



# Purchase Farm Analysis Group

## 2013 Grain Farm Analysis Quick Facts

Specialist: Jennifer Rogers

Corn Yields	
Yield (bu/ac)	% of Farms
Above 200	16.7%
190-200	27.8%
180-190	16.7%
160-180	22.2%
Below 160	16.7%
2013 Average	190.1 bu/ac
2012 Average	71.1 bu/ac
2011 Average	155.3 bu/ac
5 Year Average	143.5 bu/ac

Full Season Soybean Yields	
Yield (bu/ac)	% of Farms
Above 55	17.6%
48-55	35.3%
40-48	23.5%
35-40	11.8%
Below 35	11.8%
2013 Average	47.8 bu/ac
2012 Average	32.8 bu/ac
2011 Average	43.1 bu/ac
5 Year Average	41.2 bu/ac

Double Crop Soybean Yields	
Yield (bu/ac)	% of Farms
Above 53	11.8%
49-53	23.5%
45-49	35.3%
38-45	11.8%
Below 38	11.8%
2013 Average	48.8 bu/ac
2012 Average	19.8 bu/ac
2011 Average	44.3 bu/ac
5 Year Average	38.0 bu/ac

Wheat Yields	
Yield (bu/ac)	% of Farms
Above 90	23.5%
85-90	17.6%
75-85	11.8%
70-75	29.4%
Below 70	17.6%
2013 Average	82.7 bu/ac
2012 Average	68.3 bu/ac
2011 Average	71.7 bu/ac
5 Year Average	68.6 bu/ac

Net Farm Income	
Thousands of Dollars	% of Farms
Above 800	28%
300-800	17%
200-300	11%
100-300	22%
Below 100	22%
2013 Average	\$337,550
2012 Average	\$259,122
2011 Average	\$561,418
5 Year Average	\$416,157

Crop Return per Acre	
Return	% of Farms
Above 1000	17%
900-1000	22%
800-900	17%
600-800	33%
Below 600	11%
2013 Average	\$860.74
2012 Average	\$709.13
2011 Average	\$751.07
5 Year Average	\$707.31

Tillable Acres per Farm	
Number of Acres	% of Farms
Above 2000	44%
1601-2000	6%
1201-1600	6%
801-1200	28%
Below 800	17%
2013 Average	2582 Acres
2012 Average	2275 Acres
2011 Average	2337 Acres
5 Year Average	2477 Acres



## Purchase Farm Analysis Group

### 2013 Grain Farm Analysis Quick Facts

Specialist: Jennifer Rogers

	2013	2012	2011	2010	2009	5 Year Average
Number of Farms	18	15	17	14	14	
Income Before Depreciation	\$503,063	\$423,381	\$698,531	\$500,366	\$684,847	\$562,037
Price Received for Old Crop Corn	\$6.98	\$6.16	\$5.18	\$3.80	\$4.22	\$5.27
Price Received for Old Crop Beans	\$13.72	\$12.19	\$12.23	\$9.76	\$10.04	\$11.59
Price Received for New Crop Corn	\$4.91	\$6.14	\$5.98	\$4.24	\$3.56	\$4.97
Price Received for New Crop Beans	\$12.74	\$13.82	\$12.35	\$10.55	\$10.57	\$12.01
Price Received for Wheat	\$6.87	\$7.40	\$7.14	\$5.63	\$4.54	\$6.32
Averages per acre:						
Seed, Chemical, and Fertilizer Total	\$270.18	\$260.03	\$204.46	\$171.23	\$183.14	\$217.81
Machinery and Equipment Total	\$183.92	\$160.46	\$163.05	\$134.09	\$119.10	\$152.12
Drying & Storage Total	\$11.39	\$1.87	\$6.03	\$2.92	\$4.87	\$5.41
Insurance Total	\$36.39	\$25.10	\$29.96	\$18.91	\$19.79	\$26.03
Crop Insurance (included above)	\$24.30	\$13.13	\$20.86	\$9.95	\$12.42	\$16.13
Cash rent per cash rent acre	\$131.97	\$123.00	\$111.56	\$91.20	\$104.38	\$112.42
Percent of cash rent acres per farm	40.0%	44.3%	43.6%	47.6%	42.0%	43.5%
Percent of owned acres per farm	35.5%	35.0%	34.1%	34.0%	34.9%	34.7%
Percent of crop share acres per farm	24.4%	20.7%	22.3%	18.4%	23.1%	21.8%

### Family Living Expenditures

(Kentucky averages for 2013)

	Average	High 1/3	Low 1/3		Average	High 1/3	Low 1/3
Net Farm Income	258,471	417,604	142,591	Life Insurance	2,800	3,461	918
Net Non-Farm Income	36,718	59,454	9,775	Expendables	51,128	98,726	33,321
Income & SS Taxes	33,639	88,431	13,482	Living-Capital Expenses	4,291	8,363	10,184
Contributions	6,110	7,441	3,718	Total Family Living	72,221	133,520	53,356
Medical Expenses	7,893	15,528	5,215				