

**Revenue and Costs for
Illinois Grain Crops,
Actual for 2013 through 2018, Projected 2019 and 2020**



Department of Agricultural and Consumer Economics
University of Illinois
January 2020

Introduction

Gary Schnitkey
Department of Agricultural and Consumer Economics
University of Illinois

January 2020

This publication presents revenues and costs for producing corn, soybeans, wheat, and double-crop soybeans in three regions of Illinois: northern, central, and southern Illinois. Central Illinois is further divided into categories for high-productivity farmland and low-productivity farmland. Divisions between high and low farmland productivity are made based on soil productivity ratings. Generally, farms with higher soil productivity ratings have higher yields. Between 2013 and 2018, corn yields on high productivity farmland averaged 220 bushels per acre while corn yields on low productivity farmland averaged 207 bushels.

This publication includes ten tables:

1. Corn Revenue and Costs, Northern Illinois
2. Soybean Revenue and Costs, Northern Illinois
3. Corn Revenue and Costs, Central Illinois with High Productivity Farmland
4. Soybean Revenue and Costs, Central Illinois with High Productivity Farmland
5. Corn Revenue and Costs, Central Illinois with Low Productivity Farmland
6. Soybean Revenue and Costs, Central Illinois with Low Productivity Farmland
7. Corn Revenue and Costs, Southern Illinois
8. Soybean Revenue and Costs, Southern Illinois
9. Wheat Revenue and Costs, Southern Illinois
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Each table shows revenues and costs for 2013 through 2018. These financial results are summarized from grain farms enrolled in Illinois Farm Business Farm Management. Values for 2019 and 2020 are projections made based on expected yields, prices on futures exchanges, and input prices.

All revenues associated with crop production are included in the tables. Revenues include crop revenue, Agricultural Risk Coverage (ARC) payments, Price Loss Coverage (PLC) payments, other government payments, and crop insurance payments. Crop revenue represents returns from marketed grain and equals yield times price per bushel. Price per bushel represents a market year average price that farmers received for grain. Crop insurance represents average indemnity payments from crop insurance.

Non-land costs are divided into 1) direct costs – costs that can be directly attributable to the production of the crop, 2) power costs – costs generally related to machinery operations, and 3) overhead costs – costs associated with general operation of the farm. These costs are accrued so that they are associated with the year of production. For

example, fertilizer costs for 2018 may have been incurred in 2017. Any fertilizer expense associated with 2018 production paid in 2017 is in the 2018 budget values.

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 farmer return is \$20 per acre.

An average land costs is included in this publication. Land costs represent a charge for use of the land. In this publication, land costs equal the average cash rent paid by farmers to land owners. This data is obtained from the Nationally Agricultural Statistical Service. Other means of controlling farmland, such as owning farmland or share-renting farmland, could have different costs.

Farmer return is then reported. Farmer return equals operator and land return minus land costs. This is the amount that farmers have to provide a return for unpaid labor, equity capital invested in the farm, and management. Farmer return is equivalent to net farm income per acre.

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 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.

