

# SOYBEANS- FULL SEASON, NO TILL

ESTIMATED COSTS AND RETURNS PER ACRE, 2008  
35 BUSHEL ACTUAL YIELD.

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
<b>1. GROSS RECEIPTS</b>					
SOYBEANS	BU.	35.00	\$8.50	\$297.50	_____
TOTAL RECEIPTS:				<b>\$297.50</b>	_____
<b>2. VARIABLE COSTS</b>					
SEED (CERTIFIED)	BU.	0.67	\$35.00	\$23.45	_____
FERTILIZER					
PHOSPHATE	LBS	50.00	\$0.50	\$25.00	_____
POTASH	LBS	50.00	\$0.23	\$11.50	_____
LIME (PRORATED)	TON	0.33	\$42.50	\$14.03	_____
HERBICIDES	ACRE	1.00	\$15.43	\$15.43	_____
INSECTICIDES	ACRE	1.00	\$2.15	\$2.15	_____
HAULING	BU.	35.00	\$0.15	\$5.25	_____
TRACTOR/MACHINERY	ACRE	1.00	\$22.50	\$22.50	_____
LABOR	HRS	0.56	\$9.02	\$5.05	_____
INTEREST ON OP. CAP.	DOL.	\$57.03	9.25%	\$5.28	_____
TOTAL VARIABLE COSTS:				<b>\$129.64</b>	_____
<b>3. INCOME ABOVE VARIABLE COSTS:</b>				<b>\$167.86</b>	_____
<b>4. FIXED COSTS</b>					
TRACTOR/MACHINERY	ACRE	1.00	\$33.13	\$33.13	_____
TOTAL FIXED COSTS:				<b>\$33.13</b>	_____
<b>5. TOTAL COSTS:</b>				<b>\$162.77</b>	_____
<b>6. NET RETURNS TO LAND, RISK, AND MANAGEMENT:</b>				<b>\$134.73</b>	_____

<u>BREAK-EVEN YIELD</u>		<u>BREAK-EVEN PRICE</u>	
VARIABLE COSTS	15 BU.	VARIABLE COSTS	\$3.70
TOTAL COSTS	19 BU.	TOTAL COSTS	\$4.65

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

<b>SOYBEANS - FULL SEASON, NO TILL</b>						
<b>PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR 35 BUSHEL SOYBEANS, NO-TILL</b>						
MONTH	OPERATION	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
5	PLANTER NO-TILL 8R30	1.00	0.10	0.09	\$4.35	\$4.74
5&6	HIBOY (60 FT BOOM)	3.00	0.13	0.12	\$4.83	\$4.74
10	COMBINE W/ HEADER	1.00	0.33	0.30	\$13.32	\$23.65
PER ACRE TOTALS FOR SELECTED OPERATIONS			0.56	0.51	\$22.50	\$33.13
UNALLOCATED LABOR(HRS./AC.)						

<b>INCOME ABOVE VARIABLE COSTS AT DIFFERING YIELDS AND PRICES</b>						
YIELD	PRICE (\$/lbs)					
LBS.	\$7.23	\$8.08	\$8.50	\$9.35	\$9.78	
32	\$102.17	\$129.37	\$142.81	\$170.01	\$183.77	
33	\$109.25	\$137.30	\$151.16	\$179.21	\$193.40	
35	\$123.41	\$153.16	\$167.86	\$197.61	\$212.66	
37	\$137.57	\$169.02	\$184.56	\$216.01	\$231.92	
39	\$151.73	\$184.88	\$201.26	\$234.41	\$251.18	

<b>CHEMICAL USE ASSUMPTIONS FOR 35 BUSHEL SOYBEANS, NO-TILL</b>					
	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	MONTH
HERBICIDES:					
glyphosate	OZ	64.00	\$0.24	\$15.43	MAY/JUNE
INSECTICIDES:					
esfenvalerate (Asana)	OZ	2.90	\$0.74	\$2.15	AUG
OTHER:					
TOTAL:				\$17.58	

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