

Estimated costs and returns per Acre  
 Soybeans-GMO Seed-12 Row Conventional Till-Dryland  
 Upper Coastal Bend, 30 bushel Yield Goal, 2010, Texas Agrilife Extension

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Soybeans	bu	8.00	30.0000	240.00	_____
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TOTAL INCOME				240.00	_____
DIRECT EXPENSES					
CUSTOM					
Scout - Soybeans	acre	5.00	1.0000	5.00	_____
Custom Haul Grain	cwt	0.30	18.0000	5.40	_____
HERBICIDE					
Glyphosate (gal)	gal	30.00	0.5625	16.88	_____
2,4-D Amine	pt	1.88	1.0000	1.88	_____
Surfactant	pt	2.56	0.0417	0.11	_____
Soybean-PreEm-Herb	pt	9.45	1.0000	9.45	_____
Roundup	pt	4.75	0.5000	2.38	_____
Soy Desiccant/Defol	pt	4.13	1.0000	4.13	_____
INSECTICIDE					
Beans-Stinkbug Cntrl	lb	8.00	1.5000	12.00	_____
SEED/PLANTS					
Soybean Seed/RR	bag	48.00	1.0000	48.00	_____
OTHER					
Inoculants	bag	5.00	1.0000	5.00	_____
Crop Ins - Soybeans	acre	6.25	1.0000	6.25	_____
OPERATOR LABOR					
Tractors	hour	13.75	0.2709	3.73	_____
Self-Propelled	hour	13.75	0.1755	2.44	_____
HAND LABOR					
Implements	hour	7.50	0.1000	0.76	_____
Self-Propelled	hour	7.50	0.1200	0.90	_____
DIESEL FUEL					
Tractors	gal	2.05	2.7899	5.72	_____
Self-Propelled	gal	2.05	1.3600	2.77	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.59	1.0000	1.59	_____
Tractors	Acre	1.50	1.0000	1.50	_____
Self-Propelled	Acre	5.98	1.0000	5.98	_____
INTEREST ON OP. CAP.	Acre	4.95	1.0000	4.95	_____
				-----	
TOTAL DIRECT EXPENSES				146.82	_____
RETURNS ABOVE DIRECT EXPENSES				93.18	_____
FIXED EXPENSES					
Implements	Acre	5.85	1.0000	5.85	_____
Tractors	Acre	6.91	1.0000	6.91	_____
Self-Propelled	Acre	14.07	1.0000	14.07	_____
				-----	
TOTAL FIXED EXPENSES				26.83	_____
				-----	
TOTAL SPECIFIED EXPENSES				173.65	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				66.35	_____
RESIDUAL ITEMS					
Management Charge	%	240.00	0.0500	12.00	_____
Land Charge	acre	40.00	1.0000	40.00	_____
G&A Overhead	acre	10.50	1.0000	10.50	_____
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RESIDUAL RETURNS				3.85	_____

Projection for planning only. Not to be used w/o update after 10/08/09.

Table 4.A Estimated resource use and costs for field operations, per Acre  
 Soybeans-GMO Seed-12 Row Conventional Till-Dryland  
 Upper Coastal Bend, 30 bushel Yield Goal, 2010, Texas Agrilife Extension

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Sprayer - 76'	76 ft boom		0.020	1.00	Aug	0.19	0.93			0.04	0.43				1.55
Glyphosate (gal)	gal											0.1875	30.00	5.63	5.63
2,4-D Amine	pt											1.0000	1.88	1.88	1.88
Bedder/Hipper 12 R	12R - 38"	225	0.040	1.00	Oct	1.13	1.26	0.29	1.02	0.04	0.55				4.25
Bedder/Hipper 12 R	12R - 38"	225	0.040	1.00	Nov	1.13	1.26	0.29	1.02	0.04	0.55				4.25
Sprayer - 76'	76 ft boom		0.020	1.00	Jan	0.19	0.93			0.04	0.43				1.55
Surfactant	pt											0.0125	2.56	0.03	0.03
Glyphosate (gal)	gal											0.1875	30.00	5.63	5.63
Sprayer - 76'	76 ft boom		0.020	1.00	Mar	0.19	0.93			0.04	0.43				1.55
Glyphosate (gal)	gal											0.1875	30.00	5.63	5.63
Surfactant	pt											0.0125	2.56	0.03	0.03
Planter 12R-38		225	0.050	1.00	Apr	1.41	1.58	0.32	1.87	0.10	1.07				6.25
Soybean Seed/RR	bag											1.0000	48.00	48.00	48.00
Inoculants	bag											1.0000	5.00	5.00	5.00
Soybean-PreEm-Herb	pt											1.0000	9.45	9.45	9.45
Scout - Soybeans	acre			1.00	Apr							1.0000	5.00	5.00	5.00
Cult & Spray	12R-38"	225	0.050	1.00	May	1.41	1.58	0.45	1.11	0.10	1.07				5.62
Roundup	pt											0.5000	4.75	2.38	2.38
Surfactant	pt											0.0042	2.56	0.01	0.01
Sprayer - 76'	76 ft boom		0.020	1.00	Jun	0.19	0.93			0.04	0.43				1.55
Beans-Stinkbug Cntrl	lb											0.7500	8.00	6.00	6.00
Sprayer - 76'	76 ft boom		0.020	1.00	Jul	0.19	0.93			0.04	0.43				1.55
Beans-Stinkbug Cntrl	lb											0.7500	8.00	6.00	6.00
Sprayer - 76'	76 ft boom		0.020	1.00	Aug	0.19	0.93			0.04	0.43				1.55
Soy Desiccant/Defol	pt											1.0000	4.13	4.13	4.13
Surfactant	pt											0.0125	2.56	0.03	0.03
Combine	30'		0.055	1.00	Aug	7.61	8.49			0.05	0.76				16.86
Grain Cart		2WD 150	0.090	1.00	Aug	2.14	1.23	0.24	0.83	0.09	1.25				5.69
Custom Haul Grain	cwt											18.0000	0.30	5.40	5.40
Crop Ins - Soybeans	acre			1.00	Oct							1.0000	6.25	6.25	6.25
TOTALS						15.97	20.98	1.59	5.85	0.66	7.83			116.48	168.70
INTEREST ON OPERATING CAPITAL															4.95
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															173.65

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