



Southeast Colorado - Dryland Wheat (every other year)

2015

Estimated Production Costs & Returns

GROSS RECEIPTS FROM PRODUCTION						
GROSS RECEIPTS	UNIT	PRICE	YIELD	PER ACRE	PER BU	YOUR FARM
Wheat	bu	\$4.45	28.0	\$125	\$4.45	_____
Total Receipts				\$125		\$0

DIRECT COSTS

	UNIT	COST PER UNIT	QUANTITY	PER ACRE	PER BU	YOUR FARM
OPERATING PREHARVEST						
Tillage						
Sweep	acre	10.00	2	20.00	0.71	_____
Planting						
Seed	lbs	0.17	50	8.50	0.30	_____
Custom Planting	acre	12.00	1	12.00	0.43	_____
Fertilizer						
Anhydrous	lbs	0.32	50	16.00	0.57	_____
Custom Application	acre	8.00	1	8.00	0.29	_____
Sulfur	lbs	0.26	7	1.82	0.07	_____
Custom Application	acre	8.00	1	8.00	0.29	_____
Herbicide						
Chemical	dollars	4.00	1	4.00	0.14	_____
Custom Application	dollars	6.00	1	6.00	0.21	_____
Insecticide						
Chemical	dollars	1.25	1	1.25	0.04	_____
Custom Application	dollars	6.45	1	6.45	0.23	_____
Crop Insurance	dollars	5.00	1	5.00	0.18	_____
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	1.84	1	1.84	0.07	_____
Total Pre-Harvest Expenses				\$98.86	\$3.53	\$0.00
HARVEST COSTS						
Combine	acre	23.00	1	23.00	0.82	_____
Combine (bu greater than 20)	bu	0.23	8	1.84	0.07	_____
Hauling	bu	0.23	28	6.44	0.23	_____
Total Harvest Costs				\$31.28	\$1.12	\$0.00
Total Operating Costs				\$130.14	\$4.65	\$0.00
PROPERTY & OWNERSHIP COSTS						
General Farm Overhead	dollars	15.00	1	15.00	0.54	_____
Depreciation	dollars	0.00	1	0.00	0.00	_____
Real Estate Taxes	dollars	6.00	1	6.00	0.21	_____
Total Property & Ownership Costs				\$21.00	\$0.75	\$0.00
TOTAL DIRECT COSTS				\$151.14	\$5.40	\$0.00
NET RECEIPTS BEFORE FACTOR PAYMENTS				(\$26.54)	(\$0.95)	\$0.00
FACTOR PAYMENTS						
Land (\$600 @ 4%)				24.00	0.86	_____
RETURN TO MANAGEMENT & RISK				(\$50.54)	(\$1.81)	\$0.00

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

		ALTERNATIVE PRICES (\$/bu)				
		-25%	-10%	10%	25%	
ALTERNATIVE YIELDS		\$3.34	\$4.01	\$4.45	\$4.90	\$5.56
-25%	21.00	(\$81.06)	(\$67.04)	(\$57.69)	(\$48.35)	(\$34.33)
-10%	25.20	(\$67.04)	(\$50.22)	(\$39.00)	(\$27.79)	(\$10.97)
BU PER ACRE	28.00	(\$57.69)	(\$39.00)	(\$26.54)	(\$14.08)	\$4.61
	10%	30.80	(\$48.35)	(\$27.79)	(\$14.08)	\$20.18
	25%	35.00	(\$34.33)	(\$10.97)	\$4.61	\$43.54