

Table 16. 2010 Estimated Production Costs and Returns - Dryland Corn in Northeastern Colorado. Reduced-Till in a Two-Crop in Three-Year Rotation.

	Unit	Price or Cost/Unit	Quantity	Value or Cost Per Acre	Value or Cost/Unit Production	Your Farm
GROSS RECEIPTS FROM PRODUCTION						
CORN	BU	5.25	45.60	239.40		
TOTAL RECEIPTS				239.40	5.25	
DIRECT COSTS						
Operating Preharvest						
SEED	DOLS	22.57	1.00	22.57	0.49	
FERTILIZER	DOLS	21.75	1.00	21.75	0.48	
HERBICIDE	DOLS	36.25	1.00	36.25	0.79	
CUSTOM APPLICATION	DOLS	6.00	1.00	6.00	0.13	
CROP INSURANCE	DOLS	14.30	1.00	14.30	0.31	
FUEL	DOLS			4.19	0.09	
REPAIR & MAINTENANCE	DOLS			2.60	0.06	
LABOR	DOLS			1.85	0.04	
INTEREST EXPENSE ²	DOLS			3.83	0.08	
Total Preharvest	DOLS			113.34	2.49	
Operating Harvest						
FUEL	DOLS			5.32	0.12	
REPAIR & MAINTENANCE	DOLS			4.85	0.11	
LABOR	DOLS			1.37	0.03	
HAULING ¹	DOLS			9.12	0.20	
Total Harvest				20.66	0.45	
Total Operating Costs				134.00	2.94	
Property and Ownership Costs						
MACHINERY OWNERSHIP COSTS	DOLS			24.22	0.53	
GENERAL FARM OVERHEAD	DOLS			10.00	0.22	
REAL ESTATE TAXES	DOLS			2.09	0.05	
Total Property and Ownership Costs	DOLS			36.31	0.80	
TOTAL DIRECT COSTS				170.31	3.73	
NET RECEIPTS BEFORE FACTOR PAYMENTS				69.09	1.52	
FACTOR PAYMENTS						
LAND @ 4.00% ³	DOLS			32.00	0.70	
RETURN TO MANAGEMENT AND RISK	DOLS			37.09	0.81	

1 Hauling Machinery & Labor Charges = \$0.20/Bushel

2 Interest on Operating Capital is calculated on 1/2 of pre-harvest operating costs at 7%

3 Includes allocation of fallow acres in the rotation

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

		ALTERNATIVE PRICES			
		\$/BU			
		-25%	-10%	+10%	+25%
		\$ 3.94	\$ 4.73	\$ 5.25	\$ 5.78
ALTERNATIVE YIELDS	-25%	\$ (35.65)	\$ (8.72)	\$ 9.24	\$ 27.19
	-10%	\$ (8.72)	\$ 23.60	\$ 45.15	\$ 66.69
BUSHEL	45.6	\$ 9.24	\$ 45.15	\$ 69.09	\$ 93.03
	+10%	\$ 27.19	\$ 66.69	\$ 93.03	\$ 119.36
	+25%	\$ 54.12	\$ 99.01	\$ 128.94	\$ 158.86
		\$ 128.94	\$ 158.86	\$ 203.75	