**Table 1. Corn Revenues and Costs, Northern Illinois,
Actual for 2013 through 2018, Projected for 2019 and 2020.¹**

	Year							
	2013	2014	2015	2016	2017	2018	2019P	2020P
Yield per acre	204	208	194	223	219	214	175	208
Price per bu	\$4.61	\$3.91	\$3.77	\$3.52	3.40	\$3.60	\$3.90	\$3.90
Crop revenue	\$940	\$813	\$731	\$785	\$745	\$770	\$683	\$811
ARC/PLC	0	38	55	22	5	0	10	0
Other gov't payments	21	0	0	0	0	1	65	0
Crop insurance proceeds	48	46	27	1	10	6	17	0
Gross revenue	\$1,009	\$897	\$813	\$808	\$760	\$778	\$775	\$811
Fertilizers	199	174	161	144	124	126	120	135
Pesticides	60	65	59	56	58	61	60	60
Seed	118	123	120	118	115	112	114	114
Drying	29	34	17	15	23	15	50	15
Storage	5	7	7	9	8	10	10	10
Crop insurance	28	28	24	24	24	24	24	24
Total direct costs	\$439	\$431	\$388	\$366	\$352	\$348	\$378	\$358
Machine hire/lease	19	20	18	18	20	24	24	24
Utilities	5	6	6	6	6	6	6	6
Machine repair	28	30	26	26	27	28	27	27
Fuel and oil	27	29	18	18	17	21	21	21
Light vehicle	2	2	2	2	2	2	2	2
Mach. depreciation	69	74	72	67	66	63	65	65
Total power costs	\$150	\$161	\$142	\$137	\$138	\$144	\$145	\$145
Hired labor	18	19	19	19	20	23	23	23
Building repair and rent	9	10	8	8	9	6	6	6
Building depreciation	16	18	18	18	19	16	16	17
Insurance	13	9	11	11	12	10	10	10
Misc	8	10	9	9	10	10	10	10
Interest (non-land)	17	17	18	18	20	23	23	23
Total overhead costs	\$81	\$83	\$83	\$83	\$90	\$88	\$88	\$89
Total non-land costs	\$670	\$675	\$613	\$586	\$580	\$580	\$611	\$592
Operator and land return	\$339	\$222	\$200	\$222	\$180	\$198	\$164	\$219
Land costs	262	265	252	253	241	253	253	250
Farmer return	\$77	-\$43	-\$52	-\$31	-\$61	-\$56	-\$90	-\$31

¹Results for 2013 through 2018 are summarized from grain farms enrolled in Illinois Farm Business Farm Management. Projections are made for 2019 and 2020.

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Available in the management section of *farmdoc* (www.farmdoc.illinois.edu).

**Table 2. Soybean Revenues and Costs, Northern Illinois
Actual for 2013 through 2018, Projected for 2019 and 2020.¹**

	Year							
	2013	2014	2015	2016	2017	2018	2019P	2020P
Yield per acre	59	61	61	66	59	67	50	58
Price per bu	\$13.21	\$10.49	\$9.18	\$9.66	\$9.61	\$8.80	\$9.10	\$9.10
Crop revenue	\$779	\$640	\$560	\$638	\$567	\$590	\$455	\$528
ARC/PLC	0	38	55	22	5	0	10	0
Other gov't payments	20	0	0	0	0	111	65	0
Crop insurance proceeds	5	4	7	1	8	6	28	0
Gross revenue	\$804	\$682	\$622	\$661	\$580	\$706	\$558	\$528
Fertilizers	49	44	41	37	31	32	33	34
Pesticides	35	39	35	34	35	36	36	36
Seed	68	71	69	69	67	66	73	73
Drying	1	1	0	0	0	0	0	0
Storage	2	2	3	3	3	4	4	4
Crop insurance	19	19	16	16	16	16	16	16
Total direct costs	\$174	\$176	\$164	\$159	\$152	\$154	\$162	\$163
Machine hire/lease	16	17	16	16	17	21	21	21
Utilities	5	5	5	5	5	5	5	5
Machine repair	24	26	22	22	23	24	23	23
Fuel and oil	23	24	15	15	15	18	17	17
Light vehicle	2	2	2	2	2	1	1	1
Mach. depreciation	60	63	62	57	57	54	56	56
Total power costs	\$130	\$137	\$122	\$117	\$119	\$123	\$123	\$123
Hired labor	16	17	17	17	18	20	20	20
Building repair and rent	5	5	4	4	4	3	3	3
Building depreciation	8	9	9	9	10	8	8	8
Insurance	12	9	11	11	12	10	10	10
Misc	8	10	9	9	10	10	10	10
Interest (non-land)	14	14	15	15	17	19	22	22
Total overhead costs	\$63	\$64	\$65	\$65	\$71	\$70	\$73	\$73
Total non-land costs	\$367	\$377	\$351	\$341	\$342	\$347	\$358	\$359
Operator and land return	\$437	\$305	\$271	\$320	\$238	\$359	\$200	\$169
Land costs	262	265	252	253	241	253	253	250
Farmer return	\$175	\$40	\$19	\$67	-\$3	\$106	-\$53	-\$81

¹Results for 2013 through 2018 are summarized from grain farms enrolled in Illinois Farm Business Farm Management. Projections are made for 2019 and 2020.

