

1999 Annual Financial Summary

KENTUCKY FARM BUSINESS MANAGEMENT PROGRAM

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**Appendix C: Economic Management Analysis Data per Operator per
Tillable Acre by Area and Farm Type**

Table 56A. Economic Management Analysis: Tillable Acre by Area

| | Kentucky | Purchase | Pennyroyal | Ohio Valley | Lincoln Trail | Louisville | Bluegrass |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Range in Size (Acres) | All | All | All | All | All | All | All |
| Management Returns | All | All | All | All | All | All | All |
| Number of Farms | 256 | 13 | 121 | 60 | 20 | 27 | 15 |
| Total Acres in Farm | 1488 | 1545 | 1688 | 1655 | 931 | 1097 | 602 |
| Tillable Acres in Farm | 1288 | 1338 | 1500 | 1424 | 761 | 895 | 395 |
| Operator Tillable Acres | 1132 | 1201 | 1343 | 1170 | 688 | 842 | 330 |
| Percent Land Owned | 41.2% | 37.8% | 40.3% | 35.1% | 58.9% | 49.4% | 37.8% |
| Percent Land Crop Share | 28.3% | 33.0% | 26.6% | 44.5% | 12.4% | 11.6% | 24.5% |
| Percent Land Cash Rent | 30.5% | 29.2% | 33.1% | 20.3% | 28.8% | 39.0% | 37.7% |
| Months of Hired Labor | 26.7 | 17.1 | 30.7 | 14.0 | 28.6 | 36.5 | 34.4 |
| Months of Unpaid Labor | 15.6 | 15.5 | 14.6 | 17.8 | 16.6 | 15.7 | 13.3 |
| Total Months Labor | 42.3 | 32.5 | 45.3 | 31.8 | 45.1 | 52.2 | 47.7 |
| FARM RETURNS | | | | | | | |
| Crop Returns | 286.06 | 234.06 | 310.73 | 285.52 | 225.45 | 213.68 | 148.92 |
| Livestock Return Above Fe | 51.26 | 36.49 | 47.28 | 16.26 | 162.96 | 100.36 | 188.48 |
| Custom Work | 5.46 | 1.96 | 5.02 | 6.15 | 6.31 | 8.00 | 7.31 |
| Other Farm Receipts | 11.97 | 4.61 | 9.24 | 3.85 | 78.23 | 14.84 | 42.39 |
| Tobacco Returns | 33.56 | 28.38 | 35.80 | 7.26 | 18.24 | 81.82 | 169.85 |
| GROSS FARM RETURNS | 388.30 | 305.51 | 408.07 | 319.05 | 491.19 | 418.70 | 556.95 |
| FARM COSTS | | | | | | | |
| Soil Fertility | 39.49 | 32.93 | 42.64 | 36.07 | 40.07 | 35.34 | 22.93 |
| Pesticides | 33.55 | 31.24 | 36.40 | 30.23 | 29.92 | 31.18 | 15.60 |
| Seed | 26.10 | 25.04 | 26.11 | 27.33 | 26.30 | 23.80 | 22.03 |
| Crop Total | 99.15 | 89.20 | 105.15 | 93.63 | 96.29 | 90.32 | 60.56 |
| Utilities | 6.67 | 4.80 | 7.07 | 4.17 | 8.89 | 9.63 | 15.08 |
| Machine Repairs | 21.66 | 13.11 | 21.91 | 19.16 | 26.99 | 26.51 | 38.48 |
| Machine Hire & Lease | 11.66 | 10.31 | 12.89 | 6.63 | 17.70 | 12.49 | 26.16 |
| Fuel & Oil | 8.79 | 6.42 | 9.23 | 7.71 | 11.32 | 8.11 | 12.87 |
| Light Vehicle | 0.34 | 0.07 | 0.19 | 0.57 | 0.00 | 1.01 | 0.93 |
| Machine Depreciation | 26.83 | 20.21 | 29.12 | 20.65 | 34.18 | 28.89 | 30.56 |
| Power & Equip. Total | 75.95 | 54.93 | 80.41 | 58.90 | 99.07 | 86.64 | 124.09 |
| Drying | 1.21 | 2.50 | 1.01 | 1.23 | 1.71 | 1.63 | 0.33 |
| Storage | 1.18 | 0.07 | 1.13 | 1.33 | 4.27 | 0.21 | 0.00 |
| Building Repair & Rent | 4.99 | 3.74 | 4.89 | 3.78 | 8.91 | 7.13 | 8.53 |
| Building Depreciation | 6.38 | 4.74 | 6.41 | 4.31 | 13.63 | 8.52 | 9.51 |
| Building Total | 13.76 | 11.04 | 13.44 | 10.65 | 28.51 | 17.49 | 18.37 |
| Labor, Unpaid | 24.55 | 23.28 | 19.64 | 25.35 | 45.41 | 35.05 | 71.89 |
| Labor, Paid | 36.98 | 21.38 | 39.68 | 17.78 | 46.65 | 64.81 | 115.02 |
| Labor Total | 61.52 | 44.66 | 59.32 | 43.13 | 92.06 | 99.86 | 186.91 |
| Vet, Med, Livestock Supply | 6.82 | 3.61 | 6.23 | 1.66 | 19.50 | 15.10 | 35.96 |
| Insurance | 10.51 | 9.29 | 12.05 | 7.58 | 10.72 | 8.51 | 14.25 |
| Miscellaneous | 4.56 | 3.36 | 4.68 | 3.15 | 10.35 | 4.83 | 7.14 |
| Interest Charge - Nonland | 43.67 | 30.86 | 45.89 | 34.96 | 60.40 | 47.87 | 69.15 |
| Other Costs Total | 65.56 | 47.12 | 68.84 | 47.35 | 100.97 | 76.31 | 126.50 |
| Land Charge Total | 95.45 | 73.89 | 96.46 | 96.12 | 107.14 | 89.15 | 117.06 |
| TOTAL NON-FEED COSTS | 411.39 | 320.85 | 423.63 | 349.79 | 524.04 | 459.77 | 633.49 |
| Gain/loss Capital Sales | 1.40 | 1.79 | 1.41 | 0.55 | 2.03 | 2.43 | 5.18 |
| MANAGEMENT RETURNS | -21.70 | -13.55 | -14.15 | -30.19 | -30.83 | -38.65 | -71.36 |

Table 56B. Economic Management Analysis: Tillable Acre by Area (continued)

| | Kentucky | Purchase | Pennyroyal | Ohio Valley | Lincoln Trail | Louisville | Bluegrass |
|----------------------------------|----------|----------|------------|-------------|---------------|------------|-----------|
| Range in Size (Acres) | All | All | All | All | All | All | All |
| Management Returns | All | All | All | All | All | All | All |
| Number of Farms | 256 | 13 | 121 | 60 | 20 | 27 | 15 |
| Crop Yields | | | | | | | |
| Corn | 120 | 114 | 124 | 122 | 104 | 102 | 59 |
| Soybeans | 27 | 29 | 19 | 34 | 25 | 22 | 20 |
| Wheat | 74 | 50 | 77 | 70 | 67 | 67 | 61 |
| Double Crop Soybeans | 11 | 14 | 11 | 17 | 12 | 6 | 0 |
| Milo | 74 | NA | 21 | 81 | NA | 61 | NA |
| White Corn | 109 | NA | 110 | 115 | 63 | 99 | NA |
| Popcorn | 3306 | NA | 3887 | 2787 | NA | NA | NA |
| Tobacco | 2343 | 2467 | 2475 | 2624 | 2063 | 2363 | 1675 |
| Crop Value Per Acre | | | | | | | |
| Corn | 256 | 237 | 264 | 258 | 220 | 210 | 115 |
| Soybeans | 112 | 126 | 78 | 141 | 114 | 95 | 67 |
| Wheat | 174 | 111 | 181 | 169 | 169 | 145 | 110 |
| Double Crop Soybeans | 44 | 59 | 43 | 57 | 47 | 26 | 0 |
| Milo | 137 | NA | 35 | 149 | NA | 121 | NA |
| White Corn | 263 | NA | 271 | 268 | 176 | 219 | NA |
| Popcorn | 288 | NA | 342 | 240 | NA | NA | NA |
| Tobacco | 4262 | 4388 | 4714 | 4140 | 3535 | 4095 | 2824 |
| Land Use % | | | | | | | |
| Corn | 40.0% | 32.8% | 41.6% | 42.9% | 37.8% | 31.4% | 8.0% |
| Soybeans | 23.4% | 38.6% | 14.0% | 38.6% | 34.7% | 26.8% | 4.1% |
| Wheat | 17.6% | 18.3% | 25.7% | 3.3% | 9.1% | 15.5% | 0.7% |
| Double Crop Soybeans | 18.6% | 20.0% | 27.8% | 3.3% | 9.0% | 12.8% | 0.3% |
| Milo | 0.4% | NA | 0.1% | 1.2% | NA | 0.1% | NA |
| White Corn | 4.4% | NA | 3.8% | 7.8% | 5.0% | 0.8% | NA |
| Popcorn | 0.5% | NA | 0.3% | 1.0% | NA | NA | NA |
| Tobacco | 0.9% | 0.6% | 0.9% | 0.2% | 0.5% | 2.2% | 6.8% |
| Forages | 11.1% | 4.8% | 10.6% | 4.5% | 14.1% | 24.2% | 80.4% |
| Price Received - Old Crop | | | | | | | |
| Corn | 2.30 | 2.17 | 2.31 | 2.33 | 2.30 | 2.18 | 2.24 |
| Soybeans | 5.03 | 5.35 | 5.04 | 4.99 | 5.07 | 4.85 | 4.71 |
| Wheat | 2.48 | 2.34 | 2.45 | 2.90 | 2.84 | 1.03 | NA |
| Double Crop Soybeans | 5.19 | 5.53 | 5.19 | 5.50 | 4.65 | 5.03 | NA |
| Milo | 1.68 | NA | NA | 1.68 | NA | NA | NA |
| White Corn | 2.69 | NA | 2.77 | 2.52 | 2.97 | NA | NA |
| Popcorn | 0.11 | NA | NA | 0.11 | NA | NA | NA |
| Tobacco | 1.86 | 2.17 | 1.91 | 1.77 | 1.68 | 1.73 | 1.74 |
| Price Received - New Crop | | | | | | | |
| Corn | 2.08 | 2.03 | 2.09 | 2.04 | 2.21 | 2.01 | 2.14 |
| Soybeans | 4.65 | 4.71 | 4.60 | 4.68 | 4.66 | 4.62 | 4.57 |
| Wheat | 2.39 | 2.27 | 2.41 | 2.35 | 2.43 | 2.16 | 1.75 |
| Double Crop Soybeans | 4.80 | 4.63 | 4.85 | 4.66 | 4.96 | 4.51 | NA |
| Milo | 1.78 | NA | NA | 1.78 | NA | NA | NA |
| White Corn | 2.50 | NA | 2.49 | 2.52 | 3.20 | NA | NA |
| Popcorn | 0.09 | NA | 0.09 | 0.09 | NA | NA | NA |
| Tobacco | 1.86 | 1.75 | 1.94 | 1.86 | 1.73 | 1.74 | 1.76 |

