

Financial Standards Measures

Moorhead Farm Business Management Program - Northland College

	<u>5-yr Average</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>
Number of Farms	76	69	77	76	79	79
Liquidity						
Current Ratio	1.93	2.32	1.97	2.10	1.47	1.77
Working Capital	399,853	621,256	405,566	455,159	192,086	325,196
Working Cap/Gross Revenue	33.7%	41.5%	35.7%	36.6%	23.7%	30.9%
Solvency (market)						
Farm Debt to Asset	39%	38%	36%	37%	44%	38%
Farm Equity to Asset	61%	62%	64%	63%	56%	62%
Farm Debt to Equity	0.63	0.62	0.56	0.59	0.77	0.61
Profitability (cost)						
Rate of Return on Assets	12.2%	18.4%	9.3%	18.3%	1.7%	13.3%
Rate of Return on Equity	17.3%	27.5%	12.6%	28.1%	-0.5%	18.9%
Operating Profit Margin	21.9%	32.2%	18.4%	31.2%	3.8%	23.9%
Net Farm Income	310,321	536,416	256,197	423,921	61,763	273,310
EBIDTA	381,592	635,965	346,703	515,731	137,271	272,292
Repayment Capacity						
Capital Debt Repay Capacity	287,066	498,178	225,777	409,369	48,333	253,671
Capital Debt Repay Margin	192,477	390,403	125,502	315,512	-39,642	170,611
Replacement Margin	170,502	360,026	104,718	291,912	-60,290	156,142
Term Debt Coverage Ratio	2.95	4.62	2.25	4.36	0.55	2.95
Replacement Coverage Ratio	2.38	3.61	1.87	3.49	0.44	2.51
Efficiency						
Asset Turnover Rate	53.1%	57.0%	50.6%	58.7%	43.3%	55.8%
Operating Exp Ratio	66.9%	57.5%	69.5%	58.5%	83.1%	66.0%
Depreciation Exp Ratio	4.8%	4.8%	5.3%	4.5%	5.5%	4.1%
Interest Exp Ratio	3.7%	3.0%	3.5%	3.4%	4.7%	4.1%
Net Farm Inc Ratio	25.2%	35.9%	22.5%	34.1%	7.6%	25.9%