

**Table 5. 2008 Estimated Production Costs and Returns - Irrigated Corn in Northeastern Colorado.**

	Unit	Price or Cost/Unit	Quantity	Value or Cost Per Acre	Value or Cost/Unit Production	Your Farm
<b>GROSS RECEIPTS FROM PRODUCTION:</b>						
CORN	BU	3.95	181.00	714.95		
<b>TOTAL RECEIPTS</b>				<b>714.95</b>	<b>3.95</b>	
<b>DIRECT COSTS</b>						
<b>Operating Preharvest</b>						
SEED	DOLS	53.75	1.00	53.75	0.30	
FERTILIZER	DOLS	252.24	1.00	252.24	1.39	
HERBICIDE (APPLIED)	DOLS	23.58	1.00	23.58	0.13	
INSECTICIDE	DOLS	13.06	1.00	13.06	0.07	
IRRIGATION ENERGY	DOLS	79.61	1.00	79.61	0.44	
IRRIGATION REPAIR	DOLS	10.00	1.00	10.00	0.06	
CROP INSURANCE	DOLS	41.35	1.00	41.35	0.23	
SPRINKLER LEASE	DOLS	60.00	1.00	60.00	0.33	
CUSTOM AERIAL SPRAY	DOLS	8.00	1.00	8.00	0.04	
CROP CONSULTANT	DOLS	8.00	1.00	8.00	0.04	
FUEL	DOLS			19.08	0.11	
REPAIR & MAINTENANCE	DOLS			6.96	0.04	
LABOR	DOLS			7.81	0.04	
INTEREST EXPENSE <sup>2</sup>	DOLS			20.42	0.11	
<b>Total Preharvest</b>	DOLS			<b>603.86</b>	<b>3.34</b>	
<b>Operating Harvest</b>						
FUEL	DOLS			5.34	0.03	
REPAIR & MAINTENANCE	DOLS			4.65	0.03	
LABOR	DOLS			1.54	0.01	
HAULING <sup>1</sup>	DOLS			33.49	0.19	
<b>Total Harvest</b>				<b>45.02</b>	<b>0.25</b>	
<b>Total Operating Costs</b>				<b>648.88</b>	<b>3.58</b>	
<b>Property and Ownership Costs</b>						
MACHINERY OWNERSHIP COSTS	DOLS			48.55	0.27	
GENERAL FARM OVERHEAD	DOLS			10.00	0.06	
REAL ESTATE TAXES	DOLS			11.64	0.06	
<b>Total Property and Ownership Costs</b>	DOLS			<b>70.19</b>	<b>0.39</b>	
<b>TOTAL DIRECT COSTS</b>				<b>719.07</b>	<b>3.97</b>	
<b>NET RECEIPTS BEFORE FACTOR PAYMENTS</b>				<b>-4.12</b>	<b>-0.02</b>	
<b>FACTOR PAYMENTS</b>						
LAND @ 4.00%	DOLS			52.00	0.29	
<b>RETURN TO MANAGEMENT AND RISK</b>	DOLS			<b>-56.12</b>	<b>-0.31</b>	

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)**

			<b>ALTERNATIVE PRICES</b>				
			<b>\$/BU</b>				
			<b>-25%</b>	<b>-10%</b>	<b>3.95</b>	<b>+10%</b>	<b>+25%</b>
			<b>\$ 2.96</b>	<b>\$ 3.56</b>	<b>\$ 3.95</b>	<b>\$ 4.35</b>	<b>\$ 4.94</b>
ALTERNATIVE YIELDS	-25%	135.8	\$ (316.91)	\$ (236.48)	\$ (182.86)	\$ (129.24)	\$ (48.80)
	-10%	162.9	\$ (236.48)	\$ (139.96)	\$ (75.62)	\$ (11.27)	\$ 85.25
BUSHEL		181.0	\$ (182.86)	\$ (75.62)	\$ (4.12)	\$ 67.37	\$ 174.62
	+10%	199.1	\$ (129.24)	\$ (11.27)	\$ 67.37	\$ 146.02	\$ 263.99
	+25%	226.3	\$ (48.80)	\$ 85.25	\$ 174.62	\$ 263.99	\$ 398.04