


Ag Management Guide
2014
Southern CO - Dryland Grain Sorghum
Estimated Production Costs & Returns
GROSS RECEIPTS FROM PRODUCTION

GROSS RECEIPTS	Unit	Price	Yield	Per Acre	Per CWT	YOUR FARM
GRAIN SORGHUM	BU	\$7.50	40.0	\$300	\$7.50	_____
NET GOV'T PAYMENTS	ACRE			\$0	\$0.00	_____
Total Receipts				\$300	\$7.50	\$0

DIRECT COSTS

	Unit	Cost/ Unit	Quantity	Cost Per Acre	Cost Per CWT	YOUR FARM
<i>OPERATING PREHARVEST</i>						
SEED	DOLS	6.40	1.00	6.40	0.16	_____
FERTILIZER	DOLS	32.00	1.00	32.00	0.80	_____
HERBICIDE	DOLS	14.00	1.00	14.00	0.35	_____
REPAIR & MAINTENANCE	DOLS	6.00	1.00	6.00	0.15	_____
FUEL & OIL	DOLS	10.00	1.00	10.00	0.25	_____
LABOR	DOLS	3.00	1.00	3.00	0.08	_____
INTEREST EXPENSE (6 mths @ 7.5%)	DOLS	2.68	1.00	2.68	0.07	_____
Total Pre-Harvest Expenses				74.08	1.85	\$0
<i>HARVEST COSTS</i>						
CUSTOM HARVEST	DOLS	29.00	1.00	29.00	0.73	_____
HAULING	DOLS	7.20	1.00	7.20	0.18	_____
Total Harvest Costs				36.20	0.91	_____
Total Operating Costs				110.28	2.76	\$0
<i>PROPERTY & OWNERSHIP COSTS</i>						
GENERAL FARM OVERHEAD	DOLS	12.00	1.00	12.00	0.30	_____
OWNERSHIP COSTS	DOLS	25.00	1.00	25.00	0.63	_____
REAL ESTATE TAXES	DOLS	6.00	1.00	6.00	0.15	_____
Total Property & Ownership Costs				43.00	1.08	\$0
Total Direct Costs				153.28	3.83	\$0
NET RECEIPTS BEFORE FACTOR PAYMENTS				146.72	3.67	\$0
<i>FACTOR PAYMENTS</i>						
Land @ 4%				32.00	0.80	_____
RETURN TO MANAGEMENT & RISK				114.72	2.87	\$0

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

		ALTERNATIVE PRICES				
		\$/BU				
		-25%	-10%	+10%	+25%	
ALTERNATIVE YIELDS		\$ 5.63	\$ 6.75	\$ 7.50	\$ 8.25	\$ 9.38
-25%	30.00	\$15.47	\$49.22	\$71.72	\$94.22	\$127.97
-10%	36.00	\$49.22	\$89.72	\$116.72	\$143.72	\$184.22
BUSHEL	40.00	\$71.72	\$116.72	\$146.72	\$176.72	\$221.72
+10%	44.00	\$94.22	\$143.72	\$176.72	\$209.72	\$259.22
+25%	50.00	\$127.97	\$184.22	\$221.72	\$259.22	\$315.47