

SOYBEANS-WHEAT Double Crop, Conventional Tillage 2008

ESTIMATED COSTS AND RETURNS PER ACRE, 2008
50 BUSHEL WHEAT YIELD AND 30 BUSHEL SOYBEANS YIELD

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
1. GROSS RECEIPTS					
SOYBEANS	BU.	30.00	\$8.50	\$255.00	_____
WHEAT	BU.	50.00	\$6.00	\$300.00	_____
TOTAL RECEIPTS:				\$555.00	_____
2. VARIABLE COSTS					
SEED (WHEAT)	BU.	1.50	\$9.00	\$13.50	_____
SEED (SOYBEANS)	BU.	0.67	\$35.00	\$23.45	_____
FERTILIZER					
NITROGEN	LBS	90.00	\$0.46	\$41.40	_____
PHOSPHATE	LBS	70.00	\$0.50	\$35.00	_____
POTASH	LBS	100.00	\$0.23	\$23.00	_____
LIME (PRORATED)	TON	0.33	\$42.50	\$14.03	_____
HERBICIDES	ACRE	1.00	\$29.87	\$29.87	_____
INSECTICIDES	ACRE	1.00	\$8.04	\$8.04	_____
FUNGICIDES	ACRE	1.00	\$10.70	\$10.70	_____
SURFACTANT	ACRE	1.00	\$2.84	\$2.84	_____
AERIAL APPLICATION	APPL	1.00	\$3.50	\$3.50	_____
HAULING	BU.	95.00	\$0.15	\$14.25	_____
TRACTOR/MACHINERY	ACRE	1.00	\$64.21	\$64.21	_____
LABOR	HRS	1.75	\$9.02	\$15.79	_____
INTEREST ON OP. CAP.	DOL.	\$133.02	9.25%	\$12.30	_____
TOTAL VARIABLE COSTS:				\$311.88	_____
3. INCOME ABOVE VARIABLE COSTS:				\$243.12	_____
4. FIXED COSTS					
TRACTOR/MACHINERY	ACRE	1.00	\$83.53	\$83.53	_____
TOTAL FIXED COSTS:				\$83.53	_____
5. TOTAL COSTS:				\$395.41	_____
6. NET RETURNS TO LAND, RISK, AND MANAGEMENT:				\$159.59	_____

<u>BREAK-EVEN YIELD</u>		<u>BREAK-EVEN PRICE</u>	
VARIABLE COSTS	BU.	VARIABLE COSTS	
TOTAL COSTS	BU.	TOTAL COSTS	

* PLEASE NOTE: THIS BUDGET IS FOR PLANNING PURPOSES ONLY.

SOYBEANS - FOLLOWING WHEAT, CONVENTIONAL TILLAGE						
PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR DOUBLE-CROP SOYBEANS/WHEAT						
MONTH	OPERATION	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
11	BROADCAST DEEP TILLAGE	1.00	0.26	0.24	\$9.90	\$8.30
11&6	HEAVY DISK 16'	2.00	0.26	0.24	\$8.14	\$7.76
11	GRAIN DRILL NO-TILL 16'	1.00	0.12	0.11	\$4.14	\$3.97
6	PLANTER 8R30	1.00	0.10	0.09	\$3.60	\$4.86
6&7	CULTIVATOR 8R30	2.00	0.22	0.20	\$6.96	\$6.60
1,2,8	HIBOY (60 FT BOOM)	3.00	0.13	0.12	\$4.83	\$4.74
11&6	COMBINE W/ HEADER	2.00	0.66	0.60	\$26.64	\$47.30
PER ACRE TOTALS FOR SELECTED OPERATIONS			1.75	1.60	\$64.21	\$83.53
UNALLOCATED LABOR(HRS./AC.)						

INCOME ABOVE VARIABLE COSTS AT DIFFERING YIELDS AND PRICES							
YIELD		PRICE (\$/lbs)					
SOYBEANS ----->>		\$7.65	\$8.08	\$8.50	\$8.93	\$9.35	
WHEAT ----->>		\$5.40	\$5.70	\$6.00	\$6.30	\$6.60	
24	40	\$92.37	\$114.69	\$136.77	\$159.09	\$181.17	
27	45	\$141.12	\$166.23	\$191.07	\$216.18	\$241.02	
30	50	\$189.87	\$217.77	\$245.37	\$273.27	\$300.87	
33	55	\$238.62	\$269.31	\$299.67	\$330.36	\$360.72	
36	60	\$287.37	\$320.85	\$353.97	\$387.45	\$420.57	

CHEMICAL USE ASSUMPTIONS FOR DOUBLE-CROP SOYBEANS/WHEAT						
	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	MONTH	
HERBICIDES:						
pendimethalin+imazaquin (Squadron)	PT	3.00	\$4.42	\$13.26	JUN	
chlorimuron (Classic)	OZ	0.75	\$13.00	\$9.75	JUL	
thifensulfuron+tribenuron-methyl (Harmony OZ)	OZ	0.50	\$13.72	\$6.86	JAN	
INSECTICIDES:						
esfenvalerate (Asana)	OZ	2.80	\$0.74	\$2.08	AUG	
lamda-cyhalothrin (Karate Z)	OZ	2.50	\$2.38	\$5.96	APR	
FUNGICIDES:						
propiconazole (Tilt)	OZ	4.00	\$2.68	\$10.70	APR	
OTHER:						
surfactant	ACRE	1.00	\$2.84	\$2.84	JUL	
TOTAL:				\$51.45		

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