

**Estimating 2005 Costs of Production
 Cotton, Roundup Ready, Non-Irrigated, 8 Row Equipment
 Central Boll Weevil Eradication Zone AG-831-12-04**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (3 gal)	appl	4.00	1.0000	4.00	_____
App by Air (5 gal)	appl	4.00	7.0000	28.00	_____
App by air Defoliant	acre	4.50	1.0000	4.50	_____
HARVEST AIDS					
Finish 6	pt	8.11	1.3300	10.79	_____
Dropp 50 WP	lb	47.12	0.1000	4.71	_____
FERTILIZERS					
0-30-60	ac	15.72	1.0000	15.72	_____
Boron	lb	1.33	1.0000	1.33	_____
Sulfur	lb	0.30	10.0000	3.00	_____
Urea, Solid (46% N)	cwt	15.70	1.7400	27.32	_____
HERBICIDES					
Clarity	pt	11.17	0.5000	5.59	_____
Glyphosate Plus 4L	pt	2.53	7.5000	18.97	_____
Gramoxone Extra	pt	4.79	0.4000	1.92	_____
Dual Magnum	pt	12.55	0.8000	10.04	_____
Caparol 4L	pt	3.69	0.7500	2.77	_____
Direx 80 DF	lb	1.17	0.3300	0.39	_____
INSECTICIDES					
Gaucho 480	oz	10.43	0.8000	8.34	_____
Centric	oz	4.75	2.0000	9.50	_____
Trimax	oz	5.30	1.5000	7.95	_____
Orthene 90S	lb	8.54	1.0000	8.54	_____
Bidrin 8L	oz	0.71	16.0000	11.36	_____
Pyrethroid	acre	2.17	2.0000	4.34	_____
CROP SEED					
Cotton Seed RR	lb	2.00	10.0000	20.00	_____
TECHNOLOGY FEE					
Eradication Fee CZ	acre	12.00	1.0000	12.00	_____
RR Cotton Tech Fee S	lb	1.80	10.0000	18.00	_____
SERVICE FEE					
Insect Scouting	acre	8.00	1.0000	8.00	_____
CUSTOM FERT/LIME					
Custom Apply Fert	acre	4.00	1.0000	4.00	_____
OPERATOR LABOR					
Tractors	hour	9.02	0.8763	7.89	_____
Self-Propelled	hour	9.02	0.4875	4.40	_____
HAND LABOR					
Implements	hour	6.44	0.2653	1.71	_____
DIESEL FUEL					
Tractors	gal	1.45	8.3265	12.09	_____
Self-Propelled	gal	1.45	5.2442	7.61	_____
REPAIR & MAINTENANCE					
Implements	acre	5.14	1.0000	5.14	_____
Tractors	acre	6.44	1.0000	6.44	_____
Self-Propelled	acre	13.47	1.0000	13.47	_____
INTEREST ON OP. CAP.	acre	7.41	1.0000	7.41	_____
TOTAL DIRECT EXPENSES				317.27	_____
FIXED EXPENSES					
Implements	acre	10.17	1.0000	10.17	_____
Tractors	acre	14.47	1.0000	14.47	_____
Self-Propelled	acre	45.89	1.0000	45.89	_____
TOTAL FIXED EXPENSES				70.53	_____
TOTAL SPECIFIED EXPENSES				387.80	_____

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**Table 2. Estimated resource use and costs for field operations, per acre Cotton, Roundup Ready, Non-Irrigated, 8 Row Equip.
Central Boll Weevil Eradication Zone, Arkansas, 2005**

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-----			
Stalk Shredder	24'	MFWD 190	0.069	1.00	Oct	1.51	1.19	0.36	1.10	0.06	0.62				4.78
Subsoiler low-till	8 shank	MFWD 225	0.077	1.00	Oct	1.96	1.50	0.70	1.00	0.07	0.69				5.85
Field Cultivate	32'	MFWD 190	0.047	1.00	Nov	1.03	0.81	0.44	0.82	0.04	0.42				3.52
Custom Apply Fert	acre			1.00	Nov							1.0000	4.00	4.00	4.00
0-30-60	ac											1.0000	15.72	15.72	15.72
Boron	lb											1.0000	1.33	1.33	1.33
Sulfur	lb											10.0000	0.30	3.00	3.00
Disk Bed (Hipper)Rdg	8R-40	MFWD 190	0.069	1.00	Nov	1.51	1.19	0.43	0.66	0.06	0.62				4.41
Sprayer(600-750 Gal)	60'		0.015	1.00	Mar	0.68	0.72			0.01	0.14				1.54
Clarity	pt											0.5000	11.17	5.59	5.59
Glyphosate Plus 4L	pt											1.5000	2.53	3.80	3.80
Sprayer(600-750 Gal)	60'		0.015	0.40	Apr	0.27	0.29			0.00	0.05				0.61
Gramoxone Extra	pt											0.4000	4.79	1.92	1.92
Disk Bed (Hipper)Rdg	8R-40	MFWD 190	0.069	1.00	Apr	1.51	1.19	0.43	0.66	0.06	0.62				4.41
Row Cond (Harrow)	27'	MFWD 190	0.056	1.00	Apr	1.22	0.96	0.40	0.65	0.05	0.51				3.74
Eradication Fee CZ	acre			0.50	May							0.5000	12.00	6.00	6.00
Plant - Rigid	8R-40	MFWD 190	0.069	1.00	May	1.51	1.19	0.49	0.91	0.13	1.06				5.16
Cotton Seed RR	lb											10.0000	2.00	20.00	20.00
Gaucha 480	oz											0.8000	10.43	8.34	8.34
RR Cotton Tech Fee	S lb											10.0000	1.80	18.00	18.00
Apply Own Fertilizer				1.00	May										
Fert tractor-buggy	60'	MFWD 190	0.027			0.60	0.48			0.02	0.25				1.33
Urea, Solid (46% N)	cwt											1.7400	15.70	27.32	27.32
Sprayer(600-750 Gal)	60'		0.015	1.00	May	0.68	0.72			0.01	0.14				1.54
Glyphosate Plus 4L	pt											1.5000	2.53	3.80	3.80
Sprayer(600-750 Gal)	60'		0.015	1.00	Jun	0.68	0.72			0.01	0.14				1.54
Glyphosate Plus 4L	pt											1.5000	2.53	3.80	3.80
Dual Magnum	pt											0.8000	12.55	10.04	10.04
Spray (Direct/Hood)	8R-40	MFWD 170	0.062	1.00	Jun	1.22	0.97	0.23	0.35	0.09	0.76				3.53
Caparol 4L	pt											0.7500	3.69	2.77	2.77
Glyphosate Plus 4L	pt											1.5000	2.53	3.80	3.80
App by Air (3 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Centric	oz											2.0000	4.75	9.50	9.50
Spray (Direct/Layby)	8R-40	MFWD 170	0.062	1.00	Jun	1.22	0.97	0.13	0.23	0.09	0.76				3.31
Direx 80 DF	lb											0.3300	1.17	0.39	0.39
Glyphosate Plus 4L	pt											1.5000	2.53	3.80	3.80
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Trimax	oz											1.5000	5.30	7.95	7.95
Insect Scouting	acre			1.00	Jul							1.0000	8.00	8.00	8.00

