
**2010
Projected
Commodity
Costs
And
Returns**

**Cotton, Soybeans, Corn,
Grain Sorghum and Wheat
Production
in Louisiana**

Kenneth W. Paxton



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**PROJECTED COSTS AND RETURNS - COTTON, SOYBEANS, CORN,
GRAIN SORGHUM AND WHEAT, LOUISIANA, 2010**

by

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INTRODUCTION

Producers need reliable information upon which to base critical management decisions. These decisions include the use of various inputs in the production process as well as alternative enterprises. Given the events of the past year and the resultant changes in input costs, production decisions are likely to be even more critical in 2010. Estimating production costs is a critical first step in developing a marketing plan and the budgets presented here provide a framework for making those estimates. While the budgets presented here are based on our best estimate of representative production practices, they will not fit every situation. Individuals utilizing these budgets should modify them to reflect data for their own operation. In addition to producers, extension agents, financial institution, and other researchers should find the information in this report useful.

ENTERPRISE BUDGETS

The enterprise budget information is presented in four formats. One format is a listing of costs associated with various inputs for the enterprise. This format presents costs by broad categories such as herbicides, insecticides, etc. with a listing of items within each category. A second format presents a detailed listing of the operations, the equipment size and the associated power unit along with the date performed and the associated costs for tractor, machinery and materials. Together these formats provide the detailed information necessary to adjust budgets to individual situations. Two additional output formats are included for each enterprise budget. These outputs show breakeven prices required to cover variable and total costs. In addition, the appendix to this report contains detailed cost estimates for an extensive list of equipment and operating inputs. These may also be used to modify budgets contained in this report or construct new enterprise budgets.

It should be noted that the enterprise budgets presented do not address the tenancy issue. Most enterprises are produced under some type of rental arrangement. Users of these budgets must make adjustments to account for details of their particular rental arrangement. For example, if a portion of the crop is paid for land rent, then the revenue component must be adjusted. If a cash rent is paid, or if expenses are shared, the variable costs of the enterprise should be modified to reflect those changes.

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Overhead Costs

General farm overhead costs are not included in individual enterprise budgets in this report. Estimates of general farm overhead costs are periodically estimated by the USDA/ERS. Methodology and detailed information on overhead costs can be found on the ERS website at <http://www.ers.usda.gov>. Since overhead costs apply to the whole farm, they do not affect the relationship among enterprises. Overhead costs are not shown as a specified cost in the budgets included in this report. The relative profitability of enterprises is the primary focus of this report.

Cotton Budgets

This report presents cotton budgets showing projected costs and returns for 2010 for the alluvial soil areas of Louisiana and the Macon Ridge. Budgets presented are based primarily on conservation tillage practices. Because virtually all cotton planted in the state utilizes some form of herbicide tolerance technology, most producers follow conservation tillage practices. Most budgets presented here assume a continuous cropping pattern. While it is recognized that many producers employ crop rotations, no attempt has been made to account for rotational effects in budgets included in this report.

Budgets are presented primarily for 8-row equipment based on a 38 inch row spacing. A limited number of budgets for alternate row spacing and equipment sizes are also included. Both irrigated and non-irrigated cotton budgets are included in this report. Since the budget tables presented here only include costs, users should make necessary adjustments for a response to irrigation for their individual farm. The cotton budgets presented here are based on survey data as well as input from state specialists for each crop and represent the best available information at the time of publication.

Irrigation Costs

Irrigation costs shown in the cotton budget are based on a poly-pipe irrigation system. A 160 acre poly-pipe system was used to develop irrigation costs. The system includes a 120 foot deep well with 8-inch casing with a 6-inch discharge. Details of system costs are shown in Table 1. It was assumed that the poly-pipe (furrow) system would be used three times per year to apply a total of 10 acre-inches of water. A summary of cost items for a center pivot system are shown in Table 2. It was assumed that the system would be used three times per year and apply a total of 7.5 acre-inches of water.

Boll Weevil Eradication

A boll weevil eradication (BWE) program is currently in place throughout the state. The eradication phase of the program has been completed and currently cotton producers pay an annual assessment for maintenance. The assessment is currently set at \$6 per acre. Cotton budgets in this publication include the assessment as a cost of producing cotton for 2010.

Cotton Harvesting/Ginning

Harvesting costs shown in the budgets are based on using four-row cotton pickers. While four-

row pickers continue to account for the dominant share of picking capacity in the state, six-row pickers account for a significant share. Data on costs associated with owning and operating both four- and six-row cotton pickers are presented in the appendix to this report. These data indicate that the cost of owning and operating a six-row picker are approximately \$69 per acre compared to about \$70 for a four-row picker. These costs assume that the six-row machine is used on approximately 1,200 acres while the four-row picker is used on 800 acres. If the rate of use is less, then these costs would be higher. The enterprise budgets reflect once-over harvest for cotton. The decision to “scrap” cotton should be based on the potential profitability of the operation comparing the value of the cotton harvested with the cost of operating the cotton picker and associated equipment.

Other components of the harvest equipment are assumed to include a module builder and boll buggy. All harvested cotton is assumed to be placed in modules with the boll buggy used to facilitate the transfer of seedcotton from the picker to the module builder. The cost of hauling the module from the farm to the gin is generally included in the cost of ginning the seedcotton. Since the budgets presented here are cost only budgets, they do not include a cost for ginning because the gins generally take the seed as payment for ginning. In recent years seed prices have increased significantly and gins have been offering rebates. These seed rebates may account for a significant source of income from the cotton enterprise. The size and certainty of these rebates is highly variable and depend on a number of factors. These include the price of cotton seed, the relationship of the producer with the gin, competing gins, and other factors. One of the major other factor in recent years has been the significant decrease in cotton acreage and the resulting decline in the volume of cotton ginned at each gin. Because of the difficulty of making a reasonable estimate of the gin rebate (if any), revenue from rebates is not included in budgets presented here. Users should make the appropriate adjustment based on their individual expectation regarding gin rebates.

Soybean Budgets

Budgets showing projected costs for 2010 are presented for the alluvial soil area for two equipment size (8 and 12 row). The 8-row budgets are based on a 38 inch row while the 12-row budgets are based on a 20 inch row width. Soybean budgets for the Macon Ridge area are presented for silty soil type with 8-row equipment. One budget is presented for double-crop wheat and soybeans. Budgets are presented for producing soybeans utilizing the Roundup Ready[®] technology. Budgets for irrigated soybean production are included for both the alluvial and Macon Ridge areas of Louisiana. Response to irrigation is highly variable and users should adjust enterprise budgets to reflect their expected response to irrigation.

Corn, Grain Sorghum, and Wheat Budgets

A budget showing projected costs and returns for 2010 corn in the alluvial soil areas is presented for sandy soil with 8-row equipment. Both a non-irrigated and irrigated budget is presented for the alluvial areas of Louisiana. An irrigated corn budget for the Macon Ridge area is also presented. Budgets for grain sorghum are presented for non-irrigated situations.

Table 1. Estimated costs per Acre, Poly pipe irrigation system,
 160 acres, applying 10.5 inches in three applications,
 Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.20	33.0000	6.60	_____
LA Hired Labor					
Tractors	hour	9.60	0.2930	2.81	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.1500	1.44	_____
Implements	hour	9.60	0.0062	0.06	_____
DIESEL FUEL					
Tractors	gal	2.30	2.8274	6.50	_____
Engine, RPF, 75	gal	2.30	8.5535	19.68	_____
REPAIR & MAINTENANCE					
Implements	Acre	0.38	1.0000	0.38	_____
Tractors	Acre	1.15	1.0000	1.15	_____
Well & Pump, Furrow	each	324.00	0.0062	2.03	_____
Engine, RPF, 75	ac-in	0.22	10.5000	2.34	_____
INTEREST ON OP. CAP.	Acre	0.66	1.0000	0.66	_____
TOTAL DIRECT EXPENSES				43.65	_____
FIXED EXPENSES					
Implements	Acre	1.13	1.0000	1.13	_____
Tractors	Acre	7.99	1.0000	7.99	_____
Well & Pump, Furrow	each	1106.74	0.0062	6.92	_____
Main Line Pipe	each	779.15	0.0062	4.87	_____
Land Forming (\$300)	each	24.59	1.0000	24.59	_____
Engine, RPF, 75	each	907.56	0.0062	5.67	_____
TOTAL FIXED EXPENSES				51.17	_____
TOTAL SPECIFIED EXPENSES				94.82	_____

Table 2. Estimated costs per Acre, Center pivot irrigation system,
 1/4 mile, applying 7.5 inches in three applications,
 Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
LA Hired Labor					
Special Labor	hour	9.60	0.2036	1.95	_____
DIESEL FUEL					
Engine, 1/4 CP, 65	gal	2.30	11.2011	25.77	_____
REPAIR & MAINTENANCE					
Well & Pump, 1/4 CP	each	324.00	0.0074	2.40	_____
Engine, 1/4 CP, 65	ac-in	0.33	7.5000	2.50	_____
Pivot, 1/4 CP	1320'	1100.00	0.0074	8.15	_____
INTEREST ON OP. CAP.	Acre	0.70	1.0000	0.70	_____

TOTAL DIRECT EXPENSES				41.47	_____
FIXED EXPENSES					
Well & Pump, 1/4 CP	each	1106.74	0.0074	8.20	_____
Engine, 1/4 CP, 65	each	816.80	0.0074	6.05	_____
Pivot, 1/4 CP	each	4991.60	0.0074	36.97	_____

TOTAL FIXED EXPENSES				51.22	_____

TOTAL SPECIFIED EXPENSES				92.69	_____

Tables 3 through 5 present summaries of projected costs for cotton, soybeans, corn, grain sorghum, and wheat respectively. A summary of projected costs for cotton production situations included in this report is presented in Table 3. Cotton production costs for 2010 include the use of a module builder for all the cotton harvested. A mandatory checkoff charge of \$2.56 per bale was included in the 2010 cotton budgets. This charge was based on a flat charge of one dollar per bale plus 0.5 percent of the value of a 480 pound bale. A summary of breakeven selling prices necessary to recover direct expenses as well as total costs is shown in tables accompanying the enterprise budgets. Breakeven selling prices are shown for five yield levels.

A summary of projected costs for soybean production situations included in this report is presented in Table 4. Soybeans produced on clay soils required slightly different production practices than soybeans produced on sandy soil. Thus, slight differences in production costs could be expected between soybeans produced on sandy soils and soybeans produced on clay soils within areas.

Table 5 presents a summary of projected costs for corn, grain sorghum, and wheat budgets included in this report. Total costs for corn production were higher than for soybean, wheat and grain sorghum production. Corn budgets were developed for both Roundup Ready and BtRR technology.

"Breakeven" selling prices have been included in this report for five production levels for each crop situation budgeted. The breakeven selling price represents the cost per unit of output at that particular yield level. Thus, a price higher than the breakeven price would have to be received before the operator would receive a return above the specified costs. "Breakeven" prices have been presented for "direct expenses" (a close approximation of cash costs for most producers) and for "total specified expenses", which represents all costs except overhead, land, and risk costs for the business. Therefore, owner-operators would need a price above the total specified breakeven cost before a return to land would be incurred. For example, if the breakeven selling price above total specified expenses for soybeans at a yield of 40 bushels per acre is \$4.50 and the expected selling price is \$5.50 per bushel, then the producer could expect \$1.00 per bushel or \$40.00 returns per acre to land and risk.

The appendix tables present detailed cost estimates for various farm equipment, irrigation systems and operating inputs. These data may be used to adjust budgets to individual situations.

Table 3. A summary of projected costs and returns per acre for cotton production, Northeast Louisiana, 2010.^A

Crop Description	Yield per Acre	Unit	Total Income ^A	Total Direct Expenses	Returns Above Direct Expenses	Total Fixed Expenses	Total Specified Expenses ^C	Returns Above Specified Expenses
Alluvial Areas								
Cotton, 8-row, B2/RRF, Dryland	850	Lbs. lint	552.50	535.86	16.64	113.38	649.24	-96.74
Cotton, 8-row, B2/RRF, Irrigated	1100	Lbs lint	715.00	582.03	132.79	164.47	751.76	-31.50
Cotton, 12-row, BGII/RRF, Irrigated	1100	Lbs. lint	715.00	562.78	152.22	158.84	721.62	-6.62
Macon Ridge Area								
Cotton, 8-row, BGII/RRF, Irrigated,	1000	Lbs. lint	650.00	562.20	88.80	160.80	722.00	-72.00

^ACotton lint price of \$0.65 per pound was used.

^BCottonseed revenue assumed to cover cost of ginning.

^CFarm overhead charges are not included in total specified expenses. Land costs are not included.

Table 4. A summary of projected costs and returns per acre for soybean production, Northeast Louisiana, 2010.^A

Crop Description	Yield per Acre	Unit	Total Income	Total Direct Expenses	Returns Above Direct Expenses	Total Fixed Expenses	Total Specified Expenses ^B	Returns Above Specified Expenses
Alluvial Areas								
Soybeans, 8-row, RR	40	bu	410.00	323.93	86.07	26.73	350.66	59.34
Soybeans, 8-row, RR, Irrigated	50	bu	512.50	358.90	153.60	77.81	436.71	75.79
Soybeans, 12-20"-row, RR	40	bu	410.00	322.12	87.88	25.70	347.82	62.18
Soybeans, 12-20"-row, RR, Irrigated	50	bu	512.50	358.66	153.84	78.05	436.71	75.79
Macon Ridge Area								
Soybeans, 8-row, Irrigated	45	bu	461.25	346.43	114.82	78.09	424.52	36.73

^ASoybean price of \$10.25 per bushel was used.

^BFarm overhead charges are not included in total specified expenses. Land costs are not included.

Table 5. A summary of projected costs and returns per acre for Corn, Grain sorghum, and Wheat production, Northeast Louisiana, 2010.^A

Crop Description	Yield per Acre	Unit	Total Income	Total Direct Expenses	Returns Above Direct Expenses	Total Fixed Expenses	Total Specified Expenses ^B	Returns Above Specified Expenses
Corn grain, 8-row, RR, Dryland	150	bu	630.00	444.09	185.91	35.64	479.73	150.27
Corn grain, 8-row, RR, Irrigated	180	bu	756.00	509.23	246.77	87.00	596.31	159.69
Corn grain, 8-row, BtRR, Dryland	150	bu	630.00	432.43	197.57	35.64	468.07	161.93
Corn grain, 8-row, BtRR, Irrigated	180	bu	756.00	510.07	245.93	86.81	596.88	159.12
Grain sorghum, 8-row,	100	bu	335.00	281.53	53.47	24.37	305.90	29.10
Wheat, 8-row, Drilled	60	bu	294.00	195.47	98.53	22.95	218.42	75.58
Soybean-Wheat (dbl. crop), Owner	50 + 45	bu	706.25	505.52	200.73	94.80	600.32	105.93

^A Crop prices used were: \$4.20 per bushel for corn, \$3.25 per bushel for grain sorghum, \$4.90 per bushel for wheat, and of \$10.25 per bushel for soybeans.

^BFarm overhead charges are not included in total specified expenses. Land costs are not included.

Table 6.A Estimated costs per Acre
 B2/RR Flex Cotton, 8-Row Equipment, Dryland
 Alluvial Soil, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (3 gal)	appl	5.00	5.0000	25.00	_____
App by Air (5 gal)	appl	6.00	1.0000	6.00	_____
HARVEST AIDS					
Dropp SC	oz	2.64	1.2000	3.17	_____
Prep	pt	5.28	1.3300	7.02	_____
Def/Folex	pt	7.15	0.7500	5.36	_____
FERTILIZERS					
LA Phosphate	lb	0.39	60.0000	23.40	_____
LA Potash	lb	0.48	60.0000	28.80	_____
LA Nitrogen	lb	0.42	90.0000	37.80	_____
HERBICIDES					
Roundup WeatherMax	oz	0.56	88.0000	49.28	_____
2,4-D Amine 4	pt	2.08	1.0000	2.08	_____
Valor WP	oz	4.23	1.5000	6.35	_____
Cotoran 4L	pt	4.82	1.2000	5.78	_____
Dual II Magnum	pt	13.22	1.0000	13.22	_____
Layby Pro	qt	11.06	1.0000	11.06	_____
INSECTICIDES					
Ammo 2.5 EC	oz	0.92	1.2800	1.18	_____
Dimethoate 4E	pt	5.48	0.4000	2.19	_____
Centric 40WG	oz	4.79	4.0000	19.16	_____
Karate Z	oz	3.28	6.3900	20.96	_____
Orthene 90S	lb	8.04	1.1500	9.25	_____
Diamond	pt	15.72	0.7500	11.79	_____
Bidrin 8L	oz	0.87	12.0000	10.44	_____
SEED/PLANTS					
Cotton Seed B2/RRF	thous	0.57	52.5000	29.92	_____
TECHNOLOGY FEE					
B2/RRF Tech Fee	cap/ac	67.50	1.0000	67.50	_____
Eradication Fee	acre	6.00	1.0000	6.00	_____
GROWTH REGULATORS					
Pix Plus	oz	0.28	16.0000	4.48	_____
SERVICE FEE					
Crop Consultant	acre	9.50	1.0000	9.50	_____
Cotton Checkoff	bale	2.56	1.7700	4.53	_____
CUSTOM FERT/LIME					
Lime (Spread)	ton	35.00	0.3300	11.55	_____
OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3283	5.02	_____
LA Hired Labor					
Implements	hour	9.60	0.4491	4.30	_____
Self-Propelled	hour	9.60	0.2930	2.79	_____
LA Hired Labor					
Tractors	hour	9.60	1.2626	12.12	_____
DIESEL FUEL					
Tractors	gal	2.30	11.8146	27.20	_____
Self-Propelled	gal	2.30	5.3686	12.36	_____
REPAIR & MAINTENANCE					
Implements	Acre	10.54	1.0000	10.54	_____
Tractors	Acre	4.90	1.0000	4.90	_____
Self-Propelled	Acre	13.68	1.0000	13.68	_____
INTEREST ON OP. CAP.	Acre	10.17	1.0000	10.17	_____
TOTAL DIRECT EXPENSES				535.86	_____
FIXED EXPENSES					
Implements	Acre	19.11	1.0000	19.11	_____
Tractors	Acre	33.88	1.0000	33.88	_____
Self-Propelled	Acre	60.39	1.0000	60.39	_____
TOTAL FIXED EXPENSES				113.38	_____
TOTAL SPECIFIED EXPENSES				649.24	_____

Table 6.B Estimated resource use and costs for field operations, per Acre
 B2/RRFlex Cotton, 8-Row Equipment, Dryland
 Alluvial Soil, Louisiana, 2010.

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-----			
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.28	1.35	0.06	0.17	0.04	0.47				3.33
Paratill & Bed Fold.	8R-38	MFWD 225	0.080	0.50	Nov	1.27	1.34	0.56	1.10	0.04	0.39				4.66
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Nov	2.06	2.15	0.94	1.17	0.11	1.12				7.44
LA Phosphate	lb											60.0000	0.39	23.40	23.40
LA Potash	lb											60.0000	0.48	28.80	28.80
Lime (Spread)	ton			0.33	Nov							0.3300	35.00	11.55	11.55
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	0.074	1.00	Nov	1.97	2.05	0.29	0.83	0.07	0.71				5.85
Row Cond (Harrow)	27'	MFWD 190	0.057	1.00	Nov	1.52	1.59	0.14	0.64	0.05	0.55				4.44
Roller	32'	MFWD 170	0.046	1.00	Nov	1.12	1.25	0.10	0.62	0.04	0.45				3.54
Ditcher		2WD 130	0.020	1.00	Nov	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Sprayer(600-750Gal)	60'		0.017	1.00	Mar	0.56	0.99			0.02	0.35				1.90
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
2,4-D Amine 4	pt											1.0000	2.08	2.08	2.08
Valor WP	oz											1.5000	4.23	6.35	6.35
Plant & Pre Folding	8R-38	MFWD 170	0.080	1.00	Apr	1.93	2.14	1.27	2.69	0.16	1.54				9.57
Cotoran 4L	pt											1.2000	4.82	5.78	5.78
Cotton Seed B2/RRF	thous											52.5000	0.57	29.92	29.92
Ammo 2.5 EC	oz											1.2800	0.92	1.18	1.18
B2/RRF Tech Fee	cap/ac											1.0000	67.50	67.50	67.50
Ditcher		2WD 130	0.020	1.00	Apr	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	2.06	2.15	0.94	1.17	0.11	1.12				7.44
LA Nitrogen	lb											90.0000	0.42	37.80	37.80
Sprayer(600-750Gal)	60'		0.017	1.00	May	0.56	0.99			0.02	0.35				1.90
Dimethoate 4E	pt											0.4000	5.48	2.19	2.19
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Dual II Magnum	pt											1.0000	13.22	13.22	13.22
Sprayer(600-750Gal)	60'		0.017	1.00	May	0.56	0.99			0.02	0.35				1.90
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Centric 40WG	oz											2.0000	4.79	9.58	9.58
Sprayer(600-750Gal)	60'		0.017	1.00	Jun	0.56	0.99			0.02	0.35				1.90
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
App by Air (3 gal)	appl			1.00	Jun							1.0000	5.00	5.00	5.00
Centric 40WG	oz											2.0000	4.79	9.58	9.58
Pix Plus	oz											4.0000	0.28	1.12	1.12
Spray (Direct/Layby)	8R-38	MFWD 170	0.066	1.00	Jun	1.61	1.79	0.32	0.42	0.10	0.96				5.10
Layby Pro	qt											1.0000	11.06	11.06	11.06
Eradication Fee	acre			1.00	Jul							1.0000	6.00	6.00	6.00
App by Air (3 gal)	appl			1.00	Jul							1.0000	5.00	5.00	5.00
Karate Z	oz											2.1300	3.28	6.99	6.99
Orthene 90S	lb											0.6000	8.04	4.82	4.82
Diamond	pt											0.3750	15.72	5.90	5.90
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00	5.00
Karate Z	oz											2.1300	3.28	6.99	6.99
Bidrin 8L	oz											6.0000	0.87	5.22	5.22
Pix Plus	oz											12.0000	0.28	3.36	3.36
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00	5.00
Bidrin 8L	oz											6.0000	0.87	5.22	5.22
Diamond	pt											0.3750	15.72	5.90	5.90
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00	5.00
Orthene 90S	lb											0.5500	8.04	4.42	4.42
Karate Z	oz											2.1300	3.28	6.99	6.99
App by Air (5 gal)	appl			1.00	Sep							1.0000	6.00	6.00	6.00
Dropp SC	oz											1.2000	2.64	3.17	3.17
Prep	pt											1.3300	5.28	7.02	7.02
Def/Foalex	pt											0.7500	7.15	5.36	5.36
Cotton Picker-1st-BB	4R38*325hp		0.257	1.00	Sep	23.80	56.43			0.51	6.41				86.64
Module Builder-1st	4R-38(325)	MFWD 190	0.257	1.00	Sep	6.83	7.15	2.29	5.19	0.51	4.94				26.40
Boll Buggy-1st pick	4R38*325hp	MFWD 190	0.257	1.00	Sep	6.83	7.15	1.65	3.72	0.25	2.47				21.82
Stalk Shredder-Flail	12'	MFWD 150	0.137	1.00	Nov	2.90	3.07	1.90	1.27	0.13	1.32				10.46
Crop Consultant	acre			1.00	Nov							1.0000	9.50	9.50	9.50
Cotton Checkoff	lb			1.00	Nov							850.0000	0.00	6.45	6.45
TOTALS						58.14	94.27	10.54	19.11	2.33	24.23			434.70	640.99
INTEREST ON OPERATING CAPITAL															10.17
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															651.16

Table 6.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
 B2/RRFlex Cotton, 8-Row Equipment, Dryland
 Alluvial Soil, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Cotton Lint			0.32	0.34	0.37	0.40	0.43	0.48	0.53	0.60	0.69	0.80	0.96
PERCENT	YIELD	UNIT	-----dollars-----										
50	425.00	lb	-273	-264	-252	-239	-224	-205	-182	-154	-117	-68	0
			-387	-377	-366	-353	-337	-318	-295	-267	-230	-181	-113
60	510.00	lb	-246	-234	-221	-205	-186	-164	-136	-102	-58	0	82
			-359	-348	-334	-318	-300	-277	-250	-216	-172	-113	-31
70	595.00	lb	-219	-205	-189	-171	-149	-123	-91	-51	0	68	164
			-332	-318	-303	-284	-262	-236	-204	-164	-113	-44	50
80	680.00	lb	-191	-176	-158	-136	-112	-82	-45	0	58	136	246
			-305	-289	-271	-250	-225	-195	-159	-113	-54	23	133
90	765.00	lb	-164	-146	-126	-102	-74	-41	0	51	117	205	328
			-277	-260	-239	-216	-188	-154	-113	-62	4	92	215
100	850.00	lb	-136	-117	-94	-68	-37	0	45	102	176	273	410
			-250	-230	-208	-181	-150	-113	-67	-10	62	160	297
110	935.00	lb	-109	-88	-63	-34	0	41	91	154	234	342	493
			-222	-201	-176	-147	-113	-72	-22	40	121	229	379
120	1020.00	lb	-82	-58	-31	0	37	82	136	205	293	410	575
			-195	-172	-144	-113	-76	-31	23	92	180	297	461
130	1105.00	lb	-54	-29	0	34	74	123	182	256	352	479	657
			-168	-142	-113	-79	-38	9	69	143	238	365	543
140	1190.00	lb	-27	0	31	68	112	164	228	308	410	547	739
			-140	-113	-81	-44	-1	50	114	194	297	434	626
150	1275.00	lb	0	29	63	102	149	205	273	359	469	616	821
			-113	-84	-50	-10	36	92	160	246	356	502	708

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 6.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
 B2/RRFlex Cotton, 8-Row Equipment, Dryland
 Alluvial Soil, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Cotton Lint			0.41	0.44	0.47	0.51	0.56	0.61	0.68	0.77	0.88	1.02	1.23
PERCENT	YIELD	UNIT	-----dollars-----										
50	425.00	lb	-236	-223	-209	-192	-172	-148	-119	-83	-36	26	113
			-349	-337	-322	-305	-285	-262	-232	-196	-149	-87	0
60	510.00	lb	-201	-186	-168	-148	-124	-96	-61	-17	38	113	218
			-314	-299	-282	-262	-238	-209	-174	-131	-74	0	104
70	595.00	lb	-166	-148	-128	-105	-77	-43	-3	47	113	200	323
			-279	-262	-241	-218	-190	-157	-116	-65	0	87	209
80	680.00	lb	-131	-111	-88	-61	-29	8	55	113	188	288	427
			-244	-224	-201	-174	-142	-104	-58	0	74	174	314
90	765.00	lb	-96	-73	-47	-17	18	60	113	178	263	375	532
			-209	-187	-161	-131	-95	-52	0	65	149	262	419
100	850.00	lb	-61	-36	-7	26	65	113	171	244	338	462	637
			-174	-149	-120	-87	-47	0	58	131	224	349	524
110	935.00	lb	-26	1	32	69	113	165	229	309	412	550	742
			-139	-112	-80	-43	0	52	116	196	299	436	629
120	1020.00	lb	8	38	73	113	161	218	288	375	487	637	847
			-104	-74	-40	0	47	104	174	262	374	524	733
130	1105.00	lb	43	75	113	157	208	270	346	441	562	724	952
			-69	-37	0	43	95	157	232	327	449	611	838
140	1190.00	lb	78	113	153	200	256	323	404	506	637	812	1057
			-34	0	40	87	142	209	291	393	524	698	943
150	1275.00	lb	113	150	194	244	304	375	462	572	712	899	1161
			0	37	80	131	190	262	349	458	599	786	1048