Table 57A. Economic Management Analysis: Kentucky Grain Farm by Size

| | KY Grain | KY Grain | KY Grain | KY Grain | KY Grain | KY Grain | KY Grain | KY Grain | KY Grain |
|-----------------------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | 0-999 | 0-999 | 0-999 | 1000-1999 | 1000-1999 | 1000-1999 | 2000+ | 2000+ | 2000+ |
| | All | Lo 1/3 | Hi 1/3 | All | Lo 1/3 | Hi 1/3 | All | Lo 1/3 | Hi 1/3 |
| Range in Size (Acres) | 0-999 | 0-999 | 0-999 | 1000-1999 | 1000-1999 | 1000-1999 | 2000+ | 2000+ | 2000+ |
| Management Returns | All | Lo 1/3 | Hi 1/3 | All | Lo 1/3 | Hi 1/3 | All | Lo 1/3 | Hi 1/3 |
| Number of Farms | 72 | 24 | 24 | 54 | 18 | 18 | 52 | 17 | 17 |
| Total Acres in Farm | 792 | 726 | 809 | 1589 | 1560 | 1684 | 3497 | 2959 | 3848 |
| Tillable Acres in Farm | 643 | 549 | 646 | 1443 | 1349 | 1569 | 3232 | 2718 | 3638 |
| Operator Tillable Acres | 562 | 504 | 543 | 1228 | 1177 | 1318 | 2832 | 2362 | 3188 |
| Percent Land Owned | 36.8% | 48.1% | 26.6% | 25.7% | 36.0% | 20.2% | 24.0% | 29.9% | 20.5% |
| Percent Land Crop Share | 34.1% | 26.4% | 42.5% | 41.3% | 37.2% | 40.6% | 38.4% | 40.9% | 42.5% |
| Percent Land Cash Rent | 29.1% | 25.4% | 30.9% | 33.1% | 26.8% | 39.2% | 37.6% | 29.2% | 36.9% |
| Months of Hired Labor | 9.8 | 5.7 | 12.6 | 29.7 | 22.2 | 36.6 | 44.6 | 35.2 | 55.2 |
| Months of Unpaid Labor | 12.7 | 14.1 | 11.2 | 15.0 | 14.4 | 16.2 | 21.3 | 19.6 | 19.9 |
| Total Months Labor | 22.5 | 19.8 | 23.8 | 44.6 | 36.6 | 52.7 | 65.9 | 54.8 | 75.2 |
| FARM RETURNS | | | | | | | | | |
| Crop Returns | 264.17 | 212.58 | 304.99 | 267.75 | 225.71 | 285.45 | 319.44 | 263.33 | 375.74 |
| Livestock Return Above Fe | 19.35 | 9.30 | 38.39 | 7.70 | 9.27 | 6.70 | 16.58 | 15.68 | 26.73 |
| Custom Work | 5.82 | 8.38 | 2.96 | 6.42 | 7.64 | 3.51 | 5.05 | 5.09 | 6.25 |
| Other Farm Receipts | 14.41 | 10.01 | 11.79 | 12.67 | 8.69 | 21.77 | 7.68 | 4.34 | 5.76 |
| Tobacco Returns | 31.59 | 14.59 | 44.89 | 54.71 | 23.86 | 75.22 | 16.63 | 8.05 | 25.35 |
| GROSS FARM RETURNS | 335.35 | 254.87 | 403.02 | 349.25 | 275.18 | 392.64 | 365.39 | 296.50 | 439.82 |
| FARM COSTS | | | | | | | | | |
| Soil Fertility | 41.00 | 35.51 | 44.40 | 41.05 | 38.59 | 42.37 | 38.36 | 42.75 | 36.24 |
| Pesticides | 33.39 | 33.25 | 32.02 | 36.77 | 36.53 | 34.55 | 34.46 | 38.01 | 33.52 |
| Seed | 28.11 | 23.88 | 30.15 | 26.17 | 22.35 | 27.82 | 26.57 | 24.41 | 29.50 |
| Crop Total | 102.50 | 92.64 | 106.57 | 103.99 | 97.48 | 104.74 | 99.39 | 105.17 | 99.26 |
| Utilities | 6.55 | 5.74 | 7.29 | 4.71 | 4.83 | 4.45 | 4.54 | 3.83 | 5.74 |
| Machine Repairs | 23.18 | 23.59 | 23.62 | 18.62 | 19.34 | 16.65 | 18.14 | 16.57 | 20.49 |
| Machine Hire & Lease | 10.80 | 8.96 | 12.61 | 9.41 | 11.89 | 7.42 | 8.12 | 7.27 | 10.22 |
| Fuel & Oil | 8.74 | 8.84 | 8.62 | 8.10 | 8.02 | 7.21 | 7.89 | 7.96 | 8.83 |
| Light Vehicle | 0.77 | 1.01 | 0.68 | 0.28 | 0.37 | 0.33 | 0.09 | 0.10 | 0.07 |
| Machine Depreciation | 23.42 | 26.34 | 21.66 | 25.35 | 27.72 | 21.04 | 25.76 | 24.46 | 27.40 |
| Power & Equip. Total | 73.46 | 74.48 | 74.49 | 66.47 | 72.16 | 57.10 | 64.54 | 60.19 | 72.76 |
| Drying | 0.63 | 0.58 | 0.61 | 0.90 | 1.53 | 0.45 | 1.53 | 1.49 | 1.59 |
| Storage | 1.41 | 0.70 | 0.87 | 1.40 | 1.96 | 1.05 | 1.06 | 1.13 | 0.51 |
| Building Repair & Rent | 5.04 | 4.46 | 7.22 | 4.85 | 4.84 | 3.25 | 2.80 | 2.26 | 3.22 |
| Building Depreciation | 8.20 | 9.08 | 8.52 | 3.00 | 2.95 | 2.91 | 5.23 | 3.58 | 6.35 |
| Building Total | 15.28 | 14.82 | 17.21 | 10.16 | 11.28 | 7.67 | 10.62 | 8.47 | 11.67 |
| Labor, Unpaid | 39.76 | 51.04 | 34.75 | 20.44 | 20.93 | 20.63 | 12.95 | 14.39 | 10.28 |
| Labor, Paid | 21.58 | 14.77 | 22.98 | 32.77 | 27.52 | 33.71 | 31.04 | 27.03 | 38.99 |
| Labor Total | 61.34 | 65.81 | 57.73 | 53.21 | 48.45 | 54.33 | 43.99 | 41.43 | 49.26 |
| Vet. Med, Livestock Supply | 1.84 | 1.59 | 2.44 | 1.07 | 1.69 | 0.64 | 2.63 | 1.77 | 5.04 |
| Insurance | 10.01 | 9.20 | 10.62 | 10.44 | 8.94 | 10.44 | 9.90 | 7.88 | 13.66 |
| Miscellaneous | 4.65 | 4.79 | 4.95 | 3.96 | 3.72 | 3.58 | 4.10 | 3.04 | 4.73 |
| Interest Charge - Nonland | 38.07 | 37.38 | 37.67 | 37.27 | 36.93 | 34.52 | 38.38 | 34.42 | 41.88 |
| Other Costs Total | 54.58 | 52.96 | 55.68 | 52.74 | 51.28 | 49.17 | 55.01 | 47.11 | 65.32 |
| Land Charge Total | 93.54 | 89.26 | 92.76 | 92.46 | 91.14 | 91.06 | 94.34 | 87.21 | 97.50 |
| TOTAL NON-FEED COSTS | 400.69 | 389.97 | 404.45 | 379.03 | 371.80 | 364.07 | 367.89 | 349.58 | 395.78 |
| Gain/loss Capital Sales | 2.35 | 2.87 | 2.88 | 1.54 | 0.39 | 1.02 | 0.98 | 0.39 | 1.24 |
| MANAGEMENT RETURNS | -63.00 | -132.24 | 1.46 | -28.24 | -96.23 | 29.59 | -1.53 | -52.70 | 45.29 |

Table 57B. Economic Management Analysis: Kentucky Grain Farm by Size (continued)