Table 2. Estimated resource use and costs for field operations, per acre Cotton, Roundup Ready, Non-Irrigated, 8 Row Equip. Central Boll Weevil Eradication Zone, Arkansas, 2005, (continued).

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-----			
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Orthene 90S	lb											0.5000	8.54	4.27	4.27
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Bidrin 8L	oz											8.0000	0.71	5.68	5.68
Eradication Fee CZ	acre			0.50	Jul							0.5000	12.00	6.00	6.00
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Orthene 90S	lb											0.5000	8.54	4.27	4.27
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Pyrethroid	acre											1.0000	2.17	2.17	2.17
App by Air (5 gal)	appl			1.00	Aug							1.0000	4.00	4.00	4.00
Bidrin 8L	oz											8.0000	0.71	5.68	5.68
App by Air (5 gal)	appl			1.00	Aug							1.0000	4.00	4.00	4.00
Pyrethroid	acre											1.0000	2.17	2.17	2.17
App by air Defoliant	acre			1.00	Sep							1.0000	4.50	4.50	4.50
Finish 6	pt											1.3300	8.11	10.79	10.79
Dropp 50 WP	lb											0.1000	47.12	4.71	4.71
Boll Buggy-1st pick	4R40 255hp	MFWD 190	0.124	1.00	Oct	2.71	2.14	0.64	1.58	0.12	1.12				8.19
Cotton Picker-1st-BB	4R40"255hp	4R40"255hp	0.259			13.41	31.03			0.31	2.81				47.25
Module Builder-1st	32'4R40255	2WD 150	0.124	1.00	Oct	2.07	1.52	0.78	1.92	0.24	1.92				8.21
Boll Buggy-2nd pick	4R40 255hp	MFWD 190	0.103	0.10	Oct	0.23	0.18	0.05	0.13	0.01	0.09				0.68
Cotton Picker-2nd-BB	4R40"255hp	4R40"255hp	0.207	0.50	Oct	5.36	12.41			0.12	1.12				18.89
Module Builder-2nd	32'4R40255	MFWD 190	0.103	0.10	Oct	0.23	0.18	0.06	0.16	0.02	0.16				0.79
TOTALS						39.61	60.36	5.14	10.17	1.62	14.00			251.11	380.39
INTEREST ON OPERATING CAPITAL															7.41
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															387.80

Information presented in this document is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm operation. The mention of any commercial product in this analysis does not imply its endorsement by the University of Arkansas Cooperative Extension Service over other products not named, nor does the omission imply that they are not satisfactory. This budget does not include costs for land, overhead, or management.