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 7.A Estimated costs per Acre
 B2/RRFlex Cotton, Sandy Soil, 8-Row Equipment,
 Irrigated, Alluvial Soil, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (3 gal)	appl	5.00	5.0000	25.00	_____
App by Air (5 gal)	appl	6.00	1.0000	6.00	_____
HARVEST AIDS					
Dropp SC	oz	2.64	1.2000	3.17	_____
Prep	pt	5.28	1.3300	7.02	_____
Def/Folex	pt	7.15	0.7500	5.36	_____
FERTILIZERS					
LA Phosphate	lb	0.39	60.0000	23.40	_____
LA Potash	lb	0.48	60.0000	28.80	_____
LA Nitrogen	lb	0.42	90.0000	37.80	_____
HERBICIDES					
Roundup WeatherMax	oz	0.56	88.0000	49.28	_____
2,4-D Amine 4	pt	2.08	1.0000	2.08	_____
Valor WP	oz	4.23	1.5000	6.35	_____
Cotoran 4L	pt	4.82	1.2000	5.78	_____
Dual II Magnum	pt	13.22	1.0000	13.22	_____
Layby Pro	qt	11.06	1.0000	11.06	_____
INSECTICIDES					
Ammo 2.5 EC	oz	0.92	1.2800	1.18	_____
Dimethoate 4E	pt	5.48	0.4000	2.19	_____
Orthene 90S	lb	8.04	1.8000	14.47	_____
Centric 40WG	oz	4.79	4.0000	19.16	_____
Karate Z	oz	3.28	6.3900	20.96	_____
Bidrin 8L	oz	0.87	12.0000	10.44	_____
Diamond	pt	15.72	0.3750	5.90	_____
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.20	33.0000	6.60	_____
SEED/PLANTS					
Cotton Seed B2/RRF	thous	0.57	52.5000	29.92	_____
TECHNOLOGY FEE					
B2/RRF Tech Fee	cap/ac	67.50	1.0000	67.50	_____
Eradication Fee	acre	6.00	1.0000	6.00	_____
GROWTH REGULATORS					
Pix Plus	oz	0.28	24.0000	6.72	_____
SERVICE FEE					
Crop Consultant	acre	9.50	1.0000	9.50	_____
Cotton Checkoff	bale	2.56	2.2900	5.86	_____
CUSTOM FERT/LIME					
Lime (Spread)	ton	35.00	0.3300	11.55	_____
OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3283	5.02	_____
LA Hired Labor					
Implements	hour	9.60	0.4491	4.30	_____
Self-Propelled	hour	9.60	0.2930	2.79	_____
LA Hired Labor					
Tractors	hour	9.60	1.5375	14.76	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.1500	1.44	_____
Implements	hour	9.60	0.0062	0.06	_____
DIESEL FUEL					
Tractors	gal	2.30	14.5355	33.46	_____
Self-Propelled	gal	2.30	5.3686	12.36	_____
Roll-Out Pipe Irr.	gal	2.30	8.5535	19.68	_____
REPAIR & MAINTENANCE					
Implements	Acre	10.97	1.0000	10.97	_____
Tractors	Acre	6.01	1.0000	6.01	_____
Self-Propelled	Acre	13.68	1.0000	13.68	_____
Roll-Out Pipe Irr.	Acre	4.37	1.0000	4.37	_____
INTEREST ON OP. CAP.	Acre	10.86	1.0000	10.86	_____
TOTAL DIRECT EXPENSES				582.03	_____
FIXED EXPENSES					
Implements	Acre	20.45	1.0000	20.45	_____
Tractors	Acre	41.58	1.0000	41.58	_____
Self-Propelled	Acre	60.39	1.0000	60.39	_____
Roll-Out Pipe Irr.	Acre	42.05	1.0000	42.05	_____
TOTAL FIXED EXPENSES				164.47	_____
TOTAL SPECIFIED EXPENSES				746.50	_____

Table 7.B Estimated resource use and costs for field operations, per Acre
 B2/RRFlex Cotton, Sandy Soil, 8-Row Equipment,
 Irrigated, Alluvial Soil, Louisiana, 2010.

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-----			
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.28	1.35	0.06	0.17	0.04	0.47				3.33
Paratill & Bed Fold.	8R-38	MFWD 225	0.080	0.50	Nov	1.27	1.34	0.56	1.10	0.04	0.39				4.66
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Nov	2.06	2.15	0.94	1.17	0.11	1.12				7.44
LA Phosphate	lb											60.0000	0.39	23.40	23.40
LA Potash	lb											60.0000	0.48	28.80	28.80
Disk Bed (Hipper)Fld	8R-38	MFWD 190	0.074	1.00	Nov	1.97	2.05	0.32	0.92	0.07	0.71				5.97
Lime (Spread)	ton			0.33	Nov							0.3300	35.00	11.55	11.55
Row Cond (Harrow)	38'	MFWD 225	0.039	1.00	Nov	1.24	1.30	0.16	0.76	0.03	0.38				3.84
Roller	32'	MFWD 170	0.046	1.00	Nov	1.12	1.25	0.10	0.62	0.04	0.45				3.54
Ditcher		2WD 130	0.020	1.00	Nov	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Sprayer(600-750Gal)	60'		0.017	1.00	Mar	0.56	0.99			0.02	0.35				1.90
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
2,4-D Amine 4	pt											1.0000	2.08	2.08	2.08
Valor WP	oz											1.5000	4.23	6.35	6.35
Plant & Pre Folding	8R-38	MFWD 170	0.080	1.00	Apr	1.93	2.14	1.27	2.69	0.16	1.54				9.57
Cotoran 4L	pt											1.2000	4.82	5.78	5.78
Cotton Seed B2/RRF	thous											52.5000	0.57	29.92	29.92
Ammo 2.5 EC	oz											1.2800	0.92	1.18	1.18
B2/RRF Tech Fee	cap/ac											1.0000	67.50	67.50	67.50
Ditcher		2WD 130	0.020	1.00	Apr	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	2.06	2.15	0.94	1.17	0.11	1.12				7.44
LA Nitrogen	lb											90.0000	0.42	37.80	37.80
Sprayer(600-750Gal)	60'		0.017	1.00	May	0.56	0.99			0.02	0.35				1.90
Dimethoate 4E	pt											0.4000	5.48	2.19	2.19
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Dual II Magnum	pt											1.0000	13.22	13.22	13.22
Sprayer(600-750Gal)	60'		0.017	1.00	May	0.56	0.99			0.02	0.35				1.90
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Centric 40WG	oz											2.0000	4.79	9.58	9.58
Sprayer(600-750Gal)	60'		0.017	1.00	Jun	0.56	0.99			0.02	0.35				1.90
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Orthene 90S	lb											0.5500	8.04	4.42	4.42
Centric 40WG	oz											2.0000	4.79	9.58	9.58
Pix Plus	oz											4.0000	0.28	1.12	1.12
App by Air (3 gal)	appl			1.00	Jun							1.0000	5.00	5.00	5.00
Orthene 90S	lb											0.5500	8.04	4.42	4.42
Centric 40WG	oz											2.0000	4.79	9.58	9.58
Pix Plus	oz											4.0000	0.28	1.12	1.12
Spray (Direct/Layby)	8R-38	MFWD 170	0.066	1.00	Jun	1.61	1.79	0.32	0.42	0.10	0.96				5.10
Layby Pro	qt											1.0000	11.06	11.06	11.06
Eradication Fee	acre			1.00	Jul							1.0000	6.00	6.00	6.00
App by Air (3 gal)	appl			1.00	Jul							1.0000	5.00	5.00	5.00
Karate Z	oz											2.1300	3.28	6.99	6.99
Diamond	pt											0.3750	15.72	5.90	5.90
Pix Plus	oz											4.0000	0.28	1.12	1.12
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00	5.00
Karate Z	oz											2.1300	3.28	6.99	6.99
Bidrin 8L	oz											6.0000	0.87	5.22	5.22
Pix Plus	oz											4.0000	0.28	1.12	1.12
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00	5.00
Bidrin 8L	oz											6.0000	0.87	5.22	5.22
Diamond	pt											0.3750	15.72	5.90	5.90
Pix Plus	oz											4.0000	0.28	1.12	1.12
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00	5.00
Orthene 90S	lb											0.5500	8.04	4.42	4.42
App by Air (5 gal)	appl			1.00	Sep							1.0000	6.00	6.00	6.00
Dropp SC	oz											1.2000	2.64	3.17	3.17
Prep	pt											1.3300	5.28	7.02	7.02
Def/Foalex	pt											0.7500	7.15	5.36	5.36
Cotton Picker-1st-BB	4R38"325hp		0.257	1.00	Sep	23.80	56.43			0.51	6.41				86.64
Module Builder-1st	4R-38(325)	MFWD 190	0.257	1.00	Sep	6.83	7.15	2.29	5.19	0.51	4.94				26.40
Boll Buggy-1st pick	4R38"325hp	MFWD 190	0.257	1.00	Sep	6.83	7.15	1.65	3.72	0.25	2.47				21.82
Stalk Shredder-Flail	12'	MFWD 150	0.137	1.00	Nov	2.90	3.07	1.90	1.27	0.13	1.32				10.46
Crop Consultant	acre			1.00	Nov							1.0000	9.50	9.50	9.50
Cotton Checkoff	lb			1.00	Nov							1100.0000	0.00	8.34	8.34
Roll-Out Pipe Irr.	Acres				Jul	7.65	7.99	24.43	43.18	0.44	4.31				94.16
TOTALS						65.51	101.97	35.02	62.50	2.76	28.37			449.80	743.17
INTEREST ON OPERATING CAPITAL															11.08
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															754.25

Table 7.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
 B2/RRFlex Cotton, Sandy Soil, 8-Row Equipment,
 Irrigated, Alluvial Soil, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Cotton Lint			0.25	0.27	0.29	0.31	0.34	0.38	0.42	0.47	0.54	0.63	0.76
PERCENT	YIELD	UNIT	-----dollars-----										
50	550.00	lb	-281	-271	-259	-246	-230	-211	-187	-158	-120	-70	0
			-445	-435	-424	-410	-394	-375	-352	-322	-285	-234	-164
60	660.00	lb	-253	-241	-227	-211	-191	-168	-140	-105	-60	0	84
			-417	-405	-391	-375	-356	-333	-305	-269	-224	-164	-80
70	770.00	lb	-225	-211	-194	-175	-153	-126	-93	-52	0	70	168
			-389	-375	-359	-340	-317	-291	-258	-217	-164	-94	4
80	880.00	lb	-196	-180	-162	-140	-115	-84	-46	0	60	140	253
			-361	-345	-326	-305	-279	-248	-211	-164	-104	-23	88
90	990.00	lb	-168	-150	-129	-105	-76	-42	0	52	120	211	337
			-333	-315	-294	-269	-241	-206	-164	-111	-43	46	173
100	1100.00	lb	-140	-120	-97	-70	-38	0	46	105	180	281	422
			-305	-285	-261	-234	-202	-164	-117	-58	16	116	257
110	1210.00	lb	-112	-90	-64	-35	0	42	93	158	241	351	506
			-277	-254	-229	-199	-164	-122	-70	-6	76	187	341
120	1320.00	lb	-84	-60	-32	0	38	84	140	211	301	422	590
			-248	-224	-196	-164	-126	-80	-23	46	136	257	426
130	1430.00	lb	-56	-30	0	35	76	126	187	263	361	492	675
			-220	-194	-164	-129	-87	-37	23	99	197	327	510
140	1540.00	lb	-28	0	32	70	115	168	234	316	422	562	759
			-192	-164	-132	-94	-49	4	69	152	257	398	595
150	1650.00	lb	0	30	64	105	153	211	281	369	482	633	844
			-164	-134	-99	-58	-11	46	116	204	317	468	679

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 7.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
 B2/RRFlex Cotton, Sandy Soil, 8-Row Equipment,
 Irrigated, Alluvial Soil, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Cotton Lint			0.35	0.38	0.41	0.44	0.48	0.53	0.59	0.66	0.76	0.88	1.06
PERCENT	YIELD	UNIT	-----dollars-----										
50	550.00	lb	-226	-212	-196	-177	-155	-128	-96	-55	-3	66	164
			-391	-377	-360	-342	-319	-293	-260	-219	-167	-97	0
60	660.00	lb	-187	-170	-151	-128	-102	-70	-31	17	80	164	281
			-351	-335	-315	-293	-266	-234	-195	-146	-83	0	117
70	770.00	lb	-148	-128	-106	-79	-48	-11	34	91	164	262	399
			-312	-293	-270	-244	-213	-175	-130	-73	0	97	234
80	880.00	lb	-109	-86	-61	-31	4	47	99	164	248	359	516
			-273	-251	-225	-195	-159	-117	-65	0	83	195	351
90	990.00	lb	-70	-44	-15	17	57	105	164	237	332	457	633
			-234	-209	-180	-146	-106	-58	0	73	167	293	469
100	1100.00	lb	-31	-3	29	66	111	164	229	311	415	555	750
			-195	-167	-135	-97	-53	0	65	146	251	391	586
110	1210.00	lb	8	38	74	115	164	223	294	384	499	653	868
			-156	-125	-90	-48	0	58	130	219	335	488	703
120	1320.00	lb	47	80	119	164	217	281	359	457	583	750	985
			-117	-83	-45	0	53	117	195	293	418	586	821
130	1430.00	lb	86	122	164	213	271	340	425	531	667	848	1102
			-78	-41	0	48	106	175	260	366	502	684	938
140	1540.00	lb	125	164	209	262	324	399	490	604	750	946	1220
			-39	0	45	97	159	234	325	439	586	782	1055
150	1650.00	lb	164	206	254	311	377	457	555	677	834	1044	1337
			0	41	90	146	213	293	391	513	670	879	1173

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 8.A Estimated costs per Acre
 B2/RRFlex Cotton, Silty Soil, 8-Row Equipment,
 Irrigated, Macon Ridge area, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (3 gal)	appl	5.00	5.0000	25.00	_____
App by Air (5 gal)	appl	6.00	1.0000	6.00	_____
HARVEST AIDS					
Dropp SC	oz	2.64	1.2000	3.17	_____
Prep	pt	5.28	1.3300	7.02	_____
Def/Folex	pt	7.15	0.7500	5.36	_____
FERTILIZERS					
LA Phosphate	lb	0.39	50.0000	19.50	_____
LA Potash	lb	0.48	60.0000	28.80	_____
LA Nitrogen	lb	0.42	90.0000	37.80	_____
HERBICIDES					
Roundup WeatherMax	oz	0.56	88.0000	49.28	_____
2,4-D Amine 4	pt	2.08	1.0000	2.08	_____
Valor WP	oz	4.23	1.5000	6.35	_____
Cotoran 4L	pt	4.82	1.2000	5.78	_____
Dual II Magnum	pt	13.22	1.0000	13.22	_____
Layby Pro	qt	11.06	1.0000	11.06	_____
INSECTICIDES					
Ammo 2.5 EC	oz	0.92	1.2800	1.18	_____
Dimethoate 4E	pt	5.48	0.4000	2.19	_____
Orthene 90S	lb	8.04	1.8000	14.47	_____
Centric 40WG	oz	4.79	4.0000	19.16	_____
Karate Z	oz	3.28	6.3900	20.96	_____
Bidrin 8L	oz	0.87	12.0000	10.44	_____
Diamond	pt	15.72	0.3750	5.90	_____
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.20	33.0000	6.60	_____
SEED/PLANTS					
Cotton Seed B2/RRF	thous	0.57	52.5000	29.92	_____
TECHNOLOGY FEE					
B2/RRF Tech Fee	cap/ac	67.50	1.0000	67.50	_____
Eradication Fee	acre	6.00	1.0000	6.00	_____
GROWTH REGULATORS					
Pix Plus	oz	0.28	24.0000	6.72	_____
SERVICE FEE					
Crop Consultant	acre	9.50	1.0000	9.50	_____
Cotton Checkoff	bale	2.56	2.0800	5.32	_____
OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3283	5.02	_____
LA Hired Labor					
Implements	hour	9.60	0.3636	3.48	_____
Self-Propelled	hour	9.60	0.2930	2.79	_____
LA Hired Labor					
Tractors	hour	9.60	1.4449	13.86	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.1500	1.44	_____
Implements	hour	9.60	0.0062	0.06	_____
DIESEL FUEL					
Tractors	gal	2.30	13.7263	31.60	_____
Self-Propelled	gal	2.30	5.3686	12.36	_____
Roll-Out Pipe Irr.	gal	2.30	8.5535	19.68	_____
REPAIR & MAINTENANCE					
Implements	Acre	10.12	1.0000	10.12	_____
Tractors	Acre	5.68	1.0000	5.68	_____
Self-Propelled	Acre	13.68	1.0000	13.68	_____
Roll-Out Pipe Irr.	Acre	4.37	1.0000	4.37	_____
INTEREST ON OP. CAP.	Acre	10.78	1.0000	10.78	_____
TOTAL DIRECT EXPENSES				561.20	_____
FIXED EXPENSES					
Implements	Acre	19.10	1.0000	19.10	_____
Tractors	Acre	39.26	1.0000	39.26	_____
Self-Propelled	Acre	60.39	1.0000	60.39	_____
Roll-Out Pipe Irr.	Acre	42.05	1.0000	42.05	_____
TOTAL FIXED EXPENSES				160.80	_____
TOTAL SPECIFIED EXPENSES				722.00	_____

Table 8.B Estimated resource use and costs for field operations, per Acre
 B2/RRFlex Cotton, Silty Soil, 8-Row Equipment,
 Irrigated, Macon Ridge area, Louisiana, 2010.

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-----				
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.28	1.35	0.06	0.17	0.04	0.47				3.33	
Paratill & Bed Rigid	8R-38	MFWD 225	0.080	0.50	Nov	1.27	1.34	0.35	0.68	0.04	0.39				4.03	
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Nov	2.06	2.15	0.94	1.17	0.11	1.12				7.44	
LA Phosphate	lb												50.0000	0.39	19.50	
LA Potash	lb												60.0000	0.48	28.80	
Disk Bed (Hipper)Fld	8R-38	MFWD 190	0.074	1.00	Nov	1.97	2.05	0.32	0.92	0.07	0.71				5.97	
Row Cond (Harrow)	27'	MFWD 190	0.057	1.00	Nov	1.52	1.59	0.14	0.64	0.05	0.55				4.44	
Roller	32'	MFWD 170	0.046	1.00	Nov	1.12	1.25	0.10	0.62	0.04	0.45				3.54	
Ditcher		2WD 130	0.020	1.00	Nov	0.36	0.35	0.04	0.06	0.02	0.19				1.00	
Sprayer(600-750Gal)	60'		0.017	1.00	Mar	0.56	0.99			0.02	0.35				1.90	
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32	
2,4-D Amine 4	pt											1.0000	2.08	2.08	2.08	
Valor WP	oz											1.5000	4.23	6.35	6.35	
Plant & Pre Folding	8R-38	MFWD 170	0.080	1.00	Apr	1.93	2.14	1.27	2.69	0.16	1.54				9.57	
Cotoran 4L	pt											1.2000	4.82	5.78	5.78	
Cotton Seed BGRR	thous											52.5000	0.55	28.88	28.88	
Ammo 2.5 EC	oz											1.2800	0.92	1.18	1.18	
B2/RRF Tech Fee	cap/ac											1.0000	67.50	67.50	67.50	
Ditcher		2WD 130	0.020	1.00	Apr	0.36	0.35	0.04	0.06	0.02	0.19				1.00	
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	2.06	2.15	0.94	1.17	0.11	1.12				7.44	
LA Nitrogen	lb											90.0000	0.42	37.80	37.80	
Sprayer(600-750Gal)	60'		0.017	1.00	May	0.56	0.99			0.02	0.35				1.90	
Orthene 90S	lb											0.2200	8.04	1.77	1.77	
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32	
Dual II Magnum	pt											1.0000	13.22	13.22	13.22	
Sprayer(600-750Gal)	60'		0.017	1.00	May	0.56	0.99			0.02	0.35				1.90	
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32	
Centric 40WG	oz											2.0000	4.79	9.58	9.58	
Sprayer(600-750Gal)	60'		0.017	1.00	Jun	0.56	0.99			0.02	0.35				1.90	
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32	
Orthene 90S	lb											0.5500	8.04	4.42	4.42	
Centric 40WG	oz											2.0000	4.79	9.58	9.58	
App by Air (3 gal)	appl			1.00	Jun							1.0000	5.00	5.00	5.00	
Orthene 90S	lb											0.5500	8.04	4.42	4.42	
Centric 40WG	oz											2.0000	4.79	9.58	9.58	
Pix Plus	oz											1.0000	0.28	0.28	0.28	
Spray (Direct/Layby)	8R-38	MFWD 170	0.066	1.00	Jun	1.61	1.79	0.32	0.42	0.10	0.96				5.10	
Layby Pro	qt											1.0000	11.06	11.06	11.06	
Eradication Fee	acre			1.00	Jul							1.0000	6.00	6.00	6.00	
App by Air (3 gal)	appl			1.00	Jul							1.0000	5.00	5.00	5.00	
Karate Z	oz											2.1300	3.28	6.99	6.99	
Bidrin 8L	oz											6.0000	0.87	5.22	5.22	
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00	5.00	
Karate Z	oz											2.1300	3.28	6.99	6.99	
Bidrin 8L	oz											6.0000	0.87	5.22	5.22	
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00	5.00	
Bidrin 8L	oz											6.0000	0.87	5.22	5.22	
Karate Z	oz											2.1300	3.28	6.99	6.99	
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00	5.00	
Orthene 90S	lb											0.5500	8.04	4.42	4.42	
App by Air (5 gal)	appl			1.00	Sep							1.0000	6.00	6.00	6.00	
Dropp 50 WP	lb											0.2000	45.45	9.09	9.09	
Prep	pt											1.3300	5.28	7.02	7.02	
Cotton Picker-1st-BB	6R38*330hp		0.172	1.00	Sep	18.03	46.86			0.34	4.29				69.18	
Module Builder-1st	6R-38(325)	MFWD 190	0.172	1.00	Sep	4.57	4.78	1.53	3.47	0.34	3.30				17.65	
Boll Buggy-1st pick	6R38*325hp	MFWD 190	0.172	1.00	Sep	4.57	4.78	1.10	2.49	0.17	1.65				14.59	
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Nov	1.75	1.84	1.64	1.10	0.08	0.79				7.12	
Crop Consultant	acre			1.00	Nov							1.0000	9.50	9.50	9.50	
Cotton Checkoff	lb			1.00	Nov							1000.0000	0.00	7.58	7.58	
Roll-Out Pipe Irr.	Acre				Jul	7.65	7.99	24.43	43.18	0.44	4.31			1.0000	6.60	94.16
TOTALS						54.35	86.72	33.22	58.84	2.30	23.43			428.90	685.46	
INTEREST ON OPERATING CAPITAL															10.72	
UNALLOCATED LABOR															0.00	
TOTAL SPECIFIED COST															696.18	

Table 8.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
 B2/RRFlex Cotton, Silty Soil, 8-Row Equipment,
 Irrigated, Macon Ridge area, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Cotton Lint			0.27	0.29	0.32	0.34	0.37	0.41	0.46	0.52	0.59	0.69	0.83
PERCENT	YIELD	UNIT	-----dollars-----										
50	500.00	lb	-277	-267	-256	-242	-227	-208	-184	-156	-118	-69	0
			-438	-428	-416	-403	-387	-368	-345	-316	-279	-230	-160
60	600.00	lb	-249	-237	-224	-208	-189	-166	-138	-104	-59	0	83
			-410	-398	-384	-368	-349	-327	-299	-264	-220	-160	-77
70	700.00	lb	-221	-208	-192	-173	-151	-124	-92	-52	0	69	166
			-382	-368	-352	-334	-312	-285	-253	-212	-160	-91	5
80	800.00	lb	-194	-178	-160	-138	-113	-83	-46	0	59	138	249
			-355	-339	-320	-299	-274	-244	-207	-160	-101	-22	88
90	900.00	lb	-166	-148	-128	-104	-75	-41	0	52	118	208	332
			-327	-309	-288	-264	-236	-202	-160	-108	-41	47	172
100	1000.00	lb	-138	-118	-96	-69	-37	0	46	104	178	277	416
			-299	-279	-256	-230	-198	-160	-114	-56	17	116	255
110	1100.00	lb	-110	-89	-64	-34	0	41	92	156	237	346	499
			-271	-249	-224	-195	-160	-119	-68	-4	77	186	338
120	1200.00	lb	-83	-59	-32	0	37	83	138	208	297	416	582
			-244	-220	-192	-160	-122	-77	-22	47	136	255	421
130	1300.00	lb	-55	-29	0	34	75	124	184	260	356	485	665
			-216	-190	-160	-126	-85	-35	24	99	195	324	505
140	1400.00	lb	-27	0	32	69	113	166	231	312	416	554	749
			-188	-160	-128	-91	-47	5	70	151	255	394	588
150	1500.00	lb	0	29	64	104	151	208	277	364	475	624	832
			-160	-131	-96	-56	-9	47	116	203	314	463	671

