Table 11. 2007 Estimated Production Costs and Returns - Irrigated Corn in South Platte Valley.

	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	180.30	721.20		
TOTAL RECEIPTS				**721.20**	**4.00**	
DIRECT COSTS						
Operating Preharvest						
SEED	DOLS	34.53	1.00	34.53	0.19	
FERTILIZER	DOLS	118.70	1.00	118.70	0.66	
HERBICIDE	DOLS	63.82	1.00	63.82	0.35	
INSECTICIDE	DOLS	18.77	1.00	18.77	0.10	
IRRIGATION ENERGY	DOLS	48.08	1.00	48.08	0.27	
IRRIGATION REPAIR	DOLS	10.00	1.00	10.00	0.06	
CROP INSURANCE	DOLS	21.18	1.00	21.18	0.12	
SPRINKLER LEASE	DOLS	60.00	1.00	60.00	0.33	
CUSTOM AERIAL SPRAY	DOLS	7.00	1.00	7.00	0.04	
CROP CONSULTANT	DOLS	8.00	1.00	8.00	0.04	
FUEL	DOLS			13.38	0.07	
REPAIR & MAINTENANCE	DOLS			8.78	0.05	
LABOR	DOLS			5.41	0.03	
INTEREST EXPENSE [2]	DOLS			14.43	0.08	
Total Preharvest	DOLS			**432.08**	**2.40**	
Operating Harvest						
FUEL	DOLS			5.05	0.03	
REPAIR & MAINTENANCE	DOLS			4.85	0.03	
LABOR	DOLS			1.49	0.01	
HAULING [1]	DOLS			30.65	0.17	
Total Harvest				**42.04**	**0.23**	
Total Operating Costs				**474.12**	**2.63**	
Property and Ownership Costs						
MACHINERY OWNERSHIP COSTS	DOLS			50.53	0.28	
GENERAL FARM OVERHEAD	DOLS			10.00	0.06	
REAL ESTATE TAXES	DOLS			10.00	0.06	
Total Property and Ownership Costs	DOLS			**70.53**	**0.39**	
TOTAL DIRECT COSTS				**544.65**	**3.02**	
NET RECEIPTS BEFORE FACTOR PAYMENTS				**176.55**	**0.98**	
FACTOR PAYMENTS						
LAND @ 4.00%	DOLS			52.00	0.29	
RETURN TO MANAGEMENT AND RISK	DOLS			**124.55**	**0.69**	

1 Hauling Machinery & Labor Charges = $0.17/Bushel

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

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

			ALTERNATIVE PRICES				
			$/BU				
			-25%	-10%		+10%	+25%
			$ 3.00	$ 3.60	$ 4.00	$ 4.40	$ 5.00
ALTERNATIVE YIELDS	-25%	135.2	$(138.97)	$ (57.84)	$ (3.75)	$ 50.34	$ 131.48
	-10%	162.3	$ (57.84)	$ 39.52	$ 104.43	$ 169.34	$ 266.70
BUSHELS		180.3	$ (3.75)	$ 104.43	$ 176.55	$ 248.67	$ 356.85
	+10%	198.3	$ 50.34	$ 169.34	$ 248.67	$ 328.00	$ 447.00
	+25%	225.4	$ 131.48	$ 266.70	$ 356.85	$ 447.00	$ 582.23