

Table 4.D Estimated costs and returns per Acre
 Soybeans-GMO Seed-12 Row Conventional Till-Dryland
 Upper Coastal Bend, 30 bushel Yield Goal, 2011, District 11

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Soybeans	bu	10.50	30.0000	315.00	_____

TOTAL INCOME				315.00	_____
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	13.00	0.5625	7.31	_____
2,4-D Amine	pt	1.50	1.0000	1.50	_____
Surfactant	pt	1.21	0.0417	0.05	_____
Soybean-PreEm-Herb	pt	9.46	1.0000	9.46	_____
Roundup	pt	2.09	0.5000	1.05	_____
Soy Desiccant/Defol	pt	4.23	1.0000	4.23	_____
INSECTICIDE					
Beans-Stinkbug Cntrl	lb	5.25	1.5000	7.88	_____
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	2.45	2.7899	6.84	_____
Self-Propelled	gal	2.45	1.3600	3.35	_____
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	4.42	1.0000	4.42	_____

TOTAL DIRECT EXPENSES				132.67	_____
RETURNS ABOVE DIRECT EXPENSES				182.33	_____
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				159.50	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				155.50	_____
RESIDUAL ITEMS					
Management Charge	%	315.00	0.0500	15.75	_____
				139.75	_____
RESIDUAL RETURNS					
Land Charge	acre	40.00	1.0000	40.00	_____
				99.75	_____
RESIDUAL RETURNS					
G&A Overhead	acre	10.50	1.0000	10.50	_____
				89.25	_____

Projection for planning only. Not to be used w/o update after 10/22/2011

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, 2011, District 11

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Sprayer - 76'	76 ft boom		0.020	1.00	Aug	0.22	0.93			0.04	0.43				1.58
Glyphosate (gal)	gal											0.1875	13.00	2.44	2.44
2,4-D Amine	pt											1.0000	1.50	1.50	1.50
Bedder/Hipper 12 R	12R - 38"	225	0.040	1.00	Oct	1.32	1.26	0.29	1.02	0.04	0.55				4.44
Bedder/Hipper 12 R	12R - 38"	225	0.040	1.00	Nov	1.32	1.26	0.29	1.02	0.04	0.55				4.44
Sprayer - 76'	76 ft boom		0.020	1.00	Jan	0.22	0.93			0.04	0.43				1.58
Surfactant	pt											0.0125	1.21	0.02	0.02
Glyphosate (gal)	gal											0.1875	13.00	2.44	2.44
Sprayer - 76'	76 ft boom		0.020	1.00	Mar	0.22	0.93			0.04	0.43				1.58
Glyphosate (gal)	gal											0.1875	13.00	2.44	2.44
Surfactant	pt											0.0125	1.21	0.02	0.02
Planter 12R-38		225	0.050	1.00	Apr	1.64	1.58	0.32	1.87	0.10	1.07				6.48
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	9.46	9.46	9.46
Scout - Soybeans	acre			1.00	Apr							1.0000	5.00	5.00	5.00
Cult & Spray	12R-38"	225	0.050	1.00	May	1.64	1.58	0.45	1.11	0.10	1.07				5.85
Roundup	pt											0.5000	2.09	1.05	1.05
Surfactant	pt											0.0042	1.21	0.01	0.01
Sprayer - 76'	76 ft boom		0.020	1.00	Jun	0.22	0.93			0.04	0.43				1.58
Beans-Stinkbug Cntrl	lb											0.7500	5.25	3.94	3.94
Sprayer - 76'	76 ft boom		0.020	1.00	Jul	0.22	0.93			0.04	0.43				1.58
Beans-Stinkbug Cntrl	lb											0.7500	5.25	3.94	3.94
Sprayer - 76'	76 ft boom		0.020	1.00	Aug	0.22	0.93			0.04	0.43				1.58
Soy Desiccant/Defol	pt											1.0000	4.23	4.23	4.23
Surfactant	pt											0.0125	1.21	0.02	0.02
Combine	30'		0.055	1.00	Aug	8.01	8.49			0.05	0.76				17.26
Grain Cart		2WD 150	0.090	1.00	Aug	2.42	1.23	0.24	0.83	0.09	1.25				5.97
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						17.67	20.98	1.59	5.85	0.66	7.83			101.16	155.08
INTEREST ON OPERATING CAPITAL															4.42
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															159.50

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