**Estimating 2005 Costs of Production
 Cotton, Bt/RR, Conventional till, Furrow Irrigation, 8 Row Equipment
 Central Boll Weevil Eradication Zone AG-832-12-04**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
DIRECT EXPENSES		dollars		dollars	
CUSTOM SPRAY					
App by Air (3 gal)	appl	4.00	1.0000	4.00	_____
App by Air (5 gal)	appl	4.00	7.0000	28.00	_____
App by air Defoliant	acre	4.50	2.0000	9.00	_____
HARVEST AIDS					
Finish 6	pt	8.11	0.3300	2.68	_____
Def 6	pt	5.13	1.1600	5.95	_____
Dropp 50 WP	lb	47.12	0.1000	4.71	_____
Ethephon	pint	4.29	1.6000	6.86	_____
FERTILIZERS					
0-30-60	ac	15.72	1.0000	15.72	_____
Boron	lb	1.33	1.0000	1.33	_____
Sulfur	lb	0.30	10.0000	3.00	_____
Liquid Nitrogen 32%	lb	0.11	312.0000	34.32	_____
FUNGICIDES					
Terraclor 15 G	lb	2.29	7.0000	16.03	_____
HERBICIDES					
Clarity	pt	11.17	0.5000	5.59	_____
Glyphosate Plus 4L	pt	2.53	7.5000	18.97	_____
Gramoxone Extra	pt	4.79	0.4000	1.92	_____
Cotoran 4L	pt	4.49	1.0000	4.49	_____
Dual Magnum	pt	12.55	0.8000	10.04	_____
Caparol 4L	pt	3.69	0.7500	2.77	_____
Direx 80 DF	lb	1.17	0.3300	0.39	_____
INSECTICIDES					
Cruiser 5 FS	lb	0.95	10.0000	9.50	_____
Centric	oz	4.75	2.0000	9.50	_____
Trimax	oz	5.30	1.5000	7.95	_____
Orthene 90S	lb	8.54	1.0000	8.54	_____
Bidrin 8L	oz	0.71	16.0000	11.36	_____
Pyrethroid	acre	2.17	2.0000	4.34	_____
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.14	40.0000	5.60	_____
CROP SEED					
Cotton Seed BtRR	lb	2.10	10.0000	21.00	_____
TECHNOLOGY FEE					
Eradication Fee CZ	acre	12.00	1.0000	12.00	_____
BtRR Cott Tech Fee S	lb	5.20	10.0000	52.00	_____
GROWTH REGULATORS					
Mepiquat Chloride	oz	0.28	26.0000	7.28	_____
SERVICE FEE					
Insect Scouting	acre	8.00	1.0000	8.00	_____
CUSTOM FERT/LIME					
Custom Apply Fert	acre	4.00	1.0000	4.00	_____
OPERATOR LABOR					
Tractors	hour	9.02	1.0526	9.49	_____
Self-Propelled	hour	9.02	0.4875	4.40	_____
IRRIGATION LABOR					
Furrow Irrigation	hour	6.44	0.2986	1.92	_____
HAND LABOR					
Implements	hour	6.44	0.2693	1.74	_____
DIESEL FUEL					
Tractors	gal	1.45	10.1655	14.76	_____
Self-Propelled	gal	1.45	5.2442	7.61	_____
Furrow Irrigation	gal	1.45	11.9478	17.32	_____
REPAIR & MAINTENANCE					
Implements	acre	6.06	1.0000	6.06	_____
Tractors	acre	8.00	1.0000	8.00	_____
Self-Propelled	acre	13.47	1.0000	13.47	_____
Furrow Irrigation	acin	0.23	12.0000	2.76	_____
INTEREST ON OP. CAP.	acre	10.67	1.0000	10.67	_____
TOTAL DIRECT EXPENSES				435.08	_____
FIXED EXPENSES					
Implements	acre	11.85	1.0000	11.85	_____
Tractors	acre	17.96	1.0000	17.96	_____
Self-Propelled	acre	45.89	1.0000	45.89	_____
Furrow Irrigation	each	2025.75	0.0083	16.88	_____
TOTAL FIXED EXPENSES				92.58	_____
TOTAL SPECIFIED EXPENSES				527.66	_____

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Table 2. Estimated resource use and costs for field operations, per acre Cotton, Bt/RR, Conventional till, Furrow Irrigation, 8 Row Equip. Central Boll Weevil Eradication Zone, Arkansas, 2005

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-----			
Stalk Shredder	24'	MFWD 190	0.069	1.00	Oct	1.51	1.19	0.36	1.10	0.06	0.62				4.78
Heavy Disk	27'	MFWD 190	0.076	1.00	Oct	1.66	1.31	0.90	1.37	0.07	0.69				5.93
Chisel Plow(Folding)	24'	MFWD 190	0.076	1.00	Oct	1.66	1.31	0.42	0.79	0.07	0.69				4.87
Field Cultivate	32'	MFWD 190	0.047	1.00	Nov	1.03	0.81	0.44	0.82	0.04	0.42				3.52
Custom Apply Fert	acre			1.00	Nov							1.0000	4.00	4.00	4.00
0-30-60	ac											1.0000	15.72	15.72	15.72
Boron	lb											1.0000	1.33	1.33	1.33
Sulfur	lb											10.0000	0.30	3.00	3.00
Disk Bed (Hipper)Fld	8R-40	MFWD 190	0.069	1.00	Nov	1.51	1.19	0.57	0.88	0.06	0.62				4.77
Sprayer(600-750 Gal)	60'		0.015	1.00	Mar	0.68	0.72			0.01	0.14				1.54
Clarity	pt											0.5000	11.17	5.59	5.59
Glyphosate Plus 4L	pt											1.5000	2.53	3.80	3.80
Sprayer(600-750 Gal)	60'		0.015	0.40	Apr	0.27	0.29			0.00	0.05				0.61
Gramoxone Extra	pt											0.4000	4.79	1.92	1.92
Disk Bed (Hipper)Rdg	8R-40	MFWD 190	0.069	1.00	Apr	1.51	1.19	0.43	0.66	0.06	0.62				4.41
Row Cond (Harrow)	27'	MFWD 190	0.056	1.00	Apr	1.22	0.96	0.40	0.65	0.05	0.51				3.74
Eradication Fee CZ	acre			0.50	May							0.5000	12.00	6.00	6.00
Plant & Pre Rigid	8R-40	MFWD 190	0.073	1.00	May	1.60	1.26	0.65	1.21	0.14	1.13				5.85
Cotton Seed BtRR	lb											10.0000	2.10	21.00	21.00
Cruiser 5 FS	lb											10.0000	0.95	9.50	9.50
Terraclor 15 G	lb											7.0000	2.29	16.03	16.03
Cotoran 4L	pt											1.0000	4.49	4.49	4.49
BtRR Cott Tech Fee S	lb											10.0000	5.20	52.00	52.00
Apply Own Fertilizer				1.00	May										
Fert tractor-applica	8R-40	MFWD 170	0.062			1.23	0.98			0.06	0.56				2.77
Liquid Nitrogen 32%	lb											156.0000	0.11	17.16	17.16
Sprayer(600-750 Gal)	60'		0.015	1.00	May	0.68	0.72			0.01	0.14				1.54
Glyphosate Plus 4L	pt											1.5000	2.53	3.80	3.80
Sprayer(600-750 Gal)	60'		0.015	1.00	May	0.68	0.72			0.01	0.14				1.54
Glyphosate Plus 4L	pt											1.5000	2.53	3.80	3.80
Dual Magnum	pt											0.8000	12.55	10.04	10.04
Apply Own Fertilizer				1.00	Jun										
Fert tractor-applica	8R-40	MFWD 170	0.062			1.23	0.98			0.06	0.56				2.77
Liquid Nitrogen 32%	lb											156.0000	0.11	17.16	17.16
Spray (Direct/Hood)	8R-40	MFWD 190	0.062	1.00	Jun	1.36	1.07	0.23	0.35	0.09	0.76				3.77
Caparol 4L	pt											0.7500	3.69	2.77	2.77
Glyphosate Plus 4L	pt											1.5000	2.53	3.80	3.80
App by Air (3 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Centric	oz											2.0000	4.75	9.50	9.50
Mepiquat Chloride	oz											4.0000	0.28	1.12	1.12
Spray (Direct/Layby)	8R-40	MFWD 190	0.062	1.00	Jun	1.36	1.07	0.13	0.23	0.09	0.76				3.55
Direx 80 DF	lb											0.3300	1.17	0.39	0.39
Glyphosate Plus 4L	pt											1.5000	2.53	3.80	3.80
Roll-Out Pipe	ft			1.00	Jun							40.0000	0.14	5.60	5.60
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Trimax	oz											1.5000	5.30	7.95	7.95
Insect Scouting	acre			1.00	Jul							1.0000	8.00	8.00	8.00

