

RDFinancial EWS Farms, Financial Conditions with Price, Yield and Land Value Adjustments.

Starting Financials:

Introduction		Enter Data		Financial Statements		Ratios		Credit Scoring		Crop Prices and Yields	
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Balance Sheet			Assets		Liabilities		Income Statement - Accrual Adj.		Income	
			Beginning	Ending	Beginning	Ending				
Cash on Hand	25.000	57.831	Accounts Payable (Exp)	0	0	Cash Income (Net of cull lvtstk sales)	\$609.453			
Crops Held for Feed (Exp)	0	0	Accrued Interest (Exp)	12.540	11.889	Non-Cash Income Adjustments	0			
Crops Held for Sale (Inc)	200.000	200.000	Current Principal	11.908	12.559	Non-Cash Income (Raised Brda Lvstk)	0			
Market Livestock (Inc)	0	0	Other Current Liability (Exp)	10.000	10.000	Capital Gain/Loss on Breeding Lvstk (Net)	0			
Other Current Assets (Inc)	15.000	15.000	Short Term Notes (Exp)	0	0	Gross Revenue	\$609.453			
Invest Growing Crops (Exp)	0	0	Def. Tax on Current Assets	0	0	Expense				
Supp. & Prepaid Exp. (Exp)	10.000	10.000	Operating Loan Carryover	0	0	Cash Expense (Excluding Interest)	444.913			
Total Current Assets	250.000	282.831	Total Current Liab.	34.448	34.448	Non-Cash Feed Inventory Adjustment	0			
Non-Current Assets			Non-Current Liabilities			Other Non-Cash Non-Interest Expense	0			
Mach. & Equipment	325.000	292.500	Prin. on T.D. & C.L.	255.399	242.840	Depreciation (Land, Bldgs, Equip.)	34.500			
Breeding Livestock	0	0	Def. Tax on Long Term Assets	0	0	Total Operating Expense	479.413			
Real Estate (Land, Bldgs, Impr)	1,040.000	1,038.000	Total Business Liab.	289.847	277.288	Cash Int. Exp. - T.D. & C.L.	12.540			
Total Business Assets	1.615.000	1.613.331	Business Net Worth	1.325.153	1.336.043	Cash Int. Exp. - Operating	7.261			
					Change in Equity From Beginning to End of Year				Non-Cash Interest Expense	(651)
									Total Expense	\$498.563

Cash Flow Statement			Inflows		OutFlows	
Crop Sales & Net Insurance Payments	579.608		Cash Expenses	No Interest >	444.913	
Mrkt & Cull Livestock Sales	0		Other Cash Business Outflows/Expense		0	
Lvtstk Secondary Product Sales	0		Cash Int. Exp. - T.D. & C.L.*		12.540	
Government Payments	29.845		Cash Int. Exp. - Operating	7.000%	7.261	
Other Cash business Inflows/Income	0		Loan Prin. Payments - T.D. & C.L.		11.908	
Operating Loan Proceeds	50%	207.457	Breeding Livestock Asset Purchases		0	
Loan Proceeds Capital Assets	0		Mach & Equip & Real Estate Purchase		0	
Non-Business Inflows/Revenue			Owner withdrawals		100.000	
Other Nonfarm Inflows	0		Cash Taxes Paid (Income & SS)		0	
Other Nonfarm Inflows	0		Other Cash Outflows (Not Expenses)		0	
Total Cash Inflows		\$816.910				
				Subtotal	\$576.622	
				Operating Loan Prin. Payments	\$207.457	
				Total Cash Outflows	\$784.079	
				Annual Net Cash Flow (never < zero)	57.831	

Statement of Owner Equity		Accrual	
Beginning Net Worth (Cost/Mrkt)			1,325.153
Net Income	+		110.890
Non-Business Cash Inflows	+		0
Owner Withdrawals (Cash)	-		100.000
Asset Valuation Change/Cont./Distrib.	+/-		\$0
Calculated Ending Net Worth	=		1,336.043
Reported Ending Net Worth (Cost/Mrkt)			1,336.043
Discrepancy			(\$0)

Save, Load, Delete

Crop Name	WW-Fallow	Corn-Dryland	IrrCornNorth	Fallow	Unused	Unused	Unused	Unused	Unused	Unused
Price Per Unit	\$5.75	\$4.00	\$4.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Yield Per Unit	35.0	50.0	200.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0