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 8.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
 B2/RRFlex Cotton, Silty Soil, 8-Row Equipment,
 Irrigated, Macon Ridge area, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Cotton Lint			0.38	0.41	0.44	0.48	0.52	0.57	0.64	0.72	0.82	0.96	1.15
PERCENT	YIELD	UNIT	-----dollars-----										
50	500.00	lb	-223	-210	-194	-175	-153	-127	-95	-55	-4	64	160
			-384	-370	-355	-336	-314	-288	-256	-216	-164	-96	0
60	600.00	lb	-185	-168	-149	-127	-101	-70	-31	16	78	160	276
			-346	-329	-310	-288	-262	-230	-192	-144	-82	0	115
70	700.00	lb	-146	-127	-105	-79	-49	-12	32	88	160	256	391
			-307	-288	-266	-240	-209	-173	-128	-72	0	96	230
80	800.00	lb	-108	-86	-61	-31	3	45	96	160	243	353	507
			-269	-247	-221	-192	-157	-115	-64	0	82	192	346
90	900.00	lb	-70	-45	-16	16	55	103	160	232	325	449	622
			-230	-206	-177	-144	-104	-57	0	72	164	288	461
100	1000.00	lb	-31	-4	27	64	108	160	224	305	408	545	737
			-192	-164	-133	-96	-52	0	64	144	247	384	577
110	1100.00	lb	6	37	72	112	160	218	289	377	490	641	853
			-153	-123	-88	-48	0	57	128	216	329	480	692
120	1200.00	lb	45	78	116	160	213	276	353	449	572	737	968
			-115	-82	-44	0	52	115	192	288	412	577	807
130	1300.00	lb	83	119	160	208	265	333	417	521	655	833	1084
			-76	-41	0	48	104	173	256	360	494	673	923
140	1400.00	lb	122	160	205	256	318	391	481	593	737	930	1199
			-38	0	44	96	157	230	320	432	577	769	1038
150	1500.00	lb	160	202	249	305	370	449	545	665	820	1026	1314
			0	41	88	144	209	288	384	504	659	865	1154

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 9.A Estimated costs per Acre
 B2/RRFlex Cotton, Sandy Soil, 12-Row Equipment,
 Irrigated, Alluvial Soil, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
				dollars	
DIRECT EXPENSES				dollars	
CUSTOM SPRAY					
App by Air (3 gal)	appl	5.00	5.0000	25.00	_____
App by Air (5 gal)	appl	6.00	1.0000	6.00	_____
HARVEST AIDS					
Dropp SC	oz	2.64	1.2000	3.17	_____
Prep	pt	5.28	1.3300	7.02	_____
Def/Folex	pt	7.15	0.7500	5.36	_____
FERTILIZERS					
LA Phosphate	lb	0.39	60.0000	23.40	_____
LA Potash	lb	0.48	60.0000	28.80	_____
LA Nitrogen	lb	0.42	90.0000	37.80	_____
HERBICIDES					
Roundup WeatherMax	oz	0.56	88.0000	49.28	_____
2,4-D Amine 4	pt	2.08	1.0000	2.08	_____
Valor WP	oz	4.23	1.5000	6.35	_____
Cotoran 4L	pt	4.82	1.2000	5.78	_____
Dual II Magnum	pt	13.22	1.0000	13.22	_____
Layby Pro	qt	11.06	1.0000	11.06	_____
INSECTICIDES					
Ammo 2.5 EC	oz	0.92	1.2800	1.18	_____
Dimethoate 4E	pt	5.48	0.4000	2.19	_____
Orthene 90S	lb	8.04	1.8000	14.47	_____
Centric 40WG	oz	4.79	4.0000	19.16	_____
Karate Z	oz	3.28	6.3900	20.96	_____
Bidrin 8L	oz	0.87	12.0000	10.44	_____
Diamond	pt	15.72	0.3750	5.90	_____
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.20	33.0000	6.60	_____
SEED/PLANTS					
Cotton Seed B2/RRF	thous	0.57	52.5000	29.92	_____
TECHNOLOGY FEE					
B2/RRF Tech Fee	cap/ac	67.50	1.0000	67.50	_____
Eradication Fee	acre	6.00	1.0000	6.00	_____
GROWTH REGULATORS					
Pix Plus	oz	0.28	24.0000	6.72	_____
SERVICE FEE					
Crop Consultant	acre	9.50	1.0000	9.50	_____
Cotton Checkoff	bale	2.56	2.2900	5.86	_____
OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3283	5.02	_____
LA Hired Labor					
Implements	hour	9.60	0.3851	3.69	_____
Self-Propelled	hour	9.60	0.2930	2.79	_____
LA Hired Labor					
Tractors	hour	9.60	1.3431	12.89	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.1500	1.44	_____
Implements	hour	9.60	0.0062	0.06	_____
DIESEL FUEL					
Tractors	gal	2.30	13.1045	30.16	_____
Self-Propelled	gal	2.30	5.3686	12.36	_____
Roll-Out Pipe Irr.	gal	2.30	8.5535	19.68	_____
REPAIR & MAINTENANCE					
Implements	Acre	9.79	1.0000	9.79	_____
Tractors	Acre	5.40	1.0000	5.40	_____
Self-Propelled	Acre	13.68	1.0000	13.68	_____
Roll-Out Pipe Irr.	Acre	4.37	1.0000	4.37	_____
INTEREST ON OP. CAP.	Acre	10.73	1.0000	10.73	_____
TOTAL DIRECT EXPENSES				562.78	_____
FIXED EXPENSES					
Implements	Acre	19.03	1.0000	19.03	_____
Tractors	Acre	37.37	1.0000	37.37	_____
Self-Propelled	Acre	60.39	1.0000	60.39	_____
Roll-Out Pipe Irr.	Acre	42.05	1.0000	42.05	_____
TOTAL FIXED EXPENSES				158.84	_____
TOTAL SPECIFIED EXPENSES				721.62	_____

Table 9.B Estimated resource use and costs for field operations, per Acre
 B2/RRFlex Cotton, Sandy Soil, 12-Row Equipment,
 Irrigated, Alluvial Soil, Louisiana, 2010.

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-----			
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.28	1.35	0.06	0.17	0.04	0.47				3.33
Paratill & Bed Fold.	12R-38	MFWD 225	0.053	0.50	Nov	0.85	0.89	0.50	0.98	0.02	0.26				3.48
Fert Appl (Liquid)	12R-38	MFWD 225	0.051	1.00	Nov	1.63	1.72	0.52	0.65	0.07	0.75				5.27
LA Phosphate	lb												0.39	19.50	19.50
LA Potash	lb											60.0000	0.48	28.80	28.80
Disk Bed (Hipper)	12R-38	MFWD 225	0.049	1.00	Nov	1.55	1.64	0.29	0.84	0.04	0.47				4.79
Row Cond (Harrow)	38'	MFWD 225	0.039	1.00	Nov	1.24	1.30	0.16	0.76	0.03	0.38				3.84
Roller	32'	MFWD 170	0.046	1.00	Nov	1.12	1.25	0.10	0.62	0.04	0.45				3.54
Ditcher		2WD 130	0.020	1.00	Nov	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Sprayer(600-750Gal)	60'		0.017	1.00	Mar	0.56	0.99			0.02	0.35				1.90
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
2,4-D Amine 4	pt											1.0000	2.08	2.08	2.08
Valor WP	oz											1.5000	4.23	6.35	6.35
Plant & Pre Folding	12R-38	MFWD 190	0.053	1.00	Apr	1.41	1.48	1.23	2.61	0.10	1.02				7.75
Cotoran 4L	pt											1.2000	4.82	5.78	5.78
Cotton Seed B2/RRF	thous											52.5000	0.57	29.92	29.92
Ammo 2.5 EC	oz											1.2800	0.92	1.18	1.18
B2/RRF Tech Fee	cap/ac											1.0000	67.50	67.50	67.50
Ditcher		2WD 130	0.020	1.00	Apr	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Fert Appl (Liquid)	12R-38	MFWD 225	0.051	1.00	Apr	1.63	1.72	0.52	0.65	0.07	0.75				5.27
LA Nitrogen	lb											90.0000	0.42	37.80	37.80
Sprayer(600-750Gal)	60'		0.017	1.00	May	0.56	0.99			0.02	0.35				1.90
Orthene 90S	lb											0.2200	8.04	1.77	1.77
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Dual II Magnum	pt											1.0000	13.22	13.22	13.22
Sprayer(600-750Gal)	60'		0.017	1.00	May	0.56	0.99			0.02	0.35				1.90
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Centric 40WG	oz											2.0000	4.79	9.58	9.58
Sprayer(600-750Gal)	60'		0.017	1.00	Jun	0.56	0.99			0.02	0.35				1.90
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Orthene 90S	lb											0.5500	8.04	4.42	4.42
Centric 40WG	oz											2.0000	4.79	9.58	9.58
App by Air (3 gal)	appl			1.00	Jun							1.0000	5.00	5.00	5.00
Orthene 90S	lb											0.5500	8.04	4.42	4.42
Centric 40WG	oz											2.0000	4.79	9.58	9.58
Pix Plus	oz											4.0000	0.28	1.12	1.12
Spray (Direct/Layby)	12R-38	MFWD 170	0.044	1.00	Jun	1.07	1.19	0.37	0.49	0.06	0.64				3.76
Layby Pro	qt											1.0000	11.06	11.06	11.06
Eradication Fee	acre			1.00	Jul							1.0000	6.00	6.00	6.00
App by Air (3 gal)	appl			1.00	Jul							1.0000	5.00	5.00	5.00
Karate Z	oz											2.1300	3.28	6.99	6.99
Bidrin 8L	oz											6.0000	0.87	5.22	5.22
Pix Plus	oz											4.0000	0.28	1.12	1.12
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00	5.00
Karate Z	oz											2.1300	3.28	6.99	6.99
Bidrin 8L	oz											6.0000	0.87	5.22	5.22
Pix Plus	oz											4.0000	0.28	1.12	1.12
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00	5.00
Bidrin 8L	oz											6.0000	0.87	5.22	5.22
Karate Z	oz											2.1300	3.28	6.99	6.99
Pix Plus	oz											4.0000	0.28	1.12	1.12
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00	5.00
Orthene 90S	lb											0.5500	8.04	4.42	4.42
App by Air (5 gal)	appl			1.00	Sep							1.0000	6.00	6.00	6.00
Dropp 50 WP	lb											0.2000	45.45	9.09	9.09
Prep	pt											1.3300	5.28	7.02	7.02
Cotton Picker-1st-BB	6R38"330hp		0.172	1.00	Sep	18.03	46.86			0.34	4.29				69.18
Module Builder-1st	6R-38(325)	MFWD 190	0.172	1.00	Sep	4.57	4.78	1.53	3.47	0.34	3.30				17.65
Boll Buggy-1st pick	6R38"325hp	MFWD 190	0.172	1.00	Sep	4.57	4.78	1.10	2.49	0.17	1.65				14.59
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Nov	1.75	1.84	1.64	1.10	0.08	0.79				7.12
Cotton Storage	bale			1.00	Nov							2.2900	25.00	57.25	57.25
Crop Consultant	acre			1.00	Nov							1.0000	9.50	9.50	9.50
Cotton Checkoff	lb			1.00	Nov							1100.0000	0.00	8.34	8.34
Roll-Out Pipe Irr.	Acre				Jul	7.65	7.99	24.43	43.18	0.44	4.31	1.0000		6.60	94.16
TOTALS						51.31	83.45	32.53	58.13	2.07	21.31			492.15	738.88
INTEREST ON OPERATING CAPITAL															10.95
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															749.83

Table 9.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
 B2/RRFlex Cotton, Sandy Soil, 12-Row Equipment,
 Irrigated, Alluvial Soil, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Cotton Lint			0.24	0.26	0.28	0.30	0.33	0.36	0.40	0.45	0.52	0.61	0.73
PERCENT	YIELD	UNIT	-----dollars-----										
50	550.00	lb	-268	-258	-247	-234	-219	-201	-179	-151	-115	-67	0
			-427	-417	-406	-393	-378	-360	-337	-309	-273	-225	-158
60	660.00	lb	-241	-230	-216	-201	-183	-161	-134	-100	-57	0	80
			-400	-389	-375	-360	-341	-319	-293	-259	-216	-158	-78
70	770.00	lb	-214	-201	-185	-167	-146	-120	-89	-50	0	67	161
			-373	-360	-344	-326	-305	-279	-248	-209	-158	-91	2
80	880.00	lb	-187	-172	-154	-134	-109	-80	-44	0	57	134	241
			-346	-331	-313	-293	-268	-239	-203	-158	-101	-24	82
90	990.00	lb	-161	-143	-123	-100	-73	-40	0	50	115	201	322
			-319	-302	-282	-259	-232	-199	-158	-108	-43	42	163
100	1100.00	lb	-134	-115	-92	-67	-36	0	44	100	172	268	402
			-293	-273	-251	-225	-195	-158	-114	-58	13	109	243
110	1210.00	lb	-107	-86	-61	-33	0	40	89	151	230	335	483
			-266	-245	-220	-192	-158	-118	-69	-7	71	176	324
120	1320.00	lb	-80	-57	-30	0	36	80	134	201	287	402	563
			-239	-216	-189	-158	-122	-78	-24	42	128	243	405
130	1430.00	lb	-53	-28	0	33	73	120	179	251	345	469	644
			-212	-187	-158	-125	-85	-38	20	92	186	311	485
140	1540.00	lb	-26	0	30	67	109	161	223	302	402	537	725
			-185	-158	-127	-91	-48	2	64	143	243	378	566
150	1650.00	lb	0	28	61	100	146	201	268	352	460	604	805
			-158	-130	-96	-58	-12	42	109	193	301	445	646

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 9.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
 B2/RRFlex Cotton, Sandy Soil, 12-Row Equipment,
 Irrigated, Alluvial Soil, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Cotton Lint			0.34	0.36	0.39	0.42	0.46	0.51	0.56	0.63	0.72	0.85	1.02
PERCENT	YIELD	UNIT	-----dollars-----										
50	550.00	lb	-215	-202	-186	-168	-147	-121	-90	-51	-1	65	158
			-374	-361	-345	-327	-306	-280	-249	-210	-160	-93	0
60	660.00	lb	-178	-162	-143	-121	-96	-65	-28	18	78	158	271
			-336	-320	-302	-280	-255	-224	-187	-140	-80	0	112
70	770.00	lb	-140	-121	-100	-75	-45	-9	34	88	158	252	383
			-299	-280	-259	-234	-204	-168	-124	-70	0	93	224
80	880.00	lb	-103	-81	-57	-28	5	46	96	158	239	346	495
			-262	-240	-216	-187	-153	-112	-62	0	80	187	336
90	990.00	lb	-65	-41	-13	18	56	102	158	229	319	439	608
			-224	-200	-172	-140	-102	-56	0	70	160	280	449
100	1100.00	lb	-28	-1	29	65	107	158	221	299	399	533	720
			-187	-160	-129	-93	-51	0	62	140	240	374	561
110	1210.00	lb	9	38	72	112	158	215	283	369	479	626	832
			-149	-120	-86	-46	0	56	124	210	320	468	673
120	1320.00	lb	46	78	115	158	209	271	346	439	559	720	945
			-112	-80	-43	0	51	112	187	280	401	561	786
130	1430.00	lb	83	118	158	205	260	327	408	509	640	814	1057
			-74	-40	0	46	102	168	249	351	481	655	898
140	1540.00	lb	121	158	202	252	312	383	470	580	720	907	1169
			-37	0	43	93	153	224	312	421	561	748	1010
150	1650.00	lb	158	198	245	299	363	439	533	650	800	1001	1282
			0	40	86	140	204	280	374	491	641	842	1123

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 10.A Estimated costs per Acre
 RR Soybeans, Stale Seedbed, 8- 38"Row Equipment
 Alluvial Soils, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	6.00	3.0000	18.00	_____
App by Air (3 gal)	appl	5.00	3.0000	15.00	_____
HARVEST AIDS					
Gramoxone Inteon	oz	0.25	16.0000	4.00	_____
FERTILIZERS					
LA Phosphate	lb	0.39	50.0000	19.50	_____
LA Potash	lb	0.48	50.0000	24.00	_____
FUNGICIDES					
Quadris	oz	2.56	6.0000	15.36	_____
Stratego	pt	25.00	0.6250	15.63	_____
HERBICIDES					
Roundup WeatherMax	oz	0.56	66.0000	36.96	_____
2,4-D Amine 4	pt	2.08	1.0000	2.08	_____
Valor WP	oz	4.23	2.0000	8.46	_____
Dual II Magnum	pt	13.22	1.0000	13.22	_____
Flexstar HL	pt	14.67	1.0000	14.67	_____
INSECTICIDES					
Brigade	oz	1.30	12.0000	15.60	_____
Orthene 90S	lb	8.04	0.6000	4.82	_____
Intrepid 2F	oz	1.96	6.0000	11.76	_____
SEED/PLANTS					
Soybean Seed RR	lb	0.99	50.0000	49.50	_____
ADJUVANTS					
Surfactant	pt	3.68	1.0000	3.68	_____
CUSTOM FERT/LIME					
Lime (Spread)	ton	35.00	0.3300	11.55	_____
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.20	40.0000	8.00	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.0851	1.30	_____
LA Hired Labor					
Implements	hour	9.60	0.1345	1.29	_____
LA Hired Labor					
Tractors	hour	9.60	0.4272	4.11	_____
DIESEL FUEL					
Tractors	gal	2.30	4.0612	9.35	_____
Harvesters	gal	2.30	1.2047	2.77	_____
REPAIR & MAINTENANCE					
Implements	Acre	3.97	1.0000	3.97	_____
Tractors	Acre	1.69	1.0000	1.69	_____
Harvesters	Acre	1.73	1.0000	1.73	_____
INTEREST ON OP. CAP.	Acre	5.93	1.0000	5.93	_____
TOTAL DIRECT EXPENSES				323.93	_____
FIXED EXPENSES					
Implements	Acre	7.60	1.0000	7.60	_____
Tractors	Acre	11.70	1.0000	11.70	_____
Harvesters	Acre	7.43	1.0000	7.43	_____
TOTAL FIXED EXPENSES				26.73	_____
TOTAL SPECIFIED EXPENSES				350.66	_____

Table 10.B Estimated resource use and costs for field operations, per Acre
 RR Soybeans, Stale Seedbed, 8- 38"Row Equipment
 Alluvial Soils, Louisiana, 2010.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC HOURS	LABOR COST	OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED			AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Oct	2.06	2.15	0.94	1.17	0.11	1.12					7.44
LA Phosphate	lb											50.0000	0.39	19.50		19.50
LA Potash	lb											50.0000	0.48	24.00		24.00
Lime (Spread)	ton			0.33	Oct							0.3300	35.00	11.55		11.55
Disk Harrow	28'	MFWD 225	0.070	1.00	Oct	2.21	2.33	0.75	1.76	0.07	0.67					7.72
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.28	1.35	0.06	0.17	0.04	0.47					3.33
Disk Bed (Hipper)Fld	8R-38	MFWD 190	0.074	1.00	Oct	1.97	2.05	0.32	0.92	0.07	0.71					5.97
Ditcher		2WD 130	0.020	1.00	Oct	0.36	0.35	0.04	0.06	0.02	0.19					1.00
App by Air (5 gal)	appl			1.00	Mar							1.0000	6.00	6.00		6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32		12.32
2,4-D Amine 4	pt											1.0000	2.08	2.08		2.08
Valor WP	oz											2.0000	4.23	8.46		8.46
Plant - Folding	8R-38	MFWD 170	0.074	1.00	May	1.79	1.99	1.03	2.20	0.14	1.44					8.45
Soybean Seed RR	lb											50.0000	0.99	49.50		49.50
Ditcher		2WD 130	0.020	1.00	May	0.36	0.35	0.04	0.06	0.02	0.19					1.00
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	May	1.01	1.13	0.27	0.36	0.06	0.61					3.38
Roundup WeatherMax	oz											22.0000	0.56	12.32		12.32
Dual II Magnum	pt											1.0000	13.22	13.22		13.22
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00		6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32		12.32
Classic	oz											0.2500	13.92	3.48		3.48
App by Air (3 gal)	appl			1.00	Jul							1.0000	5.00	5.00		5.00
Karate Z	oz											2.1300	3.28	6.99		6.99
Quadris	oz											6.0000	2.56	15.36		15.36
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00		5.00
Orthene 90S	lb											0.7500	8.04	6.03		6.03
Stratego	pt											0.6250	25.00	15.63		15.63
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00		5.00
Brigade	oz											6.0000	1.30	7.80		7.80
Intrepid 2F	oz											6.0000	1.96	11.76		11.76
App by Air (3 gal)	appl			1.00	Sep							1.0000	5.00	5.00		5.00
Gramoxone Inteon	oz											16.0000	0.25	4.00		4.00
Surfactant	pt											0.3000	3.68	1.10		1.10
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	4.50	7.43	0.66	1.09	0.08	1.30					14.98
Haul Soybeans	bu			1.00	Oct							40.0000	0.20	8.00		8.00
TOTALS						15.54	19.13	4.11	7.79	0.64	6.70			277.42		330.69
INTEREST ON OPERATING CAPITAL																5.64
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																336.33

Table 10.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
 RR Soybeans, Stale Seedbed, 8- 38"Row Equipment
 Alluvial Soils, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Soybeans			5.46	5.84	6.27	6.78	7.38	8.09	8.97	10.07	11.48	13.36	15.99
PERCENT	YIELD	UNIT	-----dollars-----										
50	20.00	bu	-210	-203	-194	-184	-172	-157	-140	-118	-90	-52	0
			-237	-229	-221	-210	-199	-184	-167	-145	-116	-79	-26
60	24.00	bu	-189	-180	-170	-157	-143	-126	-105	-78	-45	0	63
			-216	-207	-196	-184	-170	-153	-132	-105	-71	-26	36
70	28.00	bu	-168	-157	-145	-131	-114	-94	-70	-39	0	52	126
			-195	-184	-172	-158	-141	-121	-96	-66	-26	25	99
80	32.00	bu	-147	-135	-121	-105	-86	-63	-35	0	45	105	189
			-174	-162	-148	-132	-112	-89	-61	-26	18	78	162
90	36.00	bu	-126	-112	-97	-78	-57	-31	0	39	90	157	252
			-153	-139	-123	-105	-84	-58	-26	12	63	131	225
100	40.00	bu	-105	-90	-72	-52	-28	0	35	78	135	210	315
			-132	-116	-99	-79	-55	-26	8	52	108	183	289
110	44.00	bu	-84	-67	-48	-26	0	31	70	118	180	263	379
			-110	-94	-75	-53	-26	4	43	91	153	236	352
120	48.00	bu	-63	-45	-24	0	28	63	105	157	225	315	442
			-89	-71	-51	-26	1	36	78	131	198	289	415
130	52.00	bu	-42	-22	0	26	57	94	140	197	270	368	505
			-68	-49	-26	-0	30	68	113	170	244	341	478
140	56.00	bu	-21	0	24	52	86	126	175	236	315	421	568
			-47	-26	-2	25	59	99	148	210	289	394	541
150	60.00	bu	0	22	48	78	114	157	210	276	360	473	631
			-26	-4	21	52	88	131	183	249	334	447	605

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 10.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
 RR Soybeans, Stale Seedbed, 8- 38"Row Equipment
 Alluvial Soils, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Soybeans			5.91	6.31	6.78	7.33	7.98	8.76	9.71	10.90	12.43	14.47	17.33
PERCENT	YIELD	UNIT	-----dollars-----										
50	20.00	bu	-201	-193	-184	-173	-160	-144	-125	-101	-71	-30	26
			-228	-220	-210	-199	-186	-171	-152	-128	-97	-57	0
60	24.00	bu	-178	-169	-157	-144	-128	-110	-87	-58	-22	26	95
			-205	-195	-184	-171	-155	-137	-114	-85	-48	0	68
70	28.00	bu	-155	-144	-131	-116	-97	-76	-49	-16	26	83	163
			-182	-171	-158	-142	-124	-102	-76	-42	0	57	137
80	32.00	bu	-133	-120	-105	-87	-66	-41	-11	26	75	140	232
			-159	-146	-131	-114	-93	-68	-38	0	48	114	205
90	36.00	bu	-110	-95	-78	-58	-35	-7	26	69	124	198	300
			-137	-122	-105	-85	-62	-34	0	42	97	171	274
100	40.00	bu	-87	-71	-52	-30	-4	26	64	112	173	255	369
			-114	-97	-79	-57	-31	0	38	85	146	228	342
110	44.00	bu	-64	-46	-25	-1	26	60	102	155	222	312	437
			-91	-73	-52	-28	0	34	76	128	195	285	411
120	48.00	bu	-41	-22	0	26	57	95	140	198	271	369	506
			-68	-48	-26	0	31	68	114	171	244	342	479
130	52.00	bu	-18	2	26	55	89	129	178	240	320	426	574
			-45	-24	0	28	62	102	152	214	293	399	548
140	56.00	bu	3	26	53	83	120	163	217	283	369	483	643
			-22	0	26	57	93	137	190	256	342	456	616
150	60.00	bu	26	51	79	112	151	198	255	326	418	540	711
			0	24	52	85	124	171	228	299	391	513	685

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 11.A Estimated costs per Acre
 RR Soybeans, Stale Seedbed, 8-38" Row Equipment
 Irrigated, Alluvial Soils, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	6.00	2.0000	12.00	_____
App by Air (3 gal)	appl	5.00	4.0000	20.00	_____
HARVEST AIDS					
Gramoxone Inteon	oz	0.25	16.0000	4.00	_____
FERTILIZERS					
LA Phosphate	lb	0.39	50.0000	19.50	_____
LA Potash	lb	0.48	50.0000	24.00	_____
FUNGICIDES					
Quadris	oz	2.56	6.0000	15.36	_____
Stratego	pt	25.00	0.6250	15.63	_____
HERBICIDES					
Roundup WeatherMax	oz	0.56	66.0000	36.96	_____
2,4-D Amine 4	pt	2.08	1.0000	2.08	_____
Valor WP	oz	4.23	2.0000	8.46	_____
Dual II Magnum	pt	13.22	1.0000	13.22	_____
Flexstar HL	pt	14.67	1.0000	14.67	_____
INSECTICIDES					
Brigade	oz	1.30	12.0000	15.60	_____
Orthene 90S	lb	8.04	0.6000	4.82	_____
Intrepid 2F	oz	1.96	6.0000	11.76	_____
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.20	33.0000	6.60	_____
SEED/PLANTS					
Soybean Seed RR	lb	0.99	50.0000	49.50	_____
ADJUVANTS					
Surfactant	pt	3.68	1.0000	3.68	_____
CUSTOM FERT/LIME					
Lime (Spread)	ton	35.00	0.3300	11.55	_____
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.20	50.0000	10.00	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.0851	1.30	_____
LA Hired Labor					
Implements	hour	9.60	0.1345	1.29	_____
LA Hired Labor					
Tractors	hour	9.60	0.7203	6.92	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.1500	1.44	_____
Implements	hour	9.60	0.0062	0.06	_____
DIESEL FUEL					
Tractors	gal	2.30	6.8886	15.85	_____
Harvesters	gal	2.30	1.2047	2.77	_____
Roll-Out Pipe Irr.	gal	2.30	4.8877	11.22	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.32	1.0000	4.32	_____
Tractors	Acre	2.84	1.0000	2.84	_____
Harvesters	Acre	1.73	1.0000	1.73	_____
Roll-Out Pipe Irr.	Acre	3.35	1.0000	3.35	_____
INTEREST ON OP. CAP.	Acre	6.42	1.0000	6.42	_____
TOTAL DIRECT EXPENSES				358.90	_____
FIXED EXPENSES					
Implements	Acre	8.64	1.0000	8.64	_____
Tractors	Acre	19.69	1.0000	19.69	_____
Harvesters	Acre	7.43	1.0000	7.43	_____
Roll-Out Pipe Irr.	Acre	42.05	1.0000	42.05	_____
TOTAL FIXED EXPENSES				77.81	_____
TOTAL SPECIFIED EXPENSES				436.71	_____

Table 11.B Estimated resource use and costs for field operations, per Acre
 RR Soybeans, Stale Seedbed, 8-38" Row Equipment
 Irrigated, Alluvial Soils, Louisiana, 2010.

