

2010 Estimated Production Costs and returns - Irrigated Corn Silage in Western Colorado

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR FARM
GROSS RECEIPTS FROM PRODUCTION:					
CORN SILAGE	TON	42.00	24.50	1029.00	_____
TOTAL RECEIPTS				1029.00	_____
DIRECT COSTS:					
OPERATING PREHARVEST					
SEED	ACRE	60.00	1.00	60.00	_____
FERTILIZER	ACRE	140.00	1.00	140.00	_____
FERTILIZER APPLICATION	ACRE	6.00	1.00	6.00	_____
HERBICIDE	ACRE	28.40	1.00	28.40	_____
HERBICIDE APPLICATION	ACRE	10.00	1.00	10.00	_____
INSECTICIDE	ACRE	13.06	1.00	13.06	_____
INSECTICIDE APPLICATION	ACRE	6.00	1.00	6.00	_____
IRRIGATION WATER	ACRE	27.00	1.00	27.00	_____
IRRIGATION LABOR	ACRE	2.30	3.00	6.90	_____
MACHINERY OPERATING COSTS ^{1,2}	DOLS			34.78	_____
INTEREST EXPENSE				13.29	_____
TOTAL PREHARVEST:				345.43	_____
OPERATING HARVEST:					
CUSTOM HAUL	TONS	2.50	24.50	61.25	_____
MACHINERY OPERATING COSTS ^{1,2}	DOLS			123.60	_____
TOTAL HARVEST:				184.85	_____
TOTAL OPERATING COSTS:				530.28	_____
PROPERTY AND OWNERSHIP COSTS:					
MACHINERY OWNERSHIP COSTS ²	DOLS			54.72	_____
GENERAL FARM OVERHEAD AND REAL ESTATE	DOLS			22.07	_____
TOTAL PROPERTY AND OWNERSHIP COSTS:				76.79	_____
TOTAL DIRECT COSTS:				607.07	_____
NET RECEIPTS BEFORE FACTOR PAYMENTS				421.93	=====
FACTOR PAYMENTS²					
LAND @ 4.00%, \$800 land value	DOLS			32.00	_____
RETURN TO MANAGEMENT AND RISK				389.93	=====

¹ Interest on Operating Capital is Included in Pre-Harvest and Harvest Operating Costs at 8%

² Capital and Labor Payments are included in Machinery Operating and Ownership Costs