Starting Ratio Values

Introduction		Enter Data		Financial Statements		Ratios		Credit Scoring		Click for Menu Display Options		
<input type="button" value="Off/On"/>	Liquidity						Beginning	Ending				
	Current Ratio					7.26	8.21					
	Working Capital					\$215,552	\$248,383					
<input type="button" value="Off/On"/>	Solvency											
	Debt/Asset Ratio					0.179	0.172					
	Equity/Asset Ratio					0.821	0.828					
	Debt/Equity Ratio					0.22	0.208					
<input type="button" value="Off/On"/>	Profitability						<<<Accrual Basis Income Statement>>>		Ending			
	Rate of Return on Business Assets							4.96%				
	Rate of Return on Business Equity							4.58%				
	Operating Profit Margin Ratio							0.13				
	Net Business Income							\$110,890				
<input type="button" value="Off/On"/>	Repayment Capacity											
	Term Debt and Capital Lease Coverage Ratio							2.37				
	Capital Replacement and Term Debt Repayment Margin							\$33,482				
<input type="button" value="Off/On"/>	Financial Efficiency											
	Asset Turnover Ratio							0.38				
	Operating Expense Ratio							0.73				
	Depreciation Expense Ratio							0.06				
	Interest Expense Ratio							0.03				
	Net Farm Income From Operations Ratio							0.18				
						Check Sum		100.00%				

Mouse Over to see Ratio Formulas.

Starting Operating Loan Credit Score Values

Mouse Over for H...

Term Loan Credit Model

Operating Loan Credit Model

Operating Loan Credit Scoring Model

Ratio Categories (FFSC)	Interval Range	Scoring Interval	Category Weights	Scoring Result
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MT Ranch Holdings				
Liquidity				
Current Ratio	8.21	0	5	
		1	4	
		1.25	3	
		1.6	2	
		2	1	
Farm's Score Value =			1	15.0%
				0.15

MT Ranch Holdings				
Solvency				
Equity/Asset Ratio	0.828	0	5	
		0.5	4	
		0.6	3	
		0.7	2	
		0.8	1	
Farm's Score Value =			1	20.0%
				0.20

Ratio Categories (FFSC)	Interval Range	Scoring Interval	Category Weights	Scoring Result
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MT Ranch Holdings				
Profitability				
Rate of Return on Business Equity	0.046	0	5	
		0.01	4	
		0.04	3	
		0.06	2	
		0.1	1	
Farm's Score Value =			3	30.0%
				0.90

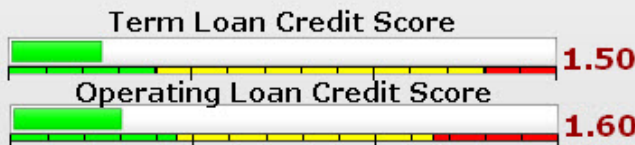
MT Ranch Holdings				
Repayment Capacity				
Term Debt and Capital Lease Coverage Ratio	2.37	0	5	
		0.03	4	
		0.1	3	
		0.2	2	
		0.3	1	
Farm's Score Value =			1	35.0%
				0.35

Operating Loan Credit Score = 1.60

Credit Score Scale	Loan Class
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- 1 1
- 1.91 2
- 2.61 3
- 3.31 4
- 4.01 5

- Loan Performance Scale
- Class 1, Risk Level 1, Low
 - Class 2, Risk Level 2
 - Class 3, Risk Level 3
 - Class 4, Risk Level 4, High
 - Class 5, Non-Performing, Risk Level 5



Starting Term Loan Credit Score Values

Mouse Over for H...

Term Loan Credit Model

Operating Loan Credit Model

Term Loan Credit Scoring Model

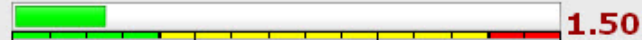
Ratio Categories (FFSC)	Score Range	Scoring Interval	Category Weights	Scoring Result
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Liquidity				
Current Ratio	8.21	0	5	
		1	4	
		1.25	3	
		1.6	2	
		2	1	
Farm's Score Value =		1	10.0%	0.10

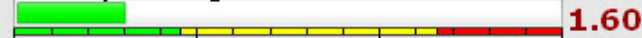
Solvency				
Equity/Asset Ratio	0.828	0	5	
		0.5	4	
		0.6	3	
		0.7	2	
		0.8	1	
Farm's Score Value =		1	35.0%	0.35

Profitability				
Rate of Return on	0.046	0	5	
Business Equity		0.01	4	
		0.04	3	
		0.06	2	
		0.1	1	
Farm's Score Value =		3	10.0%	0.30

Term Loan Credit Score



Operating Loan Credit Score



Ratio Categories (FFSC)	Score Range	Scoring Interval	Category Weights	Scoring Result
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Repayment Capacity				
Term Debt and Capital	2.370	0	5	
Lease Coverage Ratio		0.03	4	
		0.05	3	
		0.07	2	
		0.1	1	
Farm's Score Value =		1	35.0%	0.35