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Table 3. Corn Revenues and Costs, Central Illinois – High Productivity Farmland, Actual for 2013 through 2018, Projected for 2019 and 2020.¹

	Year							
	2013	2014	2015	2016	2017	2018	2019P	2020P
Yield per acre	197	231	200	228	227	237	195	211
Price per bu	\$4.52	\$3.76	\$3.79	\$3.47	\$3.36	\$3.60	\$3.90	\$3.90
LDP per bu	\$0.00							
Crop revenue	\$890	\$869	\$758	\$791	\$763	\$853	\$761	\$823
ARC/PLC	0	4	45	12	1	0	10	0
Other gov't payments	22	0	0	0	0	1	82	0
Crop insurance proceeds	61	10	31	2	6	2	10	0
Gross revenue	\$973	\$883	\$834	\$805	\$770	\$856	\$863	\$823
Fertilizers	193	171	166	154	135	131	125	145
Pesticides	66	67	66	64	73	76	75	75
Seed	114	120	118	116	115	115	116	116
Drying	24	28	15	13	16	14	40	18
Storage	8	12	14	11	15	15	15	15
Crop insurance	27	24	24	22	24	22	22	22
Total direct costs	\$432	\$422	\$403	\$380	\$378	\$373	\$393	\$391
Machine hire/lease	11	12	12	12	13	14	14	14
Utilities	5	5	5	5	5	5	5	5
Machine repair	22	24	22	22	24	25	24	24
Fuel and oil	24	24	17	14	15	18	17	17
Light vehicle	2	2	1	1	1	2	2	2
Mach. depreciation	63	65	67	65	64	64	63	63
Total power costs	\$127	\$132	\$124	\$119	\$122	\$128	\$125	\$125
Hired labor	16	16	17	17	18	19	19	19
Building repair and rent	6	6	5	4	5	5	5	5
Building depreciation	5	11	12	12	12	12	12	12
Insurance	10	10	10	10	10	10	10	10
Misc	8	9	8	8	9	10	10	10
Interest (non-land)	11	11	13	13	15	17	18	18
Total overhead costs	\$56	\$63	\$65	\$64	\$69	\$73	\$74	\$74
Total non-land costs	\$615	\$617	\$592	\$563	\$569	\$574	\$592	\$590
Operator and land return	\$358	\$266	\$242	\$242	\$201	\$282	\$271	\$233
Land costs	290	293	278	273	267	274	274	270
Farmer return	\$68	-\$27	-\$36	-\$31	-\$66	\$8	-\$4	-\$37

¹Results for 2013 through 2018 are summarized from grain farms enrolled in Illinois Farm Business Farm Management. Projections are made for 2019 and 2020.

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Table 4. Soybean Revenues and Costs, Central Illinois -- High Productivity Farmland, Actual for 2013 through 2018, Projected for 2019 and 2020.¹

	Year							
	2013	2014	2015	2016	2017	2018	2019P	2020P
Yield per acre	58	64	66	69	68	74	55	63
Price per bu	\$13.35	\$10.67	\$9.08	\$9.85	\$9.62	\$8.85	\$9.10	\$9.10
LDP per bu	\$0.00	\$0.00	\$0.00					
Crop revenue	\$774	\$683	\$599	\$680	\$654	\$655	\$501	\$573
ARC/PLC	0	4	45	12	1	0	10	0
Other gov't payments	22	0	0	0	0	122	82	0
Crop insurance proceeds	6	5	7	1	3	4	5	0
Gross revenue	\$802	\$692	\$651	\$693	\$658	\$781	\$598	\$573
Fertilizers	65	58	56	49	44	42	42	43
Pesticides	40	41	40	40	44	46	45	45
Seed	73	77	76	74	73	73	73	73
Drying	1	1	1	1	1	1	1	1
Storage	4	7	8	8	8	8	8	8
Crop insurance	18	18	16	14	16	14	14	14
Total direct costs	\$201	\$202	\$197	\$186	\$186	\$184	\$183	\$184
Machine hire/lease	9	10	11	11	14	10	10	10
Utilities	4	5	4	4	4	4	4	4
Machine repair	20	22	19	20	20	18	20	19
Fuel and oil	21	21	15	12	13	13	15	15
Light vehicle	1	2	1	1	1	1	1	1
Mach. depreciation	55	57	57	58	56	56	54	54
Total power costs	\$110	\$117	\$107	\$106	\$108	\$102	\$104	\$103
Hired labor	15	16	16	17	17	18	18	18
Building repair and rent	5	5	4	4	4	4	4	4
Building depreciation	9	9	10	10	11	10	10	10
Insurance	10	10	10	10	10	10	10	10
Misc	8	9	8	8	9	10	10	10
Interest (non-land)	10	10	11	12	13	15	16	16
Total overhead costs	\$57	\$59	\$59	\$61	\$64	\$67	\$68	\$68
Total non-land costs	\$368	\$378	\$363	\$353	\$358	\$353	\$355	\$355
Operator and land return	\$434	\$314	\$288	\$340	\$300	\$428	\$243	\$218
Land costs	290	293	278	273	267	274	274	270
Farmer return	\$144	\$21	\$10	\$67	\$33	\$154	-\$32	-\$52

