



Southeast Colorado - Dryland Millet

2015

Estimated Production Costs & Returns

GROSS RECEIPTS FROM PRODUCTION						
GROSS RECEIPTS	UNIT	PRICE	YIELD	PER ACRE	PER CWT	YOUR FARM
Millet	cwt	\$6.00	20.0	\$120	\$6.00	_____
Total Receipts				\$120		\$0

DIRECT COSTS						
	UNIT	COST PER UNIT	QUANTITY	PER ACRE	PER CWT	YOUR FARM
OPERATING PREHARVEST						
Tillage						
Sweep	acre	10.00	1	10.00	0.50	_____
Planting						
Seed	acre	4.20	1	4.20	0.21	_____
Custom Planting	acre	12.00	1	12.00	0.60	_____
Fertilizer						
Anhydrous	lbs	0.32	50	16.00	0.80	_____
Custom Application	acre	8.00	1	8.00	0.40	_____
Herbicide						
Chemical	acre	10.50	2	21.00	1.05	_____
Custom Application	dollars	6.00	2	12.00	0.60	_____
Crop Insurance	dollars	11.00	1	11.00	0.55	_____
Fuel	dollars	0.00	1	0.00	0.00	_____
Repairs & Maintenance	dollars	0.00	1	0.00	0.00	_____
Interest (6 months @ 6.0%)	dollars	1.86	1	1.86	0.09	_____
Total Pre-Harvest Expenses				\$96.06	\$4.80	\$0.00
HARVEST COSTS						
Combine	acre	22.00	1	22.00	1.10	_____
Hauling	bu	0.22	40	8.80	0.44	_____
Total Harvest Costs				\$30.80	\$1.54	\$0.00
Total Operating Costs				\$126.86	\$6.34	\$0.00
PROPERTY & OWNERSHIP COSTS						
General Farm Overhead	dollars	15.00	1	15.00	0.75	_____
Real Estate Taxes	dollars	6.00	1	6.00	0.30	_____
Total Property & Ownership Costs				\$21.00	\$1.05	\$0.00
TOTAL DIRECT COSTS				\$147.86	\$7.39	\$0.00
NET RECEIPTS BEFORE FACTOR PAYMENTS				(\$27.86)	(\$1.39)	\$0.00
FACTOR PAYMENTS						
Land (\$600 @ 4%)				24.00	1.20	_____
RETURN TO MANAGEMENT & RISK				(\$51.86)	(\$2.59)	\$0.00

BREAKEVEN ANALYSIS - PER ACRE RETURNS OVER TOTAL DIRECT COSTS (\$/ACRE)

		ALTERNATIVE PRICES (\$/cwt)				
		-25%	-10%	10%	25%	
ALTERNATIVE YIELDS		\$4.50	\$5.40	\$6.00	\$6.60	\$7.50
-25%	15.00	(\$80.36)	(\$66.86)	(\$57.86)	(\$48.86)	(\$35.36)
-10%	18.00	(\$66.86)	(\$50.66)	(\$39.86)	(\$29.06)	(\$12.86)
CWT PER ACRE	20.00	(\$57.86)	(\$39.86)	(\$27.86)	(\$15.86)	\$2.14
	10%	22.00	(\$48.86)	(\$29.06)	(\$15.86)	\$17.14
	25%	25.00	(\$35.36)	(\$12.86)	\$2.14	\$39.64