

Name: **Farm Business Management-Projection for 2023 Central RRV Valley**

2023 Futures 9.38 13.88 6.24 Prices as of 11/2/2022

2023 PROJECTED FARM CASH FLOW BY CROP/BEP

<u>Projected Future Prices-Basis</u>	\$ (0.30)	\$ (0.60)	(0.50)	Non JV					Old Crop
<u>Based on historical values</u>	WHEAT	SOYBEANS	CORN	SugarBeet	Sunflowers	Barley	Edible Beans	Seed/Soy	Hay
Acres	1	1	1	1	1	1	1	1	1
Yield Per Acre	65.00	42.00	178.00	29.00	20.00	85.00	18.00	40.00	3.50
Price Received per Bushel	\$ 9.08	\$ 13.28	\$ 5.74	\$ 60.00	\$ 32.50	\$ 6.85	\$ 36.00	\$ 13.86	\$ 155.00
Total Product Return per Acre	\$ 590.20	\$ 557.76	\$ 1,021.72	\$ 1,740.00	\$ 650.00	\$ 582.25	\$ 648.00	\$ 554.40	\$ 542.50
Gross Return per Acre	\$ 590.20	\$ 557.76	\$ 1,021.72	\$ 1,740.00	\$ 650.00	\$ 582.25	\$ 648.00	\$ 554.40	\$ 542.50

DIRECT EXPENSES

Seed	\$ 32.00	\$ 73.00	\$ 111.00	\$ 245.00	\$ 56.00	\$ 25.00	\$ 76.00	\$ 80.00	
Fertilizer	\$ 228.00	\$ 39.00	\$ 288.00	\$ 194.00	\$ 176.00	\$ 178.00	\$ 78.00	\$ 39.00	\$ 125.00
Crop Chemicals	\$ 42.00	\$ 44.00	\$ 35.00	\$ 162.00	\$ 60.00	\$ 50.00	\$ 95.00	\$ 44.00	
Crop Insurance	\$ 18.00	\$ 24.00	\$ 25.00	\$ 38.00	\$ 20.00	\$ 18.00	\$ 31.00	\$ 24.00	\$ 8.00
Fuel and Oil	\$ 21.00	\$ 19.00	\$ 35.00	\$ 73.00	\$ 25.00	\$ 23.00	\$ 36.00	\$ 19.00	\$ 41.00
Repairs	\$ 36.00	\$ 35.00	\$ 71.00	\$ 200.00	\$ 46.00	\$ 35.00	\$ 58.00	\$ 35.00	\$ 71.00
Custom Hire/Lease	\$ 9.00	\$ 9.00	\$ 12.00	\$ 20.00	\$ 13.00	\$ 10.00	\$ 1.00	\$ 9.00	\$ 35.00
Land Rent/Costs	\$ 140.00	\$ 140.00	\$ 150.00	\$ 160.00	\$ 140.00	\$ 140.00	\$ 140.00	\$ 140.00	\$ 140.00
Drying			\$ 20.00						
Miscellaneous	\$ 17.00	\$ 5.00	\$ 11.00	\$ 158.00	\$ 9.00	\$ 14.00	\$ 11.00	\$ 5.00	\$ 21.00
TOTAL DIRECT EXPENSE	\$ 543.00	\$ 388.00	\$ 758.00	\$ 1,250.00	\$ 545.00	\$ 493.00	\$ 526.00	\$ 395.00	\$ 441.00

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	\$ 81.00	\$ 81.00	\$ 130.00	\$ 262.00	\$ 97.00	\$ 78.00	\$ 106.00	\$ 81.00	\$ 97.00
TOTAL OVERHEAD EXPENSE	\$ 81.00	\$ 81.00	\$ 130.00	\$ 262.00	\$ 97.00	\$ 78.00	\$ 106.00	\$ 81.00	\$ 97.00

TOTAL EXPENSES/ACRE

	\$ 624.00	\$ 469.00	\$ 888.00	\$ 1,512.00	\$ 642.00	\$ 571.00	\$ 632.00	\$ 476.00	\$ 538.00
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NET RETURN/ACRE

	\$ (33.80)	\$ 88.76	\$ 133.72	\$ 228.00	\$ 8.00	\$ 11.25	\$ 16.00	\$ 78.40	\$ 4.50
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Estimated Income	\$ 590.20	\$ 557.76	\$ 1,021.72	\$ 1,740.00	\$ 650.00	\$ 582.25	\$ 648.00	\$ 554.40	\$ 542.50
Estimated Expense	\$ 624.00	\$ 469.00	\$ 888.00	\$ 1,512.00	\$ 642.00	\$ 571.00	\$ 632.00	\$ 476.00	\$ 538.00
Profit Per Acre	\$ (33.80)	\$ 88.76	\$ 133.72	\$ 228.00	\$ 8.00	\$ 11.25	\$ 16.00	\$ 78.40	\$ 4.50
Profit Margin	-5.42%	18.93%	15.06%	15.08%	1.25%	1.97%	2.53%	16.47%	0.84%

BEP	\$ 9.60	\$ 11.17	\$ 4.99	\$ 52.14	\$ 32.10	\$ 6.72	\$ 35.11	\$ 11.90	\$ 153.71
L/M & NR \$50/A	\$ 10.37	\$ 12.36	\$ 5.27	\$ 53.86	\$ 34.60	\$ 7.31	\$ 37.89	\$ 13.15	\$ 168.00
L/M & NR \$100/A	\$ 11.14	\$ 13.55	\$ 5.55	\$ 55.59	\$ 37.10	\$ 7.89	\$ 40.67	\$ 14.40	\$ 182.29
L/M & NR \$150/A	\$ 11.91	\$ 14.74	\$ 5.83	\$ 57.31	\$ 39.60	\$ 8.48	\$ 43.44	\$ 15.65	\$ 196.57
L/M & NR \$200/A	\$ 12.68	\$ 15.93	\$ 6.11	\$ 59.03	\$ 42.10	\$ 9.07	\$ 46.22	\$ 16.90	\$ 210.86

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

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