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Table 5. Corn Revenues and Costs, Central Illinois -- Low Productivity Farmland, Actual for 2013 through 2018, Projected for 2019 and 2020.¹

	Year							
	2013	2014	2015	2016	2017	2018	2019P	2020P
Yield per acre	183	215	185	218	220	219	175	201
Price per bu	\$4.51	\$3.83	\$3.82	\$3.42	\$3.33	\$3.56	\$3.90	\$3.90
Crop revenue	\$825	\$823	\$707	\$746	\$733	\$780	\$683	\$784
ARC/PLC	0	4	43	12	1	0	6	0
Other gov't payments	22	0	0	0	0	1	45	0
Crop insurance proceeds	61	10	31	3	6	3	15	0
Gross revenue	\$908	\$837	\$781	\$761	\$740	\$784	\$749	\$784
Fertilizers	202	171	169	154	136	131	125	145
Pesticides	66	66	68	64	74	73	75	75
Seed	120	122	123	118	121	117	118	118
Drying	19	26	13	13	18	14	35	15
Storage	7	11	13	11	12	13	13	13
Crop insurance	26	26	22	22	22	21	21	21
Total direct costs	\$440	\$422	\$408	\$382	\$383	\$369	\$387	\$387
Machine hire/lease	13	13	13	13	12	12	12	12
Utilities	5	6	6	6	6	6	6	6
Machine repair	25	25	24	24	25	26	25	25
Fuel and oil	24	24	16	18	14	18	18	18
Light vehicle	2	2	1	1	1	2	2	2
Mach. depreciation	62	65	67	65	65	62	64	64
Total power costs	\$131	\$135	\$127	\$127	\$123	\$126	\$127	\$127
Hired labor	15	16	16	16	15	18	18	18
Building repair and rent	9	6	6	6	5	5	5	5
Building depreciation	11	12	13	13	12	14	14	14
Insurance	10	10	10	10	10	11	11	11
Misc	8	8	8	8	8	8	8	8
Interest (non-land)	14	13	13	14	15	17	18	18
Total overhead costs	\$67	\$65	\$66	\$67	\$65	\$73	\$74	\$74
Total non-land costs	\$638	\$622	\$601	\$576	\$571	\$568	\$588	\$588
Operator and land return	\$270	\$215	\$180	\$185	\$169	\$216	\$161	\$196
Land costs	240	243	230	230	225	230	230	227
Farmer return	\$30	-\$28	-\$50	-\$45	-\$56	-\$14	-\$70	-\$31

¹Results for 2013 through 2018 are summarized from grain farms enrolled in Illinois Farm Business Farm Management. Projections are made for 2019 and 2020.

