

Name: **Farm Business Management-Projection for 2019 Valley**

2019 Futures 6.1 9.66 4.04

2019 PROJECTED FARM CASH FLOW BY CROP/BEP

<u>Projected Future Prices-Basis</u> <u>Based on historical values</u>	WHEAT	SOYBEANS	CORN	SugarBeet	Sunflowers	Barley	Edible Beans	Seed/Soy	Hay
	\$120/Acre	\$120/Acre	\$120/Acre	\$120/Acre	\$120/Acre	\$120/Acre	\$120/Acre	\$120/Acre	\$120/Acre
CROP INCOME	1	1	1	1	1	1	1	1	1
Acres	1	1	1	1	1	1	1	1	1
Yield Per Acre	67.00	42.00	160.00	28.00	23.00	85.00	18.00	39.00	2.40
Price Received per Bushel	\$ 5.80	\$ 8.81	\$ 3.39	\$ 40.00	\$ 17.00	\$ 3.50	\$ 25.00	\$ 10.00	\$ 125.00
Total Product Return per Acre	\$ 388.60	\$ 370.02	\$ 542.40	\$ 1,120.00	\$ 391.00	\$ 297.50	\$ 450.00	\$ 390.00	\$ 300.00
Gross Return per Acre	\$ 388.60	\$ 370.02	\$ 542.40	\$ 1,120.00	\$ 391.00	\$ 297.50	\$ 450.00	\$ 390.00	\$ 300.00

DIRECT EXPENSES

Seed	\$ 19.00	\$ 62.00	\$ 95.00	\$ 235.00	\$ 31.00	\$ 16.00	\$ 55.00	\$ 68.00	\$ 100.00
Fertilizer	\$ 79.00	\$ 18.00	\$ 104.00	\$ 85.00	\$ 31.00	\$ 56.00	\$ 25.00	\$ 24.00	\$ 31.00
Crop Chemicals	\$ 30.00	\$ 32.00	\$ 28.00	\$ 88.00	\$ 26.00	\$ 35.00	\$ 60.00	\$ 33.00	\$ 7.00
Crop Insurance	\$ 13.00	\$ 17.00	\$ 19.00	\$ 35.00	\$ 14.00	\$ 21.00	\$ 25.00	\$ 16.00	\$ 3.00
Fuel and Oil	\$ 15.00	\$ 14.00	\$ 25.00	\$ 51.00	\$ 17.00	\$ 15.00	\$ 22.00	\$ 13.00	\$ 29.00
Repairs	\$ 25.00	\$ 25.00	\$ 40.00	\$ 88.00	\$ 32.00	\$ 22.00	\$ 33.00	\$ 27.00	\$ 62.00
Custom Hire/Lease	\$ 8.00	\$ 9.00	\$ 14.00	\$ 14.00	\$ 4.00	\$ 7.00	\$ 5.00	\$ 12.00	\$ 17.00
Land Rent/Costs	\$ 120.00	\$ 120.00	\$ 120.00	\$ 120.00	\$ 120.00	\$ 120.00	\$ 120.00	\$ 120.00	\$ 120.00
Drying			\$ 8.00						
Miscellaneous	\$ 11.00	\$ 11.00	\$ 17.00	\$ 31.00	\$ 14.00	\$ 12.00	\$ 12.00	\$ 13.00	\$ 15.00
TOTAL DIRECT EXPENSE	\$ 320.00	\$ 308.00	\$ 470.00	\$ 747.00	\$ 289.00	\$ 304.00	\$ 357.00	\$ 326.00	\$ 384.00

OVERHEAD EXPENSES

	No L/M	No L/M	No L/M	No L/M	No L/M	No L/M	No L/M	No L/M	No L/M
Overhead Expenses	\$ 62.00	\$ 62.00	\$ 100.00	\$ 214.00	\$ 100.00	\$ 77.00	\$ 80.00	\$ 62.00	\$ 100.00
TOTAL OVERHEAD EXPENSE	\$ 62.00	\$ 62.00	\$ 100.00	\$ 214.00	\$ 100.00	\$ 77.00	\$ 80.00	\$ 62.00	\$ 100.00

TOTAL EXPENSES/ACRE	\$ 382.00	\$ 370.00	\$ 570.00	\$ 961.00	\$ 389.00	\$ 381.00	\$ 437.00	\$ 388.00	\$ 484.00
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NET RETURN/ACRE	\$ 6.60	\$ 0.02	\$ (27.60)	\$ 159.00	\$ 2.00	\$ (83.50)	\$ 13.00	\$ 2.00	\$ (184.00)
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Estimated Income	\$ 388.60	\$ 370.02	\$ 542.40	\$ 1,120.00	\$ 391.00	\$ 297.50	\$ 450.00	\$ 390.00	\$ 300.00
Estimated Expense	\$ 382.00	\$ 370.00	\$ 570.00	\$ 961.00	\$ 389.00	\$ 381.00	\$ 437.00	\$ 388.00	\$ 484.00
Profit Per Acre	\$ 6.60	\$ 0.02	\$ (27.60)	\$ 159.00	\$ 2.00	\$ (83.50)	\$ 13.00	\$ 2.00	\$ (184.00)
Profit Margin	1.73%	0.01%	-4.84%	16.55%	0.51%	-21.92%	2.97%	0.52%	-38.02%

BEP	\$ 5.70	\$ 8.81	\$ 3.56	\$ 34.32	\$ 16.91	\$ 4.48	\$ 24.28	\$ 9.95	\$ 201.67
L/M & NR \$50/A	\$ 6.45	\$ 10.00	\$ 3.88	\$ 36.11	\$ 19.09	\$ 5.07	\$ 27.06	\$ 11.23	\$ 222.50
L/M & NR \$100/A	\$ 7.19	\$ 11.19	\$ 4.19	\$ 37.89	\$ 21.26	\$ 5.66	\$ 29.83	\$ 12.51	\$ 243.33
L/M & NR \$150/A	\$ 7.94	\$ 12.38	\$ 4.50	\$ 39.68	\$ 23.43	\$ 6.25	\$ 32.61	\$ 13.79	\$ 264.17
L/M & NR \$200/A	\$ 8.69	\$ 13.57	\$ 4.81	\$ 41.46	\$ 25.61	\$ 6.84	\$ 35.39	\$ 15.08	\$ 285.00

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

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