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-----			
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Oct	2.06	2.15	0.94	1.17	0.11	1.12				7.44
LA Phosphate	lb											50.0000	0.39	19.50	19.50
LA Potash	lb											50.0000	0.48	24.00	24.00
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.28	1.35	0.06	0.17	0.04	0.47				3.33
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	0.074	1.00	Oct	1.97	2.05	0.29	0.83	0.07	0.71				5.85
Ditcher		2WD 130	0.020	1.00	Oct	0.36	0.35	0.04	0.06	0.02	0.19				1.00
App by Air (5 gal)	appl			1.00	Mar							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
2,4-D Amine 4	pt											1.0000	2.08	2.08	2.08
Valor WP	oz											2.0000	4.23	8.46	8.46
Plant - Folding	8R-38	MFWD 170	0.074	1.00	May	1.79	1.99	1.03	2.20	0.14	1.44				8.45
Soybean Seed RR	lb											50.0000	0.99	49.50	49.50
Ditcher		2WD 130	0.020	1.00	May	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Spray (Boast/HB)	40' Fold	MFWD 170	0.042	1.00	May	1.01	1.13	0.27	0.36	0.06	0.61				3.38
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Dual II Magnum	pt											1.0000	13.22	13.22	13.22
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Classic	oz											0.2500	13.92	3.48	3.48
App by Air (3 gal)	appl			1.00	Jul							1.0000	5.00	5.00	5.00
Karate Z	oz											2.1300	3.28	6.99	6.99
Quadris	oz											6.0000	2.56	15.36	15.36
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00	5.00
Oxthene 90S	lb											0.7500	8.04	6.03	6.03
Stratego	pt											0.4400	25.00	11.00	11.00
App by Air (3 gal)	appl			1.00	Sep							1.0000	5.00	5.00	5.00
Gramoxone Inteon	oz											16.0000	0.25	4.00	4.00
Surfactant	pt											0.3000	3.68	1.10	1.10
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	4.50	7.43	0.66	1.09	0.08	1.30				14.98
Haul Soybeans	bu			1.00	Oct							50.0000	0.20	10.00	10.00
Roll-Out Pipe Irr.	Acre				Jul	7.65	7.99	14.95	43.18	0.44	4.31	1.0000		6.60	84.68
TOTALS						20.98	24.79	18.28	49.12	1.02	10.34			245.28	368.79
INTEREST ON OPERATING CAPITAL															5.58
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															374.37

Table 11.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
 RR Soybeans, Stale Seedbed, 8-38" Row Equipment
 Irrigated, Alluvial Soils, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Soybeans			4.85	5.18	5.56	6.01	6.54	7.17	7.95	8.92	10.16	11.82	14.15
PERCENT	YIELD	UNIT	-----dollars-----										
50	25.00	bu	-232	-224	-214	-203	-190	-174	-155	-130	-99	-58	0
			-310	-302	-292	-281	-268	-252	-232	-208	-177	-135	-77
60	30.00	bu	-209	-199	-187	-174	-158	-139	-116	-87	-49	0	69
			-287	-277	-265	-252	-236	-217	-194	-165	-127	-77	-8
70	35.00	bu	-186	-174	-160	-145	-126	-104	-77	-43	0	58	139
			-263	-252	-238	-223	-204	-182	-155	-121	-77	-19	61
80	40.00	bu	-162	-149	-134	-116	-95	-69	-38	0	49	116	209
			-240	-227	-211	-194	-172	-147	-116	-77	-27	38	131
90	45.00	bu	-139	-124	-107	-87	-63	-34	0	43	99	174	279
			-217	-202	-185	-165	-141	-112	-77	-34	21	96	201
100	50.00	bu	-116	-99	-80	-58	-31	0	38	87	149	232	348
			-194	-177	-158	-135	-109	-77	-39	9	71	154	271
110	55.00	bu	-93	-74	-53	-29	0	34	77	130	199	290	418
			-170	-152	-131	-106	-77	-42	-0	53	121	212	340
120	60.00	bu	-69	-49	-26	0	31	69	116	174	249	348	488
			-147	-127	-104	-77	-46	-8	38	96	171	271	410
130	65.00	bu	-46	-24	0	29	63	104	155	218	298	406	558
			-124	-102	-77	-48	-14	26	77	140	221	329	480
140	70.00	bu	-23	0	26	58	95	139	193	261	348	465	627
			-101	-77	-50	-19	17	61	115	183	271	387	550
150	75.00	bu	0	24	53	87	126	174	232	305	398	523	697
			-77	-52	-24	9	49	96	154	227	320	445	619

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 11.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
 RR Soybeans, Stale Seedbed, 8-38" Row Equipment
 Irrigated, Alluvial Soils, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Soybeans			5.88	6.29	6.76	7.31	7.95	8.73	9.68	10.86	12.39	14.42	17.26
PERCENT	YIELD	UNIT	-----dollars-----										
50	25.00	bu	-206	-196	-184	-171	-154	-135	-111	-82	-44	6	77
			-284	-274	-262	-248	-232	-213	-189	-159	-121	-71	0
60	30.00	bu	-178	-165	-151	-135	-116	-92	-64	-28	16	77	163
			-255	-243	-229	-213	-193	-170	-142	-106	-60	0	85
70	35.00	bu	-149	-135	-119	-99	-77	-50	-16	24	77	148	248
			-227	-213	-196	-177	-155	-127	-94	-53	0	71	170
80	40.00	bu	-121	-105	-86	-64	-38	-7	30	77	138	220	333
			-199	-182	-164	-142	-116	-85	-47	0	60	142	255
90	45.00	bu	-92	-74	-53	-28	0	35	77	131	199	291	419
			-170	-152	-131	-106	-77	-42	0	53	121	213	341
100	50.00	bu	-64	-44	-20	6	39	77	125	184	260	362	504
			-142	-121	-98	-71	-38	0	47	106	182	284	426
110	55.00	bu	-35	-13	12	42	77	120	172	237	321	433	589
			-113	-91	-65	-35	0	42	94	159	243	355	511
120	60.00	bu	-7	16	44	77	116	163	220	291	382	504	675
			-85	-60	-32	0	38	85	142	213	304	426	597
130	65.00	bu	20	47	77	113	155	205	267	344	443	575	760
			-56	-30	0	35	77	127	189	266	365	497	682
140	70.00	bu	49	77	110	148	194	248	314	397	504	646	845
			-28	0	32	71	116	170	237	319	426	568	767
150	75.00	bu	77	108	143	184	232	291	362	451	565	717	931
			0	30	65	106	155	213	284	373	487	639	853

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 12.A Estimated costs per Acre
 RR Soybeans, Stale Seedbed, 12-20"Row Equipment
 Alluvial Soils, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	6.00	3.0000	18.00	_____
App by Air (3 gal)	appl	5.00	3.0000	15.00	_____
HARVEST AIDS					
Gramoxone Inteon	oz	0.25	16.0000	4.00	_____
FERTILIZERS					
LA Phosphate	lb	0.39	50.0000	19.50	_____
LA Potash	lb	0.48	50.0000	24.00	_____
FUNGICIDES					
Quadris	oz	2.56	6.0000	15.36	_____
Stratego	pt	25.00	0.6250	15.63	_____
HERBICIDES					
Roundup WeatherMax	oz	0.56	66.0000	36.96	_____
2,4-D Amine 4	pt	2.08	1.0000	2.08	_____
Valor WP	oz	4.23	2.0000	8.46	_____
Dual II Magnum	pt	13.22	1.0000	13.22	_____
Flexstar HL	pt	14.67	1.0000	14.67	_____
INSECTICIDES					
Brigade	oz	1.30	12.0000	15.60	_____
Orthene 90S	lb	8.04	0.6000	4.82	_____
Intrepid 2F	oz	1.96	6.0000	11.76	_____
SEED/PLANTS					
Soybean Seed RR	lb	0.99	50.0000	49.50	_____
ADJUVANTS					
Surfactant	pt	3.68	1.0000	3.68	_____
CUSTOM FERT/LIME					
Lime (Spread)	ton	35.00	0.3300	11.55	_____
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.20	40.0000	8.00	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.0851	1.30	_____
LA Hired Labor					
Implements	hour	9.60	0.1602	1.53	_____
LA Hired Labor					
Tractors	hour	9.60	0.3575	3.44	_____
DIESEL FUEL					
Tractors	gal	2.30	3.4772	8.00	_____
Harvesters	gal	2.30	1.2047	2.77	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.18	1.0000	4.18	_____
Tractors	Acre	1.42	1.0000	1.42	_____
Harvesters	Acre	1.73	1.0000	1.73	_____
INTEREST ON OP. CAP.	Acre	5.96	1.0000	5.96	_____
TOTAL DIRECT EXPENSES				322.12	_____
FIXED EXPENSES					
Implements	Acre	8.36	1.0000	8.36	_____
Tractors	Acre	9.91	1.0000	9.91	_____
Harvesters	Acre	7.43	1.0000	7.43	_____
TOTAL FIXED EXPENSES				25.70	_____
TOTAL SPECIFIED EXPENSES				347.82	_____

Table 12.B Estimated resource use and costs for field operations, per Acre
 RR Soybeans, Stale Seedbed, 12-20"Row Equipment
 Alluvial Soils, Louisiana, 2010.

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-----				
Fert Appl (Liquid)	4R-38	MFWD 150	0.154	1.00	Oct	3.27	3.46	1.55	1.93	0.23	2.22					12.43
LA Phosphate	lb											50.0000	0.39	19.50		19.50
LA Potash	lb											50.0000	0.48	24.00		24.00
Lime (Spread)	ton			0.33	Oct							0.3300	35.00	11.55		11.55
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.28	1.35	0.06	0.17	0.04	0.47					3.33
Field Cultivate	32'	MFWD 190	0.046	1.00	Oct	1.24	1.29	0.38	1.79	0.04	0.45					5.15
Ditcher		2WD 130	0.020	1.00	Oct	0.36	0.35	0.04	0.06	0.02	0.19					1.00
App by Air (5 gal)	appl			1.00	Mar							1.0000	6.00	6.00		6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32		12.32
2,4-D Amine 4	pt											1.0000	2.08	2.08		2.08
Valor WP	oz											2.0000	4.23	8.46		8.46
Plant - Folding	12R-20	MFWD 190	0.094	1.00	May	2.50	2.61	1.96	4.17	0.18	1.82					13.06
Soybean Seed RR	lb											50.0000	0.99	49.50		49.50
Ditcher		2WD 130	0.020	1.00	May	0.36	0.35	0.04	0.06	0.02	0.19					1.00
Spray (Boast/HB)	40' Fold	MFWD 170	0.042	1.00	May	1.01	1.13	0.27	0.36	0.06	0.61					3.38
Roundup WeatherMax	oz											22.0000	0.56	12.32		12.32
Dual II Magnum	pt											1.0000	13.22	13.22		13.22
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00		6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32		12.32
Classic	oz											0.2500	13.92	3.48		3.48
App by Air (3 gal)	appl			1.00	Jul							1.0000	5.00	5.00		5.00
Karate Z	oz											2.1300	3.28	6.99		6.99
Quadris	oz											6.0000	2.56	15.36		15.36
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00		5.00
Oxthene 90S	lb											0.7500	8.04	6.03		6.03
Stratego	pt											0.6250	25.00	15.63		15.63
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00		5.00
Brigade	oz											6.0000	1.30	7.80		7.80
Intrepid 2F	oz											6.0000	1.96	11.76		11.76
App by Air (3 gal)	appl			1.00	Sep							1.0000	5.00	5.00		5.00
Gramoxone Inteon	oz											16.0000	0.25	4.00		4.00
Surfactant	pt											0.3000	3.68	1.10		1.10
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	4.50	7.43	0.66	1.09	0.08	1.30					14.98
Haul Soybeans	bu			1.00	Oct							40.0000	0.20	8.00		8.00
TOTALS						14.52	17.97	4.96	9.63	0.70	7.25			277.42		331.75
INTEREST ON OPERATING CAPITAL																5.68
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																337.43

Table 12.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
 RR Soybeans, Stale Seedbed, 12-20"Row Equipment
 Alluvial Soils, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Soybeans			5.43	5.80	6.24	6.74	7.33	8.05	8.92	10.01	11.41	13.28	15.90
PERCENT	YIELD	UNIT	-----dollars-----										
50	20.00	bu	-209	-201	-193	-183	-171	-157	-139	-117	-89	-52	0
			-235	-227	-218	-208	-197	-182	-165	-143	-115	-78	-25
60	24.00	bu	-188	-179	-169	-157	-142	-125	-104	-78	-44	0	62
			-214	-205	-194	-182	-168	-151	-130	-104	-70	-25	37
70	28.00	bu	-167	-157	-144	-130	-114	-94	-69	-39	0	52	125
			-193	-182	-170	-156	-139	-119	-95	-64	-25	26	99
80	32.00	bu	-146	-134	-120	-104	-85	-62	-34	0	44	104	188
			-172	-160	-146	-130	-111	-88	-60	-25	19	78	162
90	36.00	bu	-125	-112	-96	-78	-57	-31	0	39	89	157	251
			-151	-137	-122	-104	-82	-57	-25	13	64	131	225
100	40.00	bu	-104	-89	-72	-52	-28	0	34	78	134	209	314
			-130	-115	-98	-78	-54	-25	9	52	108	183	288
110	44.00	bu	-83	-67	-48	-26	0	31	69	117	179	261	376
			-109	-92	-74	-51	-25	5	44	92	153	236	351
120	48.00	bu	-62	-44	-24	0	28	62	104	157	224	314	439
			-88	-70	-49	-25	2	37	78	131	198	288	413
130	52.00	bu	-41	-22	0	26	57	94	139	196	269	366	502
			-67	-48	-25	0	31	68	113	170	243	340	476
140	56.00	bu	-20	0	24	52	85	125	174	235	314	418	565
			-46	-25	-1	26	59	99	148	209	288	393	539
150	60.00	bu	0	22	48	78	114	157	209	274	358	471	628
			-25	-3	22	52	88	131	183	249	333	445	602

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 12.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
 RR Soybeans, Stale Seedbed, 12-20"Row Equipment
 Alluvial Soils, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Soybeans			5.86	6.26	6.73	7.27	7.92	8.69	9.63	10.81	12.33	14.35	17.18
PERCENT	YIELD	UNIT	-----dollars-----										
50	20.00	bu	-200	-192	-183	-172	-159	-144	-125	-101	-71	-30	25
			-226	-218	-209	-198	-185	-169	-151	-127	-97	-56	0
60	24.00	bu	-178	-168	-157	-144	-128	-110	-87	-59	-22	25	93
			-203	-194	-182	-169	-154	-135	-113	-84	-48	0	67
70	28.00	bu	-155	-144	-131	-115	-97	-76	-49	-16	25	82	161
			-181	-169	-156	-141	-123	-101	-75	-42	0	56	135
80	32.00	bu	-132	-119	-104	-87	-66	-42	-12	25	74	138	229
			-158	-145	-130	-113	-92	-67	-37	0	48	113	203
90	36.00	bu	-110	-95	-78	-59	-36	-8	25	68	122	195	297
			-135	-121	-104	-84	-61	-33	0	42	97	169	271
100	40.00	bu	-87	-71	-52	-30	-5	25	63	110	171	252	365
			-113	-97	-78	-56	-30	0	37	84	145	226	339
110	44.00	bu	-64	-47	-26	-2	25	59	101	153	219	308	433
			-90	-72	-52	-28	0	33	75	127	194	283	407
120	48.00	bu	-42	-22	-0	25	56	93	138	195	268	365	501
			-67	-48	-26	0	30	67	113	169	242	339	475
130	52.00	bu	-19	1	25	54	87	127	176	238	316	422	569
			-45	-24	0	28	61	101	151	212	291	396	543
140	56.00	bu	3	25	51	82	118	161	214	280	365	478	637
			-22	0	26	56	92	135	188	254	339	453	611
150	60.00	bu	25	49	77	110	149	195	252	322	413	535	705
			0	24	52	84	123	169	226	297	388	509	679

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 13.A Estimated costs per Acre
 RR Soybeans, Stale Seedbed, 12- 20"Row Equipment
 Irrigated, Alluvial Soils, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	6.00	3.0000	18.00	_____
App by Air (3 gal)	appl	5.00	3.0000	15.00	_____
HARVEST AIDS					
Gramoxone Inteon	oz	0.25	16.0000	4.00	_____
FERTILIZERS					
LA Phosphate	lb	0.39	50.0000	19.50	_____
LA Potash	lb	0.48	50.0000	24.00	_____
FUNGICIDES					
Quadris	oz	2.56	6.0000	15.36	_____
Stratego	pt	25.00	0.6250	15.63	_____
HERBICIDES					
Roundup WeatherMax	oz	0.56	66.0000	36.96	_____
2,4-D Amine 4	pt	2.08	1.0000	2.08	_____
Valor WP	oz	4.23	2.0000	8.46	_____
Dual II Magnum	pt	13.22	1.0000	13.22	_____
Flexstar HL	pt	14.67	1.0000	14.67	_____
INSECTICIDES					
Brigade	oz	1.30	12.0000	15.60	_____
Orthene 90S	lb	8.04	0.6000	4.82	_____
Intrepid 2F	oz	1.96	6.0000	11.76	_____
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.20	33.0000	6.60	_____
SEED/PLANTS					
Soybean Seed RR	lb	0.99	50.0000	49.50	_____
ADJUVANTS					
Surfactant	pt	3.68	1.0000	3.68	_____
CUSTOM FERT/LIME					
Lime (Spread)	ton	35.00	0.3300	11.55	_____
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.20	50.0000	10.00	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.0851	1.30	_____
LA Hired Labor					
Implements	hour	9.60	0.1602	1.53	_____
LA Hired Labor					
Tractors	hour	9.60	0.6506	6.25	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.1500	1.44	_____
Implements	hour	9.60	0.0062	0.06	_____
DIESEL FUEL					
Tractors	gal	2.30	6.3047	14.50	_____
Harvesters	gal	2.30	1.2047	2.77	_____
Roll-Out Pipe Irr.	gal	2.30	4.8877	11.22	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.07	1.0000	5.07	_____
Tractors	Acre	2.57	1.0000	2.57	_____
Harvesters	Acre	1.73	1.0000	1.73	_____
Roll-Out Pipe Irr.	Acre	3.35	1.0000	3.35	_____
INTEREST ON OP. CAP.	Acre	6.48	1.0000	6.48	_____
TOTAL DIRECT EXPENSES				358.66	_____
FIXED EXPENSES					
Implements	Acre	10.67	1.0000	10.67	_____
Tractors	Acre	17.90	1.0000	17.90	_____
Harvesters	Acre	7.43	1.0000	7.43	_____
Roll-Out Pipe Irr.	Acre	42.05	1.0000	42.05	_____
TOTAL FIXED EXPENSES				78.05	_____
TOTAL SPECIFIED EXPENSES				436.71	_____

Table 13.B Estimated resource use and costs for field operations, per Acre
 RR Soybeans, Stale Seedbed, 12- 20"Row Equipment
 Irrigated, Alluvial Soils, Louisiana, 2010.

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-----			
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Oct	2.06	2.15	0.94	1.17	0.11	1.12				7.44
LA Phosphate	lb											50.0000	0.39	19.50	19.50
LA Potash	lb											50.0000	0.48	24.00	24.00
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.28	1.35	0.06	0.17	0.04	0.47				3.33
Field Cultivate	32'	MFWD 190	0.046	1.00	Oct	1.24	1.29	0.38	1.79	0.04	0.45				5.15
Ditcher		2WD 130	0.020	1.00	Oct	0.36	0.35	0.04	0.06	0.02	0.19				1.00
App by Air (5 gal)	appl			1.00	Mar							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
2,4-D Amine 4	pt											1.0000	2.08	2.08	2.08
Valor WP	oz											2.0000	4.23	8.46	8.46
Plant - Folding	12R-20	MFWD 190	0.094	1.00	May	2.50	2.61	1.96	4.17	0.18	1.82				13.06
Soybean Seed RR	lb											50.0000	0.99	49.50	49.50
Ditcher		2WD 130	0.020	1.00	May	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Spray (Boast/HB)	40' Fold	MFWD 170	0.042	1.00	May	1.01	1.13	0.27	0.36	0.06	0.61				3.38
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Dual II Magnum	pt											1.0000	13.22	13.22	13.22
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Classic	oz											0.2500	13.92	3.48	3.48
App by Air (3 gal)	appl			1.00	Jul							1.0000	5.00	5.00	5.00
Karate Z	oz											2.1300	3.28	6.99	6.99
Quadris	oz											6.0000	2.56	15.36	15.36
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00	5.00
Oxthene 90S	lb											0.7500	8.04	6.03	6.03
Stratego	pt											0.4400	25.00	11.00	11.00
App by Air (3 gal)	appl			1.00	Sep							1.0000	5.00	5.00	5.00
Gramoxone Inteon	oz											16.0000	0.25	4.00	4.00
Surfactant	pt											0.3000	3.68	1.10	1.10
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	4.50	7.43	0.66	1.09	0.08	1.30				14.98
Haul Soybeans	bu			1.00	Oct							50.0000	0.20	10.00	10.00
Roll-Out Pipe Irr.	Acre				Jul	7.65	7.99	14.95	43.18	0.44	4.31	1.0000		6.60	84.68
TOTALS						20.96	24.65	19.30	52.05	1.03	10.46			245.28	372.70
INTEREST ON OPERATING CAPITAL															5.63
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															378.33

Table 13.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
 RR Soybeans, Stale Seedbed, 12- 20"Row Equipment
 Irrigated, Alluvial Soils, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Soybeans			4.84	5.18	5.56	6.01	6.53	7.17	7.94	8.91	10.16	11.82	14.14
PERCENT	YIELD	UNIT	-----dollars-----										
50	25.00	bu	-232	-224	-214	-203	-190	-174	-154	-130	-99	-58	0
			-310	-302	-292	-281	-268	-252	-232	-208	-177	-136	-78
60	30.00	bu	-209	-199	-187	-174	-158	-139	-116	-87	-49	0	69
			-287	-277	-265	-252	-236	-217	-194	-165	-127	-78	-8
70	35.00	bu	-185	-174	-160	-145	-126	-104	-77	-43	0	58	139
			-263	-252	-238	-223	-204	-182	-155	-121	-78	-19	61
80	40.00	bu	-162	-149	-134	-116	-95	-69	-38	0	49	116	209
			-240	-227	-212	-194	-173	-147	-116	-78	-28	38	131
90	45.00	bu	-139	-124	-107	-87	-63	-34	0	43	99	174	278
			-217	-202	-185	-165	-141	-112	-78	-34	21	96	200
100	50.00	bu	-116	-99	-80	-58	-31	0	38	87	149	232	348
			-194	-177	-158	-136	-109	-78	-39	9	71	154	270
110	55.00	bu	-92	-74	-53	-29	0	34	77	130	199	290	418
			-171	-152	-131	-107	-78	-43	-0	52	121	212	340
120	60.00	bu	-69	-49	-26	0	31	69	116	174	248	348	488
			-147	-127	-104	-78	-46	-8	38	96	170	270	409
130	65.00	bu	-46	-24	0	29	63	104	154	217	298	406	557
			-124	-102	-78	-49	-14	26	76	139	220	328	479
140	70.00	bu	-23	0	26	58	95	139	193	261	348	464	627
			-101	-78	-51	-19	17	61	115	183	270	386	549
150	75.00	bu	0	24	53	87	126	174	232	305	398	522	697
			-78	-53	-24	9	48	96	154	226	320	444	619

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 13.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
 RR Soybeans, Stale Seedbed, 12- 20"Row Equipment
 Irrigated, Alluvial Soils, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Soybeans			5.88	6.29	6.76	7.31	7.95	8.73	9.68	10.86	12.39	14.42	17.26
PERCENT	YIELD	UNIT	-----dollars-----										
50	25.00	bu	-206	-196	-184	-170	-154	-135	-111	-81	-43	6	78
			-284	-274	-262	-248	-232	-213	-189	-159	-121	-71	0
60	30.00	bu	-177	-165	-151	-135	-115	-92	-64	-28	17	78	163
			-255	-243	-229	-213	-193	-170	-142	-106	-60	0	85
70	35.00	bu	-149	-135	-118	-99	-77	-49	-16	24	78	149	248
			-227	-213	-196	-177	-155	-127	-94	-53	0	71	170
80	40.00	bu	-121	-104	-86	-64	-38	-7	30	78	138	220	334
			-199	-182	-164	-142	-116	-85	-47	0	60	142	255
90	45.00	bu	-92	-74	-53	-28	0	35	78	131	199	291	419
			-170	-152	-131	-106	-77	-42	0	53	121	213	341
100	50.00	bu	-64	-43	-20	6	39	78	125	184	260	362	504
			-142	-121	-98	-71	-38	0	47	106	182	284	426
110	55.00	bu	-35	-13	12	42	78	120	172	238	321	433	590
			-113	-91	-65	-35	0	42	94	159	243	355	511
120	60.00	bu	-7	17	45	78	116	163	220	291	382	504	675
			-85	-60	-32	0	38	85	142	213	304	426	597
130	65.00	bu	21	47	78	113	155	206	267	344	443	575	760
			-56	-30	0	35	77	127	189	266	365	497	682
140	70.00	bu	49	78	110	149	194	248	315	398	504	646	846
			-28	0	32	71	116	170	237	319	426	568	767
150	75.00	bu	78	108	143	184	233	291	362	451	565	718	931
			0	30	65	106	155	213	284	373	487	639	853

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 14.A Estimated costs per Acre
 RR Soybeans, Stale Seedbed, 8-38" Row Equipment
 Irrigated, Macon Ridge area, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	6.00	2.0000	12.00	_____
App by Air (3 gal)	appl	5.00	4.0000	20.00	_____
HARVEST AIDS					
Gramoxone Inteon	oz	0.25	16.0000	4.00	_____
FERTILIZERS					
LA Phosphate	lb	0.39	50.0000	19.50	_____
LA Potash	lb	0.48	50.0000	24.00	_____
FUNGICIDES					
Quadris	oz	2.56	6.0000	15.36	_____
Stratego	pt	25.00	0.6250	15.63	_____
HERBICIDES					
Roundup WeatherMax	oz	0.56	66.0000	36.96	_____
2,4-D Amine 4	pt	2.08	1.0000	2.08	_____
Valor WP	oz	4.23	2.0000	8.46	_____
Dual II Magnum	pt	13.22	1.0000	13.22	_____
Flexstar HL	pt	14.67	1.0000	14.67	_____
INSECTICIDES					
Brigade	oz	1.30	12.0000	15.60	_____
Orthene 90S	lb	8.04	0.6000	4.82	_____
Intrepid 2F	oz	1.96	6.0000	11.76	_____
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.20	33.0000	6.60	_____
SEED/PLANTS					
Soybean Seed RR	lb	0.99	50.0000	49.50	_____
ADJUVANTS					
Surfactant	pt	3.68	1.0000	3.68	_____
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.20	45.0000	9.00	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.0851	1.30	_____
LA Hired Labor					
Implements	hour	9.60	0.1345	1.29	_____
LA Hired Labor					
Tractors	hour	9.60	0.7203	6.92	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.1500	1.44	_____
Implements	hour	9.60	0.0062	0.06	_____
DIESEL FUEL					
Tractors	gal	2.30	6.8886	15.85	_____
Harvesters	gal	2.30	1.2047	2.77	_____
Roll-Out Pipe Irr.	gal	2.30	4.8877	11.22	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.49	1.0000	4.49	_____
Tractors	Acre	2.84	1.0000	2.84	_____
Harvesters	Acre	1.73	1.0000	1.73	_____
Roll-Out Pipe Irr.	Acre	3.35	1.0000	3.35	_____
INTEREST ON OP. CAP.	Acre	6.33	1.0000	6.33	_____
TOTAL DIRECT EXPENSES				346.43	_____
FIXED EXPENSES					
Implements	Acre	8.92	1.0000	8.92	_____
Tractors	Acre	19.69	1.0000	19.69	_____
Harvesters	Acre	7.43	1.0000	7.43	_____
Roll-Out Pipe Irr.	Acre	42.05	1.0000	42.05	_____
TOTAL FIXED EXPENSES				78.09	_____
TOTAL SPECIFIED EXPENSES				424.52	_____

Table 14.B Estimated resource use and costs for field operations, per Acre
 RR Soybeans, Stale Seedbed, 8- 38"Row Equipment
 Irrigated, Macon Ridge area, Louisiana, 2010.

