

2007 Estimated Production Costs and Returns - Sorghum Grain (Milo) 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 GRAIN	BU	3.86	40.00	154.40		
TOTAL RECEIPTS				154.40	3.86	
DIRECT COSTS						
Operating Preharvest						
SEED	LB	1.25	5	6.25	0.16	
HERBICIDE	ACRE	15.00	1	15.00	0.38	
FUEL	ACRE			3.87	0.10	
REPAIR & MAINTENANCE	ACRE			4.49	0.11	
LABOR	ACRE			1.00	1.00	
INTEREST EXPENSE ³	DOLS			1.05	0.03	
Total Preharvest	DOLS			31.66	0.79	
Operating Harvest						
FUEL	ACRE			3.59	0.09	
REPAIR & MAINTENANCE	ACRE			1.42	0.04	
LABOR	ACRE			0.85	1.00	
HAUL SORGHUM	BU	0.17	40	6.80	1.00	
Total Harvest				12.66	0.32	
Total Operating Costs				44.32	1.11	
Property and Ownership Costs						
MACHINERY OWNERSHIP COSTS	DOLS			21.11	0.53	
Total Property and Ownership Costs	DOLS			21.11	0.53	
TOTAL DIRECT COSTS				65.43	1.64	
NET RECEIPTS BEFORE FACTOR PAYMENTS				88.97	2.22	
FACTOR PAYMENTS						
LAND @ 4.00%	DOLS			0.00	0.00	
RETURN TO MANAGEMENT AND RISK	DOLS			88.97	2.22	

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

		ALTERNATIVE PRICES					
		\$/TON					
		-25%	-10%		+10%	+25%	
		\$ 2.90	\$ 3.47	\$ 3.86	\$ 4.25	\$ 4.83	
ALTERNATIVE YIELDS	-25%	30.0	\$ 21.42	\$ 38.79	\$ 50.37	\$ 61.95	\$ 79.32
	-10%	36.0	\$ 38.79	\$ 59.63	\$ 73.53	\$ 87.43	\$ 108.27
TONS		40.0	\$ 50.37	\$ 73.53	\$ 88.97	\$ 104.41	\$ 127.57
	+10%	44.0	\$ 61.95	\$ 87.43	\$ 104.41	\$ 121.39	\$ 146.87
	+25%	50.0	\$ 79.32	\$ 108.27	\$ 127.57	\$ 146.87	\$ 175.82