Financial Standards Measures

Moorhead Farm Business Management Program - Northland College

| Number of Farms 78.4 79 79 82 77 75 Liquidity Current Ratio 1.54 1.47 1.77 1.74 1.53 1.19 Working Capital 201,497 192,086 325,196 269,042 164,275 56,887 Working Cap/Gross Revenue 23.8% 23.7% 30.9% 31.2% 23.2% 9.9% Solvency (market) Farm Debt to Asset 45% 44% 38% 45% 47% 49% Farm Equity to Asset 55% 56% 62% 55% 53% 51% Farm Debt to Equity 81% 77% 61% 81% 88% 97% Profitability (cost) Rate of Return on Assets 9.2% 1.7% 13.3% 15.2% 14.1% 1.8% Potencia Debuty on Equity 14.9% 0.5% 14.9% 24.9% 24.9% 24.9% 24.9% 24.9% 24.9% | | 5-yr Average | <u>2009</u> | <u>2008</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> |
|---|---------------------------------------|--------------|-------------|-------------|-------------|-------------|-------------|
| Current Ratio 1.54 1.47 1.77 1.74 1.53 1.19 Working Capital 201,497 192,086 325,196 269,042 164,275 56,887 Working Cap/Gross Revenue 23.8% 23.7% 30.9% 31.2% 23.2% 9.9% Solvency (market) Farm Debt to Asset 45% 44% 38% 45% 47% 49% Farm Equity to Asset 55% 56% 62% 55% 53% 51% Farm Debt to Equity 81% 77% 61% 81% 88% 97% Profitability (cost) Rate of Return on Assets 9.2% 1.7% 13.3% 15.2% 14.1% 1.8% | Number of Farms | 78.4 | 79 | 79 | 82 | 77 | 75 |
| Working Capital 201,497 192,086 325,196 269,042 164,275 56,887 Working Cap/Gross Revenue 23.8% 23.7% 30.9% 31.2% 23.2% 9.9% Solvency (market) Farm Debt to Asset 45% 44% 38% 45% 47% 49% Farm Equity to Asset 55% 56% 62% 55% 53% 51% Farm Debt to Equity 81% 77% 61% 81% 88% 97% Profitability (cost) Rate of Return on Assets 9.2% 1.7% 13.3% 15.2% 14.1% 1.8% | Liquidity | | | | | | |
| Working Cap/Gross Revenue 23.8% 23.7% 30.9% 31.2% 23.2% 9.9% Solvency (market) Farm Debt to Asset 45% 44% 38% 45% 47% 49% Farm Equity to Asset 55% 56% 62% 55% 53% 51% Farm Debt to Equity 81% 77% 61% 81% 88% 97% Profitability (cost) Rate of Return on Assets 9.2% 1.7% 13.3% 15.2% 14.1% 1.8% | Current Ratio | 1.54 | 1.47 | 1.77 | 1.74 | 1.53 | 1.19 |
| Solvency (market) Farm Debt to Asset 45% 44% 38% 45% 47% 49% Farm Equity to Asset 55% 56% 62% 55% 53% 51% Farm Debt to Equity 81% 77% 61% 81% 88% 97% Profitability (cost) Rate of Return on Assets 9.2% 1.7% 13.3% 15.2% 14.1% 1.8% | Working Capital | 201,497 | 192,086 | 325,196 | 269,042 | 164,275 | 56,887 |
| Farm Debt to Asset 45% 44% 38% 45% 47% 49% Farm Equity to Asset 55% 56% 62% 55% 53% 51% Farm Debt to Equity 81% 77% 61% 81% 88% 97% Profitability (cost) Rate of Return on Assets 9.2% 1.7% 13.3% 15.2% 14.1% 1.8% | Working Cap/Gross Revenue | 23.8% | 23.7% | 30.9% | 31.2% | 23.2% | 9.9% |
| Farm Debt to Asset 45% 44% 38% 45% 47% 49% Farm Equity to Asset 55% 56% 62% 55% 53% 51% Farm Debt to Equity 81% 77% 61% 81% 88% 97% Profitability (cost) Rate of Return on Assets 9.2% 1.7% 13.3% 15.2% 14.1% 1.8% | Solvency (market) | | | | | | |
| Farm Debt to Equity 81% 77% 61% 81% 88% 97% Profitability (cost) Rate of Return on Assets 9.2% 1.7% 13.3% 15.2% 14.1% 1.8% | , | 45% | 44% | 38% | 45% | 47% | 49% |
| Farm Debt to Equity 81% 77% 61% 81% 88% 97% Profitability (cost) Rate of Return on Assets 9.2% 1.7% 13.3% 15.2% 14.1% 1.8% | Farm Equity to Asset | 55% | 56% | 62% | 55% | 53% | 51% |
| Rate of Return on Assets 9.2% 1.7% 13.3% 15.2% 14.1% 1.8% | • • | 81% | 77% | 61% | 81% | 88% | 97% |
| Rate of Return on Assets 9.2% 1.7% 13.3% 15.2% 14.1% 1.8% | Profitability (cost) | | | | | | |
| Pote of Poture on Equity 44.00/ 0.50/ 40.00/ 04.00/ 00.40/ 4.00/ | | 9.2% | 1.7% | 13.3% | 15.2% | 14.1% | 1.8% |
| Rale of Return on Equity 11.8% -0.5% 18.9% 21.8% 20.4% -1.6% | Rate of Return on Equity | 11.8% | -0.5% | 18.9% | 21.8% | 20.4% | -1.6% |
| Operating Profit Margin 16.6% 3.8% 23.9% 27.0% 24.5% 4.0% | | 16.6% | 3.8% | 23.9% | 27.0% | 24.5% | 4.0% |
| Net Farm Income 169,771 61,763 273,310 271,650 203,139 38,995 | , , | 169,771 | 61,763 | 273,310 | 271,650 | 203,139 | 38,995 |
| Repayment Capacity | Repayment Capacity | | | | | | |
| Term Debt Coverage 1.83 0.55 2.95 2.82 2.38 0.44 | | 1.83 | 0.55 | 2.95 | 2.82 | 2.38 | 0.44 |
| Capital Replacement Margin 73,650 -39,642 170,611 166,541 112,973 -42,231 | _ | 73,650 | -39,642 | 170,611 | 166,541 | 112,973 | -42,231 |
| Efficiency | Efficiency | | | | | | |
| Asset Turnover Rate 51.7% 43.3% 55.8% 56.5% 57.4% 45.5% | • | 51.7% | 43.3% | 55.8% | 56.5% | 57.4% | 45.5% |
| Operating Exp Ratio 72.5% 83.1% 66.0% 64.3% 66.0% 83.0% | | | | | | | |
| Depreciation Exp Ratio 3.9% 5.5% 4.1% 2.6% 2.8% 4.4% | | | | | | | |
| Interest Exp Ratio 5.1% 4.7% 4.1% 5.1% 5.7% 5.8% | · | | | | | | |
| Net Farm Inc Ratio 18.8% 7.6% 25.9% 28.0% 25.5% 6.8% | • • • • • • • • • • • • • • • • • • • | | | 25.9% | | 25.5% | |