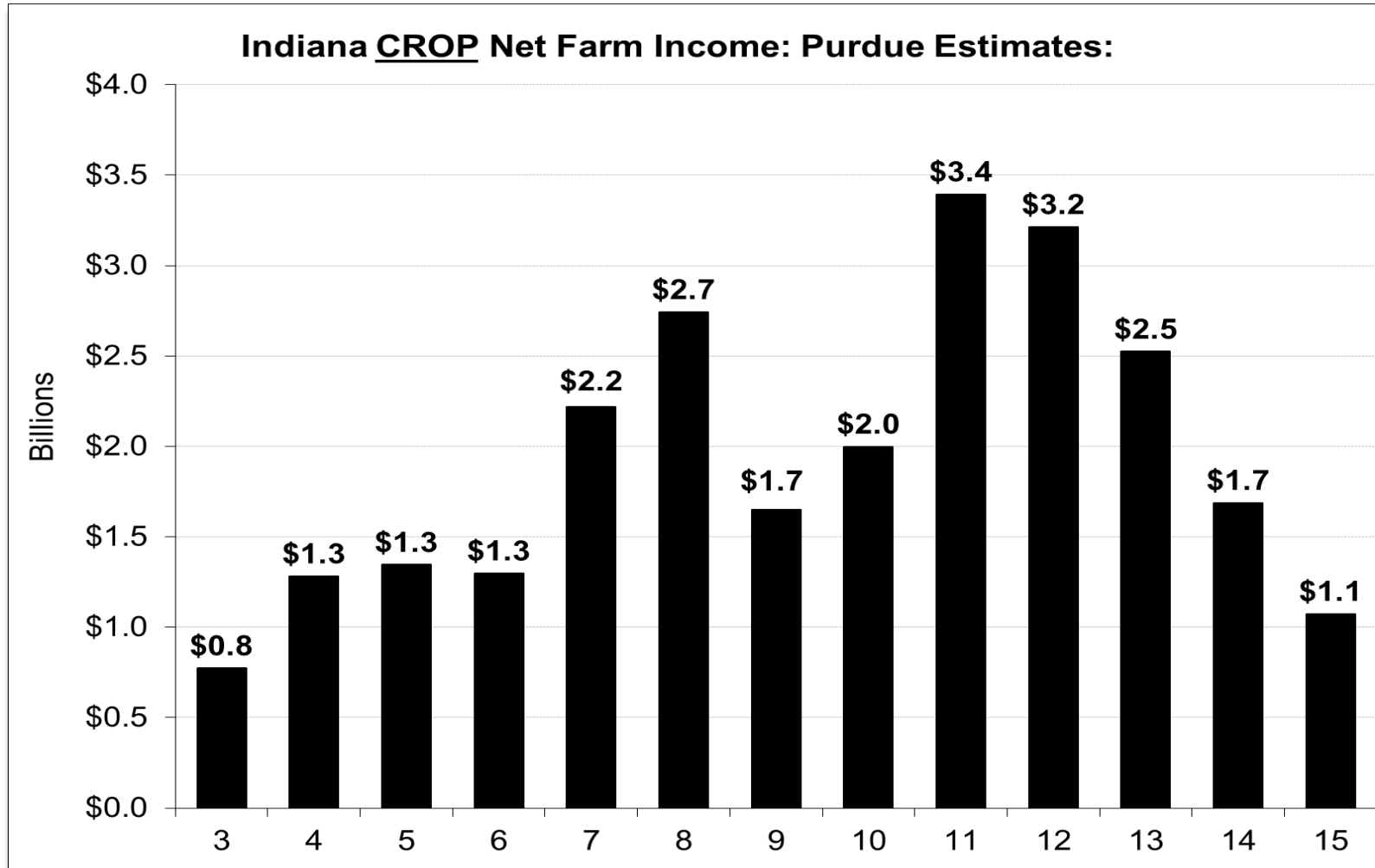
Source: Beyond the Farm: Indiana Soybean and Indiana University