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-----			
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Oct	2.06	2.15	0.94	1.17	0.11	1.12				7.44
LA Phosphate	1b											50.0000	0.39	19.50	19.50
LA Potash	1b											50.0000	0.48	24.00	24.00
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.28	1.35	0.06	0.17	0.04	0.47				3.33
Disk Bed (Hipper)Fld	8R-38	MFWD 190	0.074	1.00	Oct	1.97	2.05	0.32	0.92	0.07	0.71				5.97
Ditcher		2WD 130	0.020	1.00	Oct	0.36	0.35	0.04	0.06	0.02	0.19				1.00
App by Air (5 gal)	appl			1.00	Mar							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
2,4-D Amine 4	pt											1.0000	2.08	2.08	2.08
Valor WP	oz											2.0000	4.23	8.46	8.46
Plant - Folding	8R-38	MFWD 170	0.074	1.00	May	1.79	1.99	1.03	2.20	0.14	1.44				8.45
Soybean Seed RR	1b											50.0000	0.99	49.50	49.50
Ditcher		2WD 130	0.020	1.00	May	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	May	1.01	1.13	0.27	0.36	0.06	0.61				3.38
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Dual II Magnum	pt											1.0000	13.22	13.22	13.22
App by Air (5 gal)	appl			1.00	Jun							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Classic	oz											0.2500	13.92	3.48	3.48
App by Air (3 gal)	appl			1.00	Jul							1.0000	5.00	5.00	5.00
Karate Z	oz											2.1300	3.28	6.99	6.99
Quadris	oz											6.0000	2.56	15.36	15.36
App by Air (3 gal)	appl			1.00	Aug							1.0000	5.00	5.00	5.00
Orthene 90S	lb											0.7500	8.04	6.03	6.03
Stratego	pt											0.4400	25.00	11.00	11.00
App by Air (3 gal)	appl			1.00	Sep							1.0000	5.00	5.00	5.00
Gramoxone Inteon	oz											16.0000	0.25	4.00	4.00
Surfactant	pt											0.3000	3.68	1.10	1.10
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	4.50	7.43	0.66	1.09	0.08	1.30				14.98
Haul Soybeans	bu			1.00	Oct							45.0000	0.20	9.00	9.00
Roll-Out Pipe Irr.	Acre				Jul	7.65	7.99	14.95	43.18	0.44	4.31	1.0000		6.60	84.68
TOTALS						20.98	24.79	18.31	49.21	1.02	10.34			244.28	367.91
INTEREST ON OPERATING CAPITAL															5.58
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															373.49

Table 14.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
 RR Soybeans, Stale Seedbed, 8- 38"Row Equipment
 Irrigated, Macon Ridge, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Soybeans			5.19	5.55	5.96	6.44	7.01	7.69	8.53	9.57	10.91	12.69	15.19
PERCENT	YIELD	UNIT	-----dollars-----										
50	22.50	bu	-224	-216	-207	-196	-184	-168	-149	-126	-96	-56	0
			-302	-294	-285	-274	-262	-246	-228	-204	-174	-134	-78
60	27.00	bu	-202	-192	-181	-168	-153	-134	-112	-84	-48	0	67
			-280	-270	-259	-246	-231	-213	-190	-162	-126	-78	-10
70	31.50	bu	-179	-168	-155	-140	-122	-101	-74	-42	0	56	134
			-258	-246	-233	-218	-200	-179	-153	-120	-78	-21	56
80	36.00	bu	-157	-144	-129	-112	-92	-67	-37	0	48	112	202
			-235	-222	-207	-190	-170	-145	-115	-78	-29	34	124
90	40.50	bu	-134	-120	-103	-84	-61	-33	0	42	96	168	269
			-213	-198	-181	-162	-139	-111	-78	-35	18	90	191
100	45.00	bu	-112	-96	-77	-56	-30	0	37	84	144	224	337
			-190	-174	-155	-134	-108	-78	-40	6	66	146	259
110	49.50	bu	-89	-72	-51	-28	0	33	74	126	192	281	404
			-168	-150	-129	-106	-78	-44	-3	48	114	203	326
120	54.00	bu	-67	-48	-25	0	30	67	112	168	240	337	472
			-145	-126	-104	-78	-47	-10	34	90	162	259	394
130	58.50	bu	-44	-24	0	28	61	101	149	210	289	393	539
			-123	-102	-78	-49	-16	23	71	132	211	315	461
140	63.00	bu	-22	0	25	56	92	134	187	253	337	449	607
			-100	-78	-52	-21	13	56	109	174	259	371	529
150	67.50	bu	0	24	51	84	122	168	224	295	385	506	674
			-78	-53	-26	6	44	90	146	217	307	427	596

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 14.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
 RR Soybeans, Stale Seedbed, 8- 38"Row Equipment
 Irrigated, Macon Ridge, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Soybeans			6.35	6.79	7.30	7.89	8.59	9.43	10.45	11.74	13.39	15.58	18.66
PERCENT	YIELD	UNIT	-----dollars-----										
50	22.50	bu	-198	-188	-177	-164	-148	-129	-106	-77	-40	8	78
			-276	-267	-255	-242	-226	-207	-184	-155	-118	-69	0
60	27.00	bu	-171	-159	-145	-129	-110	-88	-60	-25	18	78	161
			-249	-237	-223	-207	-188	-166	-138	-103	-59	0	83
70	31.50	bu	-143	-129	-113	-95	-72	-46	-14	26	78	147	244
			-221	-207	-191	-173	-151	-124	-92	-51	0	69	166
80	36.00	bu	-115	-99	-81	-60	-35	-5	31	78	137	216	327
			-193	-178	-159	-138	-113	-83	-46	0	59	138	249
90	40.50	bu	-88	-70	-49	-25	2	36	78	130	196	285	410
			-166	-148	-127	-103	-75	-41	0	51	118	207	332
100	45.00	bu	-60	-40	-17	8	40	78	124	181	256	355	493
			-138	-118	-95	-69	-37	0	46	103	178	276	415
110	49.50	bu	-32	-10	14	43	78	119	170	233	315	424	576
			-110	-89	-63	-34	0	41	92	155	237	346	498
120	54.00	bu	-5	18	46	78	115	161	216	285	374	493	659
			-83	-59	-31	0	37	83	138	207	296	415	581
130	58.50	bu	22	48	78	112	153	202	262	337	434	562	742
			-55	-29	0	34	75	124	184	259	356	484	664
140	63.00	bu	50	78	110	147	191	244	308	389	493	632	825
			-27	0	31	69	113	166	230	311	415	553	747
150	67.50	bu	78	107	142	181	229	285	355	441	552	701	908
			0	29	63	103	151	207	276	363	474	623	830

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 15.A Estimated costs per Acre
 Corn, Stale Seedbed, RR, Non-Irrigated, 8-Row 38"
 Alluvial Soil, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	6.00	4.0000	24.00	_____
App by Air (3 gal)	appl	5.00	1.0000	5.00	_____
GIN/DRY					
Dry Corn	bu	0.19	150.0000	28.50	_____
FERTILIZERS					
LA Phosphate	lb	0.39	30.0000	11.70	_____
LA Potash	lb	0.48	60.0000	28.80	_____
LA Nitrogen	lb	0.42	180.0000	75.60	_____
HERBICIDES					
Glyphosate Plus 4L	pt	3.19	2.0000	6.38	_____
2,4-D Amine 4	pt	2.08	1.0000	2.08	_____
Valor WP	oz	4.23	1.0000	4.23	_____
Roundup WeatherMax	oz	0.56	66.0000	36.96	_____
Atrazine 4L	pt	2.52	5.0000	12.60	_____
Select 2EC	oz	1.53	6.0000	9.18	_____
INSECTICIDES					
Karate Z	oz	3.28	2.1300	6.99	_____
Intrepid 2F	oz	1.96	6.0000	11.76	_____
Baythroid 2	oz	2.36	2.1300	5.03	_____
SEED/PLANTS					
Corn Seed RR	thous	2.72	32.0000	87.04	_____
CUSTOM FERT/LIME					
Lime (Spread)	ton	35.00	0.3300	11.55	_____
CUSTOM HARVEST/HAUL					
Haul Corn	bu	0.20	150.0000	30.00	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.1344	2.06	_____
LA Hired Labor					
Implements	hour	9.60	0.1611	1.54	_____
LA Hired Labor					
Tractors	hour	9.60	0.5819	5.58	_____
DIESEL FUEL					
Tractors	gal	2.30	5.3318	12.29	_____
Harvesters	gal	2.30	1.6602	3.82	_____
REPAIR & MAINTENANCE					
Implements	Acre	6.39	1.0000	6.39	_____
Tractors	Acre	2.23	1.0000	2.23	_____
Harvesters	Acre	2.26	1.0000	2.26	_____
INTEREST ON OP. CAP.	Acre	10.52	1.0000	10.52	_____

TOTAL DIRECT EXPENSES				444.09	_____
FIXED EXPENSES					
Implements	Acre	10.58	1.0000	10.58	_____
Tractors	Acre	15.33	1.0000	15.33	_____
Harvesters	Acre	9.73	1.0000	9.73	_____

TOTAL FIXED EXPENSES				35.64	_____

TOTAL SPECIFIED EXPENSES				479.73	_____

Table 15.B Estimated resource use and costs for field operations, per Acre
 Corn, Stale Seedbed, RR, Non-Irrigated, 8-Row 38"
 Alluvial Soil, Northeast

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-----			
Lime (Spread)	ton			0.33	Sep							0.3300	35.00	11.55	11.55
Spin Spreader	5 ton				Sep	1.12	1.17	0.28	0.63	0.08	0.80				4.00
LA Phosphate	lb	MFWD 190	0.042	1.00								30.0000	0.39	11.70	11.70
LA Potash	lb											60.0000	0.48	28.80	28.80
Disk Harrow	28'	MFWD 225	0.070	1.00	Sep	2.21	2.33	0.75	1.76	0.07	0.67				7.72
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	0.074	1.00	Oct	1.97	2.05	0.29	0.83	0.07	0.71				5.85
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.28	1.35	0.06	0.17	0.04	0.47				3.33
Ditcher		2WD 130	0.020	1.00	Oct	0.36	0.35	0.04	0.06	0.02	0.19				1.00
App by Air (5 gal)	appl			1.00	Feb							1.0000	6.00	6.00	6.00
Glyphosate Plus 4L	pt											2.0000	3.19	6.38	6.38
2,4-D Amine 4	pt											1.0000	2.08	2.08	2.08
Valor WP	oz											1.0000	4.23	4.23	4.23
Ditcher		2WD 130	0.020	1.00	Mar	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Roller	32'	MFWD 170	0.046	1.00	Mar	1.12	1.25	0.10	0.62	0.04	0.45				3.54
Plant & Pre Rigid	8R-38	MFWD 170	0.080	1.00	Mar	1.93	2.14	0.95	2.03	0.16	1.54				8.59
Corn Seed RR	thous											32.0000	2.72	87.04	87.04
LA Nitrogen	lb											30.0000	0.42	12.60	12.60
Ditcher		2WD 130	0.020	1.00	Mar	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	2.06	2.15	0.94	1.17	0.11	1.12				7.44
LA Nitrogen	lb											150.0000	0.42	63.00	63.00
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Dual 8E	pt											1.0000			
Atrazine 4L	pt											3.0000	2.52	7.56	7.56
Karate Z	oz											2.1300	3.28	6.99	6.99
App by Air (5 gal)	appl			1.00	May							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Atrazine 4L	pt											2.0000	2.52	5.04	5.04
Intrepid 2F	oz											6.0000	1.96	11.76	11.76
App by Air (3 gal)	appl			1.00	Jun							1.0000	5.00	5.00	5.00
Baythroid 2	oz											2.1300	2.36	5.03	5.03
Header - Corn	6R38"	240hp	0.134	1.00	Aug	6.08	9.73	1.26	2.09	0.13	2.06				21.22
Dry Corn	bu											150.0000	0.19	28.50	28.50
Haul Corn	bu			1.00	Aug							150.0000	0.20	30.00	30.00
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Sep	1.75	1.84	1.64	1.10	0.08	0.79				7.12
App by Air (5 gal)	appl			1.00	Sep							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Select 2EC	oz											6.0000	1.53	9.18	9.18
TOTALS						20.60	25.06	6.39	10.58	0.87	9.18			397.40	469.21
INTEREST ON OPERATING CAPITAL															10.52
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															479.73

Table 15.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
 Corn, Stale Seedbed, RR, Non-Irrigated, 8-Row 38"
 Alluvial Soil, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Corn			2.10	2.22	2.36	2.53	2.72	2.96	3.24	3.60	4.05	4.67	5.52
PERCENT	YIELD	UNIT	-----dollars-----										
50	75.00	bu	-256	-247	-236	-224	-209	-192	-170	-144	-109	-64	0
			-292	-282	-272	-260	-245	-227	-206	-179	-145	-99	-35
60	90.00	bu	-230	-219	-207	-192	-174	-153	-128	-96	-54	0	76
			-266	-255	-242	-227	-210	-189	-163	-131	-90	-35	41
70	105.00	bu	-205	-192	-177	-160	-139	-115	-85	-48	0	64	153
			-240	-227	-213	-195	-175	-151	-121	-83	-35	28	118
80	120.00	bu	-179	-164	-147	-128	-104	-76	-42	0	54	128	230
			-215	-200	-183	-163	-140	-112	-78	-35	19	92	195
90	135.00	bu	-153	-137	-118	-96	-69	-38	0	48	109	192	307
			-189	-173	-154	-131	-105	-74	-35	12	74	156	272
100	150.00	bu	-128	-109	-88	-64	-34	0	42	96	164	256	384
			-163	-145	-124	-99	-70	-35	7	60	129	220	349
110	165.00	bu	-102	-82	-59	-32	0	38	85	144	219	320	461
			-138	-118	-94	-67	-35	2	49	108	184	284	426
120	180.00	bu	-76	-54	-29	0	34	76	128	192	274	384	538
			-112	-90	-65	-35	-0	41	92	156	239	349	502
130	195.00	bu	-51	-27	0	32	69	115	170	240	329	448	615
			-86	-63	-35	-3	34	79	135	204	294	413	579
140	210.00	bu	-25	0	29	64	104	153	213	288	384	512	692
			-61	-35	-6	28	69	118	178	252	349	477	656
150	225.00	bu	0	27	59	96	139	192	256	336	439	577	769
			-35	-8	23	60	104	156	220	300	404	541	733

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 15.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
 Corn, Stale Seedbed, RR, Non-Irrigated, 8-Row 38"
 Alluvial Soil, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Corn			2.26	2.39	2.55	2.73	2.94	3.19	3.50	3.89	4.39	5.06	6.00
PERCENT	YIELD	UNIT	-----dollars-----										
50	75.00	bu	-244	-234	-223	-209	-193	-174	-151	-121	-84	-34	35
			-280	-270	-258	-245	-229	-210	-186	-157	-120	-70	0
60	90.00	bu	-216	-204	-190	-174	-155	-132	-104	-69	-24	35	119
			-252	-240	-226	-210	-191	-168	-140	-105	-60	0	84
70	105.00	bu	-188	-174	-158	-139	-117	-90	-57	-16	35	105	203
			-224	-210	-194	-175	-152	-126	-93	-52	0	70	168
80	120.00	bu	-160	-144	-126	-104	-79	-48	-11	35	95	175	287
			-196	-180	-161	-140	-114	-84	-46	0	60	140	252
90	135.00	bu	-132	-114	-93	-69	-40	-6	35	88	155	245	371
			-168	-150	-129	-105	-76	-42	0	52	120	210	336
100	150.00	bu	-104	-84	-61	-34	-2	35	82	140	215	315	455
			-140	-120	-97	-70	-38	0	46	105	180	280	420
110	165.00	bu	-76	-54	-29	0	35	77	129	193	275	385	540
			-112	-90	-64	-35	0	42	93	157	240	350	504
120	180.00	bu	-48	-24	3	35	73	119	175	245	335	455	624
			-84	-60	-32	0	38	84	140	210	300	420	588
130	195.00	bu	-20	5	35	70	112	161	222	298	395	526	708
			-56	-30	0	35	76	126	186	262	360	490	672
140	210.00	bu	7	35	67	105	150	203	269	350	455	596	792
			-28	0	32	70	114	168	233	315	420	560	756
150	225.00	bu	35	65	100	140	188	245	315	403	516	666	876
			0	30	64	105	152	210	280	367	480	630	840

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 16.A Estimated costs per Acre
 Corn, Stale Seedbed, RR, Irrigated, 8-Row 38"
 Alluvial Soil, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	6.00	4.0000	24.00	_____
App by Air (3 gal)	appl	5.00	1.0000	5.00	_____
GIN/DRY					
Dry Corn	bu	0.19	180.0000	34.20	_____
FERTILIZERS					
LA Phosphate	lb	0.39	30.0000	11.70	_____
LA Potash	lb	0.48	60.0000	28.80	_____
LA Nitrogen	lb	0.42	210.0000	88.20	_____
HERBICIDES					
Glyphosate Plus 4L	pt	3.19	2.0000	6.38	_____
2,4-D Amine 4	pt	2.08	1.0000	2.08	_____
Valor WP	oz	4.23	1.0000	4.23	_____
Roundup WeatherMax	oz	0.56	66.0000	36.96	_____
Atrazine 4L	pt	2.52	5.0000	12.60	_____
Select 2EC	oz	1.53	6.0000	9.18	_____
INSECTICIDES					
Karate Z	oz	3.28	2.1300	6.99	_____
Baythroid 2	oz	2.36	2.1300	5.03	_____
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.20	33.0000	6.60	_____
SEED/PLANTS					
Corn Seed RR	thous	2.72	35.0000	95.20	_____
CUSTOM FERT/LIME					
Lime (Spread)	ton	35.00	0.3300	11.55	_____
CUSTOM HARVEST/HAUL					
Haul Corn	bu	0.20	180.0000	36.00	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.1344	2.06	_____
LA Hired Labor					
Implements	hour	9.60	0.1611	1.54	_____
LA Hired Labor					
Tractors	hour	9.60	0.8812	8.45	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.1500	1.44	_____
Implements	hour	9.60	0.0062	0.06	_____
DIESEL FUEL					
Tractors	gal	2.30	8.2204	18.93	_____
Harvesters	gal	2.30	1.6602	3.82	_____
Roll-Out Pipe Irr.	gal	2.30	8.5535	19.68	_____
REPAIR & MAINTENANCE					
Implements	Acre	6.82	1.0000	6.82	_____
Tractors	Acre	3.41	1.0000	3.41	_____
Harvesters	Acre	2.26	1.0000	2.26	_____
Roll-Out Pipe Irr.	Acre	4.37	1.0000	4.37	_____
INTEREST ON OP. CAP.	Acre	11.69	1.0000	11.69	_____
TOTAL DIRECT EXPENSES				509.23	_____
FIXED EXPENSES					
Implements	Acre	11.81	1.0000	11.81	_____
Tractors	Acre	23.49	1.0000	23.49	_____
Harvesters	Acre	9.73	1.0000	9.73	_____
Roll-Out Pipe Irr.	Acre	42.05	1.0000	42.05	_____
TOTAL FIXED EXPENSES				87.08	_____
TOTAL SPECIFIED EXPENSES				596.31	_____

Table 16.B Estimated resource use and costs for field operations, per Acre
 Corn, Stale Seedbed, RR, Irrigated, 8-Row 38"
 Alluvial Soil, Louisiana, 2010.

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-----			
Lime (Spread)	ton			0.33	Sep							0.3300	35.00	11.55	11.55
Spin Spreader	5 ton				Sep	1.12	1.17	0.28	0.63	0.08	0.80				4.00
LA Phosphate	lb	MFWD 190	0.042	1.00								30.0000	0.39	11.70	11.70
LA Potash	lb											60.0000	0.48	28.80	28.80
Disk Harrow	28'	MFWD 225	0.070	1.00	Sep	2.21	2.33	0.75	1.76	0.07	0.67				7.72
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	0.074	1.00	Oct	1.97	2.05	0.29	0.83	0.07	0.71				5.85
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.28	1.35	0.06	0.17	0.04	0.47				3.33
Ditcher		2WD 130	0.020	1.00	Oct	0.36	0.35	0.04	0.06	0.02	0.19				1.00
App by Air (5 gal)	appl				Feb							1.0000	6.00	6.00	6.00
Glyphosate Plus 4L	pt											2.0000	3.19	6.38	6.38
2,4-D Amine 4	pt											1.0000	2.08	2.08	2.08
Valor WP	oz											1.0000	4.23	4.23	4.23
Ditcher		2WD 130	0.020	1.00	Mar	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Roller	32'	MFWD 170	0.046	1.00	Mar	1.12	1.25	0.10	0.62	0.04	0.45				3.54
Plant & Pre Rigid	8R-38	MFWD 170	0.080	1.00	Mar	1.93	2.14	0.95	2.03	0.16	1.54				8.59
Corn Seed RR	thous											35.0000	2.72	95.20	95.20
LA Nitrogen	lb											30.0000	0.42	12.60	12.60
Ditcher		2WD 130	0.020	1.00	Mar	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	2.06	2.15	0.94	1.17	0.11	1.12				7.44
LA Nitrogen	lb											180.0000	0.42	75.60	75.60
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Dual 8E	pt											1.0000			
Atrazine 4L	pt											3.0000	2.52	7.56	7.56
Karate Z	oz											2.1300	3.28	6.99	6.99
App by Air (5 gal)	appl			1.00	May							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Atrazine 4L	pt											2.0000	2.52	5.04	5.04
App by Air (3 gal)	appl			1.00	Jun							1.0000	5.00	5.00	5.00
Baythroid 2	oz											2.1300	2.36	5.03	5.03
Header - Corn	6R38"	240hp	0.134	1.00	Aug	6.08	9.73	1.26	2.09	0.13	2.06				21.22
Dry Corn	bu											180.0000	0.19	34.20	34.20
Corn Grain Cart 8R40	700bu	MFWD 190	0.025	0.25	Aug	0.17	0.17	0.05	0.10	0.00	0.06				0.55
Haul Corn	bu			1.00	Aug							180.0000	0.20	36.00	36.00
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Sep	1.75	1.84	1.64	1.10	0.08	0.79				7.12
App by Air (5 gal)	appl			1.00	Sep							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Select 2EC	oz											6.0000	1.53	9.18	9.18
Roll-Out Pipe Irr.	Acre				Jul	7.65	7.99	24.43	43.18	0.44	4.31	1.0000		6.60	94.16
TOTALS						28.42	33.22	30.87	53.86	1.33	13.55			424.70	584.62
INTEREST ON OPERATING CAPITAL															11.69
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															596.31

Table 16.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
 Corn, Stale Seedbed, RR, Irrigated, 8-Row 38"
 Alluvial Soil, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Corn			2.01	2.13	2.26	2.42	2.60	2.82	3.09	3.43	3.87	4.45	5.26
PERCENT	YIELD	UNIT	-----dollars-----										
50	90.00	bu	-291	-281	-269	-255	-238	-218	-194	-164	-125	-72	0
			-379	-368	-356	-342	-325	-306	-281	-251	-212	-160	-87
60	108.00	bu	-262	-250	-235	-218	-199	-175	-145	-109	-62	0	87
			-349	-337	-322	-306	-286	-262	-233	-196	-149	-87	0
70	126.00	bu	-233	-218	-202	-182	-159	-131	-97	-54	0	72	175
			-320	-306	-289	-269	-246	-218	-184	-141	-87	-14	88
80	144.00	bu	-204	-187	-168	-145	-119	-87	-48	0	62	145	262
			-291	-274	-255	-233	-206	-174	-135	-87	-24	58	175
90	162.00	bu	-175	-156	-134	-109	-79	-43	0	54	125	218	350
			-262	-243	-221	-196	-166	-130	-87	-32	38	131	263
100	180.00	bu	-145	-125	-101	-72	-39	0	48	109	187	291	437
			-233	-212	-188	-160	-126	-87	-38	22	100	204	350
110	198.00	bu	-116	-93	-67	-36	0	43	97	164	250	364	525
			-203	-180	-154	-123	-87	-43	10	77	163	277	438
120	216.00	bu	-87	-62	-33	0	39	87	145	218	312	437	613
			-174	-149	-120	-87	-47	0	58	131	225	350	526
130	234.00	bu	-58	-31	0	36	79	131	194	273	375	510	700
			-145	-118	-87	-50	-7	44	107	186	288	423	613
140	252.00	bu	-29	0	33	72	119	175	243	328	437	583	788
			-116	-87	-53	-14	32	88	156	241	350	496	701
150	270.00	bu	0	31	67	109	159	218	291	383	500	656	875
			-87	-55	-19	22	72	131	204	296	413	569	788

