



# ECONOMIC MANAGEMENT ANALYSIS

## KFBM COOPERATORS

### 2009 Preliminary Analysis

**UK** COOPERATIVE EXTENSION SERVICE  
University of Kentucky - College of Agriculture

4/1/2010

Type: KY Grain by Region  Number of Farms	Per Operator Acre				
	Kentucky 143	Pennyroyal 67	Ohio Valley 39	Purchase 14	Central KY 23
<b>FARM RETURNS</b>					
Crop Returns	682.92	705.47	670.83	639.44	642.59
Livestock Returns Above Feed	10.53	3.26	9.69	26.58	33.41
Custom Work	5.33	6.45	3.77	4.05	4.71
Other Farm Receipts	11.36	11.85	4.59	17.82	18.78
Tobacco	41.83	58.28	23.34	0.00	48.88
<b>GROSS FARM RETURNS'</b>	<b>751.97</b>	<b>785.32</b>	<b>712.22</b>	<b>687.89</b>	<b>748.36</b>
<b>FARM COSTS</b>					
Soil Fertility	107.51	125.10	91.37	77.36	89.03
Pesticides	49.93	51.48	52.54	47.95	37.18
Seed	57.85	58.51	59.47	57.83	50.14
<b>Crop Total</b>	<b>215.30</b>	<b>235.10</b>	<b>203.38</b>	<b>183.14</b>	<b>176.35</b>
Utilities	7.77	7.86	6.02	10.10	9.15
Machinery Repairs	31.65	33.61	28.07	25.47	37.44
Machine Hire & lease	13.84	13.55	9.99	21.69	16.35
Fuel & Oil	21.93	23.73	19.71	18.18	22.27
Light Vehicle	0.15	0.02	0.50	0.00	0.11
<b>Power &amp; Equipment Total</b>	<b>75.35</b>	<b>78.77</b>	<b>64.29</b>	<b>75.44</b>	<b>85.32</b>
Drying	7.49	9.73	5.75	2.89	5.19
Storage	1.14	1.05	0.51	1.98	2.33
Building Repair, Rent, S&W Cons	8.94	9.68	9.82	5.13	7.04
<b>Building Total</b>	<b>17.57</b>	<b>20.45</b>	<b>16.08</b>	<b>10.00</b>	<b>14.55</b>
<b>Labor Paid</b>	<b>47.54</b>	<b>58.78</b>	<b>26.64</b>	<b>29.00</b>	<b>62.20</b>
Interest Paid	29.09	33.21	26.29	27.41	16.08
Vet, Medicine, Livestock Expense	1.59	1.28	1.16	2.27	3.56
Insurance	25.63	28.33	20.92	19.79	29.93
Miscellaneous	7.98	9.05	6.16	6.79	8.31
<b>Other Cost Total</b>	<b>64.29</b>	<b>71.87</b>	<b>54.52</b>	<b>56.27</b>	<b>57.88</b>
Taxes	2.29	2.12	2.63	2.62	1.92
Cash Rent	56.90	65.87	43.55	43.09	58.86
<b>Land Total</b>	<b>59.19</b>	<b>67.99</b>	<b>46.18</b>	<b>45.71</b>	<b>60.78</b>
<b>TOTAL NON-FEED COST</b>	<b>479.24</b>	<b>532.96</b>	<b>411.09</b>	<b>399.57</b>	<b>457.09</b>
<b>RETURN ABOVE OPERATING EXPENSE</b>	<b>272.73</b>	<b>252.36</b>	<b>301.13</b>	<b>288.32</b>	<b>291.28</b>
Machinery Depreciation	45.76	49.86	40.92	43.65	38.58
Building Depreciation	11.64	13.38	9.69	7.67	11.90
Capital Account Adjustment	-2.46	-2.71	-3.17	-0.67	-1.28
Leasing Cost	28.00	22.37	51.93	14.10	12.57
<b>NET FARM INCOME</b>	<b>189.78</b>	<b>169.47</b>	<b>201.76</b>	<b>223.57</b>	<b>229.51</b>
Interest on Equity Capital	59.20	62.20	53.52	59.91	56.91
Unpaid Family Labor	1.08	0.93	0.00	2.42	3.14
<b>Operators Labor &amp; Management Income</b>	<b>129.50</b>	<b>106.34</b>	<b>148.24</b>	<b>161.24</b>	<b>169.46</b>
Unpaid Operator Labor	20.55	18.35	24.18	18.05	25.84
<b>MANAGEMENT RETURNS</b>	<b>108.96</b>	<b>87.99</b>	<b>124.05</b>	<b>143.19</b>	<b>143.62</b>

Selected Crop Yields/Acre	Kentucky 143	Pennyroyal 67	Ohio Valley 39	Purchase 14	Central KY 23
Corn	179	181	178	169	181
Soybeans	52	51	54	50	52
D/C Soybeans	46	46		46	39
Wheat	64	66	61	52	76
White Corn			191		138
Burley Tobacco	2,248				2,024
Dk Air Tobacco	2,495	2,433	2,572		
Dk Fired Tobacco	2,942	2,942	2,934		