# Trends in Indiana for Agriculture

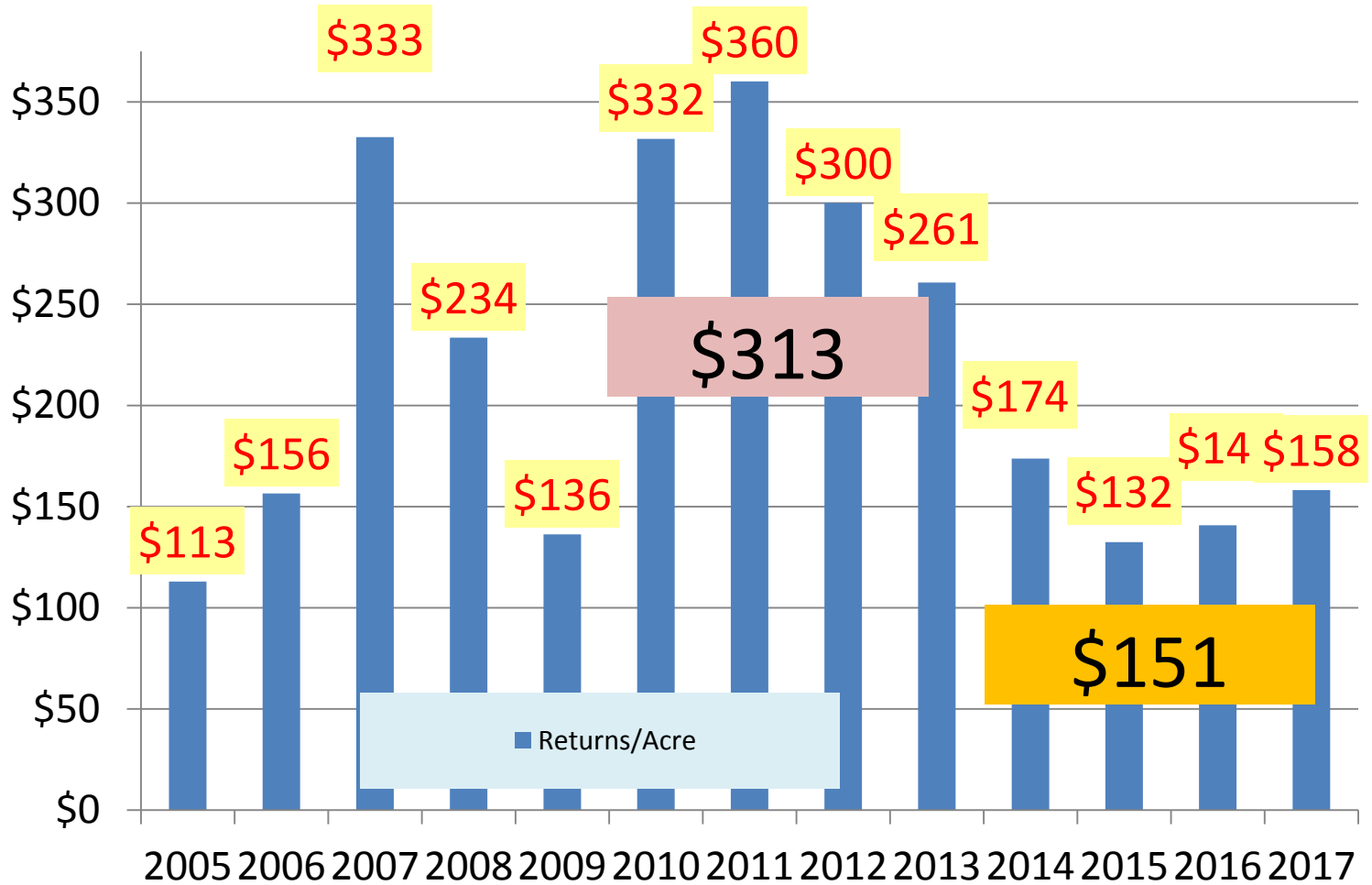


Crop Farm Incomes: --Down 30% in 2014, --Down another 35% in 2015



Purdue University: Chris Hurt

**Estimated Ownership Returns/Acre to Average Quality Indiana Land,  
March 2015**



Purdue University: Chris Hurt

**Estimated Cash Tenant Returns/Acre to Average Quality Indiana Land, March 2015**



Purdue University: Chris Hurt

# Farmland value: percent change in dollar value

State	Jul 1, 2014 to Oct 1, 2014	Oct 1, 2013 to Oct 1, 2014
Illinois	-2	-1
Indiana	+4	+3
Iowa	-6	-4
Michigan	+1	+10
Wisconsin	-4	0

Purdue Agricultural Economics Report

# 10 Top Trends in Agriculture

- Shifting Farm Structure
- Acceleration in Technology
- Biotechnology Strategy Evolves
- Specialization to Continue
- Resource Scarcity
- Changing Commodity Environment
- Meat Consumption Shift
- Public Scrutiny of Livestock Treatment
- Environmentalism's Influence Grows
- Government Policy in Flux

Source: Top Producer