| | KY Grain | | KY Grain | | KY Grain | | KY Grain | | KY Grain | |
|----------------------------------|----------|--------|----------|-----------|-----------|-----------|----------|--------|----------|--|
| | 0-999 | 0-999 | 0-999 | 1000-1999 | 1000-1999 | 1000-1999 | 2000+ | 2000+ | 2000+ | |
| Range in Size (Acres) | All | Lo 1/3 | Hi 1/3 | All | Lo 1/3 | Hi 1/3 | All | Lo 1/3 | Hi 1/3 | |
| Management Returns | | | | | | | | | | |
| Number of Farms | 72 | 24 | 24 | 54 | 18 | 18 | 52 | 17 | 17 | |
| Crop Yields | | | | | | | | | | |
| Corn | 116 | 110 | 121 | 117 | 110 | 122 | 124 | 112 | 131 | |
| Soybeans | 29 | 26 | 32 | 24 | 24 | 25 | 28 | 25 | 25 | |
| Wheat | 65 | 68 | 66 | 70 | 66 | 68 | 78 | 75 | 81 | |
| Double Crop Soybeans | 14 | 15 | 13 | 11 | 12 | 12 | 11 | 11 | 10 | |
| Milo | 94 | 84 | NA | 43 | 56 | 26 | 89 | NA | 92 | |
| White Corn | 101 | 81 | 82 | 95 | 73 | 124 | 115 | 113 | 125 | |
| Popcorn | NA | NA | NA | 2787 | 766 | NA | 3887 | NA | 3887 | |
| Tobacco | 2074 | 2294 | 1823 | 2518 | 2548 | 2490 | 2525 | 2628 | 2637 | |
| Crop Value Per Acre | | | | | | | | | | |
| Corn | 242 | 217 | 261 | 247 | 230 | 267 | 267 | 231 | 287 | |
| Soybeans | 120 | 107 | 132 | 97 | 92 | 101 | 119 | 100 | 115 | |
| Wheat | 146 | 132 | 153 | 157 | 140 | 156 | 187 | 168 | 200 | |
| Double Crop Soybeans | 50 | 55 | 52 | 43 | 32 | 52 | 42 | 26 | 49 | |
| Milo | 145 | 127 | NA | 70 | 91 | 43 | 169 | NA | 178 | |
| White Corn | 257 | 225 | 208 | 239 | 194 | 298 | 270 | 259 | 308 | |
| Popcorn | NA | NA | NA | 240 | 72 | NA | 342 | NA | 342 | |
| Tobacco | 3653 | 4104 | 3267 | 4635 | 4638 | 4473 | 4719 | 4688 | 4996 | |
| Land Use % | | | | | | | | | | |
| Corn | 39.5% | 39.1% | 38.7% | 38.6% | 37.9% | 40.8% | 44.6% | 42.4% | 48.3% | |
| Soybeans | 28.5% | 32.6% | 26.3% | 27.0% | 28.7% | 31.6% | 22.7% | 26.1% | 12.1% | |
| Wheat | 12.3% | 8.7% | 12.1% | 19.7% | 13.3% | 17.8% | 20.2% | 17.5% | 27.1% | |
| Double Crop Soybeans | 12.5% | 7.8% | 13.3% | 20.5% | 14.2% | 18.8% | 21.6% | 17.4% | 29.6% | |
| Milo | 0.2% | 0.2% | NA | 0.5% | 0.9% | 0.5% | 0.4% | NA | 1.1% | |
| White Corn | 5.5% | 1.6% | 7.6% | 3.0% | 4.0% | 1.5% | 5.5% | 7.9% | 3.8% | |
| Popcorn | NA | NA | NA | 1.1% | 0.6% | NA | 0.4% | NA | 1.0% | |
| Tobacco | 1.0% | 0.5% | 1.6% | 1.2% | 0.5% | 1.6% | 0.4% | 0.2% | 0.6% | |
| Forages | 9.7% | 16.3% | 6.8% | 6.4% | 11.9% | 2.2% | 3.7% | 5.2% | 3.0% | |
| Price Received - Old Crop | | | | | | | | | | |
| Corn | 2.24 | 2.20 | 2.25 | 2.26 | 2.22 | 2.35 | 2.34 | 2.21 | 2.32 | |
| Soybeans | 4.92 | 4.85 | 4.88 | 4.95 | 4.87 | 5.01 | 5.11 | 4.94 | 5.22 | |
| Wheat | 2.51 | 2.43 | 2.36 | 2.34 | 2.09 | 2.51 | 2.58 | 2.07 | 2.48 | |
| Double Crop Soybeans | 5.05 | 5.28 | 5.24 | 5.23 | 4.75 | 5.80 | 5.20 | 5.04 | 5.35 | |
| Milo | NA | NA | NA | 1.68 | 1.68 | NA | NA | NA | NA | |
| White Corn | 2.86 | 3.01 | 2.72 | 2.91 | 2.97 | NA | 2.55 | 2.47 | 2.66 | |
| Popcorn | NA | NA | NA | 0.11 | NA | NA | NA | NA | NA | |
| Tobacco | 1.85 | 1.83 | 1.82 | 1.91 | 1.96 | 1.90 | 1.85 | 1.88 | 1.85 | |
| Price Received - New Crop | | | | | | | | | | |
| Corn | 2.04 | 2.01 | 2.08 | 2.00 | 1.96 | 2.04 | 2.10 | 1.97 | 2.12 | |
| Soybeans | 4.71 | 4.61 | 4.76 | 4.65 | 4.69 | 4.60 | 4.65 | 4.61 | 4.61 | |
| Wheat | 2.25 | 2.06 | 2.39 | 2.25 | 2.25 | 2.24 | 2.45 | 2.32 | 2.48 | |
| Double Crop Soybeans | 4.55 | 4.54 | 4.56 | 4.83 | 4.66 | 4.60 | 4.85 | 4.58 | 4.87 | |
| Milo | 1.54 | 1.52 | NA | 1.62 | 1.62 | NA | 1.86 | NA | 1.91 | |
| White Corn | 2.41 | 2.13 | 2.79 | 2.67 | 2.53 | 2.69 | 2.49 | 2.46 | 2.67 | |
| Popcorn | NA | NA | NA | 0.09 | 0.09 | NA | 0.09 | NA | 0.09 | |
| Tobacco | 1.77 | 1.74 | 1.76 | 1.86 | 1.79 | 1.84 | 1.97 | 1.67 | 2.00 | |

Table 58A. Economic Management Analysis: KY Beef Farms by Region & Size

| | Kentucky | Central Ky | Central Ky | West Ky |
|-----------------------------|----------------|----------------|---------------|----------------|
| Range in Size (Acres) | All | 0-349 | 350+ | All |
| Management Returns | All | All | All | All |
| Number of Farms | 27 | 10 | 9 | 8 |
| Total Acres in Farm | 697 | 295 | 938 | 929 |
| Tillable Acres in Farm | 386 | 197 | 600 | 383 |
| Operator Tillable Acres | 361 | 187 | 537 | 382 |
| Percent Land Owned | 68.8% | 59.4% | 56.3% | 94.5% |
| Percent Land Crop Share | 8.8% | 7.3% | 18.0% | 0.3% |
| Percent Land Cash Rent | 22.4% | 33.2% | 25.7% | 5.2% |
| Months of Hired Labor | 16.7 | 14.3 | 25.0 | 10.4 |
| Months of Unpaid Labor | 13.4 | 12.3 | 14.4 | 13.6 |
| Total Months Labor | 30.1 | 26.6 | 39.4 | 24.0 |
| FARM RETURNS | | | | |
| Crop Returns | 137.98 | 132.72 | 119.40 | 170.54 |
| Livestock Return Above Fe | 95.44 | 55.48 | 115.88 | 87.54 |
| Custom Work | 4.61 | 10.32 | 4.53 | 1.24 |
| Other Farm Receipts | 33.98 | 35.62 | 34.18 | 32.65 |
| Tobacco Returns | 86.50 | 196.43 | 75.93 | 36.14 |
| GROSS FARM RETURNS | 358.51 | 430.57 | 349.92 | 328.10 |
| FARM COSTS | | | | |
| Soil Fertility | 26.35 | 24.64 | 22.41 | 33.63 |
| Pesticides | 12.04 | 13.91 | 11.46 | 11.82 |
| Seed | 16.40 | 14.45 | 17.23 | 16.28 |
| Crop Total | 54.79 | 52.99 | 51.10 | 61.72 |
| Utilities | 9.57 | 12.46 | 7.97 | 10.33 |
| Machine Repairs | 28.12 | 36.33 | 20.98 | 34.39 |
| Machine Hire & Lease | 8.46 | 9.03 | 8.14 | 8.63 |
| Fuel & Oil | 11.59 | 12.52 | 10.70 | 12.42 |
| Light Vehicle | 2.63 | 4.53 | 1.99 | 2.49 |
| Machine Depreciation | 26.74 | 41.26 | 17.76 | 32.07 |
| Power & Equip. Total | 87.10 | 116.13 | 67.53 | 100.32 |
| Drying | 0.63 | 0.06 | 0.20 | 1.65 |
| Storage | 0.02 | 0.08 | 0.00 | 0.00 |
| Building Repair & Rent | 8.90 | 4.77 | 9.48 | 10.50 |
| Building Depreciation | 7.92 | 8.01 | 5.02 | 12.46 |
| Building Total | 17.46 | 12.92 | 14.70 | 24.61 |
| Labor, Unpaid | 69.61 | 119.52 | 49.61 | 70.74 |
| Labor, Paid | 55.93 | 81.95 | 57.92 | 36.90 |
| Labor Total | 125.53 | 201.47 | 107.53 | 107.65 |
| Vet, Med, Livestock Supply | 23.23 | 14.87 | 33.29 | 12.44 |
| Insurance | 11.63 | 18.42 | 8.11 | 13.06 |
| Miscellaneous | 6.25 | 8.24 | 5.19 | 6.72 |
| Interest Charge - Nonland | 59.30 | 70.83 | 47.91 | 70.27 |
| Other Costs Total | 100.41 | 112.35 | 94.50 | 102.48 |
| Land Charge Total | 113.06 | 114.19 | 106.10 | 123.37 |
| TOTAL NON-FEED COSTS | 498.37 | 610.05 | 441.45 | 520.15 |
| Gain/loss Capital Sales | 2.03 | 1.37 | 1.72 | 2.91 |
| MANAGEMENT RETURNS | -137.83 | -178.11 | -89.81 | -189.14 |

Table 58B. Economic Management Analysis: KY Beef Farms by Region & Size (continued)

| | Kentucky | Central Ky | Central Ky | West Ky |
|----------------------------------|----------|------------|------------|---------|
| Range in Size (Acres) | All | 0-349 | 350+ | All |
| Management Returns | All | All | All | All |
| Number of Farms | 27 | 10 | 9 | 8 |
| Crop Yields | | | | |
| Corn | 102 | 71 | 96 | 124 |
| Soybeans | 22 | 13 | 21 | 28 |
| Wheat | 60 | 20 | 50 | 68 |
| Double Crop Soybeans | 13 | NA | 15 | 12 |
| Milo | NA | NA | NA | NA |
| White Corn | NA | NA | NA | NA |
| Popcorn | NA | NA | NA | NA |
| Tobacco | 1852 | 1880 | 1713 | 2438 |
| Crop Value Per Acre | | | | |
| Corn | 211 | 136 | 208 | 244 |
| Soybeans | 100 | 57 | 92 | 128 |
| Wheat | 125 | 44 | 102 | 143 |
| Double Crop Soybeans | 76 | NA | 69 | 78 |
| Milo | NA | NA | NA | NA |
| White Corn | NA | NA | NA | NA |
| Popcorn | NA | NA | NA | NA |
| Tobacco | 3171 | 3271 | 2843 | 4420 |
| Land Use % | | | | |
| Corn | 10.1% | 9.1% | 9.9% | 11.1% |
| Soybeans | 8.4% | 5.5% | 9.5% | 8.4% |
| Wheat | 1.2% | 0.4% | 0.7% | 2.5% |
| Double Crop Soybeans | 1.0% | NA | 0.5% | 2.5% |
| Milo | NA | NA | NA | NA |
| White Corn | NA | NA | NA | NA |
| Popcorn | NA | NA | NA | NA |
| Tobacco | 3.2% | 7.6% | 2.7% | 1.2% |
| Forages | 77.2% | 76.7% | 78.1% | 75.9% |
| Price Received - Old Crop | | | | |
| Corn | 2.32 | 2.13 | 2.37 | 2.27 |
| Soybeans | 6.23 | 4.86 | NA | 6.62 |
| Wheat | NA | NA | NA | NA |
| Double Crop Soybeans | 4.63 | NA | NA | 4.63 |
| Milo | NA | NA | NA | NA |
| White Corn | NA | NA | NA | NA |
| Popcorn | NA | NA | NA | NA |
| Tobacco | 1.74 | 1.74 | 1.75 | 1.76 |
| Price Received - New Crop | | | | |
| Corn | 2.06 | 1.95 | 2.19 | 1.88 |
| Soybeans | 4.46 | NA | 4.55 | 4.26 |
| Wheat | 2.09 | NA | NA | 2.09 |
| Double Crop Soybeans | 4.62 | NA | 4.63 | 4.61 |
| Milo | NA | NA | NA | NA |
| White Corn | NA | NA | NA | NA |
| Popcorn | NA | NA | NA | NA |
| Tobacco | 1.75 | 1.77 | 1.73 | 1.77 |

