

**CROP BUDGETS,
ILLINOIS, 2009**



Department of Agricultural and Consumer Economics
University of Illinois
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Introduction

Gary Schnitkey and Dale Lattz
Department of Agricultural and Consumer Economics
University of Illinois

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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

2009 Crop Budgets, Northern Illinois

	Corn- after- Soybeans	Corn- after- Corn	Soybeans- after- Corn	Soybeans- after-Two Years-Corn	Wheat
Yield per acre	185	175	51	53	74
Price per bu	\$3.75	\$3.75	\$8.30	\$8.30	\$4.80
LDP per bu	0.00	0.00	0.00	0.00	0.00
Crop revenue	\$694	\$656	\$423	\$440	\$355
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	\$717	\$679	\$446	\$463	\$378
Fertilizers	\$172	\$177	\$78	\$78	\$180
Pesticides	55	55	29	29	9
Seed	95	95	52	52	48
Drying	16	16	5	5	8
Storage	5	5	3	3	3
Crop insurance	27	27	20	20	10
Total direct costs	\$370	\$375	\$187	\$187	\$258
Machine hire/lease	\$16	\$16	\$13	\$13	\$17
Utilities	5	5	5	5	3
Machine repair	22	22	19	19	17
Fuel and oil	23	23	20	20	22
Light vehicle	2	2	2	2	2
Mach. depreciation	28	28	22	22	24
Total power costs	\$96	\$96	\$81	\$81	\$85
Hired labor	\$11	\$11	\$10	\$10	\$10
Building repair and rent	8	8	5	5	5
Building depreciation	7	7	4	4	4
Insurance	10	10	9	9	9
Misc	6	6	6	6	6
Interest (non-land)	22	22	20	20	21
Total overhead costs	\$64	\$64	\$54	\$54	\$55
Total non-land costs	\$530	\$535	\$322	\$322	\$398
Operator and land return	\$188	\$145	\$125	\$142	-\$20

Prepared by: Gary Schnitkey and Dale Lattz
Revised: April 2009

Costs are projected based on one-half of input purchases occurring in fall 2008 and spring 2009. More detail is provided in "Updated 2009 Budgets: Return Projections, 2010 Cash Rents, and Planting Decisions" available in the management section of *farmdoc* (www.farmdoc.uiuc.edu).

2009 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	194	184	54	56	74	30
Price per bu	\$3.75	\$3.75	\$8.30	\$8.30	\$4.80	\$8.30
LDP per bu	0.00	0.00	0.00	0.00	0.00	0.00
Crop revenue	\$728	\$690	\$448	\$465	\$355	\$249
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	\$752	\$714	\$472	\$489	\$379	\$249
Fertilizers	\$176	\$186	\$88	\$88	\$140	\$35
Pesticides	50	50	30	30	9	14
Seed	95	95	53	53	48	45
Drying	14	14	3	3	8	2
Storage	8	8	4	4	3	0
Crop insurance	27	27	17	17	10	3
Total direct costs	\$370	\$380	\$194	\$194	\$218	\$99
Machine hire/lease	\$9	\$9	\$7	\$7	\$17	\$14
Utilities	5	5	3	3	3	3
Machine repair	18	18	14	14	17	20
Fuel and oil	23	23	19	19	22	19
Light vehicle	2	2	1	1	2	1
Mach. depreciation	29	29	26	26	24	20
Total power costs	\$86	\$86	\$70	\$70	\$85	\$77
Hired labor	\$11	\$11	\$10	\$10	\$10	\$10
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)	18	18	17	17	17	8
Total overhead costs	\$55	\$55	\$50	\$50	\$50	\$24
Total non-land costs	\$511	\$521	\$314	\$314	\$353	\$200
Operator and land return	\$242	\$194	\$159	\$176	\$26	\$49

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FARM BUSINESS MANAGEMENT

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

2009 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	174	164	50	52	72	30
Price per bu	\$3.75	\$3.75	\$8.30	\$8.30	\$4.80	\$8.30
LDP per bu	0.00	0.00	0.00	0.00	0.00	0.00
Crop revenue	\$653	\$615	\$415	\$432	\$346	\$249
LDP revenue	0	0	0	0	0	0
Other gov't payments	25	25	25	25	25	0
Crop insurance proceeds	0	0	0	0	0	0
Gross revenue	\$678	\$640	\$440	\$457	\$371	\$249
Fertilizers	\$176	\$186	\$88	\$88	\$140	\$35
Pesticides	50	50	33	33	9	14
Seed	98	98	53	53	48	45
Drying	14	14	2	2	8	2
Storage	9	9	4	4	3	0
Crop insurance	29	29	19	19	10	3
Total direct costs	\$375	\$385	\$198	\$198	\$218	\$99
Machine hire/lease	\$12	\$12	\$10	\$10	\$10	\$14
Utilities	5	5	4	4	4	3
Machine repair	20	20	18	18	18	20
Fuel and oil	21	21	18	18	18	19
Light vehicle	2	2	2	2	2	1
Mach. depreciation	27	27	24	24	24	20
Total power costs	\$87	\$87	\$76	\$76	\$76	\$77
Hired labor	\$11	\$11	\$10	\$10	\$10	\$10
Building repair and rent	7	7	4	4	4	1
Building depreciation	5	5	4	4	4	1
Insurance	10	10	10	10	10	0
Misc	7	7	7	7	7	0
Interest (non-land)	19	19	16	16	16	6
Total overhead costs	\$59	\$59	\$51	\$51	\$51	\$18
Total non-land costs	\$521	\$531	\$325	\$325	\$345	\$194
Operator and land return	\$157	\$109	\$115	\$132	\$26	\$55

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FARM BUSINESS MANAGEMENT

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

2009 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	154	144	47	48	66	30
Price per bu	\$3.75	\$3.75	\$8.30	\$8.30	\$4.80	\$8.30
LDP per bu	0.00	0.00	0.00	0.00	0.00	0.00
Crop revenue	\$578	\$540	\$390	\$398	\$317	\$249
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	\$599	\$561	\$411	\$419	\$338	\$249
Fertilizers	\$162	\$172	\$74	\$74	\$140	\$35
Pesticides	50	50	33	33	9	14
Seed	92	92	52	52	48	45
Drying	9	9	1	1	8	2
Storage	4	4	2	2	3	0
Crop insurance	21	21	14	14	10	3
Total direct costs	\$337	\$347	\$175	\$175	\$218	\$99
Machine hire/lease	\$7	\$7	\$7	\$7	\$17	\$14
Utilities	4	4	4	4	3	3
Machine repair	21	21	20	20	17	20
Fuel and oil	22	22	20	20	22	19
Light vehicle	1	1	1	1	2	1
Mach. depreciation	30	30	26	26	24	20
Total power costs	\$85	\$85	\$78	\$78	\$85	\$77
Hired labor	\$15	\$15	\$14	\$14	\$12	\$12
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)	18	18	15	15	19	8
Total overhead costs	\$59	\$59	\$49	\$49	\$51	\$26
Total non-land costs	\$481	\$491	\$302	\$302	\$354	\$202
Operator and land return	\$119	\$71	\$109	\$117	-\$16	\$47

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