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Table 6. Soybean Revenues and Costs, Central Illinois -- Low Productivity Farmland, Actual for 2013 through 2018, Projected for 2019 and 2020.¹

	Year							
	2013	2014	2015	2016	2017	2018	2019P	2020P
Yield per acre	53	61	61	63	61	65	52	60
Price per bu	\$13.21	\$10.51	\$9.13	\$9.61	\$9.59	\$8.85	\$9.10	\$9.10
Crop revenue	\$700	\$641	\$557	\$605	\$585	\$575	\$473	\$546
ARC/PLC	0	4	43	12	1	0	6	0
Other gov't payments	22	0	0	0	0	107	45	0
Crop insurance proceeds	6	5	7	1	3	4	5	0
Gross revenue	\$728	\$650	\$607	\$618	\$589	\$686	\$529	\$546
Fertilizers	55	49	49	44	38	37	37	39
Pesticides	38	22	43	41	46	46	46	46
Seed	55	64	65	62	65	63	62	62
Drying	1	2	1	1	1	1	1	1
Storage	2	4	4	4	5	5	5	5
Crop insurance	17	18	15	15	15	14	14	14
Total direct costs	\$168	\$159	\$177	\$167	\$170	\$166	\$165	\$167
Machine hire/lease	11	11	12	11	10	11	11	11
Utilities	5	5	5	5	5	6	6	6
Machine repair	21	22	21	21	21	23	21	21
Fuel and oil	21	21	14	14	12	16	14	14
Light vehicle	2	2	1	1	1	1	1	1
Mach. depreciation	46	56	57	56	56	53	55	55
Total power costs	\$106	\$117	\$110	\$108	\$105	\$110	\$108	\$108
Hired labor	14	15	15	13	14	17	17	17
Building repair and rent	6	4	4	4	4	3	3	3
Building depreciation	7	9	9	9	11	10	10	10
Insurance	9	10	10	10	10	11	11	11
Misc	8	8	8	8	8	8	8	8
Interest (non-land)	12	11	12	12	12	17	18	19
Total overhead costs	\$56	\$57	\$58	\$56	\$59	\$66	\$67	\$68
Total non-land costs	\$330	\$333	\$345	\$331	\$334	\$342	\$340	\$343
Operator and land return	\$398	\$317	\$262	\$287	\$255	\$344	\$189	\$203
Land costs	240	243	230	230	225	230	230	227
Farmer return	\$158	\$74	\$32	\$57	\$30	\$114	-\$41	-\$24

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**Table 7. Corn Revenues and Costs, Southern Illinois,
Actual for 2013 through 2018, Projected for 2019 and 2020.¹**

	Year							
	2013	2014	2015	2016	2017	2018	2019P	2020P
Yield per acre	183	194	163	163	169	188	150	180
Price per bu	\$4.69	\$3.94	\$3.85	\$3.54	\$3.43	\$3.55	\$3.90	\$3.90
Crop revenue	\$858	\$764	\$628	\$577	\$580	\$667	\$585	\$702
ARC/PLC	0	2	38	29	5	0	6	0
Other gov't payments	19	0	0	0	0	1	40	0
Crop insurance proceeds	41	7	35	26	35	6	10	0
Gross revenue	\$918	\$773	\$701	\$632	\$620	\$674	\$641	\$702
Fertilizers	198	170	171	138	124	119	115	128
Pesticides	66	67	66	68	77	71	78	78
Seed	111	116	108	112	107	107	106	106
Drying	17	19	8	6	7	7	30	7
Storage	3	6	6	9	6	6	6	6
Crop insurance	24	24	19	20	22	21	21	21
Total direct costs	\$419	\$402	\$378	\$353	\$343	\$331	\$356	\$346
Machine hire/lease	10	12	13	12	13	13	13	13
Utilities	6	6	7	7	7	7	7	7
Machine repair	30	27	28	29	28	29	28	28
Fuel and oil	29	28	20	12	18	22	22	22
Light vehicle	2	2	1	2	1	2	2	2
Mach. depreciation	67	71	74	68	70	71	69	69
Total power costs	\$144	\$146	\$143	\$130	\$137	\$144	\$141	\$141
Hired labor	26	29	30	26	28	26	26	26
Building repair and rent	8	8	7	7	7	7	7	7
Building depreciation	16	17	19	19	16	17	17	17
Insurance	12	14	13	12	12	13	13	13
Misc	9	8	10	12	10	9	9	9
Interest (non-land)	12	13	14	17	20	20	23	23
Total overhead costs	\$83	\$89	\$93	\$93	\$93	\$92	\$95	\$95
Total non-land costs	\$646	\$637	\$614	\$576	\$573	\$567	\$592	\$582
Operator and land return	\$272	\$136	\$87	\$56	\$47	\$107	\$49	\$120
Land costs	160	163	159	164	157	160	160	157
Farmer return	\$112	-\$27	-\$72	-\$108	-\$110	-\$53	-\$111	-\$37

¹Results for 2013 through 2018 are summarized from grain farms enrolled in Illinois Farm Business Farm Management. Projections are made for 2019 and 2020.