Table 59A. Economic Management Analysis: KY Dairy Farms by Region & Size

| | Kentucky | Kentucky | Kentucky | Central Ky | Central Ky | West Ky | West Ky |
|-----------------------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|
| Range in Size (Acres) | All | All | All | 0-349 | 350+ | 0-299 | 300+ |
| Management Returns | All | Lo 1/3 | Hi 1/3 | All | All | All | All |
| Number of Farms | 34 | 11 | 11 | 9 | 6 | 9 | 10 |
| Total Acres in Farm | 644 | 533 | 799 | 434 | 706 | 271 | 1131 |
| Tillable Acres in Farm | 419 | 394 | 521 | 251 | 477 | 190 | 744 |
| Operator Tillable Acres | 411 | 392 | 505 | 236 | 472 | 190 | 732 |
| Percent Land Owned | 74.0% | 79.5% | 66.7% | 63.1% | 73.3% | 85.2% | 74.2% |
| Percent Land Crop Share | 3.9% | 1.3% | 8.5% | 6.7% | 4.2% | 0.0% | 4.7% |
| Percent Land Cash Rent | 22.1% | 19.2% | 24.7% | 30.1% | 22.5% | 14.8% | 21.0% |
| Months of Hired Labor | 38.3 | 30.5 | 32.9 | 32.5 | 39.5 | 15.8 | 48.3 |
| Months of Unpaid Labor | 15.5 | 14.3 | 17.8 | 13.3 | 16.4 | 12.3 | 19.7 |
| Total Months Labor | 53.8 | 44.8 | 50.7 | 45.8 | 55.9 | 28.2 | 68.0 |
| FARM RETURNS | | | | | | | |
| Crop Returns | 214.86 | 190.46 | 230.86 | 217.08 | 204.95 | 252.39 | 209.30 |
| Livestock Return Above Fe | 531.37 | 345.37 | 538.02 | 686.46 | 499.26 | 725.61 | 453.53 |
| Custom Work | 6.20 | 4.84 | 3.00 | 10.11 | 1.34 | 2.15 | 7.89 |
| Other Farm Receipts | 25.20 | 26.43 | 21.18 | 44.01 | 35.01 | 34.36 | 13.81 |
| Tobacco Returns | 65.44 | 75.17 | 72.14 | 92.19 | 58.32 | 83.17 | 56.30 |
| GROSS FARM RETURNS | 843.07 | 642.27 | 865.19 | 1049.85 | 798.89 | 1097.68 | 740.84 |
| FARM COSTS | | | | | | | |
| Soil Fertility | 49.89 | 44.57 | 49.19 | 44.99 | 37.97 | 55.63 | 54.59 |
| Pesticides | 24.42 | 19.54 | 27.90 | 27.86 | 28.28 | 26.25 | 21.50 |
| Seed | 19.43 | 18.03 | 20.13 | 21.72 | 19.14 | 19.77 | 18.81 |
| Crop Total | 93.74 | 82.15 | 97.22 | 94.57 | 85.39 | 101.65 | 94.90 |
| Utilities | 29.46 | 27.89 | 25.33 | 34.98 | 30.82 | 47.68 | 23.07 |
| Machine Repairs | 56.87 | 49.72 | 56.19 | 70.54 | 61.32 | 75.06 | 46.94 |
| Machine Hire & Lease | 63.17 | 52.30 | 66.81 | 84.74 | 43.90 | 100.19 | 55.75 |
| Fuel & Oil | 18.30 | 14.65 | 18.56 | 25.04 | 16.45 | 20.26 | 16.61 |
| Light Vehicle | 0.50 | 0.46 | 0.49 | 0.75 | 0.15 | 1.53 | 0.32 |
| Machine Depreciation | 50.23 | 45.33 | 40.15 | 49.27 | 64.32 | 53.49 | 44.29 |
| Power & Equip. Total | 218.52 | 190.35 | 207.53 | 265.31 | 216.96 | 298.21 | 186.98 |
| Drying | 1.81 | 0.40 | 1.14 | 0.58 | 5.53 | 0.00 | 1.15 |
| Storage | 2.24 | 0.08 | 4.00 | 0.12 | -0.36 | 2.33 | 3.83 |
| Building Repair & Rent | 21.56 | 15.63 | 21.01 | 24.07 | 23.71 | 17.37 | 20.99 |
| Building Depreciation | 16.31 | 20.67 | 10.89 | 23.92 | 19.63 | 16.34 | 12.80 |
| Building Total | 41.92 | 36.79 | 37.03 | 48.69 | 48.51 | 36.04 | 38.77 |
| Labor, Unpaid | 74.14 | 72.86 | 68.86 | 109.04 | 67.67 | 129.82 | 53.54 |
| Labor, Paid | 130.13 | 117.63 | 101.66 | 173.06 | 151.39 | 150.36 | 104.75 |
| Labor Total | 204.27 | 190.49 | 170.53 | 282.10 | 219.06 | 280.18 | 158.28 |
| Vet, Med, Livestock Supply | 67.59 | 49.95 | 61.28 | 97.80 | 64.50 | 97.47 | 53.05 |
| Insurance | 16.39 | 16.42 | 14.86 | 21.23 | 16.02 | 23.35 | 13.51 |
| Miscellaneous | 9.97 | 14.61 | 6.86 | 26.45 | 6.47 | 10.89 | 6.34 |
| Interest Charge - Nonland | 114.45 | 98.70 | 105.30 | 132.34 | 111.45 | 133.59 | 105.97 |
| Other Costs Total | 208.40 | 179.69 | 188.30 | 277.82 | 198.44 | 265.30 | 178.87 |
| Land Charge Total | 108.86 | 107.26 | 104.49 | 98.44 | 122.87 | 118.27 | 104.26 |
| TOTAL NON-FEED COSTS | 875.72 | 786.73 | 805.11 | 1066.93 | 891.24 | 1099.64 | 762.06 |
| Gain/loss Capital Sales | 3.10 | 6.58 | 0.52 | -0.83 | 0.11 | 2.24 | 5.60 |
| MANAGEMENT RETURNS | -29.55 | -137.88 | 60.61 | -17.91 | -92.23 | 0.28 | -15.62 |

Table 59B. Economic Management Analysis: KY Dairy Farms by Region & Size (cont.)

| | Kentucky | Kentucky | Kentucky | Central Ky | Central Ky | West Ky | West Ky |
|----------------------------------|----------|----------|----------|------------|------------|---------|---------|
| Range in Size (Acres) | All | All | All | 0-349 | 350+ | 0-299 | 300+ |
| Management Returns | All | Lo 1/3 | Hi 1/3 | All | All | All | All |
| Number of Farms | 34 | 11 | 11 | 9 | 6 | 9 | 10 |
| Crop Yields | | | | | | | |
| Corn | 98 | 112 | 96 | 66 | 75 | 104 | 109 |
| Soybeans | 16 | 22 | 14 | 16 | 18 | NA | 12 |
| Wheat | 58 | 62 | 60 | 62 | 59 | 41 | 60 |
| Double Crop Soybeans | 15 | 25 | 11 | NA | 11 | 16 | 16 |
| Milo | NA | NA | NA | NA | NA | NA | NA |
| White Corn | NA | NA | NA | NA | NA | NA | NA |
| Popcorn | NA | NA | NA | NA | NA | NA | NA |
| Tobacco | 2234 | 2132 | 2574 | 2147 | 2001 | 2012 | 2543 |
| Crop Value Per Acre | | | | | | | |
| Corn | 191 | 217 | 192 | 126 | 144 | 187 | 217 |
| Soybeans | 68 | 99 | 58 | 57 | 80 | NA | 58 |
| Wheat | 100 | 138 | 95 | 137 | 95 | 101 | 100 |
| Double Crop Soybeans | 47 | 74 | 33 | NA | 42 | 74 | 39 |
| Milo | NA | NA | NA | NA | NA | NA | NA |
| White Corn | NA | NA | NA | NA | NA | NA | NA |
| Popcorn | NA | NA | NA | NA | NA | NA | NA |
| Tobacco | 4085 | 3727 | 5071 | 3621 | 3372 | 3551 | 5088 |
| Land Use % | | | | | | | |
| Corn | 14.9% | 12.5% | 22.6% | 6.8% | 17.1% | 9.5% | 17.6% |
| Soybeans | 6.4% | 5.9% | 9.4% | 7.4% | 13.9% | NA | 4.7% |
| Wheat | 4.4% | 1.5% | 6.9% | 1.2% | 4.4% | 2.2% | 6.0% |
| Double Crop Soybeans | 7.7% | 8.1% | 9.9% | NA | 3.3% | 14.6% | 10.1% |
| Milo | NA | NA | NA | NA | NA | NA | NA |
| White Corn | NA | NA | NA | NA | NA | NA | NA |
| Popcorn | NA | NA | NA | NA | NA | NA | NA |
| Tobacco | 1.9% | 2.5% | 1.6% | 2.7% | 1.7% | 2.5% | 1.5% |
| Forages | 79.1% | 77.0% | 69.5% | 98.2% | 65.3% | 88.7% | 76.4% |
| Price Received - Old Crop | | | | | | | |
| Corn | 2.32 | 2.26 | 2.34 | 2.25 | NA | 2.19 | 2.33 |
| Soybeans | NA | NA | NA | NA | NA | NA | NA |
| Wheat | 2.11 | NA | 2.11 | NA | NA | NA | 2.11 |
| Double Crop Soybeans | 5.08 | 5.16 | 5.08 | NA | 5.16 | 5.54 | 5.00 |
| Milo | NA | NA | NA | NA | NA | NA | NA |
| White Corn | NA | NA | NA | NA | NA | NA | NA |
| Popcorn | NA | NA | NA | NA | NA | NA | NA |
| Tobacco | 1.93 | 1.75 | 2.17 | 1.73 | 1.70 | 1.81 | 2.07 |
| Price Received - New Crop | | | | | | | |
| Corn | 2.09 | 1.80 | 2.13 | NA | 1.80 | NA | 2.13 |
| Soybeans | 4.66 | NA | 4.58 | 4.55 | 4.78 | NA | NA |
| Wheat | 2.29 | 2.22 | 2.63 | 5.00 | 1.60 | 2.53 | 2.57 |
| Double Crop Soybeans | 4.55 | 4.76 | 4.37 | NA | 4.63 | 4.40 | 4.65 |
| Milo | NA | NA | NA | NA | NA | NA | NA |
| White Corn | NA | NA | NA | NA | NA | NA | NA |
| Popcorn | NA | NA | NA | NA | NA | NA | NA |
| Tobacco | 1.78 | 1.76 | 1.81 | 1.74 | 1.75 | 1.82 | 1.83 |