Financial Efficiency				
Net Business Income	0.1820	0	5	
From Operations Ratio		0.1	4	
		0.2	3	
		0.3	2	
		0.4	1	
Farm's Score Value =		4	10.0%	0.40

Term Loan Credit Score = 1.50

Credit Score Scale	Loan Class
1	1
1.81	2
2.71	3
3.61	4
4.51	5

Loan Performance Scale

- Class 1, Risk Level 1, Low
- Class 2, Risk Level 2
- Class 3, Risk Level 3
- Class 4, Risk Level 4, High
- Class 5, Non-Performing, Risk Level 5

Financials with decreased prices

Introduction
Enter Data
Financial Statements
Ratios
Credit Scoring
Crop Prices and Yields

Balance Sheet		Assets		Liabilities		Income Statement - Accrual Adj.		Income
		Beginning	Ending	Beginning	Ending			
Cash on Hand		25.000	0	Accounts Payable (Exp)		0	0	\$518.912
Crops Held for Feed (Exp)		0	0	Accrued Interest (Exp)		12.540	11.889	0
Crops Held for Sale (Inc)		200.000	200.000	Current Principal		11.908	12.559	0
Market Livestock (Inc)		0	0	Other Current Liability (Exp)		10.000	10.000	0
Other Current Assets (Inc)		15.000	15.000	Short Term Notes (Exp)		0	0	0
Invest Growing Crops (Exp)		0	0	Def. Tax on Current Assets		0	0	0
Supp. & Prepaid Exp. (Exp)		10.000	10.000	Operating Loan Carryover		0	32.710	0
Total Current Assets		250.000	225.000	Total Current Liab.		34.448	67.158	\$518.912
Non-Current Assets				Non-Current Liabilities				Expense
Mach. & Equipment		325.000	292.500	Prin. on T.D. & C.L.		255.399	242.840	444.913
Breeding Livestock		0	0	Def. Tax on Long Term Assets		0	0	0
Real Estate (Land, Bldgs, Impr)		1.040.000	1.038.000	Total Business Liab.		289.847	309.998	34.500
Total Business Assets		1.615.000	1.555.500	Business Net Worth		1.325.153	1.245.502	479.413
Change in Equity From Beginning to End of Year							(79.651)	12.540
Cash Flow Statement		Inflows		OutFlows				7.261
Crop Sales & Net Insurance Payments		466.546		Cash Expenses	No Interest >	444.913		(651)
Mrkt & Cull Livestock Sales		0		Other Cash Business Outflows/Expense		0		\$498.563
Lvstk Secondary Product Sales		0		Cash Int. Exp. - T.D. & C.L.*		12.540		20.349
Government Payments		52.366		Cash Int. Exp. - Operating	7.000%	7.261		0
Other Cash business Inflows/Income		0		Loan Prin. Payments - T.D. & C.L.		11.908		\$20.349
Operating Loan Proceeds	50%	207.457		Breeding Livestock Asset Purchases		0		0
Loan Proceeds Capital Assets		0		Mach & Equip & Real Estate Purchase		0		0
Non-Business Inflows/Revenue		0		Owner withdrawals		100.000		20.349
Other Nonfarm Inflows		0		Cash Taxes Paid (Income & SS)		0		0
Other Nonfarm Inflows		0		Other Cash Outflows (Not Expenses)		0		0
Total Cash Inflows		\$726.369		Subtotal		\$576.622		1.245.502
				Operating Loan Prin. Payments		\$174.747		1.245.502
				Total Cash Outflows		\$751.369		(\$0)
				Annual Net Cash Flow (never < zero)		0		

Save, Load, Delete

Crop Name
Price Per Unit
Yield Per Unit

WW	Fallow	Corn-Dryland	Incorn North	Fallow	Unused	Unused	Unused	Unused	Unused	Unused
	\$3.80	\$3.40	\$3.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	35.0	50.0	200.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0

Ratios with decreased prices

Introduction Enter Data Financial Statements Ratios Credit Scoring **Crop Prices and Yields**

Off/On

Liquidity

	Beginning	Ending
Current Ratio	7.26	3.35
Working Capital	\$215,552	\$157,842

Off/On

Solvency

Debt/Asset Ratio	0.179	0.199
Equity/Asset Ratio	0.821	0.801
Debt/Equity Ratio	0.22	0.249

Off/On

Profitability

<<<Accrual Basis Income Statement>>>

Ending

Rate of Return on Business Assets		-0.66%
Rate of Return on Business Equity		-2.31%
Operating Profit Margin Ratio		-0.02
Net Business Income		\$20,349

Off/On

Repayment Capacity

Term Debt and Capital Lease Coverage Ratio		-1.33
Capital Replacement and Term Debt Repayment Margin		(\$57,059)

Off/On

Financial Efficiency

Asset Turnover Ratio		0.33
Operating Expense Ratio		0.86
Depreciation Expense Ratio		0.07
Interest Expense Ratio		0.04
Net Farm Income From Operations Ratio		0.04
Check Sum		100.00%

Mouse Over to see Ratio Formulas.