Table 2. Estimated resource use and costs for field operations, per acre Cotton, Bt/RR, Conventional till, Furrow Irrigation, 8 Row Equip. Central Boll Weevil Eradication Zone, Arkansas, 2005, (continued).

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
-----dollars----- dollars -----dollars-----																
App by Air (5 gal)	appl			1.00	Jul								1.0000	4.00	4.00	4.00
Orthene 90S	lb												0.5000	8.54	4.27	4.27
App by Air (5 gal)	appl			1.00	Jul								1.0000	4.00	4.00	4.00
Bidrin 8L	oz												8.0000	0.71	5.68	5.68
Mepiquat Chloride	oz												10.0000	0.28	2.80	2.80
Eradication Fee CZ	acre			0.50	Jul								0.5000	12.00	6.00	6.00
App by Air (5 gal)	appl			1.00	Jul								1.0000	4.00	4.00	4.00
Orthene 90S	lb												0.5000	8.54	4.27	4.27
Mepiquat Chloride	oz												12.0000	0.28	3.36	3.36
App by Air (5 gal)	appl			1.00	Jul								1.0000	4.00	4.00	4.00
Pyrethroid	acre												1.0000	2.17	2.17	2.17
App by Air (5 gal)	appl			1.00	Aug								1.0000	4.00	4.00	4.00
Bidrin 8L	oz												8.0000	0.71	5.68	5.68
App by Air (5 gal)	appl			1.00	Aug								1.0000	4.00	4.00	4.00
Pyrethroid	acre												1.0000	2.17	2.17	2.17
App by air Defoliant	acre			1.00	Sep								1.0000	4.50	4.50	4.50
Finish 6	pt												0.3300	8.11	2.68	2.68
Def 6	pt												0.5000	5.13	2.57	2.57
Dropp 50 WP	lb												0.1000	47.12	4.71	4.71
App by air Defoliant	acre			1.00	Sep								1.0000	4.50	4.50	4.50
Ethephon	pint												1.6000	4.29	6.86	6.86
Def 6	pt												0.6600	5.13	3.39	3.39
Boll Buggy-1st pick	4R40 255hp	MFWD 190	0.124	1.00	Oct	2.71	2.14	0.64	1.58	0.12	1.12					8.19
Cotton Picker-1st-BB		4R40"255hp	0.259			13.41	31.03			0.31	2.81					47.25
Module Builder-1st	32'4R40255	MFWD 190	0.124	1.00	Oct	2.71	2.14	0.78	1.92	0.24	1.92					9.47
Boll Buggy-2nd pick	4R40 255hp	MFWD 190	0.103	0.10	Oct	0.23	0.18	0.05	0.13	0.01	0.09					0.68
Cotton Picker-2nd-BB		4R40"255hp	0.207	0.50	Oct	5.36	12.41			0.12	1.12					18.89
Module Builder-2nd	32'4R40255	MFWD 190	0.103	0.10	Oct	0.23	0.18	0.06	0.16	0.02	0.16					0.79
Furrow Irrigation	each			1.00	Jun					16.88			0.0083			16.88
Application 1	acin			1.00	Jun			5.02		0.07	0.48		3.0000			5.50
Application 2	acin			1.00	Jul			5.02		0.07	0.48		3.0000			5.50
Application 3	acin			1.00	Jul			5.02		0.07	0.48		3.0000			5.50
Application 4	acin			1.00	Aug			5.02		0.07	0.48		3.0000			5.50
TOTALS						43.84	63.85	26.14	28.73	2.10	17.55				336.88	516.99
INTEREST ON OPERATING CAPITAL																10.67
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																527.66