Table 60A. Economic Management Analysis: KY Hog Farms by Region & Size

| | Kentucky | Central Ky | West Ky | Kentucky | Kentucky |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|
| Range in Size (Acres) | All | All | All | < 6000 CWT | >6000 CWT |
| Management Returns | All | All | All | All | All |
| Number of Farms | 14 | 10 | 4 | 7 | 7 |
| Total Acres in Farm | 716 | 576 | 1067 | 343 | 1089 |
| Tillable Acres in Farm | 547 | 417 | 870 | 211 | 882 |
| Operator Tillable Acres | 504 | 393 | 780 | 204 | 803 |
| Percent Land Owned | 60.0% | 62.5% | 53.9% | 62.5% | 57.5% |
| Percent Land Crop Share | 11.9% | 8.6% | 20.0% | 9.8% | 13.9% |
| Percent Land Cash Rent | 28.1% | 28.9% | 26.1% | 27.7% | 28.6% |
| Months of Hired Labor | 25.6 | 19.7 | 40.3 | 10.3 | 40.9 |
| Months of Unpaid Labor | 15.7 | 17.1 | 12.3 | 14.0 | 17.4 |
| Total Months Labor | 41.3 | 36.8 | 52.6 | 24.3 | 58.2 |
| FARM RETURNS | | | | | |
| Crop Returns | 214.03 | 187.97 | 246.86 | 151.91 | 229.83 |
| Livestock Return Above Feed | 272.04 | 330.22 | 198.72 | 418.38 | 234.81 |
| Custom Work | 4.56 | 8.00 | 0.23 | 1.54 | 5.33 |
| Other Farm Receipts | 29.49 | 44.40 | 10.71 | 68.08 | 19.67 |
| Tobacco Returns | 84.45 | 126.15 | 31.89 | 113.21 | 77.13 |
| GROSS FARM RETURNS | 604.57 | 696.73 | 488.40 | 753.12 | 566.77 |
| FARM COSTS | | | | | |
| Soil Fertility | 34.39 | 34.88 | 33.78 | 27.65 | 36.11 |
| Pesticides | 29.14 | 21.42 | 38.87 | 24.64 | 30.28 |
| Seed | 31.13 | 26.20 | 37.34 | 22.43 | 33.34 |
| Crop Total | 94.66 | 82.50 | 109.98 | 74.72 | 99.73 |
| Utilities | 18.21 | 16.28 | 20.66 | 27.17 | 15.93 |
| Machine Repairs | 34.00 | 36.31 | 31.09 | 39.04 | 32.71 |
| Machine Hire & Lease | 10.92 | 13.40 | 7.79 | 9.75 | 11.21 |
| Fuel & Oil | 12.78 | 14.49 | 10.62 | 20.77 | 10.74 |
| Light Vehicle | 0.11 | 0.00 | 0.26 | 0.00 | 0.14 |
| Machine Depreciation | 36.43 | 39.90 | 32.06 | 48.94 | 33.25 |
| Power & Equip. Total | 112.45 | 120.37 | 102.47 | 145.67 | 104.00 |
| Drying | 0.07 | 0.13 | 0.00 | 0.34 | 0.00 |
| Storage | 0.45 | 0.76 | 0.06 | 2.09 | 0.03 |
| Building Repair & Rent | 11.95 | 14.15 | 9.17 | 23.51 | 9.01 |
| Building Depreciation | 28.14 | 33.33 | 21.60 | 40.31 | 25.05 |
| Building Total | 40.61 | 48.37 | 30.83 | 66.25 | 34.09 |
| Labor, Unpaid | 59.60 | 84.15 | 28.65 | 132.00 | 41.17 |
| Labor, Paid | 77.32 | 86.05 | 66.33 | 76.19 | 77.61 |
| Labor Total | 136.92 | 170.20 | 94.98 | 208.19 | 118.78 |
| Vet, Med, Livestock Supply | 28.22 | 35.28 | 19.33 | 36.97 | 26.00 |
| Insurance | 12.90 | 12.65 | 13.20 | 18.39 | 11.50 |
| Miscellaneous | 6.44 | 7.00 | 5.72 | 9.80 | 5.58 |
| Interest Charge - Nonland | 78.92 | 87.05 | 68.68 | 102.08 | 73.03 |
| Other Costs Total | 126.48 | 141.98 | 106.94 | 167.24 | 116.11 |
| Land Charge Total | 115.11 | 125.71 | 101.75 | 143.45 | 107.90 |
| TOTAL NON-FEED COSTS | 626.23 | 689.12 | 546.96 | 805.51 | 580.61 |
| Gain/loss Capital Sales | 0.74 | 0.73 | 0.77 | 1.04 | 0.67 |
| MANAGEMENT RETURNS | -20.92 | 8.34 | -57.79 | -51.34 | -13.18 |

Table 60B. Economic Management Analysis: KY Hog Farms by Region & Size (cont.)

| | Kentucky | Central Ky | West Ky | Kentucky | Kentucky |
|----------------------------------|----------|------------|---------|------------|-----------|
| | All | All | All | < 6000 CWT | >6000 CWT |
| Range in Size (Acres) | All | All | All | All | All |
| Management Returns | All | All | All | All | All |
| Number of Farms | 14 | 10 | 4 | 7 | 7 |
| Crop Yields | | | | | |
| Corn | 99 | 90 | 109 | 81 | 104 |
| Soybeans | 23 | 23 | 24 | 23 | 24 |
| Wheat | 74 | 62 | 85 | 66 | 75 |
| Double Crop Soybeans | 9 | 5 | 12 | 6 | 10 |
| Milo | 61 | 61 | NA | NA | 61 |
| White Corn | NA | NA | NA | NA | NA |
| Popcorn | NA | NA | NA | NA | NA |
| Tobacco | 2518 | 2521 | 2499 | 2697 | 2454 |
| Crop Value Per Acre | | | | | |
| Corn | 197 | 169 | 227 | 146 | 210 |
| Soybeans | 93 | 81 | 106 | 80 | 96 |
| Wheat | 169 | 135 | 200 | 131 | 175 |
| Double Crop Soybeans | 36 | 21 | 43 | 26 | 37 |
| Milo | 121 | 121 | NA | NA | 121 |
| White Corn | NA | NA | NA | NA | NA |
| Popcorn | NA | NA | NA | NA | NA |
| Tobacco | 4443 | 4388 | 4736 | 4625 | 4378 |
| Land Use % | | | | | |
| Corn | 42.2% | 39.2% | 45.8% | 41.5% | 42.4% |
| Soybeans | 25.0% | 24.0% | 26.3% | 24.0% | 25.3% |
| Wheat | 14.9% | 12.0% | 18.4% | 9.4% | 16.2% |
| Double Crop Soybeans | 12.3% | 7.2% | 18.4% | 8.5% | 13.2% |
| Milo | 0.5% | 0.8% | NA | NA | 0.6% |
| White Corn | NA | NA | NA | NA | NA |
| Popcorn | NA | NA | NA | NA | NA |
| Tobacco | 2.2% | 3.1% | 1.2% | 2.4% | 2.2% |
| Forages | 13.6% | 22.0% | 3.6% | 23.1% | 11.4% |
| Price Received - Old Crop | | | | | |
| Corn | 2.24 | 2.29 | 2.12 | NA | 2.24 |
| Soybeans | 4.87 | 4.72 | 5.20 | 4.83 | 4.89 |
| Wheat | 3.00 | 3.00 | NA | 3.00 | NA |
| Double Crop Soybeans | 5.31 | NA | 5.31 | NA | 5.31 |
| Milo | NA | NA | NA | NA | NA |
| White Corn | NA | NA | NA | NA | NA |
| Popcorn | NA | NA | NA | NA | NA |
| Tobacco | 1.72 | 1.72 | 1.74 | 1.75 | 1.72 |
| Price Received - New Crop | | | | | |
| Corn | 2.32 | 2.05 | 2.52 | 2.99 | 2.32 |
| Soybeans | 4.63 | 4.44 | 5.38 | 4.40 | 4.66 |
| Wheat | 2.38 | 2.74 | 2.38 | NA | 2.38 |
| Double Crop Soybeans | 5.01 | 4.68 | 5.10 | 4.54 | 5.03 |
| Milo | NA | NA | NA | NA | NA |
| White Corn | NA | NA | NA | NA | NA |
| Popcorn | NA | NA | NA | NA | NA |
| Tobacco | 1.81 | 1.75 | 1.93 | 1.73 | 1.85 |

Appendix D: Livestock Data for Kentucky KFBM Farms

Table 61A. Hog Enterprises: Production, Returns and Feed Costs

| | KENTUCKY FARMS - PER CWT PRODUCED | | | | |
|------------------------------------------|-----------------------------------|--------------|----------------|-----------------|--------------|
| | AVERAGE FARM | HI 1/3 FARMS | 10-149 LITTERS | 150-349 LITTERS | 350+ LITTERS |
| Number of Farms | 19 | 0 | NA | 10 | 7 |
| Pounds of Pork Produced | 786734 | NA | NA | 518432 | 1329802 |
| Total Returns | 35.75 | NA | NA | 35.82 | 35.69 |
| <i>Value of Grain & Roughage Fed</i> | <i>9.64</i> | <i>NA</i> | <i>NA</i> | <i>9.81</i> | <i>9.46</i> |
| <i>Value of Supplement Fed</i> | <i>9.40</i> | <i>NA</i> | <i>NA</i> | <i>9.78</i> | <i>9.11</i> |
| Total Value of Feed Fed | 19.04 | NA | NA | 19.59 | 18.56 |
| Returns Above Feed Cost | 16.71 | NA | NA | 16.23 | 17.13 |
| Returns Per \$100 Feed Fed | 188 | NA | NA | 183 | 192 |
| Total Pounds of Feed Fed | | | | | |
| Grain | 253 | NA | NA | 260 | 246 |
| Supplement | 77 | NA | NA | 75 | 77 |
| Total Concentrates | 330 | NA | NA | 336 | 324 |
| Cost / Cwt of Supplement | 12.24 | NA | NA | 12.95 | 11.76 |
| Cost / Cwt of Concentrates | 5.78 | NA | NA | 5.83 | 5.74 |
| Pasture Days / Cwt Produced | 0 | 0 | NA | 0 | 0 |
| Litters Farrowed | 370 | NA | NA | 243 | 627 |
| Farrowed Per Litter | 10.40 | NA | NA | 10.56 | 10.34 |
| Weaned Per Litter | 9.02 | NA | NA | 9.18 | 8.93 |
| Weaning Survival Rate | 86.71% | NA | NA | 87.00% | 86.33% |
| Avg Female Inventory - Head | 184 | NA | NA | 127 | 314 |
| Litters Per Female Year | 1.92 | NA | NA | 1.91 | 1.93 |
| Farrowed Per Female Year | 20.22 | NA | NA | 20.21 | 20.21 |
| Weaned Per Female Year | 17.57 | NA | NA | 17.61 | 17.49 |
| Number of Crates | 40 | NA | NA | 24 | 69 |
| Farrowed Per Crate | 97.47 | NA | NA | 108.76 | 93.65 |
| Weaned Per Crate | 84.54 | NA | NA | 94.73 | 80.85 |
| Number Sold - Market | 2977 | NA | NA | 2012 | 4951 |
| Weight Per Market Hog Sold | 241 | NA | NA | 243 | 240 |
| Price Received Per Cwt - Market | 32.92 | NA | NA | 32.94 | 32.94 |
| Number Sold - Breeding | 109 | NA | NA | 50 | 221 |
| % Cull Rate - Breeding | | | | | |
| Weight Per Breeding Hog Sold | 465 | NA | NA | 452 | 467 |
| Price Received Per Cwt - Breeding | 22.00 | NA | NA | 18.56 | 23.10 |
| Death Loss - Total Pounds | 20194 | NA | NA | 10641 | 37523 |
| Market Number | 227 | NA | NA | 115 | 426 |
| Breeding Number | 15 | NA | NA | 9 | 27 |
| Market - % Pounds Produced | 1.82% | NA | NA | 1.41% | 2.00% |
| Total - % Pounds Produced | 2.57% | NA | NA | 2.05% | 2.82% |