Table 8. Soybean Revenues and Costs, Southern Illinois, Actual for 2013 through 2018, Projected for 2019 and 2020.¹

	Year							
	2013	2014	2015	2016	2017	2018	2019P	2020P
Yield per acre	49	55	52	56	54	57	45	59
Price per bu	\$13.43	\$10.46	\$9.11	\$9.65	\$9.59	\$8.88	\$9.10	\$9.10
Crop revenue	\$658	\$575	\$474	\$540	\$518	\$506	\$410	\$537
ARC/PLC	0	2	38	29	5	0	6	0
Other gov't payments	19	0	0	0	0	94	40	0
Crop insurance proceeds	17	5	24	6	8	8	10	0
Gross revenue	\$694	\$582	\$536	\$575	\$531	\$608	\$466	\$537
Fertilizers	63	54	54	44	40	40	40	42
Pesticides	46	47	46	48	54	50	50	50
Seed	64	67	62	64	62	64	64	64
Drying	1	1	0	0	0	0	0	0
Storage	2	4	4	7	4	4	4	4
Crop insurance	16	18	13	13	14	14	14	14
Total direct costs	\$192	\$191	\$179	\$176	\$174	\$172	\$172	\$174
Machine hire/lease	9	9	12	11	12	12	12	12
Utilities	6	4	6	7	7	7	7	7
Machine repair	28	21	26	27	26	27	27	27
Fuel and oil	27	21	18	11	17	21	21	21
Light vehicle	2	1	1	2	1	1	1	1
Mach. depreciation	64	67	69	65	67	68	66	66
Total power costs	\$136	\$123	\$132	\$123	\$130	\$136	\$134	\$134
Hired labor	24	25	27	23	25	23	23	23
Building repair and rent	5	5	4	4	4	4	4	4
Building depreciation	9	10	11	10	9	10	10	10
Insurance	12	14	13	12	12	13	13	13
Misc	9	8	10	10	10	9	9	9
Interest (non-land)	13	13	14	16	18	20	21	22
Total overhead costs	\$72	\$75	\$79	\$75	\$78	\$79	\$80	\$81
Total non-land costs	\$400	\$389	\$390	\$374	\$382	\$387	\$386	\$389
Operator and land return	\$294	\$193	\$146	\$201	\$149	\$221	\$80	\$148
Land costs	160	163	159	164	157	160	160	157
Farmer return	\$134	\$30	-\$13	\$37	-\$8	\$61	-\$81	-\$9

¹Results for 2013 through 2018 are summarized from grain farms enrolled in Illinois Farm Business Farm Management. Projections are made for 2019 and 2020.

Prepared by: Gary Schnitkey, University of Illinois, schnitke@illinois.edu, 217 244-9595, January 2020
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**Table 9. Wheat Revenues and Costs, Southern Illinois,
Actual for 2013 through 2018, Projected for 2019 and 2020.¹**

