

2007 Estimated Production Costs and Returns - No Tillage Dryland Corn 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:						
CORN	BU	4.00	35.00	140.00		
TOTAL RECEIPTS				140.00	4.00	
DIRECT COSTS						
Operating Preharvest						
FERTILIZER (28-0-0)	GAL	1.47	14.00	20.58	0.59	
HERBICIDE (2-4-D)	PINT	2.50	1.00	2.50	0.07	
HERBICIDE (ROUNDUP)	PINT	6.00	1.00	6.00	0.17	
SEED	BAG	200.00	0.19	37.50	1.07	
OPERATOR LABOR	ACRE			1.21	0.03	
FUEL	ACRE			4.52	0.13	
REPAIR & MAINTENANCE	ACRE			4.94	0.14	
INTEREST EXPENSE	DOLS			2.71	0.08	
Total Preharvest	DOLS			79.96	2.28	
Operating Harvest						
FUEL	DOLS			3.59	0.10	
REPAIR & MAINTENANCE	DOLS			1.42	0.04	
OPERATOR LABOR	ACRE			0.85	1.00	
HAUL CORN	BU	0.17	4.00	0.68	1.00	
Total Harvest				6.54	0.19	
Total Operating Costs				86.50	2.47	
Property and Ownership Costs						
MACHINERY OWNERSHIP COSTS	DOLS			21.14	0.60	
Total Property and Ownership Costs	DOLS			21.14	0.60	
TOTAL DIRECT COSTS				107.64	3.08	
NET RECEIPTS BEFORE FACTOR PAYMENTS				32.36	0.92	
FACTOR PAYMENTS						
LAND @ 4.00%	DOLS			0.00	0.00	
RETURN TO MANAGEMENT AND RISK	DOLS			32.36	0.92	

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

		ALTERNATIVE PRICES					
		\$/TON					
		-25%	-10%		+10%	+25%	
		\$ 3.00	\$ 3.60	\$ 4.00	\$ 4.40	\$ 5.00	
ALTERNATIVE YIELDS	-25%	26.3	\$ (28.89)	\$ (13.14)	\$ (2.64)	\$ 7.86	\$ 23.61
	-10%	31.5	\$ (13.14)	\$ 5.76	\$ 18.36	\$ 30.96	\$ 49.86
	TONS	35.0	\$ (2.64)	\$ 18.36	\$ 32.36	\$ 46.36	\$ 67.36
	+10%	38.5	\$ 7.86	\$ 30.96	\$ 46.36	\$ 61.76	\$ 84.86
	+25%	43.8	\$ 23.61	\$ 49.86	\$ 67.36	\$ 84.86	\$ 111.11