

CROP PRODUCTION COSTS

CORN AND SOYBEAN PRODUCTION COSTS AND RETURNS HEARTLAND REGION 1/, 2008-2009

Item	Corn		Soybeans	
	2008	2009	2008	2009
<u>Dollars per Planted Acre</u>				
Total, Gross Value of Production (Excluding Direct Government Payments)	686.50	610.79	502.58	498.74
Operating Costs:				
Seed	61.29	80.61	42.98	53.50
Fertilizer	146.62	139.37	23.42	22.30
Soil Conditioners <u>2/</u>	0.00	0.00	0.00	0.00
Manure	0.00	0.00	0.00	0.00
Chemicals	27.68	30.96	15.29	16.76
Custom Operations <u>3/</u>	9.80	10.67	5.54	6.03
Fuel, Lube, and Electricity	32.73	22.14	15.82	10.48
Repairs	13.46	13.72	11.25	11.47
Interest on Operating Capital	2.16	0.43	2.56	0.17
Total, Operating Costs	293.74	297.90	116.86	120.71
Allocated Overhead:				
Hired Labor	1.56	1.59	1.23	1.23
Opportunity Cost of Unpaid Labor	21.96	22.44	15.34	15.34
Capital Recovery of Machinery and Equipment	73.02	77.91	67.16	71.65
Opportunity Cost of Land (rental rate)	123.66	133.40	110.67	127.92
Taxes and Insurance	7.64	8.70	9.51	10.68
General Farm Overhead	13.35	13.61	14.34	14.62
Total, Allocated Overhead	241.19	257.65	218.25	241.44
Total, Costs Listed	534.93	555.55	335.11	362.15
Value of Production Less Total Costs Listed	151.57	55.24	167.47	136.58
Value of Production Less Operating Costs	392.76	312.89	385.72	378.02
Supporting Information:				
Yield (bushels per planted acre)	158	169	46	51
Price (dollars per bushel at harvest)	4.34	3.61	11.04	9.86
Enterprise size (planted acres) <u>1/</u>	281	281	299	299
Production Practices <u>4/</u> <u>5/</u>				
Irrigated (percent)	5	5	4	4
Dryland (percent)	95	95	96	96

1/ Heartland Region includes: Illinois, Indiana, Iowa, Western Kentucky, Southern and Western Minnesota, North and Central Missouri, Northeastern Nebraska, Western Ohio, and Southeastern North Dakota.

2/ Cost of lime.

3/ Cost of custom operations, technical services and commercial drying.

4/ Corn: For survey base year 2001.

5/ Soybeans: For survey base year 2002.

Source: Economic Research Service