



SOYBEANS- FULL SEASON, CONVENTIONAL TILLAGE 2009

ESTIMATED COSTS AND RETURNS PER ACRE, 2009
35 BUSHEL ACTUAL YIELD.

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
1. GROSS RECEIPTS					
SOYBEANS	BU.	35.00	\$9.50	\$332.50	_____
TOTAL RECEIPTS:				\$332.50	_____
2. VARIABLE COSTS					
SEED (CERTIFIED)	BU.	0.86	\$42.50	\$36.55	_____
FERTILIZER					
PHOSPHATE	LBS	40.00	\$1.24	\$49.60	_____
POTASH	LBS	50.00	\$0.23	\$11.50	_____
LIME (PRORATED)	TON	0.33	\$43.00	\$14.19	_____
HERBICIDES	ACRE	1.00	\$9.75	\$9.75	_____
INSECTICIDES	ACRE	1.00	\$1.96	\$1.96	_____
SURFACTANT	ACRE	1.00	\$2.24	\$2.24	_____
HAULING	BU.	35.00	\$0.15	\$5.25	_____
TRACTOR/MACHINERY	ACRE	1.00	\$35.94	\$35.94	_____
LABOR	HRS	0.97	\$8.85	\$8.58	_____
INTEREST ON OP. CAP.	DOL.	\$80.87	9.25%	\$7.48	_____
TOTAL VARIABLE COSTS:				\$183.04	_____
3. INCOME ABOVE VARIABLE COSTS:				\$149.46	_____
4. FIXED COSTS					
TRACTOR/MACHINERY	ACRE	1.00	\$45.25	\$45.25	_____
TOTAL FIXED COSTS:				\$45.25	_____
5. TOTAL COSTS:				\$228.29	_____
6. NET RETURNS TO LAND, RISK, AND MANAGEMENT:				\$104.21	_____

<u>BREAK-EVEN YIELD</u>		<u>BREAK-EVEN PRICE</u>	
VARIABLE COSTS	19 BU.	VARIABLE COSTS	\$5.23
TOTAL COSTS	24 BU.	TOTAL COSTS	\$6.52

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



SOYBEANS - FULL SEASON, CONVENTIONAL TILLAGE						
PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR 35 BUSHEL SOYBEANS						
MONTH	OPERATION	TIMES	LABOR	MACHINE	VARIABLE	FIXED
		OVER	HOURS	HOURS	COSTS	COSTS
4	HEAVY DISK 16'	1.00	0.13	0.12	\$4.44	\$3.88
4	DISK HARROW (20)'	1.00	0.10	0.09	\$2.64	\$3.10
5	PLANTER 8R30	1.00	0.10	0.09	\$3.88	\$4.86
6	HIBOY (60 FT BOOM)	2.00	0.09	0.08	\$3.34	\$3.16
6&7	CULTIVATOR 8R30	2.00	0.22	0.20	\$7.58	\$6.60
10	COMBINE W/ HEADER	1.00	0.33	0.30	\$14.06	\$23.65
PER ACRE TOTALS FOR SELECTED OPERATIONS			0.97	0.88	\$35.94	\$45.25
UNALLOCATED LABOR(HRS./AC.)						

INCOME ABOVE VARIABLE COSTS AT DIFFERING YIELDS AND PRICES					
YIELD	PRICE (\$/BU)				
	LBS.	\$8.08	\$9.03	\$9.50	\$10.45
32	\$75.52	\$105.92	\$120.96	\$151.36	\$166.72
33	\$83.60	\$114.95	\$130.46	\$161.81	\$177.65
35	\$99.76	\$133.01	\$149.46	\$182.71	\$199.51
37	\$115.92	\$151.07	\$168.46	\$203.61	\$221.37
39	\$132.08	\$169.13	\$187.46	\$224.51	\$243.23

CHEMICAL USE ASSUMPTIONS FOR 35 BUSHEL SOYBEANS					
	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	MONTH
HERBICIDES:					
glyphosate (generic)	OZ	32.00	\$0.30	\$9.75	APR
INSECTICIDES:					
esfenvalerate (Asana)	OZ	2.80	\$0.70	\$1.96	AUG
OTHER					
surfactant	PT	1.00	\$2.24	\$2.24	JUN
TOTAL:				\$13.95	

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