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 16.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
 Corn, Stale Seedbed, RR, Irrigated, 8-Row 38"
 Alluvial Soil, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Corn			2.34	2.47	2.63	2.82	3.04	3.31	3.63	4.04	4.56	5.25	6.22
PERCENT	YIELD	UNIT	-----dollars-----										
50	90.00	bu	-262	-250	-236	-219	-199	-175	-146	-109	-62	-0	87
			-350	-337	-323	-306	-286	-262	-233	-196	-150	-87	0
60	108.00	bu	-227	-212	-195	-175	-151	-122	-87	-44	12	87	192
			-315	-300	-282	-262	-238	-210	-175	-131	-75	0	105
70	126.00	bu	-192	-175	-155	-131	-103	-70	-29	21	87	174	297
			-280	-262	-242	-218	-190	-157	-116	-65	0	87	210
80	144.00	bu	-157	-137	-114	-87	-56	-17	28	87	162	262	402
			-245	-225	-201	-175	-143	-105	-58	0	75	175	315
90	162.00	bu	-122	-100	-74	-44	-8	34	87	152	237	349	507
			-210	-187	-161	-131	-95	-52	0	65	150	262	420
100	180.00	bu	-87	-62	-34	-0	39	87	145	218	312	437	612
			-175	-150	-121	-87	-47	0	58	131	225	350	525
110	198.00	bu	-52	-25	6	43	87	139	203	283	387	524	717
			-140	-112	-80	-43	0	52	116	196	300	437	630
120	216.00	bu	-17	12	46	87	134	192	262	349	462	612	822
			-105	-75	-40	0	47	105	175	262	375	525	735
130	234.00	bu	17	49	87	130	182	244	320	415	537	699	927
			-70	-37	0	43	95	157	233	328	450	612	840
140	252.00	bu	52	87	127	174	230	297	378	480	612	787	1032
			-35	0	40	87	143	210	291	393	525	700	945
150	270.00	bu	87	124	167	218	278	349	437	546	687	874	1137
			0	37	80	131	190	262	350	459	600	787	1050

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 17.A Estimated costs per Acre
 Corn, Stale Seedbed, BtRR, Non-Irrigated, 8-Row 38"
 Alluvial Soil, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	6.00	4.0000	24.00	_____
App by Air (3 gal)	appl	5.00	1.0000	5.00	_____
GIN/DRY					
Dry Corn	bu	0.19	150.0000	28.50	_____
FERTILIZERS					
LA Phosphate	lb	0.39	30.0000	11.70	_____
LA Potash	lb	0.48	60.0000	28.80	_____
LA Nitrogen	lb	0.42	180.0000	75.60	_____
HERBICIDES					
Glyphosate Plus 4L	pt	3.19	2.0000	6.38	_____
2,4-D Amine 4	pt	2.08	1.0000	2.08	_____
Valor WP	oz	4.23	1.0000	4.23	_____
Roundup WeatherMax	oz	0.56	66.0000	36.96	_____
Atrazine 4L	pt	2.52	5.0000	12.60	_____
Select 2EC	oz	1.53	6.0000	9.18	_____
INSECTICIDES					
Baythroid 2	oz	2.36	2.1300	5.03	_____
SEED/PLANTS					
Corn Seed BtRR	thous	2.95	32.0000	94.40	_____
CUSTOM FERT/LIME					
Lime (Spread)	ton	35.00	0.3300	11.55	_____
CUSTOM HARVEST/HAUL					
Haul Corn	bu	0.20	150.0000	30.00	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.1344	2.06	_____
LA Hired Labor					
Implements	hour	9.60	0.1611	1.54	_____
LA Hired Labor					
Tractors	hour	9.60	0.5819	5.58	_____
DIESEL FUEL					
Tractors	gal	2.30	5.3318	12.29	_____
Harvesters	gal	2.30	1.6602	3.82	_____
REPAIR & MAINTENANCE					
Implements	Acre	6.39	1.0000	6.39	_____
Tractors	Acre	2.23	1.0000	2.23	_____
Harvesters	Acre	2.26	1.0000	2.26	_____
INTEREST ON OP. CAP.	Acre	10.25	1.0000	10.25	_____
TOTAL DIRECT EXPENSES				432.43	_____
FIXED EXPENSES					
Implements	Acre	10.58	1.0000	10.58	_____
Tractors	Acre	15.33	1.0000	15.33	_____
Harvesters	Acre	9.73	1.0000	9.73	_____
TOTAL FIXED EXPENSES				35.64	_____
TOTAL SPECIFIED EXPENSES				468.07	_____

Table 17.B Estimated resource use and costs for field operations, per Acre
 Corn, Stale Seedbed, BTRR, Non-Irrigated, 8-Row 38"
 Alluvial Soil, Northeast

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-----			
Lime (Spread)	ton			0.33	Sep							0.3300	35.00	11.55	11.55
Spin Spreader	5 ton				Sep	1.12	1.17	0.28	0.63	0.08	0.80				4.00
LA Phosphate	lb	MFWD 190	0.042	1.00								30.0000	0.39	11.70	11.70
LA Potash	lb											60.0000	0.48	28.80	28.80
Disk Harrow	28'	MFWD 225	0.070	1.00	Sep	2.21	2.33	0.75	1.76	0.07	0.67				7.72
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	0.074	1.00	Oct	1.97	2.05	0.29	0.83	0.07	0.71				5.85
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.28	1.35	0.06	0.17	0.04	0.47				3.33
Ditcher		2WD 130	0.020	1.00	Oct	0.36	0.35	0.04	0.06	0.02	0.19				1.00
App by Air (5 gal)	appl			1.00	Feb							1.0000	6.00	6.00	6.00
Glyphosate Plus 4L	pt											2.0000	3.19	6.38	6.38
2,4-D Amine 4	pt											1.0000	2.08	2.08	2.08
Valor WP	oz											1.0000	4.23	4.23	4.23
Ditcher		2WD 130	0.020	1.00	Mar	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Roller	32'	MFWD 170	0.046	1.00	Mar	1.12	1.25	0.10	0.62	0.04	0.45				3.54
Plant & Pre Rigid	8R-38	MFWD 170	0.080	1.00	Mar	1.93	2.14	0.95	2.03	0.16	1.54				8.59
Corn Seed BTRR	thous											32.0000	2.95	94.40	94.40
LA Nitrogen	lb											30.0000	0.42	12.60	12.60
Ditcher		2WD 130	0.020	1.00	Mar	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	2.06	2.15	0.94	1.17	0.11	1.12				7.44
LA Nitrogen	lb											150.0000	0.42	63.00	63.00
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Dual 8E	pt											1.0000			
Atrazine 4L	pt											3.0000	2.52	7.56	7.56
App by Air (5 gal)	appl			1.00	May							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Atrazine 4L	pt											2.0000	2.52	5.04	5.04
App by Air (3 gal)	appl			1.00	Jun							1.0000	5.00	5.00	5.00
Baythroid 2	oz											2.1300	2.36	5.03	5.03
Header - Corn	6R38"	240hp	0.134	1.00	Aug	6.08	9.73	1.26	2.09	0.13	2.06				21.22
Dry Corn	bu											150.0000	0.19	28.50	28.50
Haul Corn	bu			1.00	Aug							150.0000	0.20	30.00	30.00
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Sep	1.75	1.84	1.64	1.10	0.08	0.79				7.12
App by Air (5 gal)	appl			1.00	Sep							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Select 2EC	oz											6.0000	1.53	9.18	9.18
TOTALS						20.60	25.06	6.39	10.58	0.87	9.18			386.01	457.82
INTEREST ON OPERATING CAPITAL															10.25
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															468.07

Table 17.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
 Corn, Stale Seedbed, BtRR, Non-Irrigated, 8-Row 38"
 Alluvial Soil, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Corn			2.05	2.17	2.30	2.46	2.65	2.88	3.15	3.50	3.94	4.54	5.36
PERCENT	YIELD	UNIT	-----dollars-----										
50	75.00	bu	-248	-239	-229	-217	-203	-186	-165	-139	-106	-62	0
			-284	-275	-265	-253	-239	-222	-201	-175	-142	-97	-35
60	90.00	bu	-223	-213	-200	-186	-169	-149	-124	-93	-53	0	74
			-259	-248	-236	-222	-205	-184	-159	-128	-88	-35	38
70	105.00	bu	-198	-186	-172	-155	-135	-111	-82	-46	0	62	149
			-234	-222	-207	-191	-171	-147	-118	-82	-35	26	113
80	120.00	bu	-174	-159	-143	-124	-101	-74	-41	0	53	124	223
			-209	-195	-179	-159	-137	-110	-77	-35	17	88	188
90	135.00	bu	-149	-133	-114	-93	-67	-37	0	46	106	186	298
			-184	-168	-150	-128	-103	-72	-35	10	70	150	262
100	150.00	bu	-124	-106	-86	-62	-33	0	41	93	159	248	373
			-159	-142	-121	-97	-69	-35	5	57	124	213	337
110	165.00	bu	-99	-79	-57	-31	0	37	82	139	213	310	447
			-135	-115	-93	-66	-35	1	47	104	177	275	412
120	180.00	bu	-74	-53	-28	0	33	74	124	186	266	373	522
			-110	-88	-64	-35	-1	38	88	150	230	337	486
130	195.00	bu	-49	-26	0	31	67	111	165	233	319	435	596
			-85	-62	-35	-4	32	76	130	197	284	399	561
140	210.00	bu	-24	0	28	62	101	149	207	279	373	497	671
			-60	-35	-6	26	66	113	171	244	337	461	635
150	225.00	bu	0	26	57	93	135	186	248	326	426	559	746
			-35	-8	21	57	100	150	213	290	390	523	710

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 17.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
 Corn, Stale Seedbed, BtRR, Non-Irrigated, 8-Row 38"
 Alluvial Soil, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Corn			2.21	2.34	2.49	2.66	2.87	3.12	3.42	3.80	4.28	4.93	5.84
PERCENT	YIELD	UNIT	-----dollars-----										
50	75.00	bu	-236	-227	-215	-202	-187	-168	-146	-117	-81	-32	35
			-272	-262	-251	-238	-222	-204	-181	-153	-116	-68	0
60	90.00	bu	-209	-197	-184	-168	-150	-127	-100	-66	-22	35	117
			-245	-233	-220	-204	-185	-163	-136	-102	-58	0	81
70	105.00	bu	-182	-168	-152	-134	-112	-86	-55	-15	35	103	199
			-217	-204	-188	-170	-148	-122	-90	-51	0	68	163
80	120.00	bu	-155	-139	-121	-100	-75	-46	-9	35	94	171	280
			-190	-175	-157	-136	-111	-81	-45	0	58	136	245
90	135.00	bu	-127	-110	-90	-66	-38	-5	35	86	152	239	362
			-163	-145	-125	-102	-74	-40	0	51	116	204	326
100	150.00	bu	-100	-81	-58	-32	-1	35	81	137	210	308	444
			-136	-116	-94	-68	-37	0	45	102	175	272	408
110	165.00	bu	-73	-51	-27	1	35	76	126	188	269	376	526
			-108	-87	-62	-34	0	40	90	153	233	340	490
120	180.00	bu	-46	-22	4	35	72	117	171	239	327	444	607
			-81	-58	-31	0	37	81	136	204	291	408	572
130	195.00	bu	-18	6	35	69	109	158	217	291	385	512	689
			-54	-29	0	34	74	122	181	255	350	476	653
140	210.00	bu	8	35	67	103	147	199	262	342	444	580	771
			-27	0	31	68	111	163	227	306	408	544	735
150	225.00	bu	35	64	98	137	184	239	308	393	502	648	853
			0	29	62	102	148	204	272	357	467	613	817

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 18.A Estimated costs per Acre
 Corn, Stale Seedbed, BtRR, Irrigated, 8-Row 38"
 Alluvial Soil, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	6.00	4.0000	24.00	_____
App by Air (3 gal)	appl	5.00	1.0000	5.00	_____
GIN/DRY					
Dry Corn	bu	0.19	180.0000	34.20	_____
FERTILIZERS					
LA Phosphate	lb	0.39	30.0000	11.70	_____
LA Potash	lb	0.48	60.0000	28.80	_____
LA Nitrogen	lb	0.42	210.0000	88.20	_____
HERBICIDES					
Glyphosate Plus 4L	pt	3.19	2.0000	6.38	_____
2,4-D Amine 4	pt	2.08	1.0000	2.08	_____
Valor WP	oz	4.23	1.0000	4.23	_____
Roundup WeatherMax	oz	0.56	66.0000	36.96	_____
Atrazine 4L	pt	2.52	5.0000	12.60	_____
Select 2EC	oz	1.53	6.0000	9.18	_____
INSECTICIDES					
Baythroid 2	oz	2.36	2.1300	5.03	_____
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.20	33.0000	6.60	_____
SEED/PLANTS					
Corn Seed BtRR	thous	2.95	35.0000	103.25	_____
CUSTOM FERT/LIME					
Lime (Spread)	ton	35.00	0.3300	11.55	_____
CUSTOM HARVEST/HAUL					
Haul Corn	bu	0.20	180.0000	36.00	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.1344	2.06	_____
LA Hired Labor					
Implements	hour	9.60	0.1611	1.54	_____
LA Hired Labor					
Tractors	hour	9.60	0.8750	8.39	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.1500	1.44	_____
Implements	hour	9.60	0.0062	0.06	_____
DIESEL FUEL					
Tractors	gal	2.30	8.1593	18.79	_____
Harvesters	gal	2.30	1.6602	3.82	_____
Roll-Out Pipe Irr.	gal	2.30	8.5535	19.68	_____
REPAIR & MAINTENANCE					
Implements	Acre	6.77	1.0000	6.77	_____
Tractors	Acre	3.38	1.0000	3.38	_____
Harvesters	Acre	2.26	1.0000	2.26	_____
Roll-Out Pipe Irr.	Acre	4.37	1.0000	4.37	_____
INTEREST ON OP. CAP.	Acre	11.75	1.0000	11.75	_____
TOTAL DIRECT EXPENSES				510.07	_____
FIXED EXPENSES					
Implements	Acre	11.71	1.0000	11.71	_____
Tractors	Acre	23.32	1.0000	23.32	_____
Harvesters	Acre	9.73	1.0000	9.73	_____
Roll-Out Pipe Irr.	Acre	42.05	1.0000	42.05	_____
TOTAL FIXED EXPENSES				86.81	_____
TOTAL SPECIFIED EXPENSES				596.88	_____

Table 18.B Estimated resource use and costs for field operations, per Acre
 Corn, Stale Seedbed, BtRR, Irrigated, 8-Row 38"
 Alluvial Soil, Louisiana, 2010.

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-----			
Lime (Spread)	ton			0.33	Sep							0.3300	35.00	11.55	11.55
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Sep	1.12	1.17	0.28	0.63	0.08	0.80				4.00
LA Phosphate	lb											30.0000	0.39	11.70	11.70
LA Potash	lb											60.0000	0.48	28.80	28.80
Disk Harrow	28'	MFWD 225	0.070	1.00	Sep	2.21	2.33	0.75	1.76	0.07	0.67				7.72
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	0.074	1.00	Oct	1.97	2.05	0.29	0.83	0.07	0.71				5.85
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.28	1.35	0.06	0.17	0.04	0.47				3.33
Ditcher		2WD 130	0.020	1.00	Oct	0.36	0.35	0.04	0.06	0.02	0.19				1.00
App by Air (5 gal)	appl			1.00	Feb							1.0000	6.00	6.00	6.00
Glyphosate Plus 4L	pt											2.0000	3.19	6.38	6.38
2,4-D Amine 4	pt											1.0000	2.08	2.08	2.08
Valor WP	oz											1.0000	4.23	4.23	4.23
Ditcher		2WD 130	0.020	1.00	Mar	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Roller	32'	MFWD 170	0.046	1.00	Mar	1.12	1.25	0.10	0.62	0.04	0.45				3.54
Plant & Pre Rigid	8R-38	MFWD 170	0.080	1.00	Mar	1.93	2.14	0.95	2.03	0.16	1.54				8.59
Corn Seed BtRR	thous											35.0000	2.95	103.25	103.25
LA Nitrogen	lb											30.0000	0.42	12.60	12.60
Ditcher		2WD 130	0.020	1.00	Mar	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	2.06	2.15	0.94	1.17	0.11	1.12				7.44
LA Nitrogen	lb											180.0000	0.42	75.60	75.60
App by Air (5 gal)	appl			1.00	Apr							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Dual 8E	pt											1.0000			
Atrazine 4L	pt											3.0000	2.52	7.56	7.56
App by Air (5 gal)	appl			1.00	May							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Atrazine 4L	pt											2.0000	2.52	5.04	5.04
App by Air (3 gal)	appl			1.00	Jun							1.0000	5.00	5.00	5.00
Baythroid 2	oz											2.1300	2.36	5.03	5.03
Header - Corn	6R38"	240hp	0.134	1.00	Aug	6.08	9.73	1.26	2.09	0.13	2.06				21.22
Dry Corn	bu											180.0000	0.19	34.20	34.20
Haul Corn	bu			1.00	Aug							180.0000	0.20	36.00	36.00
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Sep	1.75	1.84	1.64	1.10	0.08	0.79				7.12
App by Air (5 gal)	appl			1.00	Sep							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Select 2EC	oz											6.0000	1.53	9.18	9.18
Roll-Out Pipe Irr.	Acre				Jul	7.65	7.99	24.43	43.18	0.44	4.31	1.0000		6.60	94.16
TOTALS						28.25	33.05	30.82	53.76	1.32	13.49			425.76	585.13
INTEREST ON OPERATING CAPITAL															11.75
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															596.88

Table 18.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
 Corn, Stale Seedbed, BtRR, Irrigated, 8-Row 38"
 Alluvial Soil, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Corn			2.02	2.13	2.27	2.42	2.61	2.83	3.10	3.44	3.87	4.45	5.27
PERCENT	YIELD	UNIT	-----dollars-----										
50	90.00	bu	-292	-282	-270	-255	-239	-219	-195	-164	-125	-73	0
			-379	-368	-356	-342	-326	-306	-281	-251	-212	-159	-86
60	108.00	bu	-263	-250	-236	-219	-199	-175	-146	-109	-62	0	87
			-350	-337	-323	-306	-286	-262	-233	-196	-149	-86	0
70	126.00	bu	-234	-219	-202	-182	-159	-131	-97	-54	0	73	175
			-320	-306	-289	-269	-246	-218	-184	-141	-86	-13	88
80	144.00	bu	-204	-188	-168	-146	-119	-87	-48	0	62	146	263
			-291	-274	-255	-233	-206	-174	-135	-86	-24	59	176
90	162.00	bu	-175	-156	-135	-109	-79	-43	0	54	125	219	351
			-262	-243	-221	-196	-166	-130	-86	-31	38	132	264
100	180.00	bu	-146	-125	-101	-73	-39	0	48	109	188	292	438
			-233	-212	-188	-159	-126	-86	-38	22	101	205	352
110	198.00	bu	-117	-94	-67	-36	0	43	97	164	250	365	526
			-203	-180	-154	-123	-86	-42	10	77	163	278	439
120	216.00	bu	-87	-62	-33	0	39	87	146	219	313	438	614
			-174	-149	-120	-86	-46	0	59	132	226	352	527
130	234.00	bu	-58	-31	0	36	79	131	195	274	376	511	702
			-145	-118	-86	-50	-7	44	108	187	289	425	615
140	252.00	bu	-29	0	33	73	119	175	243	329	438	585	789
			-116	-86	-53	-13	32	88	156	242	352	498	703
150	270.00	bu	0	31	67	109	159	219	292	383	501	658	877
			-86	-55	-19	22	72	132	205	297	414	571	790

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 18.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
 Corn, Stale Seedbed, BtRR, Irrigated, 8-Row 38"
 Alluvial Soil, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Corn			2.34	2.48	2.64	2.82	3.05	3.31	3.64	4.04	4.56	5.26	6.23
PERCENT	YIELD	UNIT	-----dollars-----										
50	90.00	bu	-263	-251	-236	-219	-199	-176	-146	-110	-63	-0	86
			-350	-337	-323	-306	-286	-262	-233	-197	-150	-87	0
60	108.00	bu	-228	-213	-196	-176	-152	-123	-88	-44	11	86	191
			-315	-300	-283	-262	-238	-210	-175	-131	-75	0	105
70	126.00	bu	-193	-176	-155	-132	-104	-70	-29	21	86	174	297
			-280	-262	-242	-219	-191	-157	-116	-65	0	87	210
80	144.00	bu	-158	-138	-115	-88	-56	-18	28	86	161	262	402
			-245	-225	-202	-175	-143	-105	-58	0	75	175	315
90	162.00	bu	-123	-100	-74	-44	-8	34	86	152	236	349	507
			-210	-187	-161	-131	-95	-52	0	65	150	262	420
100	180.00	bu	-88	-63	-34	-0	39	86	145	218	312	437	612
			-175	-150	-121	-87	-47	0	58	131	225	350	525
110	198.00	bu	-53	-25	5	43	86	139	203	283	387	524	717
			-140	-112	-80	-43	0	52	116	197	300	438	630
120	216.00	bu	-18	11	46	86	134	191	262	349	462	612	822
			-105	-75	-40	0	47	105	175	262	375	525	735
130	234.00	bu	16	49	86	130	182	244	320	415	537	700	927
			-70	-37	0	43	95	157	233	328	450	613	841
140	252.00	bu	51	86	127	174	230	297	378	481	612	787	1032
			-35	0	40	87	143	210	292	394	525	700	946
150	270.00	bu	86	124	167	218	277	349	437	546	687	875	1138
			0	37	80	131	191	262	350	459	600	788	1051

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.

Table 19.A Estimated costs per Acre
 Grain Sorghum, 8-Row Equipment (38" Rows),
 Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	6.00	1.5000	9.00	_____
App by Air (3 gal)	appl	5.00	2.0000	10.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.42	110.0000	46.20	_____
LA Phosphate	lb	0.39	40.0000	15.60	_____
LA Potash	lb	0.48	40.0000	19.20	_____
FUNGICIDES					
Cruiser 5FS	oz	17.38	1.2800	22.25	_____
HERBICIDES					
Roundup WeatherMax	oz	0.56	55.0000	30.80	_____
2,4-D Amine 4	pt	2.08	2.0000	4.16	_____
Atrazine 4L	pt	2.52	4.0000	10.08	_____
Dual II Magnum	pt	13.22	1.0000	13.22	_____
INSECTICIDES					
Karate Z	oz	3.28	4.2600	13.97	_____
Lannate LV	pt	8.74	1.5000	13.11	_____
SEED/PLANTS					
Sorghum Concept	lb	1.75	6.0000	10.50	_____
CUSTOM FERT/LIME					
Lime (Spread)	ton	35.00	0.3300	11.55	_____
CUSTOM HARVEST/HAUL					
Haul Sorghum	bu	0.20	100.0000	20.00	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.0851	1.30	_____
LA Hired Labor					
Implements	hour	9.60	0.1190	1.14	_____
LA Hired Labor					
Tractors	hour	9.60	0.4011	3.85	_____
DIESEL FUEL					
Tractors	gal	2.30	3.4993	8.07	_____
Harvesters	gal	2.30	1.2047	2.77	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.57	1.0000	4.57	_____
Tractors	Acre	1.48	1.0000	1.48	_____
Harvesters	Acre	1.73	1.0000	1.73	_____
INTEREST ON OP. CAP.	Acre	6.97	1.0000	6.97	_____

TOTAL DIRECT EXPENSES				281.53	_____
FIXED EXPENSES					
Implements	Acre	6.81	1.0000	6.81	_____
Tractors	Acre	10.13	1.0000	10.13	_____
Harvesters	Acre	7.43	1.0000	7.43	_____

TOTAL FIXED EXPENSES				24.37	_____

TOTAL SPECIFIED EXPENSES				305.90	_____

Table 19.B Estimated resource use and costs for field operations, per Acre
 Grain Sorghum, 8-Row Equipment (38" Rows),
 Louisiana, 2010.