Save, Load, Delete

	WW-Fallow	Corn-Dryland	IrrCornNorth	Fallow	Unused	Unused	Unused	Unused	Unused	Unused
Crop Name										
Price Per Unit	\$3.80	\$3.40	\$3.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Yield Per Unit	35.0	50.0	200.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0

Operating Line Credit Score with decreased prices

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Mouse Over for H...
Term Loan Credit Model
Operating Loan Credit Model

Operating Loan Credit Scoring Model

Ratio Categories (FFSC)	Interval Range	Scoring Interval	Category Weights	Scoring Result
Liquidity				
Current Ratio	3.35	0	5	
		1	4	
		1.25	3	
		1.6	2	
		2	1	
Farm's Score Value =		1	15.0%	0.15
Solvency				
Equity/Asset Ratio	0.801	0	5	
		0.5	4	
		0.6	3	
		0.7	2	
		0.8	1	
Farm's Score Value =		1	20.0%	0.20

Ratio Categories (FFSC)	Interval Range	Scoring Interval	Category Weights	Scoring Result
Profitability				
Rate of Return on Business Equity	-0.023	0	5	
		0.01	4	
		0.04	3	
		0.06	2	
		0.1	1	
Farm's Score Value =		5	30.0%	1.50
Repayment Capacity				
Term Debt and Capital	-1.33	0	5	
Lease Coverage Ratio		0.03	4	
		0.1	3	
		0.2	2	
		0.3	1	
Farm's Score Value =		5	35.0%	1.75

Operating Loan Credit Score = 3.60

Credit Score Scale	Loan Class
1	1
1.91	2
2.61	3
3.31	4
4.01	5

Loan Performance Scale
 Class 1, Risk Level 1, Low
 Class 2, Risk Level 2
 Class 3, Risk Level 3
 Class 4, Risk Level 4, High
 Class 5, Non-Performing, Risk Level 5

Term Loan Credit Score

3.20

Operating Loan Credit Score

3.60

Save, Load, Delete

Crop Name	WW-Fallow	Corn-Dryland	IrrCornNorth	Fallow	Unused	Unused	Unused	Unused	Unused	Unused
Price Per Unit	\$3.80	\$3.40	\$3.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Yield Per Unit	35.0	50.0	200.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0

Term Loan Credit Score with decreased prices

Introduction
Enter Data
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Mouse Over for H...
Term Loan Credit Model
Operating Loan Credit Model

Term Loan Credit Scoring Model

Ratio Categories (FFSC)	Score	Scoring	Category	Scoring
MT Ranch Holdings	Range	Interval	Weights	Result
Liquidity				
Current Ratio	3.35	0	5	
		1	4	
		1.25	3	
		1.6	2	
		2	1	
Farm's Score Value =		1	10.0%	0.10
Solvency				
Equity/Asset Ratio	0.801	0	5	
		0.5	4	
		0.6	3	
		0.7	2	
		0.8	1	
Farm's Score Value =		1	35.0%	0.35
Profitability				
Rate of Return on	-0.023	0	5	
Business Equity		0.01	4	
		0.04	3	
		0.06	2	
		0.1	1	
Farm's Score Value =		5	10.0%	0.50

Ratio Categories (FFSC)	Score	Scoring	Category	Scoring
MT Ranch Holdings	Range	Interval	Weights	Result
Repayment Capacity				
Term Debt and Capital	-1.334	0	5	
Lease Coverage Ratio		0.03	4	
		0.05	3	
		0.07	2	
		0.1	1	
Farm's Score Value =		5	35.0%	1.75
Financial Efficiency				
Net Business Income	0.0392	0	5	
From Operations Ratio		0.1	4	
		0.2	3	
		0.3	2	
		0.4	1	
Farm's Score Value =		5	10.0%	0.50

Term Loan Credit Score = 3.20

Credit Score Scale	Loan Class	Loan Performance Scale
1	1	Class 1, Risk Level 1, Low
1.81	2	Class 2, Risk Level 2
2.71	3	Class 3, Risk Level 3
3.61	4	Class 4, Risk Level 4, High
4.51	5	Class 5, Non-Performing, Risk Level 5

Save, Load, Delete

Crop Name	WW-Fallow	Corn-Dryland	IrrCornNorth	Fallow	Unused	Unused	Unused	Unused	Unused	Unused
Price Per Unit	\$3.80	\$3.40	\$3.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Yield Per Unit	35.0	50.0	200.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0