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**Estimating 2005 Costs of Production
 Cotton, Bt/RR, Stale Seedbed, Furrow Irrigation, 12 Row Equipment
 Central Boll Weevil Eradication Zone AG-833-12-04**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
DIRECT EXPENSES		dollars		dollars	
CUSTOM SPRAY					
App by Air (3 gal)	appl	4.00	1.0000	4.00	_____
App by Air (5 gal)	appl	4.00	7.0000	28.00	_____
App by air Defoliant	acre	4.50	2.0000	9.00	_____
HARVEST AIDS					
Ethephon	pint	4.29	2.0000	8.58	_____
Def 6	pt	5.13	1.1600	5.95	_____
Dropp 50 WP	lb	47.12	0.1000	4.71	_____
FERTILIZERS					
0-30-60	ac	15.72	1.0000	15.72	_____
Boron	lb	1.33	1.0000	1.33	_____
Sulfur	lb	0.30	10.0000	3.00	_____
Liquid Nitrogen 32%	lb	0.11	312.0000	34.32	_____
FUNGICIDES					
Terraclor 15 G	lb	2.29	7.0000	16.03	_____
HERBICIDES					
Clarity	pt	11.17	0.5000	5.59	_____
Glyphosate Plus 4L	pt	2.53	8.7500	22.14	_____
Gramoxone Extra	pt	4.79	0.4000	1.92	_____
Dual Magnum	pt	12.55	0.8000	10.04	_____
Caparol 4L	pt	3.69	0.7500	2.77	_____
Direx 80 DF	lb	1.17	0.3300	0.39	_____
INSECTICIDES					
Temik 15G Grit	lb	3.50	3.5000	12.25	_____
Centric	oz	4.75	2.0000	9.50	_____
Trimax	oz	5.30	1.5000	7.95	_____
Orthene 90S	lb	8.54	1.0000	8.54	_____
Bidrin 8L	oz	0.71	16.0000	11.36	_____
Pyrethroid	acre	2.17	2.0000	4.34	_____
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.14	40.0000	5.60	_____
CROP SEED					
Cotton Seed BtRR	lb	2.10	10.0000	21.00	_____
TECHNOLOGY FEE					
Eradication Fee CZ	acre	12.00	1.0000	12.00	_____
BtRR Cott Tech Fee S	lb	5.20	10.0000	52.00	_____
GROWTH REGULATORS					
Mepiquat Chloride	oz	0.28	26.0000	7.28	_____
SERVICE FEE					
Insect Scouting	acre	8.00	1.0000	8.00	_____
CUSTOM FERT/LIME					
Custom Apply Fert	acre	4.00	1.0000	4.00	_____
OPERATOR LABOR					
Tractors	hour	9.02	0.5313	4.80	_____
Self-Propelled	hour	9.02	0.2212	1.99	_____
IRRIGATION LABOR					
Furrow Irrigation	hour	6.44	0.2986	1.92	_____
HAND LABOR					
Implements	hour	6.44	0.0900	0.58	_____
DIESEL FUEL					
Tractors	gal	1.45	5.4614	7.90	_____
Self-Propelled	gal	1.45	3.0066	4.37	_____
Furrow Irrigation	gal	1.45	11.9478	17.32	_____
REPAIR & MAINTENANCE					
Implements	acre	3.72	1.0000	3.72	_____
Tractors	acre	4.23	1.0000	4.23	_____
Self-Propelled	acre	9.26	1.0000	9.26	_____
Furrow Irrigation	acin	0.23	12.0000	2.76	_____
INTEREST ON OP. CAP.	acre	9.81	1.0000	9.81	_____
TOTAL DIRECT EXPENSES				406.00	_____
FIXED EXPENSES					
Implements	acre	7.42	1.0000	7.42	_____
Tractors	acre	9.50	1.0000	9.50	_____
Self-Propelled	acre	30.06	1.0000	30.06	_____
Furrow Irrigation	each	2025.75	0.0083	16.88	_____
TOTAL FIXED EXPENSES				63.86	_____
TOTAL SPECIFIED EXPENSES				469.86	_____

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Table 2. Estimated resource use and costs for field operations, per acre Cotton, Bt/RR, Stale Seedbed, Furrow Irrigation, 12 Row Equip. Central Boll Weevil Eradication Zone, Arkansas, 2005

