

2007 Estimated Production Costs and Returns - Sorghum Feed in Southern Colorado

	Unit	Price or Cost/Unit	Quantity	Value or Cost Per Acre	Value or Cost/Unit Production Your Farm
GROSS RECEIPTS FROM PRODUCTION:					
SORGHUM FEED (Large Round Bales)	TONS	3.50	60.00	210.00	
TOTAL RECEIPTS				210.00	3.50
DIRECT COSTS					
Operating Preharvest					
SEED	LB	0.75	5	3.75	0.06
FUEL	ACRE			7.45	0.12
REPAIR & MAINTENANCE	ACRE			7.76	0.13
LABOR	ACRE			2.83	1.00
INTEREST EXPENSE ³	DOLS			0.42	0.01
Total Preharvest	DOLS			22.21	0.37
Operating Harvest					
FUEL	ACRE			1.32	0.02
REPAIR & MAINTENANCE	ACRE			2.57	0.04
LABOR	ACRE			1.15	1.00
Total Harvest				5.04	0.08
Total Operating Costs				27.25	0.45
Property and Ownership Costs					
MACHINERY OWNERSHIP COSTS	DOLS			29.80	0.50
Total Property and Ownership Costs	DOLS			29.80	0.50
TOTAL DIRECT COSTS				57.05	0.95
NET RECEIPTS BEFORE FACTOR PAYMENTS				152.95	2.55
FACTOR PAYMENTS					
LAND @ 4.00%	DOLS			0.00	0.00
RETURN TO MANAGEMENT AND RISK	DOLS			152.95	2.55

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

		ALTERNATIVE PRICES					
		\$/TON					
		-25%	-10%		+10%	+25%	
		\$ 2.63	\$ 3.15	\$ 3.50	\$ 3.85	\$ 4.38	
ALTERNATIVE YIELDS	-25%	45.0	\$ 61.08	\$ 84.70	\$ 100.45	\$ 116.20	\$ 139.83
	-10%	54.0	\$ 84.70	\$ 113.05	\$ 131.95	\$ 150.85	\$ 179.20
	TONS	60.0	\$ 100.45	\$ 131.95	\$ 152.95	\$ 173.95	\$ 205.45
	+10%	66.0	\$ 116.20	\$ 150.85	\$ 173.95	\$ 197.05	\$ 231.70
	+25%	75.0	\$ 139.83	\$ 179.20	\$ 205.45	\$ 231.70	\$ 271.08