	Year							
	2013	2014	2015	2016	2017	2018	2019P	2020P
Yield per acre	76	68	66	78	83	68	63	75
Price per bu	\$6.45	\$5.50	\$3.85	\$4.15	\$4.23	\$4.82	\$4.90	\$4.80
Crop revenue	\$490	\$374	\$254	\$324	\$351	\$328	\$309	\$360
ARC/PLC	0	20	38	29	5	0	6	0
Other gov't payments	0	0	0	0	0	5	50	0
Crop insurance proceeds	25	10	5	4	5	16	4	0
Gross revenue	\$515	\$404	\$297	\$357	\$361	\$349	\$369	\$360
Fertilizers	105	106	110	103	96	103	98	102
Pesticides	27	34	28	28	28	30	29	29
Seed	47	51	42	42	41	39	41	41
Drying	1	1	1	1	1	1	1	1
Storage	1	1	1	1	1	1	1	1
Crop insurance	9	9	8	8	8	8	8	8
Total direct costs	\$190	\$202	\$190	\$183	\$175	\$182	\$178	\$182
Machine hire/lease	18	15	14	14	14	14	14	14
Utilities	7	7	7	7	7	7	7	7
Machine repair	28	30	32	33	32	35	35	35
Fuel and oil	26	26	19	18	20	21	22	22
Light vehicle	2	2	2	2	2	2	2	2
Mach. depreciation	45	48	51	48	48	49	48	48
Total power costs	\$126	\$128	\$125	\$122	\$123	\$128	\$128	\$128
Hired labor	16	16	15	13	15	15	15	15
Building repair and rent	8	8	8	6	6	6	6	6
Building depreciation	7	7	7	6	8	8	8	8
Insurance	9	9	9	9	9	9	9	9
Misc	7	7	7	7	7	7	7	7
Interest (non-land)	16	16	16	17	18	19	21	21
Total overhead costs	\$63	\$63	\$62	\$58	\$63	\$64	\$66	\$66
Total non-land costs	\$379	\$393	\$377	\$363	\$361	\$374	\$372	\$376
Operator and land return	\$136	\$11	-\$80	-\$6	\$0	-\$25	-\$3	-\$16
Land costs ²	160	163	159	164	157	160	160	157
Farmer return	-\$24	-\$152	-\$239	-\$170	-\$157	-\$185	-\$163	-\$173

¹Results for 2013 through 2018 are summarized from grain farms enrolled in Illinois Farm Business Farm Management. Projections are made for 2019 and 2020.

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Table 10. Double-Crop Soybean Revenues and Costs, Southern Illinois, Actual for 2013 through 2018, Projected for 2019 and 2020.¹

	Year							
	2013	2014	2015	2016	2017	2018	2019P	2020P
Yield per acre	32	44	34	51	38	50	41	43
Price per bu	\$13.43	\$10.46	\$9.11	\$9.65	\$9.59	\$8.88	\$9.10	\$9.10
Crop revenue	\$430	\$460	\$310	\$492	\$364	\$444	\$373	\$391
ARC/PLC	0	0	0	0	0	0	0	0
Other gov't payments	0	0	0	0	0	83	0	0
Crop insurance proceeds	8	5	6	5	2	3	2	0
Gross revenue	\$438	\$465	\$316	\$497	\$366	\$530	\$375	\$391
Fertilizers	38	31	32	30	27	27	28	28
Pesticides	37	40	36	40	39	43	40	40
Seed	47	46	46	49	48	50	48	48
Drying	0	0	0	0	0	0	0	0
Storage	1	1	1	1	1	1	1	1
Crop insurance	5	5	4	4	4	4	4	4
Total direct costs	\$128	\$123	\$119	\$124	\$119	\$125	\$121	\$121
Machine hire/lease	11	11	11	11	11	11	11	11
Utilities	5	5	5	5	5	5	5	5
Machine repair	26	28	27	28	26	25	25	25
Fuel and oil	21	21	21	20	20	21	22	22
Light vehicle	2	2	2	2	2	2	2	2
Mach. depreciation	28	30	30	30	28	27	27	27
Total power costs	\$93	\$97	\$96	\$96	\$92	\$91	\$92	\$92
Hired labor	13	13	13	13	14	14	14	14
Building repair and rent	6	6	6	6	6	6	6	6
Building depreciation	5	5	5	5	5	5	5	5
Insurance	0	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0	0
Interest (non-land)	7	7	7	7	8	9	10	11
Total overhead costs	\$31	\$31	\$31	\$31	\$33	\$34	\$35	\$36
Total non-land costs	\$252	\$251	\$246	\$251	\$244	\$250	\$248	\$249
Operator and land return	\$186	\$214	\$70	\$246	\$122	\$280	\$127	\$142
Land costs ²	0	0	0	0	0	0	0	0
Farmer return	\$186	\$214	\$70	\$246	\$122	\$280	\$127	\$142

¹Results for 2013 through 2018 are summarized from grain farms enrolled in Illinois Farm Business Farm Management. Projections are made for 2019 and 2020.

² Land cost is not included as it is included on wheat budgets.

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