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-----				
Stalk Shredder	24'	MFWD 190	0.069	1.00	Oct	1.51	1.19	0.36	1.10	0.06	0.62					4.78
Paratill & Bed Fold.	12R-40	MFWD 225	0.052	1.00	Nov	1.32	1.01	0.86	1.38	0.05	0.47					5.04
Custom Apply Fert	acre			1.00	Nov											4.00
0-30-60	ac											1.0000	15.72	15.72		15.72
Boron	lb											1.0000	1.33	1.33		1.33
Sulfur	lb											10.0000	0.30	3.00		3.00
Disk Bed (Hipper)	12R-40	MFWD 225	0.046	1.00	Nov	1.17	0.90	0.53	0.81	0.04	0.41					3.82
Sprayer(800-1000Gal)	90'		0.008	1.00	Feb	0.55	0.61			0.00	0.07					1.23
Clarity	pt											0.5000	11.17	5.59		5.59
Glyphosate Plus 4L	pt											1.5000	2.53	3.80		3.80
Sprayer(800-1000Gal)	90'		0.008	0.40	Apr	0.21	0.24			0.00	0.03					0.48
Gramoxone Extra	pt											0.4000	4.79	1.92		1.92
Sprayer(800-1000Gal)	90'		0.008	1.00	Apr	0.55	0.61			0.00	0.07					1.23
Glyphosate Plus 4L	pt											1.2500	2.53	3.16		3.16
Eradication Fee CZ	acre			0.50	May							0.5000	12.00	6.00		6.00
Plant & Pre Folding	12R-40	MFWD 225	0.049	1.00	May	1.25	0.96	0.76	1.42	0.09	0.76					5.15
Cotton Seed BtRR	lb											10.0000	2.10	21.00		21.00
Temik 15G Grit	lb											3.5000	3.50	12.25		12.25
Terraclor 15 G	lb											7.0000	2.29	16.03		16.03
BtRR Cott Tech Fee S	lb											10.0000	5.20	52.00		52.00
Apply Own Fertilizer				1.00	May											
Fert tractor-applica	12R-40	MFWD 190	0.041			0.91	0.72			0.04	0.38					2.01
Liquid Nitrogen 32%	lb											156.0000	0.11	17.16		17.16
Sprayer(800-1000Gal)	90'		0.008	1.00	May	0.55	0.61			0.00	0.07					1.23
Glyphosate Plus 4L	pt											1.5000	2.53	3.80		3.80
Sprayer(800-1000Gal)	90'		0.008	1.00	May	0.55	0.61			0.00	0.07					1.23
Glyphosate Plus 4L	pt											1.5000	2.53	3.80		3.80
Dual Magnum	pt											0.8000	12.55	10.04		10.04
Apply Own Fertilizer				1.00	Jun											
Fert tractor-applica	12R-40	MFWD 190	0.041			0.91	0.72			0.04	0.38					2.01
Liquid Nitrogen 32%	lb											156.0000	0.11	17.16		17.16
Spray (Direct/Hood)	12R-40	MFWD 190	0.041	1.00	Jun	0.89	0.71	0.19	0.30	0.06	0.50					2.59
Caparol 4L	pt											0.7500	3.69	2.77		2.77
Glyphosate Plus 4L	pt											1.5000	2.53	3.80		3.80
App by Air (3 gal)	appl			1.00	Jun							1.0000	4.00	4.00		4.00
Centric	oz											2.0000	4.75	9.50		9.50
Mepiquat Chloride	oz											4.0000	0.28	1.12		1.12
Spray (Direct/Layby)	12R-40	MFWD 190	0.041	1.00	Jun	0.89	0.71	0.16	0.29	0.06	0.50					2.55
Direx 80 DF	lb											0.3300	1.17	0.39		0.39
Glyphosate Plus 4L	pt											1.5000	2.53	3.80		3.80
Roll-Out Pipe	ft			1.00	Jun							40.0000	0.14	5.60		5.60
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00		4.00
Trimax	oz											1.5000	5.30	7.95		7.95
Insect Scouting	acre			1.00	Jul							1.0000	8.00	8.00		8.00

Table 2. Estimated resource use and costs for field operations, per acre Cotton, Bt/RR, Stale Seedbed, Furrow Irrigation, 12 Row Equip. Central Boll Weevil Eradication Zone, Arkansas, 2005, (continued).

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-----			
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Orthene 90S	lb											0.5000	8.54	4.27	4.27
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Bidrin 8L	oz											8.0000	0.71	5.68	5.68
Mepiquat Chloride	oz											10.0000	0.28	2.80	2.80
Eradication Fee CZ	acre			0.50	Jul							0.5000	12.00	6.00	6.00
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Orthene 90S	lb											0.5000	8.54	4.27	4.27
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Pyrethroid	acre											1.0000	2.17	2.17	2.17
Mepiquat Chloride	oz											12.0000	0.28	3.36	3.36
App by Air (5 gal)	appl			1.00	Aug							1.0000	4.00	4.00	4.00
Bidrin 8L	oz											8.0000	0.71	5.68	5.68
App by Air (5 gal)	appl			1.00	Aug							1.0000	4.00	4.00	4.00
Pyrethroid	acre											1.0000	2.17	2.17	2.17
App by air Defoliant	acre			1.00	Sep							1.0000	4.50	4.50	4.50
Ethephon	pint											0.4000	4.29	1.72	1.72
Def 6	pt											0.5000	5.13	2.57	2.57
Dropp 50 WP	lb											0.1000	47.12	4.71	4.71
App by air Defoliant	acre			1.00	Sep							1.0000	4.50	4.50	4.50
Ethephon	pint											1.6000	4.29	6.86	6.86
Def 6	pt											0.6600	5.13	3.39	3.39
Boll Buggy-1st pick	6R-20ft	MFWD 190	0.075	1.00	Oct	1.64	1.29	0.39	0.96	0.07	0.68				4.96
Cotton Picker-1st-BB		6R40"325hp	0.155			11.22	27.38			0.18	1.68				40.28
Module builder - 1st	32'6R-40Nm	MFWD 190	0.075	1.00	Oct	1.64	1.29	0.47	1.16	0.07	0.68				5.24
Furrow Irrigation	each			1.00	Jun							0.0083			16.88
Application 1	acin			1.00	Jun			5.02		0.07	0.48	3.0000			5.50
Application 2	acin			1.00	Jul			5.02		0.07	0.48	3.0000			5.50
Application 3	acin			1.00	Jul			5.02		0.07	0.48	3.0000			5.50
Application 4	acin			1.00	Aug			5.02		0.07	0.48	3.0000			5.50
TOTALS						25.76	39.56	23.80	24.30	1.14	9.29			337.34	460.05
INTEREST ON OPERATING CAPITAL															9.81
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															469.86

