

2007 Estimated Production Costs and Returns  
 Reduced Tillage, Flood Irrigated Corn in Southern 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	4.00	180.00	720.00		
<b>TOTAL RECEIPTS</b>				<b>720.00</b>	<b>4.00</b>	
<b>DIRECT COSTS</b>						
<b>Operating Preharvest</b>						
CUSTOM FERTILIZER APPLICATION	ACRE	6.00	1	6.00	0.03	
FERTILIZER (11-52-0 & 46-0-0)	GAL	0.23	200.00	46.00	0.26	
HERBICIDE (ROUNDUP)	PINT	6.00	1.00	6.00	0.03	
CUSTOM INSECTICIDE APPLICATION	ACRE	6.25	1.00	6.25	0.03	
INSECTICIDE	ACRE	23.75	1.00	23.75	0.13	
SEED	BAG	200.00	0.38	75.00	0.42	
OPERATOR LABOR	ACRE			6.46	0.04	
IRRIGATION LABOR	HOUR	10.00	2.5	25.00	0.14	
FUEL	ACRE			15.33	0.09	
REPAIR & MAINTENANCE	ACRE			10.37	0.06	
INTEREST EXPENSE	DOLS			9.88	0.05	
<b>Total Preharvest</b>	DOLS			<b>230.04</b>	<b>1.28</b>	
<b>Operating Harvest</b>						
FUEL	DOLS			5.38	0.03	
REPAIR & MAINTENANCE	DOLS			2.13	0.01	
OPERATOR LABOR	ACRE			1.28	1.00	
HAUL CORN	BU	0.17	4.00	0.68	1.00	
<b>Total Harvest</b>				<b>9.47</b>	<b>0.05</b>	
<b>Total Operating Costs</b>				<b>239.51</b>	<b>1.33</b>	
<b>Property and Ownership Costs</b>						
MACHINERY OWNERSHIP COSTS	DOLS			53.56	0.30	
<b>Total Property and Ownership Costs</b>	DOLS			<b>53.56</b>	<b>0.30</b>	
<b>TOTAL DIRECT COSTS</b>				<b>293.07</b>	<b>1.63</b>	
<b>NET RECEIPTS BEFORE FACTOR PAYMENTS</b>				<b>426.93</b>	<b>2.37</b>	
<b>FACTOR PAYMENTS</b>						
LAND @ 4.00%	DOLS			0.00	0.00	
<b>RETURN TO MANAGEMENT AND RISK</b>	DOLS			<b>426.93</b>	<b>2.37</b>	

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

				<b>ALTERNATIVE PRICES</b>				
				\$/TON				
				-25%	-10%	4.00	+10%	+25%
				\$ 3.00	\$ 3.60	\$ 4.00	\$ 4.40	\$ 5.00
ALTERNATIVE YIELDS	-25%	135.0		\$ 111.93	\$ 192.93	\$ 246.93	\$ 300.93	\$ 381.93
	-10%	162.0		\$ 192.93	\$ 290.13	\$ 354.93	\$ 419.73	\$ 516.93
TONS		180.0		\$ 246.93	\$ 354.93	\$ 426.93	\$ 498.93	\$ 606.93
	+10%	198.0		\$ 300.93	\$ 419.73	\$ 498.93	\$ 578.13	\$ 696.93
	+25%	225.0		\$ 381.93	\$ 516.93	\$ 606.93	\$ 696.93	\$ 831.93