Table 61B. Hog Enterprises: Production, Returns and Feed Costs for Illinois

| ILLINOIS FARMS - PER CWT PRODUCED | | | | | |
|------------------------------------------|-----------------|-----------------|-------------------|--------------------|-----------------|
| | AVERAGE FARM | HI 1/3 FARMS | 10-149 LITTERS | 150-349 LITTERS | 350+ LITTERS |
| Number of Farms | 236 | 79 | 101 | 80 | 43 |
| Pounds of Pork Produced | 542157 | 709747 | 173469 | 472702 | 1630424 |
| Total Returns | 36.42 | 38.29 | 36.15 | 37.42 | 36.07 |
| <i>Value of Grain & Roughage Fed</i> | 9.51 | 8.95 | 11.15 | 9.92 | 8.87 |
| <i>Value of Supplement Fed</i> | 10.91 | 9.50 | 11.45 | 11.07 | 10.69 |
| Total Value of Feed Fed | 20.40 | 18.43 | 22.58 | 20.96 | 19.56 |
| Returns Above Feed Cost | 16.02 | 19.86 | 13.56 | 16.46 | 16.51 |
| Returns Per \$100 Feed Fed | 179 | 208 | 160 | 179 | 184 |
| Total Pounds of Feed Fed | | | | | |
| Grain | 269 | 253 | 315 | 280 | 252 |
| Supplement | 89 | 82 | 81 | 89 | 91 |
| Total Concentrates | 358 | 335 | 396 | 370 | 343 |
| Cost / Cwt of Supplement | 12.27 | 11.58 | 14.15 | 12.40 | 11.71 |
| Cost / Cwt of Concentrates | 5.70 | 5.50 | 5.70 | 5.67 | 5.70 |
| Pasture Days / Cwt Produced | 0 | 0 | 0 | 0 | 0 |
| Litters Farrowed | 252 | 328 | 76 | 229 | 781 |
| Farrowed Per Litter | 9.99 | 10.14 | 9.64 | 9.87 | 10.14 |
| Weaned Per Litter | 8.64 | 8.84 | 8.28 | 8.29 | 8.76 |
| Weaning Survival Rate | 86.47% | 87.15% | 85.92% | 83.98% | 86.40% |
| Avg Female Inventory - Head | 137 | 149 | 46 | 131 | 418 |
| Litters Per Female Year | 1.91 | 1.93 | 1.68 | 1.77 | 2.10 |
| Farrowed Per Female Year | 19.17 | 19.38 | 16.13 | 17.51 | 21.39 |
| Weaned Per Female Year | 16.24 | 16.64 | 13.95 | 14.66 | 18.07 |
| Number of Crates | 34 | 39 | 19 | 30 | 78 |
| Farrowed Per Crate | 84.39 | 91.53 | 38.17 | 80.46 | 114.40 |
| Weaned Per Crate | 72.06 | 78.87 | 32.86 | 67.83 | 98.26 |
| Number Sold - Market | 2070 | 2660 | 687 | 1785 | 6159 |
| Weight Per Market Hog Sold | 248 | 249 | 251 | 250 | 247 |
| Price Received Per Cwt - Market | 33.42 | 33.96 | 32.01 | 32.76 | 34.23 |
| Number Sold - Breeding | 89 | 115 | 41 | 84 | 231 |
| % Cull Rate - Breeding | | | | | |
| Weight Per Breeding Hog Sold | 448 | 444 | 471 | 461 | 427 |
| Price Received Per Cwt - Breeding | 22.85 | 22.58 | 21.72 | 23.17 | 23.20 |
| Death Loss - Total Pounds | 14864 | 19417 | 4904 | 13790 | 43960 |
| Market Number | 181 | 218 | 50 | 175 | 546 |
| Breeding Number | 16 | 16 | 6 | 17 | 43 |
| Market - % Pounds Produced | 2.03% | 2.05% | 2.00% | 2.07% | 2.07% |
| Total - % Pounds Produced | 2.74% | 2.74% | 2.83% | 2.92% | 2.70% |

Table 62. Dairy Enterprises: Production, Returns and Feed Costs

| KENTUCKY FARMS - PER CWT M.E. PRODUCED | | | | |
|------------------------------------------|-----------------|-----------------|---------------|--------------|
| | AVERAGE FARM | HI 1/3 FARMS | 40-79 COWS | 80 + COWS |
| Number of Farms | 35 | 12 | 9 | 25 |
| Pounds of Milk Produced | 2316920 | 2431054 | 1078168 | 2830204 |
| Pounds of Beef Produced | 82397 | 98742 | 33749 | 100576 |
| Milk Equivalents (M.E.)* | 25010 | 27153 | 11498 | 30518 |
| Value of Milk Sales | 15.32 | 14.91 | 15.36 | 15.36 |
| Value of Beef Sales | 1.22 | 1.75 | 1.03 | 1.21 |
| Patronage Returns | 0.04 | 0.05 | 0.04 | 0.04 |
| Total Returns | 16.58 | 16.71 | 16.44 | 16.61 |
| <i>Value of Grain & Roughage Fed</i> | 3.37 | 3.08 | 2.85 | 3.45 |
| <i>Value of Supplement Fed</i> | 3.65 | 3.16 | 4.29 | 3.57 |
| Total Value of Feed Fed | 7.02 | 6.23 | 7.13 | 7.02 |
| Returns Above Feed Cost | 9.56 | 10.47 | 9.30 | 9.59 |
| Returns Per \$100 Feed Fed | 236 | 268 | 230 | 237 |
| Total Pounds of Feed Fed | | | | |
| Grain | 23 | 25 | 10 | 25 |
| Supplement | 40 | 33 | 49 | 39 |
| Total Concentrates | 63 | 59 | 60 | 64 |
| Hay and Dry Roughage | 33 | 22 | 28 | 33 |
| Corn Silage | 112 | 101 | 108 | 113 |
| Other Silage | 22 | 24 | 25 | 22 |
| Pasture Days | 0 | 0 | 0 | 0 |
| Hay Equivalent (Tons) | 0.04 | 0.04 | 0.04 | 0.05 |
| Cost / Cwt of Supplement | 9.14 | 9.54 | 8.68 | 9.20 |
| Cost / Cwt of Concentrates | 7.19 | 7.05 | 7.90 | 7.09 |
| Pasture Days Per Animal Unit | 42 | 42 | 47 | 41 |
| Number of Cows | 139.8 | 141.1 | 64.6 | 170.9 |
| Cows Dry % | 15.4% | 14.1% | 15.7% | 15.4% |
| Animal Units in Herd | 255 | 270 | 121 | 310 |
| Number of Calves Born | 136 | 138 | 61 | 167 |
| Calving % | 97.5% | 98.1% | 94.8% | 97.7% |
| Pounds of Milk Per Cow | 16578 | 17229 | 16696 | 16561 |
| Butterfat % | 3.85% | 3.67% | 3.69% | 3.94% |
| Pounds of Butterfat Per Cow | 653 | 634 | 613 | 660 |
| Protein % | 3.22% | 3.22% | 0.00% | 3.22% |
| Pounds of Protein Per Cow | 534 | 555 | 0 | 533 |
| Price Received Per Cwt Milk | 16.54 | 16.65 | 16.39 | 16.57 |
| Price Received Per Cwt Beef Mkt | 58.81 | 67.85 | 54.48 | 59.25 |
| Purchase Price Per Animal - Breeding | 1173 | 1275 | 1484 | 1141 |
| % Cull Rate - Breeding | 28.3% | 29.8% | 22.5% | 27.2% |
| Weight Per Breeding Animal Sold | 1227 | 1234 | 1210 | 1227 |
| Price Received Per Cwt Beef-Breeding | 39.93 | 47.10 | 39.74 | 36.83 |
| Death Loss - Total Pounds | 15188 | 12274 | 8727 | 17768 |
| Death Loss - % Pounds Produced | 18.4% | 12.4% | 25.9% | 17.7% |
| Market Number | 27 | 22 | 16 | 31 |
| Breeding Number | 13 | 12 | 5 | 16 |
| Breeding Survival Rate % | 95.3 | 96.4% | 95.9% | 95.0% |

Table 63. Beef Cow Enterprises: Production, Returns and Feed Costs

| KENTUCKY FARMS - PER CWT PRODUCED | | | | | |
|------------------------------------------|--------------|--------------|---------------------|--------------|--------------|
| | CALVES SOLD | | CALVES BACKGROUNDED | | CALVES FED |
| | AVERAGE FARM | HI 1/3 FARMS | AVERAGE FARM | HI 1/3 FARMS | AVERAGE FARM |
| Number of Farms | 39 | 13 | 41 | 14 | 4 |
| Pounds of Beef Produced | 28625 | 33734 | 73784 | 31325 | 79761 |
| Total Returns | 72.46 | 76.23 | 70.96 | 76.23 | 68.42 |
| <i>Value of Grain & Roughage Fed</i> | <i>37.48</i> | <i>29.12</i> | <i>36.71</i> | <i>29.12</i> | <i>38.95</i> |
| <i>Value of Supplement Fed</i> | <i>4.60</i> | <i>4.04</i> | <i>5.63</i> | <i>4.04</i> | <i>7.51</i> |
| Total Value of Feed Fed | 42.08 | 33.16 | 42.34 | 33.16 | 46.46 |
| Returns Above Feed Cost | 30.38 | 43.07 | 28.62 | 43.07 | 21.96 |
| Returns Per \$100 Feed Fed | 172 | 230 | 168 | 230 | 147 |
| Total Pounds of Feed Fed | | | | | |
| Grain | 85 | 24 | 142 | 24 | 240 |
| Supplement | 30 | 29 | 38 | 29 | 43 |
| Total Concentrates | 114 | 53 | 180 | 53 | 283 |
| Hay and Dry Roughage | 1108 | 787 | 897 | 787 | 690 |
| Corn Silage | 90 | 147 | 261 | 147 | 470 |
| Other Silage | 10 | 0 | 0 | 0 | 47 |
| Pasture Days | 58 | 53 | 48 | 53 | 41 |
| Hay Equivalent (Tons) | 1.32 | 1.20 | 1.07 | 1.20 | 0.92 |
| Cost / Cwt of Supplement | 15.59 | 13.85 | 14.76 | 13.85 | 17.68 |
| Cost / Cwt of Concentrates | 6.95 | 10.47 | 6.16 | 10.47 | 5.82 |
| Pasture Days Per Animal Unit | 219 | 220 | 175 | 220 | 203 |
| Number of Cows in Herd | 57.9 | 58.8 | 116.3 | 54.6 | 77.3 |
| Animal Units in Herd | 75.4 | 81.8 | 203.0 | 76.0 | 159.0 |
| Number of Calves Born | 53.1 | 57.2 | 109.8 | 53.1 | 75.8 |
| Calving % | 91.7% | 97.1% | 94.4% | 97.1% | 98.1% |
| Number Sold - Market | 50.5 | 53.7 | 102.6 | 49.9 | 64.8 |
| Weight Per Market Animal Sold | 520 | 542 | 623 | 542 | 1029 |
| Price Received Per Cwt - Market | 74.23 | 74.46 | 71.26 | 74.46 | 62.08 |
| Number Sold - Breeding | 6.8 | 5.9 | 18.8 | 5.5 | 4.8 |
| % Cull Rate - Breeding | 11.73% | 10.07% | 16.15% | 10.07% | 6.15% |
| Weight Per Breeding Animal Sold | 1099 | 1158 | 1124 | 1158 | 1221 |
| Price Received Per Cwt - Breeding | 34.86 | 35.14 | 36.86 | 35.14 | 32.81 |
| Death Loss - Total Pounds | 2168 | 1545 | 3938 | 1435 | 7378 |
| Death Loss - % Pounds Produced | 7.6% | 4.6% | 5.3% | 4.6% | 9.2% |
| Market Number | 3 | 3 | 8 | 3 | 6 |
| Breeding Number | 2 | 1 | 3 | 1 | 7 |
| Market Survival Rate % | 91.3% | 93.4% | 92.3% | 93.4% | 93.8% |
| Breeding Survival Rate % | 97.1% | 98.2% | 97.7% | 98.2% | 92.6% |