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**Estimating 2005 Costs of Production
 Cotton, Bt/RR, Conventional till, Center Pivot Irrigation, 12 Row Equipment
 Central Boll Weevil Eradication Zone AG-834-12-04**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (3 gal)	appl	4.00	1.0000	4.00	_____
App by Air (5 gal)	appl	4.00	7.0000	28.00	_____
App by air Defoliant	acre	4.50	2.0000	9.00	_____
HARVEST AIDS					
Ethephon	pint	4.29	2.0000	8.58	_____
Def 6	pt	5.13	1.1600	5.95	_____
Dropp 50 WP	lb	47.12	0.1000	4.71	_____
FERTILIZERS					
0-30-60	ac	15.72	1.0000	15.72	_____
Boron	lb	1.33	1.0000	1.33	_____
Sulfur	lb	0.30	10.0000	3.00	_____
Liquid Nitrogen 32%	lb	0.11	312.0000	34.32	_____
FUNGICIDES					
Terraclor 15 G	lb	2.29	7.0000	16.03	_____
HERBICIDES					
Clarity	pt	11.17	0.5000	5.59	_____
Glyphosate Plus 4L	pt	2.53	7.5000	18.97	_____
Gramoxone Extra	pt	4.79	0.4000	1.92	_____
Cotoran 4L	pt	4.49	1.0000	4.49	_____
Dual Magnum	pt	12.55	0.8000	10.04	_____
Caparol 4L	pt	3.69	0.7500	2.77	_____
Direx 80 DF	lb	1.17	0.3300	0.39	_____
INSECTICIDES					
Gaucho 480	oz	10.43	0.8000	8.34	_____
Centric	oz	4.75	2.0000	9.50	_____
Trimax	oz	5.30	1.5000	7.95	_____
Orthene 90S	lb	8.54	1.0000	8.54	_____
Bidrin 8L	oz	0.71	16.0000	11.36	_____
Pyrethroid	acre	2.17	2.0000	4.34	_____
CROP SEED					
Cotton Seed BtRR	lb	2.10	10.0000	21.00	_____
TECHNOLOGY FEE					
Eradication Fee CZ	acre	12.00	1.0000	12.00	_____
BtRR Cott Tech Fee S	lb	5.20	10.0000	52.00	_____
GROWTH REGULATORS					
Mepiquat Chloride	oz	0.28	26.0000	7.28	_____
SERVICE FEE					
Insect Scouting	acre	8.00	1.0000	8.00	_____
CUSTOM FERT/LIME					
Custom Apply Fert	acre	4.00	1.0000	4.00	_____
OPERATOR LABOR					
Tractors	hour	9.02	0.7303	6.58	_____
Self-Propelled	hour	9.02	0.2132	1.92	_____
IRRIGATION LABOR					
Center Pivot Irr	hour	6.44	0.0633	0.42	_____
HAND LABOR					
Implements	hour	6.44	0.0900	0.58	_____
DIESEL FUEL					
Tractors	gal	1.45	7.6292	11.04	_____
Self-Propelled	gal	1.45	2.9130	4.23	_____
Center Pivot Irr	gal	1.45	14.2559	20.65	_____
REPAIR & MAINTENANCE					
Implements	acre	5.59	1.0000	5.59	_____
Tractors	acre	5.87	1.0000	5.87	_____
Self-Propelled	acre	8.85	1.0000	8.85	_____
Center Pivot Irr	acin	0.93	7.0000	6.58	_____
INTEREST ON OP. CAP.	acre	10.27	1.0000	10.27	_____
TOTAL DIRECT EXPENSES				411.74	_____
FIXED EXPENSES					
Implements	acre	10.57	1.0000	10.57	_____
Tractors	acre	13.21	1.0000	13.21	_____
Self-Propelled	acre	29.45	1.0000	29.45	_____
Center Pivot Irr	each	6482.40	0.0076	49.86	_____
TOTAL FIXED EXPENSES				103.09	_____
TOTAL SPECIFIED EXPENSES				514.83	_____

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Table 2. Estimated resource use and costs for field operations, per acre Cotton, Bt/RR, Conventional Till, Center Pivot Irrigation, 12 Row Equip. Central Boll Weevil Eradication Zone, Arkansas, 2005

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-----			
Stalk Shredder	24'	MFWD 190	0.069	1.00	Oct	1.51	1.19	0.36	1.10	0.06	0.62				4.78
Heavy Disk	27'	MFWD 190	0.076	1.00	Oct	1.66	1.31	0.90	1.37	0.07	0.69				5.93
Chisel Plow(Folding)	32'	MFWD 225	0.057	1.00	Oct	1.45	1.11	0.43	0.80	0.05	0.51				4.30
Field Cultivate	42'	MFWD 225	0.036	1.00	Nov	0.91	0.70	0.45	0.86	0.03	0.32				3.24
Custom Apply Fert	acre			1.00	Nov							1.0000	4.00	4.00	4.00
0-30-60	ac											1.0000	15.72	15.72	15.72
Boron	lb											1.0000	1.33	1.33	1.33
Sulfur	lb											10.0000	0.30	3.00	3.00
Disk Bed (Hipper)	12R-40	MFWD 225	0.046	1.00	Nov	1.17	0.90	0.53	0.81	0.04	0.41				3.82
Sprayer(800-1000Gal)		90'	0.008	1.00	Mar	0.55	0.61			0.00	0.07				1.23
Clarity	pt											0.5000	11.17	5.59	5.59
Glyphosate Plus 4L	pt											1.5000	2.53	3.80	3.80
Sprayer(800-1000Gal)		90'	0.008	0.40	Apr	0.21	0.24			0.00	0.03				0.48
Gramoxone Extra	pt											0.4000	4.79	1.92	1.92
Disk Bed (Hipper)	12R-40	MFWD 225	0.046	1.00	Apr	1.17	0.90	0.53	0.81	0.04	0.41				3.82
Row Cond (Harrow)	42'	MFWD 225	0.036	1.00	Apr	0.91	0.70	0.42	0.69	0.03	0.32				3.04
Eradication Fee CZ	acre			0.50	May							0.5000	12.00	6.00	6.00
Plant & Pre Folding	12R-40	MFWD 225	0.049	1.00	May	1.25	0.96	0.76	1.42	0.09	0.76				5.15
Cotton Seed BtRR	lb											10.0000	2.10	21.00	21.00
Gaicho 480	oz											0.8000	10.43	8.34	8.34
Terraclor 15 G	lb											7.0000	2.29	16.03	16.03
Cotoran 4L	pt											1.0000	4.49	4.49	4.49
BtRR Cott Tech Fee S	lb											10.0000	5.20	52.00	52.00
Apply Own Fertilizer				1.00	May										
Fert tractor-applica	12R-40	MFWD 190	0.041			0.91	0.72			0.04	0.38				2.01
Liquid Nitrogen 32%	lb											156.0000	0.11	17.16	17.16
Sprayer(800-1000Gal)		90'	0.008	1.00	May	0.55	0.61			0.00	0.07				1.23
Glyphosate Plus 4L	pt											1.5000	2.53	3.80	3.80
Sprayer(800-1000Gal)		90'	0.008	1.00	May	0.55	0.61			0.00	0.07				1.23
Glyphosate Plus 4L	pt											1.5000	2.53	3.80	3.80
Dual Magnum	pt											0.8000	12.55	10.04	10.04
Apply Own Fertilizer				1.00	Jun										
Fert tractor-applica	12R-40	MFWD 190	0.041			0.91	0.72			0.04	0.38				2.01
Liquid Nitrogen 32%	lb											156.0000	0.11	17.16	17.16
Spray (Direct/Hood)	12R-40	MFWD 190	0.041	1.00	Jun	0.89	0.71	0.19	0.30	0.06	0.50				2.59
Caparol 4L	pt											0.7500	3.69	2.77	2.77
Glyphosate Plus 4L	pt											1.5000	2.53	3.80	3.80
App by Air (3 gal)	appl			1.00	Jun							1.0000	4.00	4.00	4.00
Centric	oz											2.0000	4.75	9.50	9.50
Mepiquat Chloride	oz											4.0000	0.28	1.12	1.12
Spray (Direct/Layby)	12R-40	MFWD 190	0.041	1.00	Jun	0.89	0.71	0.16	0.29	0.06	0.50				2.55
Direx 80 DF	lb											0.3300	1.17	0.39	0.39
Glyphosate Plus 4L	pt											1.5000	2.53	3.80	3.80
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Trimax	oz											1.5000	5.30	7.95	7.95
Insect Scouting	acre			1.00	Jul							1.0000	8.00	8.00	8.00

