

Financial Standards Measures

Moorhead Farm Business Management Program - Northland College

	<u>5-yr Average</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>
Number of Farms	66	64	62	58	69	77
Liquidity						
Current Ratio	1.92	1.88	1.72	1.73	2.32	1.97
Working Capital	424,344	407,578	342,136	345,185	621,256	405,566
Working Cap/Gross Revenue	37.2%	38.1%	35.3%	35.2%	41.5%	35.7%
Solvency (market)						
Farm Debt to Asset	36%	41%	39%	27%	38%	36%
Farm Equity to Asset	64%	59%	61%	73%	62%	64%
Farm Debt to Equity	0.58	0.71	0.65	0.38	0.62	0.56
Profitability (cost)						
Rate of Return on Assets	5.9%	2.6%	-0.5%	-0.3%	18.4%	9.3%
Rate of Return on Equity	7.2%	1.5%	-3.2%	-2.6%	27.5%	12.6%
Operating Profit Margin	11.0%	7.0%	-1.5%	-0.9%	32.2%	18.4%
Net Farm Income	189,931	105,808	21,990	29,242	536,416	256,197
EBIDTA	300,789	240,523	142,377	138,376	635,965	346,703
Repayment Capacity						
Capital Debt Repay Capacity	174,881	131,631	14,361	4,459	498,178	225,777
Capital Debt Repay Margin	61,310	15,738	-109,434	-115,659	390,403	125,502
Replacement Margin	26,735	-34,581	-151,424	-145,064	360,026	104,718
Term Debt Coverage Ratio	1.63	1.14	0.12	0.04	4.62	2.25
Replacement Coverage Ratio	1.28	0.79	0.09	0.03	3.61	1.87
Efficiency						
Asset Turnover Rate	42.9%	37.6%	33.6%	35.9%	57.0%	50.6%
Operating Exp Ratio	75.1%	77.5%	85.3%	85.9%	57.5%	69.5%
Depreciation Exp Ratio	6.9%	7.9%	8.8%	7.5%	4.8%	5.3%
Interest Exp Ratio	3.9%	4.7%	4.4%	3.7%	3.0%	3.5%
Net Farm Inc Ratio	14.7%	9.9%	2.3%	3.0%	35.9%	22.5%