


Ag Management Guide
2014
Southern CO - Irrigated Wheat
Estimated Production Costs & Returns
GROSS RECEIPTS FROM PRODUCTION

GROSS RECEIPTS	Unit	Price	Yield	Per Acre	Per Bu	YOUR FARM
WHEAT	BU	\$5.40	75.0	\$405	\$5.40	
NET GOVT PAYMENTS	ACRE			\$0	\$0.00	
Total Receipts				\$405	\$5.40	\$0

DIRECT COSTS

	Unit	Cost/ Unit	Quantity	Cost Per Acre	Cost Per Bu	YOUR FARM
<i>OPERATING PREHARVEST</i>						
SEED	DOLS	12.00	1.00	12.00	0.16	
FERTILIZER	DOLS	61.00	1.00	61.00	0.81	
HERBICIDE	DOLS	11.75	1.00	11.75	0.16	
IRRIGATION ENERGY	DOLS	32.00	1.00	32.00	0.43	
IRRIGATION REPAIRS	DOLS	10.00	1.00	10.00	0.13	
SPRINKLER LEASE	DOLS	60.00	1.00	60.00	0.80	
CROP INSURANCE	DOLS	24.00	1.00	24.00	0.32	
REPAIR & MAINTENANCE	DOLS	10.00	1.00	10.00	0.13	
FUEL & OIL	DOLS	10.00	1.00	10.00	0.13	
LABOR	DOLS	3.00	1.00	3.00	0.04	
INTEREST EXPENSE (6 mths @ 7.5%)	DOLS	8.77	1.00	8.77	0.12	
Total Pre-Harvest Expenses				242.52	3.23	\$0
<i>HARVEST COSTS</i>						
CUSTOM HARVEST	DOLS	36.00	1.00	36.00	0.48	
HAULING	DOLS	15.00	1.00	15.00	0.20	
Total Harvest Costs				51.00	0.68	
Total Operating Costs				293.52	3.91	\$0
<i>PROPERTY & OWNERSHIP COSTS</i>						
GENERAL FARM OVERHEAD	DOLS	20.00	1.00	20.00	0.27	
OWNERSHIP COSTS	DOLS	50.00	1.00	50.00	0.67	
REAL ESTATE TAXES	DOLS	8.00	1.00	8.00	0.11	
Total Property & Ownership Costs				78.00	1.04	\$0
Total Direct Costs				371.52	4.95	\$0
NET RECEIPTS BEFORE FACTOR PAYMENTS				33.48	0.45	\$0
<i>FACTOR PAYMENTS</i>						
Land @ 4%				100.00	1.33	
RETURN TO MANAGEMENT & RISK				(66.52)	(0.89)	\$0

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

		ALTERNATIVE PRICES				
		\$/BU				
		-25%	-10%	+10%	+25%	
ALTERNATIVE YIELDS		\$ 4.05	\$ 4.86	\$ 5.94	\$ 6.75	
-25%	56.25	-\$143.70	-\$98.14	-\$67.77	-\$37.39	\$8.17
-10%	67.50	-\$98.14	-\$43.47	-\$7.02	\$29.43	\$84.11
BUSHEL	75.00	-\$67.77	-\$7.02	\$33.48	\$73.98	\$134.73
+10%	82.50	-\$37.39	\$29.43	\$73.98	\$118.53	\$185.36
+25%	93.75	\$8.17	\$84.11	\$134.73	\$185.36	\$261.30