

Name: **Farm Business Management-Projection for 2018 Valley South**

2018 PROJECTED FARM CASH FLOW BY CROP/BEP

CROP INCOME	Basis -.30 WHEAT Acre		Basis -.60 SOYBEANS Acre		Basis -.60 CORN Acre		No JV Cost, and typical labor management charge Sugar Beets Acres		Misc Crop
	1	70.00	1	42.00	1	165.00	1	28.00	0.0001
Acres	1		1		1		1		0.0001
Wok Units	30		30		55		120		0.003
Yield Per Acre	70.00	70.00	42.00	42.00	165.00	165.00	28.00	28.00	
Price Received per Bushel/Ton	\$ 6.16		\$ 9.44		\$ 3.33		\$ 42.00		
Total Product Return per Acre	\$ 431.20	\$ 431.20	\$ 396.48	\$ 396.48	\$ 549.45	\$ 549.45	\$ 1,176.00	\$ 1,176.00	\$ -
Miscellaneous Payments		\$ -		\$ -		\$ -		\$ -	
Gross Return per Acre	\$ 431.20	\$ 431.20	\$ 396.48	\$ 396.48	\$ 549.45	\$ 549.45	\$ 1,176.00	\$ 1,176.00	\$ -

DIRECT EXPENSES

Seed	\$ 19.00	\$ 19.00	\$ 62.50	\$ 62.50	\$ 96.00	\$ 96.00	\$ 219.00	\$ 219.00	
Fertilizer	\$ 81.00	\$ 81.00	\$ 12.00	\$ 12.00	\$ 116.00	\$ 116.00	\$ 92.00	\$ 92.00	
Crop Chemicals	\$ 25.00	\$ 25.00	\$ 30.00	\$ 30.00	\$ 26.00	\$ 26.00	\$ 100.00	\$ 100.00	
Crop Insurance	\$ 14.00	\$ 14.00	\$ 18.00	\$ 18.00	\$ 20.00	\$ 20.00	\$ 30.00	\$ 30.00	
Fuel and Oil	\$ 12.00	\$ 12.00	\$ 11.00	\$ 11.00	\$ 18.00	\$ 18.00	\$ 44.00	\$ 44.00	
Repairs	\$ 21.00	\$ 21.00	\$ 20.00	\$ 20.00	\$ 35.00	\$ 35.00	\$ 94.00	\$ 94.00	
Custom Labor		\$ -		\$ -		\$ -	\$ 50.00	\$ 50.00	
Stock Quota Joint Venture		\$ -		\$ -		\$ -		\$ -	
Land Rent/Costs	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	
Drying		\$ -		\$ -	\$ 15.00	\$ 20.00		\$ -	
Operating Interest	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 10.00	\$ 10.00	\$ 12.00	\$ 12.00	
Miscellaneous	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 7.50	\$ 7.50	

TOTAL DIRECT EXPENSE	\$ 332.00	\$ 332.00	\$ 313.50	\$ 313.50	\$ 491.00	\$ 491.00	\$ 798.50	\$ 798.50	\$ -
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OVERHEAD EXPENSES

	w/\$28 labor/mgmt charge		w/\$28 labor/mgmt charge		w/\$43 labor/mgmt charge		w/\$118 labor/mgmt charge		
Overhead Expenses	\$ 93.00		\$ 93.00		\$ 93.00		\$ 93.00		
TOTAL OVERHEAD EXPENSE	\$ 93.00	\$ 93.00	\$ 93.00	\$ 93.00	\$ 93.00	\$ 93.00	\$ 93.00	\$ 93.00	\$ -

TOTAL EXPENSES/ACRE	\$ 425.00	\$ 425.00	\$ 406.50	\$ 406.50	\$ 584.00	\$ 584.00	\$ 891.50	\$ 891.50	\$ -
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NET RETURN/ACRE	\$ 6.20	\$ (10.02)	\$ (34.55)	\$ 284.50	\$ -
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Estimated Income	\$ 431.20	\$ 396.48	\$ 549.45	\$ 1,176.00	\$ -
Estimated Expense	\$ 425.00	\$ 406.50	\$ 584.00	\$ 891.50	\$ -
Profit Per Acre	\$ 6.20	\$ (10.02)	\$ (34.55)	\$ 284.50	\$ -
Profit Margin	1.46%	-2.46%	-5.92%	31.91%	#DIV/0!

BEP	\$ 6.07	\$ 9.68	\$ 3.54	\$ 31.84	#DIV/0!
Net Return \$50/A	\$ 6.79	\$ 10.87	\$ 3.84	\$ 33.63	#DIV/0!
Net Return \$100/A	\$ 7.50	\$ 12.06	\$ 4.15	\$ 35.41	#DIV/0!
Net Return \$150/A	\$ 8.21	\$ 13.25	\$ 4.45	\$ 37.20	#DIV/0!
Net Return \$200/A	\$ 8.93	\$ 14.44	\$ 4.75	\$ 38.98	#DIV/0!

Developed by Randy Zimmerman, NCTC Ulen-Mahnomen
Modified by Josh Tjosaas and Ron Dvergsten-Moorhead

TOTALS

	4
	235.003
0.00	305
\$ -	\$ 2,553.13
\$ -	\$ -
\$ -	\$ 2,553.13

\$ -	\$ 396.50
\$ -	\$ 301.00
\$ -	\$ 181.00
\$ -	\$ 82.00
\$ -	\$ 85.00
\$ -	\$ 170.00
\$ -	\$ 50.00
\$ -	\$ -
\$ -	\$ 600.00
\$ -	\$ 20.00
\$ -	\$ 32.00
\$ -	\$ 22.50
\$ -	\$ 1,935.00

\$ -	\$ 372.00
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\$ -	\$ 2,307.00
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	\$ 246.13
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