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-----			
Lime (Spread)	ton			0.33	Oct							0.3300	35.00	11.55	11.55
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	0.074	1.00	Oct	1.97	2.05	0.29	0.83	0.07	0.71				5.85
Roller	32'	MFWD 170	0.046	1.00	Oct	1.12	1.25	0.10	0.62	0.04	0.45				3.54
Ditcher		2WD 130	0.020	1.00	Oct	0.36	0.35	0.04	0.06	0.02	0.19				1.00
App by Air (5 gal)	appl			1.00	Mar							1.0000	6.00	6.00	6.00
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
2,4-D Amine 4	pt											2.0000	2.08	4.16	4.16
Ditcher		2WD 130	0.020	1.00	Apr	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Plant & Pre Rigid	8R-38	MFWD 170	0.080	1.00	Apr	1.93	2.14	0.95	2.03	0.16	1.54				8.59
Sorghum Concept	lb											6.0000	1.75	10.50	10.50
Cruiser 5FS	oz											1.2800	17.38	22.25	22.25
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	2.06	2.15	0.94	1.17	0.11	1.12				7.44
LA Nitrogen	lb											110.0000	0.42	46.20	46.20
LA Phosphate	lb											40.0000	0.39	15.60	15.60
LA Potash	lb											40.0000	0.48	19.20	19.20
Atrazine 4L	pt			1.00	Apr							4.0000	2.52	10.08	10.08
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32
Dual II Magnum	pt											1.0000	13.22	13.22	13.22
App by Air (3 gal)	appl			1.00	Jun							1.0000	5.00	5.00	5.00
Karate Z	oz											2.1300	3.28	6.99	6.99
App by Air (3 gal)	appl			1.00	Jul							1.0000	5.00	5.00	5.00
Karate Z	oz											2.1300	3.28	6.99	6.99
Lannate LV	pt											1.5000	8.74	13.11	13.11
App by Air (5 gal)	appl			0.50	Aug							0.5000	6.00	3.00	3.00
Roundup WeatherMax	oz											11.0000	0.56	6.16	6.16
Header Wheat/Sorghum	30' Rigid	275hp	0.085	1.00	Aug	4.50	7.43	0.57	0.94	0.08	1.30				14.74
Haul Sorghum	bu			1.00	Aug							100.0000	0.20	20.00	20.00
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Sep	1.75	1.84	1.64	1.10	0.08	0.79				7.12
TOTALS						14.05	17.56	4.57	6.81	0.60	6.29			249.65	298.93
INTEREST ON OPERATING CAPITAL															6.97
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															305.90

Table 19.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Grain Sorghum, 8-Row Equipment (38" Rows),
Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Grain Sorghum			1.94	2.06	2.21	2.37	2.57	2.81	3.10	3.46	3.93	4.55	5.42
PERCENT	YIELD	UNIT	-----dollars-----										
50	50.00	bu	-174	-167	-160	-152	-142	-130	-116	-97	-74	-43	0
			-198	-192	-185	-176	-166	-154	-140	-122	-99	-67	-24
60	60.00	bu	-156	-149	-140	-130	-118	-104	-87	-65	-37	0	52
			-181	-173	-165	-154	-143	-128	-111	-89	-61	-24	27
70	70.00	bu	-139	-130	-120	-108	-94	-78	-58	-32	0	43	104
			-163	-154	-144	-133	-119	-102	-82	-57	-24	19	80
80	80.00	bu	-121	-111	-100	-87	-71	-52	-29	0	37	87	156
			-146	-136	-124	-111	-95	-76	-53	-24	12	62	132
90	90.00	bu	-104	-93	-80	-65	-47	-26	0	32	74	130	208
			-128	-117	-104	-89	-71	-50	-24	8	50	106	184
100	100.00	bu	-87	-74	-60	-43	-23	0	29	65	111	174	261
			-111	-99	-84	-67	-48	-24	4	40	87	149	236
110	110.00	bu	-69	-55	-40	-21	0	26	58	97	149	217	313
			-94	-80	-64	-46	-24	1	33	73	124	193	289
120	120.00	bu	-52	-37	-20	0	23	52	87	130	186	261	365
			-76	-61	-44	-24	-0	27	62	106	162	236	341
130	130.00	bu	-34	-18	0	21	47	78	116	163	223	304	417
			-59	-43	-24	-2	23	53	91	138	199	280	393
140	140.00	bu	-17	0	20	43	71	104	145	195	261	348	470
			-41	-24	-4	19	46	80	120	171	236	323	445
150	150.00	bu	0	18	40	65	94	130	174	228	298	391	522
			-24	-5	15	40	70	106	149	204	274	367	498

The top number in each cell is Returns Above Direct Expenses.
The bottom number in each cell is Returns Above Total Specified Expenses.
Only the product listed has been varied to calculate net returns.

Table 19.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
Grain Sorghum, 8-Row Equipment (38" Rows),
Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
Grain Sorghum			2.10	2.24	2.39	2.58	2.79	3.05	3.37	3.77	4.28	4.96	5.91
PERCENT	YIELD	UNIT	-----dollars-----										
50	50.00	bu	-166	-159	-151	-142	-131	-118	-102	-82	-57	-23	24
			-190	-183	-175	-166	-155	-142	-126	-107	-81	-47	0
60	60.00	bu	-146	-138	-129	-118	-105	-89	-70	-47	-16	24	81
			-171	-163	-153	-142	-129	-114	-95	-71	-40	0	57
70	70.00	bu	-127	-118	-107	-94	-79	-61	-39	-11	24	71	138
			-152	-142	-131	-119	-103	-85	-63	-35	0	47	114
80	80.00	bu	-108	-98	-85	-70	-53	-32	-7	24	65	119	195
			-133	-122	-109	-95	-77	-57	-31	0	40	95	171
90	90.00	bu	-89	-77	-63	-47	-27	-4	24	60	105	167	252
			-114	-102	-87	-71	-51	-28	0	35	81	142	228
100	100.00	bu	-70	-57	-41	-23	-1	24	56	95	146	214	309
			-95	-81	-65	-47	-25	0	31	71	122	190	285
110	110.00	bu	-51	-36	-19	0	24	52	87	131	187	262	367
			-76	-61	-43	-23	0	28	63	107	163	238	342
120	120.00	bu	-32	-16	2	24	50	81	119	167	228	309	424
			-57	-40	-21	0	25	57	95	142	204	285	399
130	130.00	bu	-13	3	24	48	76	110	151	202	269	357	481
			-38	-20	0	23	51	85	126	178	244	333	456
140	140.00	bu	5	24	46	71	102	138	183	238	309	405	538
			-19	0	21	47	77	114	158	214	285	380	514
150	150.00	bu	24	44	68	95	128	167	214	274	350	452	595
			0	20	43	71	103	142	190	249	326	428	571

The top number in each cell is Returns Above Direct Expenses.
The bottom number in each cell is Returns Above Total Specified Expenses.
Only the product listed has been varied to calculate net returns.

Table 20.A Estimated costs per Acre
Wheat, 8-Row Equipment, Drill Plant,
Alluvial Soil, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	6.00	1.0000	6.00	_____
App by Air (3 gal)	appl	5.00	2.0000	10.00	_____
FERTILIZERS					
LA Phosphate	lb	0.39	40.0000	15.60	_____
LA Potash	lb	0.48	40.0000	19.20	_____
LA Nitrogen	lb	0.42	90.0000	37.80	_____
HERBICIDES					
Finesse	oz	17.44	0.4000	6.98	_____
Harmony Extra	oz	11.75	0.4500	5.29	_____
INSECTICIDES					
Mustang Max	oz	1.55	4.0000	6.20	_____
Karate Z	oz	3.28	2.1300	6.99	_____
SEED/PLANTS					
Wheat Seed Private	lb	0.29	90.0000	26.10	_____
ADJUVANTS					
Surfactant	pt	3.68	0.2000	0.74	_____
CUSTOM FERT/LIME					
Lime (Spread)	ton	35.00	0.3300	11.55	_____
App Fert by Air(Min)	appl	7.00	1.0000	7.00	_____
CUSTOM HARVEST/HAUL					
Haul Wheat	bu	0.20	60.0000	12.00	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.0851	1.30	_____
LA Hired Labor					
Implements	hour	9.60	0.1097	1.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.2785	2.66	_____
DIESEL FUEL					
Tractors	gal	2.30	2.9104	6.70	_____
Harvesters	gal	2.30	1.2047	2.77	_____
REPAIR & MAINTENANCE					
Implements	Acre	3.23	1.0000	3.23	_____
Tractors	Acre	1.21	1.0000	1.21	_____
Harvesters	Acre	1.73	1.0000	1.73	_____
INTEREST ON OP. CAP.	Acre	3.37	1.0000	3.37	_____

TOTAL DIRECT EXPENSES				195.47	_____
FIXED EXPENSES					
Implements	Acre	7.24	1.0000	7.24	_____
Tractors	Acre	8.28	1.0000	8.28	_____
Harvesters	Acre	7.43	1.0000	7.43	_____

TOTAL FIXED EXPENSES				22.95	_____

TOTAL SPECIFIED EXPENSES				218.42	_____

Table 20.B Estimated resource use and costs for field operations, per Acre
Wheat, 8-Row Equipment, Drill Plant,
Alluvial Soil, Louisiana, 2010.

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-----			
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Oct	1.12	1.17	0.28	0.63	0.08	0.80				4.00
LA Phosphate	lb											40.0000	0.39	15.60	15.60
LA Potash	lb											40.0000	0.48	19.20	19.20
Lime (Spread)	ton			0.33	Oct							0.3300	35.00	11.55	11.55
Disk Harrow	28'	MFWD 225	0.070	1.00	Oct	2.21	2.33	0.75	1.76	0.07	0.67				7.72
Row Cond (Plant)	27'	MFWD 190	0.078	1.00	Oct	2.09	2.18	0.19	0.87	0.07	0.75				6.08
Ditcher		2WD 130	0.020	1.00	Oct	0.36	0.35	0.04	0.06	0.02	0.19				1.00
Grain Drill & Pre	30'	MFWD 225	0.067	1.00	Dec	2.13	2.25	1.40	2.98	0.13	1.30				10.06
Wheat Seed Private	lb											90.0000	0.29	26.10	26.10
Finesse	oz											0.4000	17.44	6.98	6.98
App by Air (5 gal)	appl			1.00	Dec							1.0000	6.00	6.00	6.00
Harmony Extra	oz											0.4500	11.75	5.29	5.29
Surfactant	pt											0.2000	3.68	0.74	0.74
App Fert by Air(Min)	appl			1.00	Feb							1.0000	7.00	7.00	7.00
LA Nitrogen	lb											90.0000	0.42	37.80	37.80
App by Air (3 gal)	appl			1.00	Feb							1.0000	5.00	5.00	5.00
Mustang Max	oz											4.0000	1.55	6.20	6.20
App by Air (3 gal)	appl			1.00	Apr							1.0000	5.00	5.00	5.00
Karate Z	oz											2.1300	3.28	6.99	6.99
Header Wheat/Sorghum	30' Rigid	275hp	0.085	1.00	May	4.50	7.43	0.57	0.94	0.08	1.30				14.74
Haul Wheat	bu			1.00	May							60.0000	0.20	12.00	12.00
TOTALS						12.41	15.71	3.23	7.24	0.47	5.01			171.45	215.05
INTEREST ON OPERATING CAPITAL															3.37
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															218.42

Table 20.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Wheat, 8-Row Equipment, Drill Plant,
Alluvial Soil, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
LA Wheat			2.24	2.38	2.55	2.74	2.98	3.25	3.59	4.02	4.56	5.29	6.31
PERCENT	YIELD	UNIT	-----dollars-----										
50	30.00	bu	-122	-117	-112	-106	-99	-91	-81	-68	-52	-30	0
			-145	-140	-135	-129	-122	-114	-104	-91	-75	-53	-22
60	36.00	bu	-109	-104	-98	-91	-83	-73	-61	-45	-26	0	36
			-132	-127	-121	-114	-106	-96	-84	-68	-49	-22	13
70	42.00	bu	-97	-91	-84	-76	-66	-54	-40	-22	0	30	73
			-120	-114	-107	-99	-89	-77	-63	-45	-22	7	50
80	48.00	bu	-85	-78	-70	-61	-49	-36	-20	0	26	61	109
			-108	-101	-93	-84	-72	-59	-43	-22	3	38	86
90	54.00	bu	-73	-65	-56	-45	-33	-18	0	22	52	91	146
			-96	-88	-79	-68	-56	-41	-22	-0	29	68	123
100	60.00	bu	-61	-52	-42	-30	-16	0	20	45	78	122	183
			-84	-75	-65	-53	-39	-22	-2	22	55	99	160
110	66.00	bu	-48	-39	-28	-15	0	18	40	68	104	152	219
			-71	-62	-51	-38	-22	-4	17	45	81	129	196
120	72.00	bu	-36	-26	-14	0	16	36	61	91	130	183	256
			-59	-49	-37	-22	-6	13	38	68	107	160	233
130	78.00	bu	-24	-13	0	15	33	54	81	114	156	213	293
			-47	-36	-22	-7	10	31	58	91	134	190	270
140	84.00	bu	-12	0	14	30	49	73	101	137	183	244	329
			-35	-22	-8	7	27	50	78	114	160	221	306
150	90.00	bu	0	13	28	45	66	91	122	160	209	274	366
			-22	-9	5	22	43	68	99	137	186	251	343

The top number in each cell is Returns Above Direct Expenses.
The bottom number in each cell is Returns Above Total Specified Expenses.
Only the product listed has been varied to calculate net returns.

Table 20.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
Wheat, 8-Row Equipment, Drill Plant,
Alluvial Soil, Louisiana, 2010.

			-----BREAKEVEN PRICE-----										
LA Wheat			2.49	2.65	2.84	3.06	3.32	3.64	4.02	4.49	5.11	5.93	7.07
PERCENT	YIELD	UNIT	-----dollars-----										
50	30.00	bu	-114	-109	-103	-97	-89	-80	-68	-54	-35	-11	22
			-137	-132	-126	-120	-112	-103	-91	-77	-58	-34	0
60	36.00	bu	-100	-94	-88	-80	-70	-59	-45	-28	-6	22	64
			-123	-117	-110	-103	-93	-82	-68	-51	-29	0	41
70	42.00	bu	-86	-80	-72	-62	-51	-38	-22	-2	22	57	105
			-109	-103	-95	-85	-74	-61	-45	-25	0	34	82
80	48.00	bu	-73	-65	-56	-45	-33	-18	0	22	52	91	146
			-96	-88	-79	-68	-56	-41	-22	0	29	68	123
90	54.00	bu	-59	-50	-40	-28	-14	2	22	48	81	126	187
			-82	-73	-63	-51	-37	-20	0	25	58	103	164
100	60.00	bu	-45	-35	-24	-11	4	22	45	74	111	160	229
			-68	-58	-47	-34	-18	0	22	51	88	137	206
110	66.00	bu	-32	-21	-8	5	22	43	68	100	140	194	270
			-54	-44	-31	-17	0	20	45	77	117	171	247
120	72.00	bu	-18	-6	7	22	41	64	91	126	170	229	311
			-41	-29	-15	0	18	41	68	103	147	206	288
130	78.00	bu	-4	8	22	40	60	84	114	151	199	263	352
			-27	-14	0	17	37	61	91	128	176	240	329
140	84.00	bu	9	22	38	57	79	105	137	177	229	297	393
			-13	0	15	34	56	82	114	154	206	274	370
150	90.00	bu	22	37	54	74	97	126	160	203	258	332	435
			0	14	31	51	74	103	137	180	235	309	412

The top number in each cell is Returns Above Direct Expenses.
The bottom number in each cell is Returns Above Total Specified Expenses.
Only the product listed has been varied to calculate net returns.

Table 21.A Estimated costs per Acre
Wheat and Irrigated Soybeans, (double crop),
Alluvial Soil, Louisiana, 2010.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	6.00	5.0000	30.00	_____
App by Air (3 gal)	appl	5.00	5.0000	25.00	_____
HARVEST AIDS					
Gramoxone Inteon	oz	0.25	16.0000	4.00	_____
FERTILIZERS					
LA Phosphate	lb	0.39	50.0000	19.50	_____
LA Potash	lb	0.48	50.0000	24.00	_____
LA Nitrogen	lb	0.42	80.0000	33.60	_____
FUNGICIDES					
Quadris	oz	2.56	6.0000	15.36	_____
Stratego	pt	25.00	0.6300	15.75	_____
HERBICIDES					
Sencor DF	lb	14.85	0.1900	2.82	_____
Finesse	oz	17.44	0.4000	6.98	_____
Roundup WeatherMax	oz	0.56	66.0000	36.96	_____
Valor WP	oz	4.23	2.0000	8.46	_____
Dual II Magnum	pt	13.22	1.0000	13.22	_____
Flexstar HL	pt	14.67	1.0000	14.67	_____
INSECTICIDES					
Karate Z	oz	3.28	2.1300	6.99	_____
Brigade	oz	1.30	12.0000	15.60	_____
Orthene 90S	lb	8.04	1.7500	14.07	_____
Intrepid 2F	oz	1.96	6.0000	11.76	_____
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.20	33.0000	6.60	_____
SEED/PLANTS					
Wheat Seed Private	lb	0.29	90.0000	26.10	_____
Soybean Seed RR	lb	0.99	50.0000	49.50	_____
ADJUVANTS					
Surfactant	pt	3.68	2.5000	9.20	_____
CUSTOM FERT/LIME					
Lime (Spread)	ton	35.00	0.3300	11.55	_____
App Fert by Air(Min)	appl	7.00	1.0000	7.00	_____
CUSTOM HARVEST/HAUL					
Haul Wheat	bu	0.20	50.0000	10.00	_____
Haul Soybeans	bu	0.20	45.0000	9.00	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.1702	2.60	_____
LA Hired Labor					
Implements	hour	9.60	0.2318	2.22	_____
LA Hired Labor					
Tractors	hour	9.60	0.8658	8.30	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.1500	1.44	_____
Implements	hour	9.60	0.0062	0.06	_____
DIESEL FUEL					
Tractors	gal	2.30	8.1334	18.71	_____
Harvesters	gal	2.30	2.4094	5.54	_____
Roll-Out Pipe Irr.	gal	2.30	4.8877	11.22	_____
REPAIR & MAINTENANCE					
Implements	Acre	7.87	1.0000	7.87	_____
Tractors	Acre	3.36	1.0000	3.36	_____
Harvesters	Acre	3.46	1.0000	3.46	_____
Roll-Out Pipe Irr.	Acre	3.35	1.0000	3.35	_____
INTEREST ON OP. CAP.	Acre	9.70	1.0000	9.70	_____
TOTAL DIRECT EXPENSES				505.52	_____
FIXED EXPENSES					
Implements	Acre	14.64	1.0000	14.64	_____
Tractors	Acre	23.25	1.0000	23.25	_____
Harvesters	Acre	14.86	1.0000	14.86	_____
Roll-Out Pipe Irr.	Acre	42.05	1.0000	42.05	_____
TOTAL FIXED EXPENSES				94.80	_____
TOTAL SPECIFIED EXPENSES				600.32	_____

Table 21.B Estimated resource use and costs for field operations, per Acre
Wheat and Irrigated Soybeans, (double crop),
Alluvial Soil, Louisiana, 2010.

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-----				
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Sep	1.12	1.17	0.28	0.63	0.08	0.80				4.00	
LA Phosphate	1b											50.0000	0.39	19.50	19.50	
LA Potash	1b											50.0000	0.48	24.00	24.00	
Lime (Spread)	ton			0.33	Oct							0.3300	35.00	11.55	11.55	
Disk Harrow	28'	MFWD 170	0.070	1.00	Oct	1.68	1.87	0.75	1.76	0.07	0.67				6.73	
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.28	1.35	0.06	0.17	0.04	0.47				3.33	
Row Cond (Plant)	27'	MFWD 190	0.078	1.00	Nov	2.09	2.18	0.19	0.87	0.07	0.75				6.08	
Ditcher		2WD 130	0.020	1.00	Nov	0.36	0.35	0.04	0.06	0.02	0.19				1.00	
Grain Drill	30'	MFWD 225	0.062	1.00	Nov	1.97	2.09	1.18	2.52	0.12	1.20				8.96	
Wheat Seed Private	1b											90.0000	0.29	26.10	26.10	
App by Air (5 gal)	appl				1.00	Dec						1.0000	6.00	6.00	6.00	
Sencor DF	1b											0.1900	14.85	2.82	2.82	
LA Nitrogen	1b				1.00	Feb						80.0000	0.42	33.60	33.60	
App Fert by Air(Min)	appl											1.0000	7.00	7.00	7.00	
App by Air (5 gal)	appl				1.00	Feb						1.0000	6.00	6.00	6.00	
Finesse	oz											0.4000	17.44	6.98	6.98	
Surfactant	pt											1.5000	3.68	5.52	5.52	
App by Air (3 gal)	appl				1.00	Mar						1.0000	5.00	5.00	5.00	
Karate Z	oz											2.1300	3.28	6.99	6.99	
Header Wheat/Sorghum	30' Rigid	275hp	0.085	1.00	May	4.50	7.43	0.57	0.94	0.08	1.30				14.74	
Haul Wheat	bu				1.00	May						50.0000	0.20	10.00	10.00	
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	May	1.75	1.84	1.64	1.10	0.08	0.79				7.12	
Roundup WeatherMax	oz				1.00	May						22.0000	0.56	12.32	12.32	
App by Air (5 gal)	appl											1.0000	6.00	6.00	6.00	
Valor WP	oz											2.0000	4.23	8.46	8.46	
NT Plant&Pre-Rigid	12R-20	MFWD 190	0.105	1.00	May	2.80	2.93	1.95	4.14	0.21	2.04				13.86	
Soybean Seed RR	1b											50.0000	0.99	49.50	49.50	
Ditcher		2WD 130	0.020	1.00	May	0.36	0.35	0.04	0.06	0.02	0.19				1.00	
App by Air (5 gal)	appl				1.00	Jun						1.0000	6.00	6.00	6.00	
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32	
Dual II Magnum	pt											1.0000	13.22	13.22	13.22	
Spray (Broadcast)	40'	MFWD 170	0.042	1.00	Jul	1.01	1.13	0.13	0.17	0.06	0.61				3.05	
Roundup WeatherMax	oz											22.0000	0.56	12.32	12.32	
Flexstar HL	pt											1.0000	14.67	14.67	14.67	
App by Air (3 gal)	appl				1.00	Jul						1.0000	5.00	5.00	5.00	
Brigade	oz											6.0000	1.30	7.80	7.80	
Quadris	oz											6.0000	2.56	15.36	15.36	
App by Air (3 gal)	appl				1.00	Jul						1.0000	5.00	5.00	5.00	
Orthene 90S	lb											1.0000	8.04	8.04	8.04	
App by Air (3 gal)	appl				1.00	Aug						1.0000	5.00	5.00	5.00	
Stratego	pt											0.6300	25.00	15.75	15.75	
Brigade	oz											6.0000	1.30	7.80	7.80	
App by Air (3 gal)	appl				1.00	Aug						1.0000	5.00	5.00	5.00	
Orthene 90S	lb											0.7500	8.04	6.03	6.03	
Intrepid 2F	oz											6.0000	1.96	11.76	11.76	
App by Air (5 gal)	appl				1.00	Sep						1.0000	6.00	6.00	6.00	
Gramoxone Inteon	oz											16.0000	0.25	4.00	4.00	
Surfactant	pt											1.0000	3.68	3.68	3.68	
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	4.50	7.43	0.66	1.09	0.08	1.30				14.98	
Haul Soybeans	bu				1.00	Oct						45.0000	0.20	9.00	9.00	
Roll-Out Pipe Irr.	Acres				1.00	Jul	7.65	7.99	14.95	43.18	0.44	4.31	1.0000	6.60	84.68	84.68
TOTALS						31.07	38.11	22.44	56.69	1.42	14.62			427.69	590.62	
INTEREST ON OPERATING CAPITAL															9.70	
UNALLOCATED LABOR															0.00	
TOTAL SPECIFIED COST															600.32	

Appendix Table 1. Tractors/Harvesters: estimated purchase price, annual use, useful life, fuel use, and direct and fixed cost per hour, Louisiana, 2010.

Item Name	Size	Purchase Price	Annual Use	Useful Life	Fuel Use	Labor	Fuel	R&M	Total Direct	Fixed	Total Cost
		dollars	hours	years	gal/hr	-----\$/hour-----					
Combine (170-199 hp)	190hp	0	300	8	9.78	15.30	22.49	0.00	37.79	0.00	37.79
Combine (200-249 hp)	240hp	161,548	300	8	12.35	15.30	28.40	16.82	60.53	72.40	132.94
Combine (225-274 hp)	Track250hp	0	300	8	12.87	15.30	29.60	0.00	44.90	0.00	44.90
Combine (250-299 hp)	275hp	194,693	300	8	14.15	15.30	32.54	20.28	68.12	87.26	155.39
Combine (250-299hp)	Grass295hp	218,222	300	8	15.18	15.30	34.91	22.73	72.94	97.81	170.75
Combine (275-299 hp)	Track290hp	0	300	8	14.93	15.30	34.33	0.00	49.63	0.00	49.63
Combine (300-349 hp)	325hp	245,060	300	8	16.73	15.30	38.47	25.52	79.30	109.84	189.14
Combine (300-349hp)	Track320hp	0	300	8	16.47	15.30	37.88	0.00	53.18	0.00	53.18
Combine (350-379 hp)	370hp	240,137	300	8	19.04	15.30	43.79	25.01	84.10	107.63	191.74
Combine (350-379 hp)	Track365hp	0	300	8	18.79	15.30	43.21	0.00	58.51	0.00	58.51
Cotton Stripper	173hp	145,021	200	8	8.08	15.30	18.58	22.65	56.54	97.50	154.04
SC Tractor 93 MDR	93	46,683	600	10	4.79	9.60	11.01	2.72	23.34	8.74	32.08
SC Tractpr 68 MDR	68	27,049	600	10	3.50	9.60	8.05	1.57	19.22	5.06	24.29
Tractor(40-59hp)Cab	2WD 50	27,323	600	8	2.57	9.60	5.91	0.85	16.37	5.67	22.04
Tractor(40-59hp)Cab	MFWD 50	31,011	600	8	2.57	9.60	5.91	0.96	16.48	6.43	22.92
Tractor(40-59hp)RB	2WD 50	21,340	600	8	2.57	9.60	5.91	0.66	16.18	4.42	20.61
Tractor(40-59hp)RB	MFWD 50	25,324	600	8	2.57	9.60	5.91	0.79	16.31	5.25	21.56
Tractor(60-89hp)CAB	2WD 75	37,648	600	8	3.86	9.60	8.87	1.17	19.65	7.81	27.47
Tractor(60-89hp)CAB	MFWD 75	41,918	600	8	3.86	9.60	8.87	1.30	19.78	8.70	28.48
Tractor(60-89hp)RB	2WD 75	30,393	600	8	3.86	9.60	8.87	0.94	19.42	6.30	25.73
Tractor(60-89hp)RB	MFWD 75	34,785	600	8	3.86	9.60	8.87	1.08	19.56	7.22	26.78
Tractor(90-119hp)CB	2WD 105	60,333	600	8	5.40	9.60	12.43	1.88	23.91	12.52	36.43
Tractor(90-119hp)CB	MFWD 105	67,402	600	8	5.40	9.60	12.43	2.10	24.13	13.99	38.12
Tractor(90-119hp)RB	2WD 105	46,708	600	8	5.40	9.60	12.43	1.45	23.49	9.69	33.18
Tractor(90-119hp)RB	MFWD 105	52,037	600	8	5.40	9.60	12.43	1.62	23.65	10.80	34.45
Tractor(120-139hp)CB	2WD 130	84,260	600	8	6.69	9.60	15.39	2.63	27.62	17.48	45.11
Tractor(120-139hp)CB	MFWD 130	91,323	600	8	6.69	9.60	15.39	2.85	27.84	18.95	46.80
Tractor(140-159hp)CB	2WD 150	98,933	600	8	7.72	9.60	17.75	3.09	30.44	20.53	50.98
Tractor(140-159hp)CB	MFWD 150	107,720	600	8	7.72	9.60	17.75	3.36	30.72	22.35	53.08
Tractor(160-179hp)CB	2WD 170	108,217	600	8	8.75	9.60	20.12	3.38	33.10	23.35	56.46
Tractor(160-179hp)CB	MFWD 170	123,648	600	8	8.75	9.60	20.12	3.86	33.58	26.68	60.27
Tractor(160-199hp)CB	Track 180	142,710	600	8	9.26	9.60	21.30	4.45	35.36	30.80	66.17
Tractor(180-199hp)CB	2WD 190	109,958	600	8	9.77	9.60	22.49	3.43	35.52	23.73	59.26
Tractor(180-199hp)CB	MFWD 190	128,470	600	8	9.77	9.60	22.49	4.01	36.10	27.72	63.83
Tractor(200-249hp)CB	4WD 225	147,066	600	8	11.58	9.60	26.63	4.59	40.83	31.74	72.57
Tractor(200-249hp)CB	MFWD 225	153,821	600	8	11.58	9.60	26.63	4.80	41.04	33.20	74.24
Tractor(200-249hp)CB	Track 225	180,007	600	8	11.58	9.60	26.63	5.62	41.86	38.85	80.71
Tractor(250-349hp)CB	4WD 300	191,494	600	8	15.44	9.60	35.51	5.98	51.10	41.33	92.43
Tractor(250-349hp)CB	Track 300	197,980	600	8	15.44	9.60	35.51	6.18	51.30	42.73	94.03
Tractor(350-449hp)CB	4WD 400	219,927	600	8	20.58	9.60	47.35	6.87	63.82	47.46	111.29
Tractor(350-449hp)CB	Track 400	258,225	600	8	20.58	9.60	47.35	8.06	65.02	55.73	120.75
Tractor(450-uphp)CB	TRACK-475	279,879	600	8	24.44	9.60	56.23	8.74	74.57	60.40	134.98

Notes:

Labor: Includes allocated labor from power unit.

