

CROP PRODUCTION COSTS

CORN AND SOYBEAN PRODUCTION COSTS AND RETURNS HEARTLAND REGION ^{1/}, 1998-1999

Item	Corn		Soybeans	
	1998	1999	1998	1999
<u>Dollars per Planted Acre</u>				
Total, Gross Value of Production (Excluding Direct Government Payments)	276.37	236.64	237.36	186.06
Operating Costs:				
Seed	31.07	30.71	19.77	18.41
Fertilizer, Lime, and Gypsum	44.36	41.56	7.23	7.25
Soil Conditioners	.10	.10	.08	.08
Manure	.39	.37	.91	.88
Chemicals	28.69	29.95	27.31	25.56
Custom Operations ^{2/}	10.70	10.73	5.93	5.90
Fuel, Lube, and Electricity	20.76	21.08	5.35	5.32
Repairs	15.14	15.62	8.91	9.11
Interest on Operating Capital	3.62	3.50	1.81	1.71
Total, Operating Costs	154.83	153.62	77.30	74.22
Allocated Overhead:				
Hired Labor	2.27	2.34	1.29	1.32
Opportunity Cost of Unpaid Labor	30.14	30.92	17.73	17.97
Capital Recovery of Machinery and Equipment	63.67	65.70	47.99	49.01
Opportunity Cost of Land (rental rate)	97.17	97.32	87.96	88.38
Taxes and Insurance	6.38	6.30	6.97	6.82
General Farm Overhead	11.49	10.86	13.40	14.55
Total, Allocated Overhead	211.12	213.44	175.34	178.05
Total, Cash Listed	365.95	367.06	252.64	252.27
Value of Production Less Total Costs Listed	-89.58	-130.42	-15.28	-66.21
Value of Production Less Operating Costs	121.54	83.02	160.06	111.86
Supporting Information:				
Yield (bushels per planted acre)	144	141	46	42
Price (dollars per bushel at harvest)	1.91	1.67	5.16	4.43
Enterprise size (planted acres) ^{1/}	223	223	225	225
Production Practices ^{3/ 4/}				
Irrigated (percent)	6	6	2	2
Dryland (percent)	94	94	98	98

^{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 custom operations, technical services and commercial drying.

^{3/} Corn: For 1996 survey base year only.

^{4/} Soybeans: For 1997 survey base year only.