

**CROP BUDGETS,
ILLINOIS, 2010**



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Introduction

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This publication presents crop budgets for three regions in Illinois: northern, central, and southern Illinois. Central Illinois is further divided into categories for high-productivity farmland and low-productivity farmland.

Budgets are prepared to include all revenue and all financial non-land costs. Revenue includes crop revenue and government commodity payments. Costs include all cash costs associated with producing the crop as well as depreciation. These costs are divided into three categories: 1) direct costs – costs that can be directly attributable to the production of the crop, 2) power costs – costs related to machinery operations, and 3) overhead – costs associated with general operation of the farm.

Subtracting non-land costs from revenue yields “operator and land return”. This is the return remaining to pay for farmland and provide a return to the operator. In a cash rent situation, the payment for farmland is cash rent. If the operator and land return is \$170 per acre and cash rent is \$150 then the operator will have \$20 of return.

Acknowledgments: Much of the data used in these budgets comes from the local Farm Business Farm Management (FBFM) Associations across the State of Illinois. Without their cooperation, information as comprehensive and accurate as this would not be available for educational purposes. FBFM, which consists of 5,500 plus farmers and over 60 professional field staff, is a not-for-profit organization available to all farm operators in Illinois. FBFM field staff provides on-farm counsel with computerized recordkeeping, farm financial management, business entity planning and income tax management. For more information, please contact the State FBFM Office located at the University of Illinois Department of Agricultural and Consumer Economics at 217-333-5511 or visit the FBFM website at www.fbfm.org.

FARM BUSINESS MANAGEMENT

**Crop Budgets
Northern Illinois**
University of Illinois
Grain Farm Returns and Costs

2010 Crop Budgets, Northern Illinois

	Corn- after- Soybeans	Corn- after- Corn	Soybeans- after- Corn	Soybeans- after-Two Years-Corn	Wheat
Yield per acre	193	183	51	53	74
Price per bu	\$3.75	\$3.75	\$10.00	\$10.00	\$4.50
LDP per bu	0.00	0.00	0.00	0.00	0.00
Crop revenue	\$724	\$686	\$510	\$530	\$333
ACRE and LDP revenue	0	0	0	0	0
Other gov't payments	23	23	23	23	23
Crop insurance proceeds	0	0	0	0	0
Gross revenue	\$747	\$709	\$533	\$553	\$356
Fertilizers	\$90	\$90	\$50	\$50	\$70
Pesticides	47	53	29	29	14
Seed	100	100	53	53	38
Drying	17	16	5	5	1
Storage	6	6	3	3	1
Crop insurance	27	27	20	20	4
Total direct costs	\$287	\$292	\$160	\$160	\$128
Machine hire/lease	\$13	\$13	\$13	\$13	\$11
Utilities	5	5	5	5	4
Machine repair	19	19	19	19	24
Fuel and oil	16	16	17	17	15
Light vehicle	2	2	2	2	2
Mach. depreciation	29	29	23	23	26
Total power costs	\$84	\$84	\$79	\$79	\$82
Hired labor	\$10	\$10	\$10	\$10	\$14
Building repair and rent	5	5	5	5	3
Building depreciation	4	4	4	4	3
Insurance	9	9	9	9	7
Misc	6	6	6	6	7
Interest (non-land)	24	24	21	21	17
Total overhead costs	\$58	\$58	\$55	\$55	\$51
Total non-land costs	\$429	\$434	\$294	\$294	\$261
Operator and land return	\$318	\$275	\$239	\$259	\$95

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2010 Crop Budgets, Central Illinois -- High Productivity Farmland

	Corn- after- Soybeans	Corn- after- Corn	Soybeans- after- Corn	Soybeans- after-Two Years-Corn	Wheat	Double- Crop Soybeans
Yield per acre	197	187	55	57	74	35
Price per bu	\$3.75	\$3.75	\$10.00	\$10.00	\$4.50	\$10.00
LDP per bu	0.00	0.00	0.00	0.00	0.00	0.00
Crop revenue	\$739	\$701	\$550	\$570	\$333	\$350
ACRE and LDP revenue	0	0	0	0	0	0
Other gov't payments	24	24	24	24	24	0
Crop insurance proceeds	0	0	0	0	0	0
Gross revenue	\$763	\$725	\$574	\$594	\$357	\$350
Fertilizers	\$95	\$95	\$50	\$50	\$140	\$14
Pesticides	47	53	30	30	14	14
Seed	100	100	55	55	38	46
Drying	19	19	3	3	1	1
Storage	11	11	4	4	1	0
Crop insurance	27	27	17	17	4	3
Total direct costs	\$299	\$305	\$159	\$159	\$198	\$78
Machine hire/lease	\$9	\$9	\$7	\$7	\$5	\$7
Utilities	5	5	3	3	3	5
Machine repair	18	18	14	14	14	24
Fuel and oil	17	17	17	17	17	17
Light vehicle	2	2	1	1	1	2
Mach. depreciation	30	30	27	27	27	25
Total power costs	\$81	\$81	\$69	\$69	\$67	\$80
Hired labor	\$11	\$11	\$10	\$10	\$10	\$14
Building repair and rent	5	5	3	3	3	3
Building depreciation	4	4	3	3	3	3
Insurance	10	10	10	10	10	0
Misc	7	7	7	7	7	0
Interest (non-land)	20	20	19	19	19	7
Total overhead costs	\$57	\$57	\$52	\$52	\$52	\$27
Total non-land costs	\$437	\$443	\$280	\$280	\$317	\$185
Operator and land return	\$326	\$282	\$294	\$314	\$40	\$165