Total Direct: Does not include interest on operating capital.

Appendix Table 2. Self-propelled machines: estimated purchase price, annual use, useful life, fuel use, Performance rate and direct and fixed cost per acre, Louisiana, 2010.

Item Name	Size	Purchase Price	Annual Use	Useful Life	Fuel Use	Perf Rate	Labor	Fuel	R&M	Total Direct	Fixed	Total Cost
		dollars	hours	years	gal/hr	hr/ac	-----\$/acre-----					
ATV - 4 Wheeler	20'	8,679	100	8	1.00	0.200	3.06	0.49	0.43	3.98	2.24	6.23
Butt Levee (Backhoe)	70 HP	71,348	150	8	5.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
Cotton Picker-1st-BB	2R38"157hp	144,912	200	8	8.08	0.519	12.93	9.65	11.76	34.36	50.62	84.99
Cotton Picker-1st-BB	4R2X1260hp	317,399	200	8	13.33	0.172	4.29	5.28	8.54	18.11	36.77	54.88
Cotton Picker-1st-BB	4R30"250hp	261,825	200	8	12.86	0.327	8.15	9.68	13.39	31.23	57.62	88.86
Cotton Picker-1st-BB	4R30"325hp	311,088	200	8	16.72	0.327	8.15	12.59	15.91	36.66	68.47	105.13
Cotton Picker-1st-BB	4R38"255hp	262,818	200	8	13.12	0.257	6.41	7.78	10.58	24.78	45.54	70.33
Cotton Picker-1st-BB	4R38"325hp	325,618	200	8	18.01	0.257	6.41	10.67	13.11	30.21	56.43	86.64
Cotton Picker-1st-BB	5R30"255hp	285,303	200	8	13.12	0.261	6.52	7.90	11.67	26.10	50.23	76.33
Cotton Picker-1st-BB	5R38"250hp	284,601	200	8	12.86	0.207	5.15	6.13	9.21	20.50	39.64	60.15
Cotton Picker-1st-BB	6R30"255hp	405,906	200	8	16.72	0.218	5.43	8.39	13.84	27.67	59.56	87.23
Cotton Picker-1st-BB	6R38"330hp	404,462	200	8	18.01	0.172	4.29	7.13	10.88	22.31	46.85	69.17
Cotton Picker-1st-Tr	2R38"157hp	144,912	200	8	8.08	0.519	12.93	9.65	11.76	34.36	50.62	84.99
Cotton Picker-1st-Tr	4R2X1255hp	322,137	200	8	18.01	0.172	4.29	7.13	8.67	20.10	37.31	57.42
Cotton Picker-1st-Tr	4R30"250hp	261,825	200	8	12.86	0.327	8.15	9.68	13.39	31.23	57.62	88.86
Cotton Picker-1st-Tr	4R30"325hp	311,088	200	8	16.72	0.327	8.15	12.59	15.91	36.66	68.47	105.13
Cotton Picker-1st-Tr	4R38"255hp	262,818	200	8	13.12	0.257	6.41	7.78	10.58	24.78	45.54	70.33
Cotton Picker-1st-Tr	4R38"325hp	325,618	200	8	18.01	0.257	6.41	10.67	13.11	30.21	56.43	86.64
Cotton Picker-1st-Tr	5R30"255hp	285,303	200	8	13.12	0.261	6.52	7.90	11.67	26.10	50.23	76.33
Cotton Picker-1st-Tr	5R38"250hp	290,471	200	8	12.86	0.207	5.15	6.13	9.40	20.69	40.46	61.16
Cotton Picker-1st-Tr	6R30"325hp	405,906	200	8	16.72	0.218	5.43	8.39	13.84	27.67	59.56	87.23
Cotton Picker-1st-Tr	6R38"330hp	404,462	200	8	18.01	0.172	4.29	7.13	10.88	22.31	46.85	69.17
Cotton Picker-2nd-BB	2R38"157hp	144,912	200	8	8.08	0.440	10.96	8.18	9.96	29.10	42.88	71.99
Cotton Picker-2nd-BB	4R2x1260hp	322,187	200	8	18.01	0.145	3.63	6.04	7.34	17.02	31.61	48.64
Cotton Picker-2nd-BB	4R30"250hp	261,825	200	8	12.86	0.277	6.90	8.20	11.34	26.45	48.81	75.27
Cotton Picker-2nd-BB	4R30"325hp	311,088	200	8	16.72	0.277	6.90	10.66	13.47	31.05	58.00	89.05
Cotton Picker-2nd-BB	4R38"255hp	262,818	200	8	13.12	0.218	5.43	6.59	8.96	20.99	38.58	59.57
Cotton Picker-2nd-BB	4R38"325hp	325,618	200	8	18.01	0.218	5.43	9.04	11.10	25.59	47.80	73.39
Cotton Picker-2nd-BB	5R30"255hp	285,303	200	8	13.12	0.221	5.52	6.69	9.88	22.11	42.55	64.66
Cotton Picker-2nd-BB	5R38"250hp	284,601	200	8	12.86	0.175	4.37	5.19	7.80	17.36	33.58	50.95
Cotton Picker-2nd-BB	6R30"325hp	405,906	200	8	18.01	0.184	4.60	7.65	11.72	23.98	50.45	74.43
Cotton Picker-2nd-BB	6R38"330hp	404,462	200	8	18.01	0.145	3.63	6.04	9.22	18.90	39.68	58.59
Cotton Picker-2nd-Tr	2R38"157hp	144,912	200	8	8.08	0.440	10.96	8.18	9.96	29.10	42.88	71.99
Cotton Picker-2nd-Tr	4R2X1260hp	322,137	200	8	18.01	0.145	3.63	6.04	7.34	17.02	31.61	48.63
Cotton Picker-2nd-Tr	4R30"250hp	261,825	200	8	12.86	0.277	6.90	8.20	11.34	26.45	48.81	75.27
Cotton Picker-2nd-Tr	4R30"325hp	311,088	200	8	16.72	0.277	6.90	10.66	13.47	31.05	58.00	89.05
Cotton Picker-2nd-Tr	4R38"255hp	262,818	200	8	13.12	0.218	5.43	6.59	8.96	20.99	38.58	59.57
Cotton Picker-2nd-Tr	4R38"325hp	325,618	200	8	18.01	0.218	5.43	9.04	11.10	25.59	47.80	73.39
Cotton Picker-2nd-Tr	5R30"255hp	285,303	200	8	13.12	0.221	5.52	6.69	9.88	22.11	42.55	64.66
Cotton Picker-2nd-Tr	5R38"250hp	290,471	200	8	12.86	0.175	4.37	5.19	7.96	17.53	34.27	51.80
Cotton Picker-2nd-Tr	6R30"325hp	381,665	200	8	16.72	0.184	4.60	7.11	11.02	22.74	47.43	70.17
Cotton Picker-2nd-Tr	6R38"330hp	404,462	200	8	18.01	0.145	3.63	6.04	9.22	18.90	39.68	58.59
LA Pickup Truck	1/2 ton	25,000	800	5	2.50	1.000	9.60	6.17	2.81	18.58	6.97	25.55
LA Rice Combine	25 ft	165,000	300	10	8.60	0.300	5.05	5.93	13.21	24.20	21.75	45.95
LA Rice Combine-2	25 ft	165,000	300	10	8.60	0.300	5.05	5.93	13.21	24.20	21.75	45.95
LARice Combine Med	20 ft	150,000	300	10	7.10	0.210	3.53	3.43	8.40	15.36	13.83	29.20
Levee Sprayer	27'	30,768	350	8	2.57	0.038	0.77	0.22	0.06	1.06	0.45	1.51
SC Billet Harvester	6 ft	290,000	750	10	12.00	0.700	11.78	19.32	27.06	58.16	35.24	93.41
SC Harvester 1Rw	6 ft	115,000	400	12	6.80	0.875	14.72	13.68	20.96	49.37	29.38	78.76
SC Harvester 2Rw	12 ft	210,000	400	12	8.00	0.388	6.53	7.13	16.97	30.64	23.79	54.43
SC Loader 1Rw	6 ft	85,000	425	10	5.10	0.598	6.32	7.02	8.74	22.08	15.77	37.86
SC Loader 2Rw	12 ft	150,000	425	10	7.00	0.300	3.17	4.83	7.73	15.74	13.95	29.70
SC Transloader		30,000	120	12	4.70	0.250	2.64	2.70	3.75	9.09	7.30	16.39
SC Truck&Trailer	30 Ton	45,000	400	10	7.00	1.000	10.56	16.10	7.87	34.53	14.81	49.35
Sprayer(300-450Gal)	47'	0	350	8	5.40	0.022	0.45	0.27	0.00	0.73	0.00	0.73
Sprayer(300-450Gal)	60'	94,162	350	8	5.66	0.017	0.35	0.22	0.08	0.67	0.63	1.31
Sprayer(300-450Gal)	80'	96,671	350	8	5.66	0.013	0.26	0.17	0.06	0.50	0.49	0.99
Sprayer(600-750Gal)	60'	146,177	350	8	10.29	0.017	0.35	0.41	0.13	0.90	0.99	1.89
Sprayer(600-825Gal)	80'	180,785	350	8	10.29	0.013	0.26	0.31	0.12	0.70	0.91	1.62
Sprayer(600-825Gal)	90'	195,439	350	8	10.29	0.011	0.23	0.27	0.12	0.63	0.88	1.51
Sprayer(1000-1400Gal)	90'	222,643	350	8	14.15	0.014	0.28	0.45	0.16	0.91	1.20	2.11
Sprayer(1200PlusGal)	120'	253,395	350	8	15.44	0.008	0.17	0.31	0.11	0.60	0.85	1.46

Notes:

Labor: includes allocated labor plus any additional labor from self-propelled machine.

Direct: Does not include interest on operating capital.

Appendix Table 4. Operating Inputs: Estimated prices, Louisiana, 2010.

ITEM	UNIT	PRICE dollars	ITEM	UNIT	PRICE dollars
ADJUVANTS			FERTILIZERS (Con't)		
Crop Oil (Seed Oil)	pt	3.27	LA Nitrogen	lb	0.42
Crop Oil (Petroleum)	pt	1.35	LA Phosphate	lb	0.39
Flexstar HL	pt	14.67	LA Potash	lb	0.48
Surfactant	pt	3.68	Phosphorus(46% P2O5)	cwt	15.35
CUSTOM FERT/LIME			Potash (60% K2O)	cwt	26.10
App Fert by Air	cwt	7.00	Sulfur	lb	0.20
App Fert by Air(Min)	appl	7.00	UAN (32% N)	cwt	10.56
Custom Apply Fert	acre	7.00	UAN + Sulfur (28% N)	cwt	10.13
Custom Spread(Truc	appl	4.50	Urea, Solid (46% N)	cwt	16.29
Lime (Spread)	ton	35.00	Zinc	lb	0.52
CUSTOM HARVEST/HAUL			FUNGICIDES		
Custom Combine Rice	acre		Apron Maxx RTA	oz	0.75
Haul Corn	bu	0.20	Apron XL	oz	8.13
Haul Cotton	lb	0.02	Apron XL LS	oz	6.90
Haul Rice	bu	0.22	Benlate 50 WP	lb	15.95
Haul Rice (cwt)	cwt	0.25	Captan 4L	pt	2.83
Haul Sorghum	bu	0.20	Captan 50 WP	lb	5.33
Haul Soybeans	bu	0.20	Cruiser 5FS	oz	17.38
Haul Wheat	bu	0.20	Delta Coat AD	oz	3.75
LARice Haul	cwt	0.30	Dithane F-45	qt	7.15
CUSTOM PLANT			Dithane Rainsheid	lb	2.54
LARice Air Plant NE	cwt	5.50	Fungicide	lb	2.82
LARice Air Plant SW	cwt	5.60	Gem 25 WG	oz	3.47
Plant by Air	cwt	7.00	Manzate 75 DF	lb	7.43
CUSTOM SPRAY			Manzate Flowable	pt	4.60
App by Air (1 gal)	appl	2.50	Moncut 70 DF	lb	24.85
App by Air (2 gal)	appl	4.00	Orbit	oz	2.75
App by Air (3 gal)	appl	5.00	Prevail	lb	25.53
App by Air (5 gal)	appl	6.00	Quadris	oz	2.56
App by Air (10 gal)	appl	8.00	Ridomil GoldPC 10G	lb	2.08
Custom Apply	acre	5.00	Ridomil Gold PC	lb	2.05
Custom Terragator	acre	5.00	Rovral 4F	pt	17.83
LARice GPS Charge-SW	acre	0.35	Shelter	oz	8.50
LARice GPS Charge_NE	acre	0.25	Stiletto	oz	0.56
FERTILIZERS			Stratego	pt	25.00
Amm Nitrate (34% N)	cwt	14.23	Terrachlor Flowable	pt	4.74
Amm Sulfate (21% N)	cwt	11.44	Terraclor 2EC	pt	1.87
Anhy Ammonia (82% N)	cwt	26.85	Terraclor Super X EC	pt	3.95
Boron (Solubor)	lb	0.40	Terraclor Super X G	lb	2.82
DAP	cwt	16.39	Tilt 3.6 EC	oz	2.69
Fert 10-34-0	cwt	19.38	Vitavax 200	oz	0.47
Fert 41-0-0-4	cwt	19.88	Vitavax M Flowable	oz	1.06

Appendix Table 4. Operating Inputs: Estimated prices, Louisiana, 2010.

ITEM	UNIT	PRICE dollars	ITEM	UNIT	PRICE dollars
FUNGICIDES (Con't)			HERBICIDES (Con't)		
Vitavax RTU-Thiram	oz	0.34	Accent SP	oz	29.01
Vitavax T-L	oz	0.29	Aim 2EC	oz	6.84
GIN/DRY			Aim DF	oz	9.65
Dry Corn	bu	0.19	Arrosolo	qt	7.88
Dry Grain Sorghum	cwt	0.25	Assure II	oz	1.06
Dry Rice	bu	0.40	Atrazine 4L	pt	2.52
Dry Rice (cwt)	cwt	0.90	Atrazine 90DF	lb	4.33
Gin	lb	0.09	Authority 75DF	lb	26.40
LARice Dry	cwt	0.90	Axiom 68DF	lb	25.11
GROWTH REGULATORS			Backdraft	pt	2.40
Early Harvest PGR	oz	1.55	Banvel	pt	6.41
LA Polado	oz	0.38	Basagran	pt	11.54
Mepex	oz	0.29	Basis Gold	lb	9.00
PGR IV	oz	1.55	Beacon 75% WSP	oz	30.63
Pix Plus	oz	0.28	Beyond	oz	4.47
Pix Ultra	oz	0.39	Bicep II Magnum	qt	10.16
HARVEST AIDS			Bicep II zmagnum	qt	10.58
Accelerate	pt	2.59	Blazer Ultra	pt	8.23
Ammonium Sulfate	lb	0.20	Boa	pt	3.63
Boll'd	pt	7.01	Bolero 8EC	pt	4.95
CottonQuik	pt	4.25	Boundary	pt	8.69
Def 6	pt	7.02	Buctril 4EC	pt	16.00
Def/Folex	pt	7.15	Butoxone 175(2,4-DB)	pt	2.70
Dropp 50 WP	lb	45.45	Butoxone 200(2,4-DB)	pt	4.04
Dropp SC	oz	2.64	Butyrac 175 (2,4-DB)	pt	2.71
Ethephon 6E	pt	2.85	Butyrac 200 (2,4-DB)	pt	3.97
Finish 6	pt	7.39	Canopy 75%	oz	3.08
Folex 6EC	pt	7.27	Canopy XL	oz	2.23
Ginstar EC	pt	29.47	Caparol 4L	pt	4.86
Gramoxone Extra	pt	4.86	Celebrity Plus	lb	84.96
Gramoxone Inteon	oz	0.25	Clarity	pt	12.13
Gramoxone Max	pt	5.46	Classic	oz	13.92
Harvade 5F	oz	0.67	Clincher EC	oz	1.74
Leafless	pt	18.56	Cobra 2EC	oz	1.21
Prep	pt	5.28	Command 3ME	pt	15.00
Sodium Chlorate 3L	gal	3.00	Conclude XACT	pt	11.32
Solium Chlorate 6L	gal	5.24	Conclude XTRA	pt	8.32
HERBICIDES			Cornerstone	pt	3.88
2,4-D Amine 4	pt	2.08	Cotoran 4L	pt	4.82
2,4-D Ester	pt	2.70	Cotoran DF	lb	7.92
AAtrex 4L	pt	2.57	Cotton Pro Flowable	pt	3.36
AAtrex NINE-O	lb	4.35	Crossbow	pt	8.05
Accent Gold	oz	6.12	Delta Goal	pt	9.44

Appendix Table 4. Operating Inputs: Estimated prices, Louisiana, 2010.

ITEM	UNIT	PRICE dollars	ITEM	UNIT	PRICE dollars
HERBICIDES (Con't)			HERBICIDES (Con't)		
Denim 0.16 EC	pt	24.06	Layby Pro	qt	11.06
Detail	pt	7.99	Lexone 75DF	lb	18.90
Direx 4L	pt	3.77	Liberty	pt	8.31
Direx 80 DF	lb	7.37	Lightning	oz	13.28
Diuron 4L	pt	3.06	Lightning	oz	13.28
Diuron 80 DF	lb	4.55	Linex 4L	pt	8.13
Domain 60DF	lb	12.75	Londax 60DF	oz	13.40
DSMA 4	pt	0.90	Lorox 50DF	lb	18.65
Dual II Magnum	pt	13.22	MSMA 6.6	pt	2.78
Dual Magnum	pt	12.46	MSMA6 + Surfactant	pt	2.92
Duet	pt	3.73	Newpath 2SL	oz	3.89
Evik DF 80W	lb	6.99	Ordram 15-G	lb	1.34
Exceed	oz	10.71	Ordram 8-E	pt	9.42
Exceed Custom Pak	oz	11.50	Outlook	pt	20.68
Expert	pt	4.80	Pendimax 3.3	pt	2.47
Facet 75DF	lb	50.75	Permit 75DF	oz	18.88
Finesse	oz	17.44	Poast 1.53	pt	10.78
First Rate	oz	33.95	Poast Plus	pt	8.49
Flexstar HL	pt	14.67	Propanil 4E	qt	5.15
FloMet 4L	pt	4.74	Prowl 3.3 EC	pt	4.19
Freedom	qt	2.51	Pursuit DG	oz	11.59
Front Row	oz	21.92	Pursuit Plus EC	pt	7.10
Frontier 6.0	oz	0.63	Python WDG	oz	11.94
Fultime	pt	4.27	Raptor	oz	4.37
Fusilade DX	oz	1.43	Reflex 2LC	pt	14.14
Fusion	pt	22.33	Regiment 80WP	oz	36.23
Glyphos	pt	2.84	Remedy	pt	15.12
Glyphomax	pt	3.49	Resource .86EC	pt	23.46
Glyphosate Plus 4L	pt	3.19	Ricestar	pt	18.13
Glystar Plus	pt	3.19	Roundup Original	pt	7.25
Goal 2XL	pt	11.18	Roundup Original Max	oz	0.45
Gramoxone Max	pt	5.46	Roundup Power Max	pt	9.22
Gramoxone Max	pt	5.46	Roundup Ultra MAX	pt	5.97
Grandstand R	qt	24.65	Roundup Ultra Dry	lb	6.14
Guardsman	pt	4.66	Roundup WeatherMax	oz	0.56
Guardsman Max	pt	5.46	Scepter 70 DG	oz	3.26
Harmony Extra	oz	11.75	Select 2EC	oz	1.53
Hoelon 3EC	pt	11.45	Sencor 4F	pt	14.74
Karmex DF	lb	4.20	Sencor DF	lb	14.85
LA Asulox/Asulam	gal	39.00	Squadron CE	pt	4.55
LA Weedmaster	qt	7.50	Stam 4E	qt	5.12
Lariat	qt	6.24	Stam 80 EDF	lb	5.47
Lasso 4EC	qt	6.60	Staple 85%	oz	16.01

Appendix Table 4. Operating Inputs: Estimated prices, Louisiana, 2010.

ITEM	UNIT	PRICE dollars	ITEM	UNIT	PRICE dollars
HERBICIDES (Con't)			INSECTICIDES (Con't)		
Staple Plus	oz	6.96	Diamond	pt	15.72
Steadfast	oz	23.27	Dimethoate 4E	pt	5.48
Steel	pt	10.28	Dimilin 2L	oz	1.84
Storm	pt	11.07	Dipel DF	lb	11.68
Strongarm	oz	43.54	Dipel ES	pt	4.08
Superwham	qt	6.90	Force 3G	lb	4.57
Suprend	lb	11.17	Furadan 4F	pt	9.95
Surpass 20G	lb	2.36	Fury 1.5 EC	oz	1.30
Surpass EC	qt	17.88	Gaucha 480	oz	8.56
Touchdown	qt	9.32	Intrepid 2F	oz	1.96
Touchdown 4 IQ	pt	3.33	Intruder 70WP	oz	8.00
Touchdown Total	qt	17.49	Karate Z	oz	3.28
Treflan HFP	pt	3.16	Lannate LV	pt	8.74
Treflan TR-10	lb	0.77	Lannate SP	oz	1.75
Tri-Scept	pt	5.24	Larvin 3.2	oz	0.53
Trifluralin 4EC	pt	2.28	Leverage 2.7	oz	1.79
Trilin 10G	lb	0.79	Lorsban 15G	lb	1.89
Trilin 4EC	pt	2.12	Lorsban 4E	pt	6.42
Typhoon	qt	13.06	Malathion 57EC	pt	4.23
Valor WP	oz	4.23	Malathion 8E	pt	5.50
Whip 360	pt	25.08	Malathion ULV	pt	4.93
Zorial Rapid 80DF	lb	15.42	Mepichlor 4.2% Liq	pt	5.91
INSECTICIDES			Methyl Parathion	pt	4.30
Acephate 90SP	lb	8.38	Monitor 4	pt	15.67
Admire 2 Flowable	oz	4.78	Monitor 4	pt	15.67
Ammo 2.5 EC	oz	0.92	Mustang Max	oz	1.55
Asana .66 XL	oz	0.71	Orthene 90S	lb	8.04
Aztec 2.1% G	lb	2.63	Orthene 97	lb	10.59
Baythroid 2	oz	2.36	Penncap M	pt	3.64
Bidrin 8L	oz	0.87	Phaser 3E	qt	8.13
Brigade	oz	1.30	Pounce 25WP	lb	10.63
Capture 2EC	oz	1.50	Pounce 3.2 EC	oz	0.91
Centric 40WG	oz	4.79	Provado 1.6F	oz	1.98
Comite	pt	6.90	Sevin 80S	lb	6.81
Confirm 2F	oz	1.62	Sevin XLR Plus	qt	9.85
Counter 15G	lb	2.26	Spintor 2SC	oz	4.93
Counter CR	lb	2.65	Steward	pt	25.91
Curacron 8E	pt	10.73	Temik 15G Grit	lb	3.78
Decis 1.5EC	oz	2.84	Thimet 20-G	lb	2.61
Declare	pt	4.08	Thionex 3EC	pt	3.40
Denim 0.16EC	pt	26.36	Thionex 50W	lb	8.20
Di-Syston 15G	lb	3.64	Tracer	oz	7.30
Di-Syston 8	pt	14.32	Trimax	oz	3.11

Appendix Table 4. Operating Inputs: Estimated prices, Louisiana, 2010.

ITEM	UNIT	PRICE dollars	ITEM	UNIT	PRICE dollars
INSECTICIDES (Con't)			SEED/PLANTS Con't)		
Vydate C-LV	oz	0.61	Soybean Seed RR	lb	0.99
Warrior Z	oz	1.85	Soybean Seed Stack	lb	0.88
Warrior ZT	oz	1.88	Wheat Seed Private	lb	0.29
IRRIGATION SUPPLIES			SERVICE FEE		
Rice Gates	each	3.65	Cotton Checkoff	bale	2.56
Roll-Out Pipe	ft	0.20	Cotton Storage	bale	25.00
SEED/PLANTS			Crop Consultant		
Corn Seed BtRR	thous	2.95	Insect Scouting	acre	7.00
Corn Seed RR	thous	2.72	Rice Consultant	acre	7.00
Cotton Seed B2/RRF	thous	0.57	Survey & Mark Levees	acre	4.00
Cotton Seed BGRR	thous	0.55	Survey & Mark Levees	acre	3.50
Cotton Seed Bt	thoud	0.28	TECHNOLOGY FEE		
Cotton Seed Liberty	thous	0.62	B2 Cot Tech Fee	thous	0.71
Cotton Seed RR	thous	0.53	B2 Cot Tech Fee	cap/ac	40.00
Cotton Seed RRF	thous	0.55	B2/RRF Tech Fee	thous	1.45
Rice Clearfield 161	lb	0.88	B2/RRF Tech Fee	cap/ac	67.50
Rice Clearfield XL8	lb	4.88	BG/RR Cot Tech Fee	thous	1.13
Rice Seed (Levees)	lb	0.33	BG/RR Cot Tech Fee	cap/ac	52.50
Rice Seed CF(Levees)	lb	0.88	Eradication Fee	acre	6.00
Rice Seed Conv.	lb	0.33	RR Cotton Tech Fee	thous	0.76
Rice Seed Hybrid	lb	3.20	RR Cotton Tech Fee	cap/ac	35.50
SC Cultured seedcane	acre	484.00	RRF Cot Tech Fee	thous	1.00
Sorghum Concept	lb	1.75	RRFCot Tech Fee	cap/ac	46.50
Sorghum NonConcept	lb	1.18			