



Ag Management Guide

2009

Front Range Irrigated Sugar Beets

Estimated Production Costs & Returns

NUMBER OF ACRES

200

GROSS RECEIPTS FROM PRODUCTION

GROSS RECEIPTS	Unit	Price	Yield	Per Acre	Per Ton	Estimated Value to Farm	YOUR FARM
SUGARBEETS	TON	\$36.00	27	\$968	\$36.00	\$193,536	
NET GOV'T PAYMENTS	ACRE			\$0	\$0.00	\$0	
Total Receipts				\$968	\$36.00	\$193,536	\$0

DIRECT COSTS

	Unit	Cost/ Unit	Quantity	Cost Per Acre	Cost Per Ton	Estimated Value to Farm	YOUR FARM
<i>OPERATING PREHARVEST</i>							
FERT. (Plowdown)	ACRE	\$80.00	1.00	\$80	\$2.98	\$16,000	
FERT. (N) Preplant	ACRE	\$50.00	1.00	\$50	\$1.86	\$10,000	
FERT. (N) Liquid	ACRE	\$30.00	1.00	\$30	\$1.12	\$6,000	
SEED	ACRE	\$55.00	1.00	\$55	\$2.05	\$11,000	
HERBICIDE (Roundup/Stinger)	ACRE	\$41.00	1.00	\$41	\$1.53	\$8,200	
INSECTICIDE (Poncho/Thimet)	ACRE	\$50.00	1.00	\$50	\$1.86	\$10,000	
CUSTOM AERIAL SPRAY	ACRE	\$25.00	1.00	\$25	\$0.93	\$5,000	
FUMIGATE (Telone)	ACRE	\$160.00	1.00	\$160	\$5.95	\$32,000	
WATER	ACRE	\$24.00	1.00	\$24	\$0.89	\$4,800	
IRRIGATION ENERGY	ACRE	\$52.00	1.00	\$52	\$1.93	\$10,400	
IRRIGATION REPAIR	ACRE	\$10.00	1.00	\$10	\$0.37	\$2,000	
SPRINKER LEASE	ACRE	\$60.00	1.00	\$60	\$2.23	\$12,000	
TECH FEES	ACRE	\$53.00	1.00	\$53	\$1.97	\$10,600	
CROP INSURANCE	ACRE	\$12.00	1.00	\$12	\$0.45	\$2,400	
REPAIR & MAINTENANCE	ACRE	\$12.00	1.00	\$12	\$0.45	\$2,400	
FUEL & OIL	ACRE	\$30.00	1.00	\$30	\$1.12	\$6,000	
LABOR	ACRE	\$12.00	1.00	\$12	\$0.45	\$2,400	
INTEREST	ACRE	\$64.26	1.00	\$64	\$2.39	\$12,852	
	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
	ACRE	\$0.00	1.00	\$0	\$0.00	\$0	
Total Pre-Harvest Expenses				\$820	\$30.52	\$164,052	\$0
<i>HARVEST COSTS</i>							
REPAIR & MAINTENANCE	ACRE	75.00	1.00	75	2.79	\$15,000	
HAULING	ACRE	130.00	1.00	130	4.84	\$26,000	
LABOR	ACRE	8.50	1.00	9	0.32	\$1,700	
FUEL	ACRE	25.00	1.00	25	0.93	\$5,000	
	ACRE	0.00	1.00	0	0.00	\$0	
Total Harvest Costs				239	\$8.87	47,700.00	
Total Operating Costs				\$1,059	\$39.39	\$211,752	\$0
<i>PROPERTY & OWNERSHIP COSTS</i>							
GENERAL FARM OVERHEAD	ACRE	40.00	1.00	40	1.49	\$8,000	
OWNERSHIP COSTS	ACRE	110.00	1.00	110	4.09	\$22,000	
PAYMENT ON COOP SHARE	ACRE	44.00	1.00	44	1.64	\$8,800	
REAL ESTATE TAXES	ACRE	12.00	1.00	12	0.45	\$2,400	
DEPRECIATION	ACRE	120.00	1.00	120	4.46	\$24,000	
Total Property & Ownership Costs				326	\$12.13	65,200.00	\$0
Total Direct Costs				\$1,385	\$51.52	\$276,952	\$0
NET RECEIPTS BEFORE FACTOR PAYMENTS				-\$417	-\$15.52	-\$83,416	\$0
<i>FACTOR PAYMENTS</i>							
Land @ 4%				50	\$1.86	\$10,000	
RETURN TO MANAGEMENT & RISK				-\$467	-\$17.38	-\$93,416	\$0