

**WHEAT GRAIN, SOYBEANS RR Double Crop**

ESTIMATED COSTS AND RETURNS PER ACRE

Acres

**1**

	UNIT	QUANTITY PER ACRE	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
<b>1. GROSS RECEIPTS</b>					
WHEAT	BU.	55.00	\$4.30	\$236.50	_____
SOYBEANS	BU.	30.00	\$6.50	\$195.00	_____
TOTAL RECEIPTS:				<b>\$431.50</b>	_____
<b>2. PRE-HARVEST VARIABLE COSTS</b>					
SEED: WHEAT	BAG	2.00	\$11.35	\$22.70	_____
SEED: SOYBEANS RR	BAG	0.75	\$30.88	\$23.16	_____
FERTILIZER*	Soil Test Recommendation				
NITROGEN	LBS	77.00	\$0.38	\$29.26	_____
PHOSPHATE	LBS	65.00	\$0.32	\$20.80	_____
POTASH	LBS	84.00	\$0.26	\$21.84	_____
FERTILIZER APPLICATION	ACRE	2.00	\$7.25	\$14.50	_____
LIME (PRORATED)	TON	0.50	\$32.50	\$16.25	_____
HERBICIDES	ACRE	1.00	\$10.38	\$10.38	_____
INSECTICIDES	ACRE	1.00	\$0.00	\$0.00	_____
FUNGICIDES	ACRE	1.00	\$0.00	\$0.00	_____
CHEMICAL APPLICATION	ACRE	0.00	\$7.00	\$0.00	_____
FUEL,OIL, LUBE	Eq Gallons	2.68	\$2.35	\$6.29	_____
REPAIRS	ACRE	1.00	\$12.16	\$12.16	_____
PRE-HARVEST LABOR	HRS	0.75	\$12.00	\$9.00	_____
CASH RENT OR LAND CHARGE	ACRE	1.00	\$0.00	\$0.00	_____
CROP INSURANCE	ACRE	1.00	\$9.22	\$9.22	_____
SCOUTING	ACRE	1.00	\$0.00	\$0.00	_____
OTHER COSTS	ACRE	1.00	\$0.00	\$0.00	_____
PRODUCTION INTEREST	6 MONTHS	\$97.78	7.0%	\$6.84	_____
<b>TOTAL PRE-HARVEST COSTS</b>				<b>\$202.40</b>	_____
<b>3. HARVEST VARIABLE COSTS</b>					
FUEL,OIL, LUBE	Eq Gallons	5.92	\$2.35	\$13.92	_____
REPAIRS	ACRE	1.00	\$13.49	\$13.49	_____
HARVEST LABOR	HRS	0.73	\$12.00	\$8.76	_____
HAULING	BU.	85.00	\$0.18	\$15.30	_____
STORAGE	BU.	85.00	\$0.00	\$0.00	_____
DRYING	BU.	85.00	\$0.00	\$0.00	_____
<b>TOTAL HARVEST COSTS:</b>				<b>\$51.47</b>	_____
<b>4. TOTAL VARIABLE COSTS</b>					
	Breakeven Yield	Breakeven Price		<b>\$253.87</b>	_____
<b>5. RETURN OVER TOTAL VARIABLE COSTS</b>					
				<b>\$177.63</b>	_____
<b>6. MACHINERY FIXED COSTS (BASED ON NEW EQUIPMENT COST)</b>					
TRACTOR & MACHINERY	ACRE	1.00	\$95.44	\$95.44	_____
<b>7. OTHER FIXED COSTS</b>					
GENERAL OVERHEAD	DOL.	\$253.87	8.0%	\$20.31	_____
<b>8. TOTAL FIXED COSTS:</b>					
				<b>\$115.75</b>	_____
<b>9. TOTAL VARIABLE &amp; FIXED COSTS</b>					
				<b>\$369.62</b>	_____
<b>10. PROJECTED NET RETURNS TO LAND, RISK AND MANAGEMENT:</b>					
				<b>\$61.88</b>	_____

\* This BUDGET is for PLANNING PURPOSES ONLY. Fertilizer rates are based on projected nutrient removal of harvested crop.

\* Fertilizer requirements will vary with application method, manure use and/or residual nutrient levels in the soil.

**WHEAT GRAIN, SOYBEANS RR Double Crop**

**PER ACRE MACHINERY AND LABOR REQUIREMENTS**

MONTH	OPERATION	Times OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, & LUBE	REPAIR COSTS	FIXED COSTS
<b>PRE-HARVEST</b>							
June	100HP + Planter 6-Row	1	0.21	0.19	\$2.26	\$4.52	\$7.15
June	75HP+Boom Sprayer - 30Ft	1	0.10	0.09	\$0.80	\$0.58	\$1.93
July	75HP+Boom Sprayer - 30Ft	1	0.10	0.09	\$0.80	\$0.58	\$1.93
October	120MFWD + No-till Drill 15Ft	1	0.19	0.17	\$2.43	\$6.48	\$9.24
25%	UNALLOCATED LABOR(HRS./AC.)		0.15				
SUB-TOTAL PRE-HARVEST			0.75	0.54	\$6.29	\$12.16	\$20.25
<b>HARVEST</b>							
June	Combine + Grain Table 15 FT	1	0.29	0.26	\$6.96	\$6.67	\$37.40
October	Combine + Soybean Head 15 FT	1	0.29	0.26	\$6.96	\$6.82	\$37.79
25%	UNALLOCATED LABOR(HRS./AC.)		0.15				
SUB-TOTAL HARVEST			0.73	0.52	\$13.92	\$13.49	\$75.19

\$2.35 Fuel

**CHEMICAL USE ASSUMPTIONS**

TYPE	Trade Name	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	MONTH
H	Roundup or other formulations	QT	1.00	\$5.19	5.19	June
H	Roundup or other formulations	QT	1.00	\$5.19	5.19	July
Notes Chemical Type: H = Herbicide; I = Insecticide; F = Fungicide						

Trade and brand names are used only for the purpose of providing information. Virginia Cooperative Extension does not guarantee or warrant the standard of any product named to the exclusion of others which also may be suitable.