

Ag Management Guide

2014

Southern CO - Dryland Millet

Estimated Production Costs & Returns

GROSS RECEIPTS FROM PRODUCTION

GROSS RECEIPTS	Unit	Price	Yield	Per Acre	Per Cwt	YOUR FARM
MILLET	CWT	\$7.25	22.0	\$160	\$7.25	
NET GOVT PAYMENTS	ACRE			\$0	\$0.00	
Total Receipts				\$160	\$7.25	\$0

DIRECT COSTS

	Unit	Cost/ Unit	Quantity	Cost Per Acre	Cost Per Cwt	YOUR FARM
<i>OPERATING PREHARVEST</i>						
SEED	DOLS	3.00	1.00	3.00	0.14	
FERTILIZER	DOLS	7.00	1.00	7.00	0.32	
HERBICIDE	DOLS	5.50	1.00	5.50	0.25	
CUSTOM APPLICATION	DOLS	6.00	1.00	6.00	0.27	
CROP INSURANCE	DOLS	11.00	1.00	11.00	0.50	
REPAIR & MAINTENANCE	DOLS	5.00	1.00	5.00	0.23	
FUEL & OIL	DOLS	8.00	1.00	8.00	0.36	
LABOR	DOLS	3.00	1.00	3.00	0.14	
INTEREST EXPENSE (6 mths @ 7.5%)	DOLS	1.82	1.00	1.82	0.08	
Total Pre-Harvest Expenses				50.32	2.29	\$0
<i>HARVEST COSTS</i>						
CUSTOM HARVEST	DOLS	14.00	1.00	14.00	0.64	
HAULING	DOLS	4.40	1.00	4.40	0.20	
Total Harvest Costs				18.40	0.84	
Total Operating Costs				68.72	3.12	\$0
<i>PROPERTY & OWNERSHIP COSTS</i>						
GENERAL FARM OVERHEAD	DOLS	12.00	1.00	12.00	0.55	
OWNERSHIP COSTS	DOLS	25.00	1.00	25.00	1.14	
REAL ESTATE TAXES	DOLS	6.00	1.00	6.00	0.27	
Total Property & Ownership Costs				43.00	1.95	\$0
Total Direct Costs				111.72	5.08	\$0
NET RECEIPTS BEFORE FACTOR PAYMENTS				47.78	2.17	\$0
<i>FACTOR PAYMENTS</i>						
Land @ 4%				32.00	1.45	
RETURN TO MANAGEMENT & RISK				15.78	0.72	\$0

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

ALTERNATIVE YIELDS		ALTERNATIVE PRICES				
		\$/CWT				
		-25%	-10%		+10%	+25%
		\$ 5.44	\$ 6.53	\$ 7.25	\$ 7.98	\$ 9.06
-25%	16.50	-\$22.00	-\$4.06	\$7.91	\$19.87	\$37.81
-10%	19.80	-\$4.06	\$17.48	\$31.83	\$46.19	\$67.72
CWT	22.00	\$7.91	\$31.83	\$47.78	\$63.73	\$87.66
+10%	24.20	\$19.87	\$46.19	\$63.73	\$81.28	\$107.59
+25%	27.50	\$37.81	\$67.72	\$87.66	\$107.59	\$137.50