Table 64. Purchased Feeder Cattle Enterprises: Production, Returns and Feed Costs

| ILLINOIS & KENTUCKY FARMS * - PER CWT PRODUCED | | | | | | |
|------------------------------------------------|--------------------------------|--------------|-----------------|---------------------|--------------|--------------|
| | CATTLE FED TO SLAUGHTER WEIGHT | | | CATTLE BACKGROUNDED | | |
| | AVERAGE FARM | HI 1/3 FARMS | PURCHASE WEIGHT | | | AVERAGE FARM |
| | | | 0 -499 | 499 - 750 | 750+ | |
| Number of Farms | 169 | 56 | 34 | 109 | 23 | 10 |
| Pounds of Beef Produced | 142588 | 159566 | 79001 | 137157 | 279542 | 86975 |
| Number of Head | 260 | 274 | 97 | 247 | 606 | 318 |
| Total Returns | 58.22 | 60.97 | 58.07 | 58.85 | 56.73 | 78.21 |
| <i>Value of Grain & Roughage Fed</i> | <i>29.41</i> | <i>25.31</i> | <i>24.81</i> | <i>29.73</i> | <i>30.45</i> | <i>27.09</i> |
| <i>Value of Supplement Fed</i> | <i>6.88</i> | <i>5.76</i> | <i>9.09</i> | <i>7.01</i> | <i>5.68</i> | <i>13.74</i> |
| Total Value of Feed Fed | 36.29 | 31.08 | 33.90 | 36.73 | 36.13 | 40.84 |
| Returns Above Feed Cost | 21.92 | 29.90 | 24.17 | 22.11 | 20.60 | 37.37 |
| Returns Per \$100 Feed Fed | 160 | 196 | 171 | 160 | 157 | 192 |
| Total Pounds of Feed Fed | | | | | | |
| Grain | 628 | 562 | 482 | 619 | 712 | 157 |
| Supplement | 51 | 50 | 69 | 52 | 43 | 141 |
| Total Concentrates | 679 | 612 | 551 | 671 | 754 | 297 |
| Hay and Dry Roughage | 74 | 51 | 135 | 75 | 38 | 401 |
| Corn Silage | 357 | 301 | 309 | 366 | 357 | 950 |
| Other Silage | 103 | 86 | 58 | 129 | 61 | 0 |
| Pasture Days | 0 | 0 | 0 | 0 | 0 | 19 |
| Hay Equivalent (Tons) | 0.12 | 0.10 | 0.13 | 0.13 | 0.09 | 0.59 |
| Cost / Cwt of Supplement | 13.37 | 11.52 | 13.24 | 13.41 | 13.34 | 9.77 |
| Cost / Cwt of Concentrates | 4.24 | 4.13 | 4.76 | 4.28 | 4.02 | 6.56 |
| Pasture Days Per Head | 1 | 2 | 0 | 1 | 0 | 53 |
| Average Weight Purchased | 673 | 646 | 393 | 644 | 809 | 497 |
| Price Paid Per CWT | 75.94 | 77.48 | 82.71 | 77.65 | 72.23 | 77.15 |
| Number Sold - Market | 258 | 282 | 92 | 250 | 576 | 356 |
| Weight Per Market Animal Sold | 1221 | 1228 | 1210 | 1199 | 1270 | 771 |
| Price Received Per Cwt - Market | 64.09 | 64.87 | 62.05 | 64.55 | 63.66 | 67.53 |
| Death Loss - Total Pounds | 2828 | 2560 | 2166 | 2246 | 6932 | 4554 |
| Death Loss - % Pounds Produced | 2.0% | 1.6% | 2.7% | 1.6% | 2.5% | 5.2% |
| Market Number | 4 | 4 | 6 | 3 | 8 | 8 |

* Cattle Fed to Slaughter Weight are Illinois Farms
Cattle Backgrounded are Kentucky Farms

Appendix E: Historical Data for Kentucky KFBM Farms

Table 65. Historical Data: Operator-Only Capital Land Investment by Area

| | Purchase | Pennyroyal | Ohio Valley | Lincoln Trail | Louisville | Blue Grass |
|-----------|----------|------------|-------------|---------------|------------|------------|
| 1990 | 489,647 | 472,588 | 491,000 | 564,592 | 368,030 | 206,852 |
| 1991 | 472,524 | 471,510 | 459,395 | 543,579 | 398,231 | 195,926 |
| 1992 | 536,697 | 495,813 | 500,585 | 546,156 | 413,322 | 218,679 |
| 1993 | 562,172 | 538,238 | 573,627 | 512,962 | 398,588 | 205,292 |
| 1994 | 618,158 | 603,985 | 636,314 | 492,308 | 353,546 | 210,350 |
| 1995 | 805,813 | 660,248 | 619,532 | 582,959 | 411,853 | 203,571 |
| 1996 | 869,235 | 722,742 | 631,355 | 642,880 | 477,433 | 414,609 |
| 1997 | 838,941 | 846,710 | 727,762 | 722,107 | 547,781 | 345,739 |
| 1998 | 942,556 | 947,762 | 790,106 | 854,520 | 613,690 | 408,176 |
| 1999 | 916,769 | 968,264 | 808,667 | 633,050 | 571,667 | 318,000 |
| 10 Yr Ave | 705,251 | 672,786 | 623,834 | 609,511 | 455,414 | 272,719 |
| 5 Yr Ave | 874,663 | 829,145 | 715,484 | 687,103 | 524,485 | 338,019 |

Table 66. Historical Data: Operator-Only Capital Non-Land Investment by Area

| | Purchase | Pennyroyal | Ohio Valley | Lincoln Trail | Louisville | Blue Grass |
|-----------|----------|------------|-------------|---------------|------------|------------|
| 1990 | 276,762 | 278,932 | 360,090 | 285,471 | 287,837 | 240,463 |
| 1991 | 290,088 | 294,369 | 341,800 | 328,951 | 290,497 | 245,837 |
| 1992 | 346,203 | 341,411 | 373,702 | 310,141 | 296,148 | 248,451 |
| 1993 | 350,502 | 392,939 | 413,788 | 305,974 | 306,273 | 244,625 |
| 1994 | 360,187 | 454,907 | 458,363 | 443,644 | 300,294 | 264,538 |
| 1995 | 429,961 | 518,692 | 485,489 | 384,772 | 329,586 | 247,938 |
| 1996 | 488,435 | 621,721 | 505,681 | 390,222 | 348,175 | 255,688 |
| 1997 | 487,909 | 649,636 | 539,944 | 423,796 | 349,960 | 241,558 |
| 1998 | | | | | | |
| 1999 | 405,435 | 661,674 | 460,241 | 441,874 | 403,382 | 236,229 |
| 10 Yr Ave | 381,720 | 468,253 | 437,678 | 368,316 | 323,573 | 247,259 |
| 5 Yr Ave | 452,935 | 612,931 | 497,839 | 410,166 | 357,776 | 245,353 |