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FARM BUSINESS MANAGEMENT

Crop Budgets
Central Illinois
 University of Illinois
 Grain Farm Returns and Costs

2010 Crop Budgets, Central Illinois -- Low Productivity Farmland

	Corn- after- Soybeans	Corn- after- Corn	Soybeans- after- Corn	Soybeans- after-Two Years-Corn	Wheat	Double- Crop Soybeans
Yield per acre	185	175	51	53	71	35
Price per bu	\$3.75	\$3.75	\$10.00	\$10.00	\$4.50	\$10.00
LDP per bu	0.00	0.00	0.00	0.00	0.00	0.00
Crop revenue	\$694	\$656	\$510	\$530	\$320	\$350
ACRE and LDP revenue	0	0	0	0	0	0
Other gov't payments	24	24	24	24	24	0
Crop insurance proceeds	0	0	0	0	0	0
Gross revenue	\$718	\$680	\$534	\$554	\$344	\$350
Fertilizers	\$90	\$90	\$45	\$45	\$70	\$14
Pesticides	47	53	30	30	14	14
Seed	100	100	55	55	38	46
Drying	10	10	2	2	1	1
Storage	6	6	4	4	1	0
Crop insurance	29	29	19	19	4	3
Total direct costs	\$282	\$288	\$155	\$155	\$128	\$78
Machine hire/lease	\$12	\$12	\$10	\$10	\$11	\$10
Utilities	5	5	4	4	4	4
Machine repair	20	20	18	18	24	18
Fuel and oil	17	17	14	14	15	14
Light vehicle	2	2	2	2	2	2
Mach. depreciation	28	28	25	25	26	25
Total power costs	\$84	\$84	\$73	\$73	\$82	\$73
Hired labor	\$11	\$11	\$10	\$10	\$10	\$10
Building repair and rent	7	7	4	4	3	1
Building depreciation	5	5	4	4	3	1
Insurance	10	10	10	10	7	0
Misc	7	7	7	7	7	0
Interest (non-land)	21	21	18	18	17	6
Total overhead costs	\$61	\$61	\$53	\$53	\$47	\$18
Total non-land costs	\$427	\$433	\$281	\$281	\$257	\$169
Operator and land return	\$291	\$247	\$253	\$273	\$87	\$181

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FARM BUSINESS MANAGEMENT

**Crop Budgets
Southern Illinois**
University of Illinois
Grain Farm Returns and Costs

2010 Crop Budgets, Southern Illinois

	Corn- after- Soybeans	Corn- after- Corn	Soybeans- after- Corn	Soybeans- after-Two Years-Corn	Wheat	Double- Crop Soybeans
Yield per acre	156	146	46	48	71	35
Price per bu	\$3.75	\$3.75	\$10.00	\$10.00	\$4.50	\$10.00
LDP per bu	0.00	0.00	0.00	0.00	0.00	0.00
Crop revenue	\$585	\$548	\$460	\$480	\$320	\$350
ACRE and LDP revenue	0	0	0	0	0	0
Other gov't payments	21	21	21	21	21	0
Crop insurance proceeds	0	0	0	0	0	0
Gross revenue	\$606	\$569	\$481	\$501	\$341	\$350
Fertilizers	\$85	\$95	\$40	\$40	\$70	\$14
Pesticides	47	53	35	35	14	14
Seed	98	98	54	54	38	46
Drying	9	9	1	1	1	1
Storage	4	4	2	2	1	0
Crop insurance	21	21	14	14	4	3
Total direct costs	\$264	\$280	\$146	\$146	\$128	\$78
Machine hire/lease	\$7	\$7	\$7	\$7	\$11	\$7
Utilities	4	4	4	4	4	5
Machine repair	21	21	20	20	24	24
Fuel and oil	16	16	16	16	15	17
Light vehicle	1	1	1	1	2	2
Mach. depreciation	31	31	27	27	26	25
Total power costs	\$80	\$80	\$75	\$75	\$82	\$80
Hired labor	\$15	\$15	\$14	\$14	\$14	\$14
Building repair and rent	6	6	3	3	3	3
Building depreciation	6	6	3	3	3	3
Insurance	7	7	7	7	7	0
Misc	7	7	7	7	7	0
Interest (non-land)	20	20	17	17	17	7
Total overhead costs	\$61	\$61	\$51	\$51	\$51	\$27
Total non-land costs	\$405	\$421	\$272	\$272	\$261	\$185
Operator and land return	\$201	\$148	\$209	\$229	\$80	\$165

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