



**Ag Management Guide 2014**

*Western CO - Dryland Winter Wheat*

**Estimated Production Costs & Returns**

**GROSS RECEIPTS FROM PRODUCTION**

GROSS RECEIPTS	Unit	Price	Yield	Per Acre	Per BU	YOUR FARM
WHEAT	BU	\$4.80	20.00	\$96.00	\$4.80	_____
NET GOVT PAYMENTS	ACRE			\$0.00	\$0.00	_____
<b>Total Receipts</b>				<b>\$96.00</b>	<b>\$4.80</b>	

**DIRECT COSTS**

	Unit	Cost/ Unit	Quantity	Cost Per Acre	Cost Per BU	YOUR FARM
<i>OPERATING PREHARVEST</i>						
SEED	DOLS	7.60	1.00	7.60	0.38	_____
FERTILIZER	DOLS	5.20	1.00	5.20	0.26	_____
HERBICIDE	DOLS	9.50	1.00	9.50	0.48	_____
CROP INSURANCE	DOLS	5.00	1.00	5.00	0.25	_____
REPAIR & MAINTENANCE	DOLS	1.25	1.00	1.25	0.06	_____
FUEL & OIL	DOLS	8.00	1.00	8.00	0.40	_____
LABOR	DOLS	3.00	1.00	3.00	0.15	_____
CUSTOM APPLICATION	DOLS	6.50	1.00	6.50	0.33	_____
INTEREST EXPENSE (6 mths @ 7.5%)	DOLS	1.73	1.00	1.73	0.09	_____
<b>Total Pre-Harvest Expenses</b>				<b>47.78</b>	<b>2.39</b>	
<i>HARVEST COSTS</i>						
CUSTOM HARVEST	DOLS	25.00	1.00	25.00	1.25	_____
HAULING	DOLS	4.50	1.00	4.50	0.23	_____
Total Harvest Costs				29.50	1.48	_____
<b>Total Operating Costs</b>				<b>77.28</b>	<b>3.86</b>	
<i>PROPERTY &amp; OWNERSHIP COSTS</i>						
GENERAL FARM OVERHEAD	DOLS	15.00	1.00	15.00	0.75	_____
OWNERSHIP COSTS	DOLS	25.00	1.00	25.00	1.25	_____
REAL ESTATE TAXES	DOLS	6.00	1.00	6.00	0.30	_____
Total Property & Ownership Costs				46.00	2.30	_____
<b>Total Direct Costs</b>				<b>123.28</b>	<b>6.16</b>	
<b>NET RECEIPTS BEFORE FACTOR PAYMENTS</b>				<b>(27.28)</b>	<b>(1.36)</b>	
<i>FACTOR PAYMENTS</i>						
Land @ 4%				15.00	0.75	_____
<b>RETURN TO MANAGEMENT &amp; RISK</b>				<b>(42.28)</b>	<b>(2.11)</b>	

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

		ALTERNATIVE PRICES				
		\$/BU				
ALTERNATIVE YIELDS		-25%	-10%		+10%	+25%
		\$ 3.60	\$ 4.32	\$ 4.80	\$ 5.28	\$ 6.00
-25%	15.00	-\$69.28	-\$58.48	-\$51.28	-\$44.08	-\$33.28
-10%	18.00	-\$58.48	-\$45.52	-\$36.88	-\$28.24	-\$15.28
BUSHELS	20.00	-\$51.28	-\$36.88	-\$27.28	-\$17.68	-\$3.28
+10%	22.00	-\$44.08	-\$28.24	-\$17.68	-\$7.12	\$8.72
+25%	25.00	-\$33.28	-\$15.28	-\$3.28	\$8.72	\$26.72