Table 67. Historical Data: Operator-Only Financial Efficiency Factors by Area

| | Purchase | Pennyroyal | Ohio Valley | Lincoln Trail | Louisville | Blue Grass |
|-------------------|----------|------------|-------------|---------------|------------|------------|
| 1990 Interest | 7.52% | 10.82% | 7.84% | 9.99% | 7.95% | 9.67% |
| Cash Oper Exp | 58.97% | 67.25% | 64.47% | 59.12% | 58.28% | 60.41% |
| Deprec | 9.54% | 8.61% | 9.82% | 8.77% | 8.84% | 7.41% |
| Oper Income | 23.96% | 13.33% | 17.87% | 22.12% | 24.93% | 22.52% |
| 1991 Interest | 8.46% | 10.80% | 9.30% | 11.13% | 10.55% | 12.32% |
| Cash Oper Exp | 67.19% | 67.01% | 70.21% | 65.21% | 66.91% | 76.74% |
| Deprec | 10.87% | 8.44% | 9.83% | 9.93% | 9.60% | 8.37% |
| Oper Income | 13.48% | 13.75% | 10.66% | 13.73% | 12.94% | 2.57% |
| 1992 Interest | 6.61% | 7.88% | 6.35% | 8.91% | 6.61% | 7.52% |
| Cash Oper Exp | 50.96% | 56.41% | 54.60% | 57.85% | 60.24% | 61.22% |
| Deprec | 8.85% | 7.64% | 8.18% | 7.61% | 8.86% | 7.78% |
| Oper Income | 33.59% | 28.07% | 30.87% | 25.63% | 24.29% | 23.47% |
| 1993 Interest | 5.75% | 7.60% | 6.66% | 6.06% | 7.07% | 7.00% |
| Cash Oper Exp | 57.64% | 65.64% | 58.48% | 56.56% | 58.57% | 64.86% |
| Deprec | 8.95% | 7.91% | 9.81% | 7.81% | 7.73% | 7.83% |
| Oper Income | 27.66% | 18.85% | 25.05% | 29.58% | 26.63% | 20.31% |
| 1994 Interest | 5.63% | 6.60% | 6.38% | 7.27% | 6.55% | 7.35% |
| Cash Oper Exp | 56.22% | 63.23% | 63.79% | 72.29% | 73.17% | 73.93% |
| Deprec | 11.84% | 8.00% | 9.89% | 8.55% | 9.86% | 9.09% |
| Oper Income | 26.30% | 22.18% | 19.93% | 11.89% | 10.41% | 9.63% |
| 1995 Interest | 4.77% | 7.31% | 7.37% | 8.05% | 7.56% | 8.40% |
| Cash Oper Exp | 51.84% | 60.75% | 63.47% | 60.47% | 63.59% | 79.16% |
| Deprec | 7.18% | 8.43% | 9.70% | 7.90% | 9.04% | 8.93% |
| Oper Income | 36.22% | 23.51% | 19.46% | 23.58% | 19.81% | 3.51% |
| 1996 Interest | 5.62% | 5.67% | 7.24% | 7.66% | 7.36% | 6.85% |
| Cash Oper Exp | 54.63% | 57.07% | 62.08% | 60.95% | 67.53% | 71.68% |
| Deprec | 9.27% | 7.95% | 9.13% | 8.24% | 8.77% | 8.12% |
| Oper Income | 30.48% | 29.31% | 21.55% | 23.15% | 16.35% | 13.36% |
| 1997 Interest | 6.57% | 6.24% | 7.58% | 7.91% | 6.74% | 8.39% |
| Cash Oper Exp | 59.37% | 65.66% | 68.74% | 72.91% | 76.51% | 65.80% |
| Deprec | 10.74% | 10.50% | 11.03% | 10.49% | 9.78% | 9.00% |
| Oper Income | 23.32% | 17.60% | 12.65% | 8.69% | 6.97% | 16.81% |
| 1998 Interest | 8.52% | 8.40% | 9.61% | 10.42% | 8.08% | 9.90% |
| Cash Oper Exp | 73.01% | 79.23% | 81.83% | 80.66% | 72.50% | 77.34% |
| Deprec | 10.22% | 10.30% | 10.71% | 11.39% | 9.09% | 8.41% |
| Oper Income | 8.24% | 2.06% | -2.15% | -2.48% | 10.33% | 4.35% |
| 1999 Interest | 7.73% | 8.41% | 7.65% | 7.77% | 5.73% | 6.46% |
| Cash Oper Exp | 64.77% | 69.70% | 69.92% | 65.15% | 72.26% | 70.57% |
| Deprec | 8.97% | 9.25% | 8.97% | 9.98% | 9.42% | 7.80% |
| Oper Income | 18.53% | 12.64% | 13.45% | 17.10% | 12.60% | 15.17% |
| 10 Yr Av Interest | 6.72% | 7.97% | 7.60% | 8.52% | 7.42% | 8.39% |
| Cash Oper Exp | 59.46% | 65.20% | 65.76% | 65.12% | 66.96% | 70.17% |
| Deprec | 9.64% | 8.70% | 9.71% | 9.07% | 9.10% | 8.27% |
| Oper Income | 24.18% | 18.13% | 16.93% | 17.30% | 16.53% | 13.17% |
| 5 Yr Av Interest | 6.64% | 7.21% | 7.89% | 8.36% | 7.09% | 8.00% |
| Cash Oper Exp | 60.72% | 66.48% | 69.21% | 68.03% | 70.48% | 72.91% |
| Deprec | 9.28% | 9.29% | 9.91% | 9.60% | 9.22% | 8.45% |
| Oper Income | 23.36% | 17.02% | 12.99% | 14.01% | 13.21% | 10.64% |

Figure 2. Historical Data: Interest Efficiency by Area

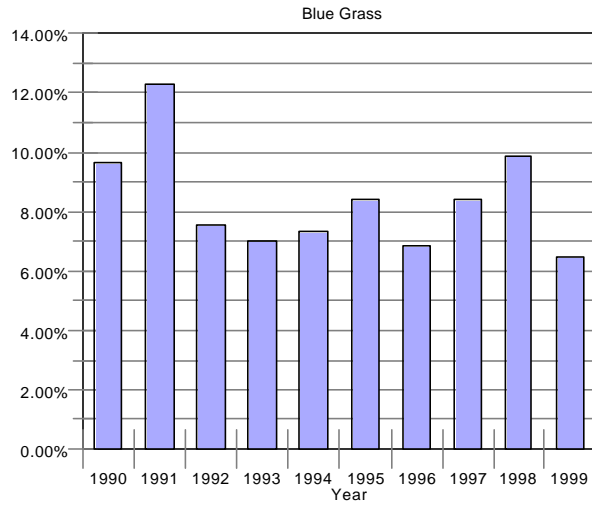
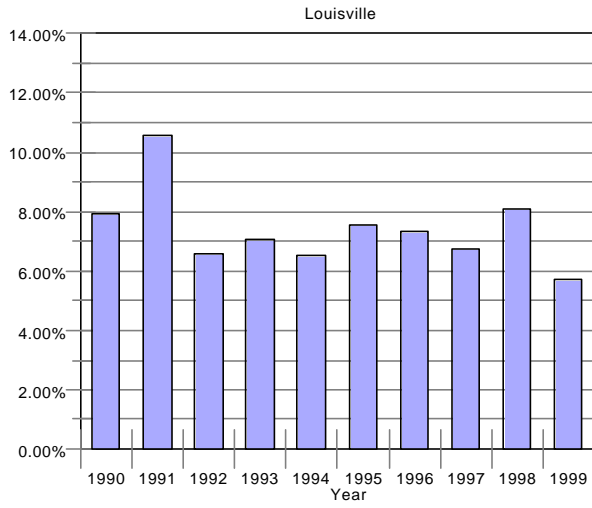
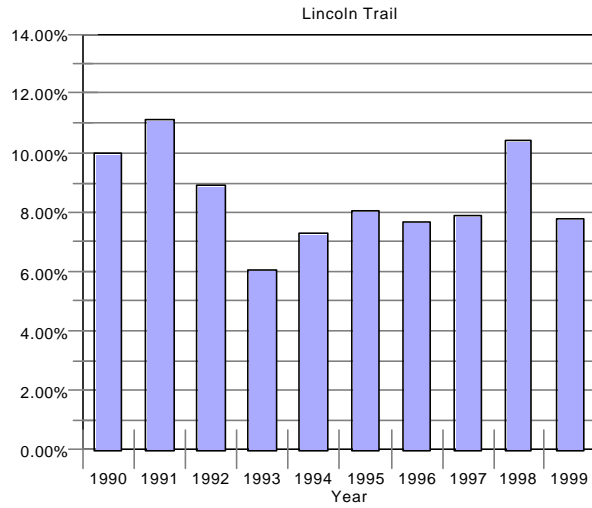
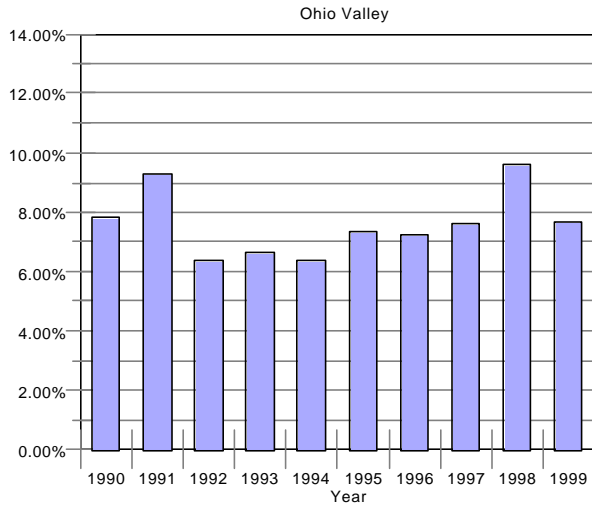
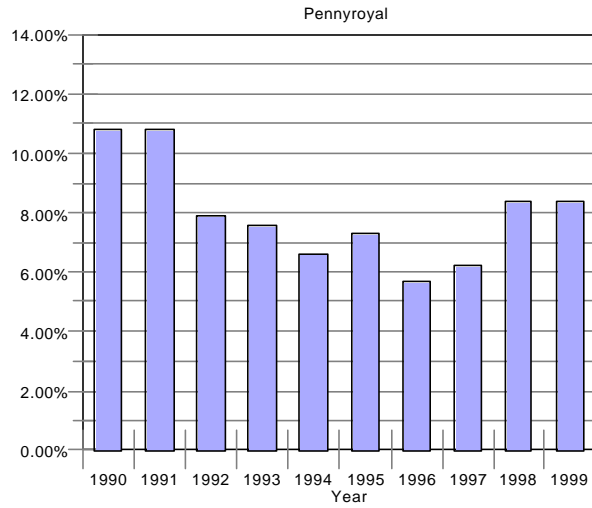
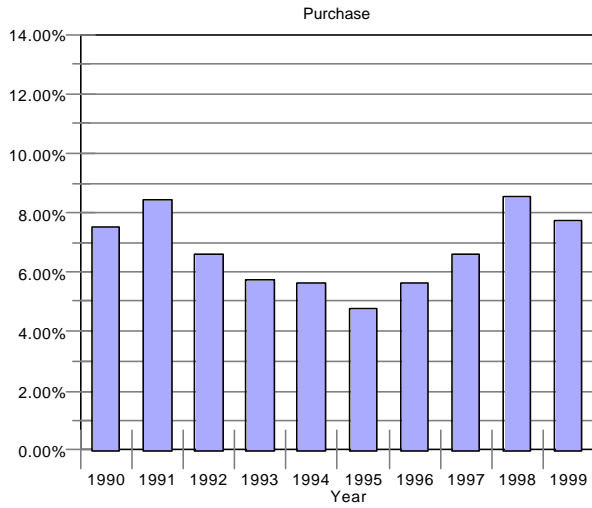


Table 68. Historical Data: Grain Prices for the Last 10 Years

| | CORN | | SOYBEANS | | WHEAT | |
|---------------|----------|----------|----------|----------|----------|----------|
| | old crop | new crop | old crop | new crop | old crop | new crop |
| 1990 | 2.58 | 2.43 | 6.11 | 6.03 | 3.83 | 2.87 |
| 1991 | 2.50 | 2.49 | 5.95 | 5.72 | 2.26 | 2.49 |
| 1992 | 2.60 | 2.17 | 5.82 | 5.40 | 3.44 | 3.31 |
| 1993 | 2.30 | 2.47 | 5.87 | 6.46 | 3.69 | 2.91 |
| 1994 | 2.70 | 2.18 | 6.74 | 5.52 | 3.43 | 3.04 |
| 1995 | 2.46 | 2.83 | 5.83 | 5.72 | 3.62 | 3.67 |
| 1996 | 3.34 | 3.42 | 7.26 | 7.27 | 4.43 | 4.20 |
| 1997 | 3.00 | 2.81 | 7.70 | 6.90 | 4.20 | 3.48 |
| 1998 | 2.66 | 2.25 | 6.66 | 5.66 | 3.09 | 2.33 |
| 1999 | 2.30 | 2.08 | 5.10 | 4.69 | 2.48 | 2.36 |
| 10 YR AVERAGE | 2.64 | 2.51 | 6.30 | 5.94 | 3.45 | 3.07 |
| 5 YR AVERAGE | 2.75 | 2.68 | 6.51 | 6.05 | 3.56 | 3.21 |
