


Ag Management Guide
2014
Western CO - Irrigated Corn Silage
Estimated Production Costs & Returns
GROSS RECEIPTS FROM PRODUCTION

GROSS RECEIPTS	Unit	Price	Yield	Per Acre	Per TON	YOUR FARM
CORN	TON	\$35.00	27.00	\$945.00	\$35.00	_____
NET GOVT PAYMENTS	ACRE			\$0.00	\$0.00	_____
Total Receipts				\$945.00	\$35.00	

DIRECT COSTS

	Unit	Cost/ Unit	Quantity	Cost Per Acre	Cost Per TON	YOUR FARM
<i>OPERATING PREHARVEST</i>						
SEED	DOLS	125.00	1.00	125.00	4.63	_____
FERTILIZER	DOLS	151.00	1.00	151.00	5.59	_____
HERBICIDE	DOLS	15.00	1.00	15.00	0.56	_____
INSECTICIDE	DOLS	30.00	1.00	30.00	1.11	_____
CROP CONSULTANT	DOLS	8.00	1.00	8.00	0.30	_____
IRRIGATION	DOLS	29.00	1.00	29.00	1.07	_____
CROP INSURANCE	DOLS	24.00	1.00	24.00	0.89	_____
REPAIR & MAINTENANCE	DOLS	3.32	1.00	3.32	0.12	_____
FUEL & OIL	DOLS	12.00	1.00	12.00	0.44	_____
LABOR	DOLS	6.25	1.00	6.25	0.23	_____
CUSTOM APPLICATION	DOLS	6.50	1.00	6.50	0.24	_____
INTEREST EXPENSE (6 mths @ 7.5%)	DOLS	7.69	1.00	7.69	0.28	_____
Total Pre-Harvest Expenses				417.76	15.47	
<i>HARVEST COSTS</i>						
CUSTOM HARVEST	DOLS	50.00	1.00	50.00	1.85	_____
Total Harvest Costs				50.00	1.85	_____
Total Operating Costs				467.76	17.32	
<i>PROPERTY & OWNERSHIP COSTS</i>						
GENERAL FARM OVERHEAD	DOLS	48.00	1.00	48.00	1.78	_____
OWNERSHIP COSTS	DOLS	50.00	1.00	50.00	1.85	_____
REAL ESTATE TAXES	DOLS	12.00	1.00	12.00	0.44	_____
Total Property & Ownership Costs				110.00	4.07	_____
Total Direct Costs				577.76	21.40	
NET RECEIPTS BEFORE FACTOR PAYMENTS				367.24	13.60	
<i>FACTOR PAYMENTS</i>						
Land @ 4%				60.00	2.22	_____
RETURN TO MANAGEMENT & RISK				307.24	11.38	

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

ALTERNATIVE YIELDS		ALTERNATIVE PRICES				
		\$/TON				
		-25%	-10%	\$35.00	+10%	+25%
		\$ 26.25	\$ 31.50	\$ 35.00	\$ 38.50	\$ 43.75
-25%	20.25	-\$46.20	\$60.12	\$130.99	\$201.87	\$308.18
-10%	24.30	\$60.12	\$187.69	\$272.74	\$357.79	\$485.37
TON	27.00	\$130.99	\$272.74	\$367.24	\$461.74	\$603.49
+10%	29.70	\$201.87	\$357.79	\$461.74	\$565.69	\$721.62
+25%	33.75	\$308.18	\$485.37	\$603.49	\$721.62	\$898.80