Table 2. Estimated resource use and costs for field operations, per acre Cotton, Bt/RR, Conventional Till, Center Pivot Irrigation, 12 Row Equip. Central Boll Weevil Eradication Zone, Arkansas, 2005, (continued).

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-----			
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Bidrin 8L	oz											8.0000	0.71	5.68	5.68
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Orthene 90S	lb											0.5000	8.54	4.27	4.27
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Orthene 90S	lb											0.5000	8.54	4.27	4.27
Mepiquat Chloride	oz											10.0000	0.28	2.80	2.80
Eradication Fee CZ	acre			0.50	Jul							0.5000	12.00	6.00	6.00
Mepiquat Chloride	oz											12.0000	0.28	3.36	3.36
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.00	4.00	4.00
Pyrethroid	acre											1.0000	2.17	2.17	2.17
App by Air (5 gal)	appl			1.00	Aug							1.0000	4.00	4.00	4.00
Bidrin 8L	oz											8.0000	0.71	5.68	5.68
App by Air (5 gal)	appl			1.00	Aug							1.0000	4.00	4.00	4.00
Pyrethroid	acre											1.0000	2.17	2.17	2.17
App by air Defoliant	acre			1.00	Sep							1.0000	4.50	4.50	4.50
Ethephon	pint											0.4000	4.29	1.72	1.72
Def 6	pt											0.5000	5.13	2.57	2.57
Dropp 50 WP	lb											0.1000	47.12	4.71	4.71
App by air Defoliant	acre			1.00	Sep							1.0000	4.50	4.50	4.50
Ethephon	pint											1.6000	4.29	6.86	6.86
Def 6	pt											0.6600	5.13	3.39	3.39
Boll Buggy-1st pick	6R-20ft	MFWD 190	0.075	1.00	Oct	1.64	1.29	0.39	0.96	0.07	0.68				4.96
Cotton Picker-1st-BB		6R40"325hp	0.155			11.22	27.38			0.18	1.68				40.28
Module builder - 1st	32'6R-40Nm	MFWD 190	0.075	1.00	Oct	1.64	1.29	0.47	1.16	0.07	0.68				5.24
Center Pivot Irr	each			1.00	Jun				49.86			0.0076			49.86
Application 1	acin			1.00	Jun			3.89		0.00	0.06	1.0000			3.95
Application 2	acin			1.00	Jun			3.89		0.00	0.06	1.0000			3.95
Application 3	acin			1.00	Jul			3.89		0.00	0.06	1.0000			3.95
Application 4	acin			1.00	Jul			3.89		0.00	0.06	1.0000			3.95
Application 5	acin			1.00	Jul			3.89		0.00	0.06	1.0000			3.95
Application 6	acin			1.00	Aug			3.89		0.00	0.06	1.0000			3.95
Application 7	acin			1.00	Aug			3.89		0.00	0.06	1.0000			3.95
TOTALS						29.99	42.66	32.82	60.43	1.09	9.50			329.16	504.56
INTEREST ON OPERATING CAPITAL															10.27
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															514.83

Information presented in this document is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm operation. The mention of any commercial product in this analysis does not imply its endorsement by the University of Arkansas Cooperative Extension Service over other products not named, nor does the omission imply that they are not satisfactory. This budget does not include costs for land, overhead, or management.

Table 3. Alternative Cotton Production Practices, and which cotton budgets contain them.

Production Practice	Cost per acre*	Budget No.
Bud worm/boll worm control		
Lannate (1 gal./ 4 acres)	\$9.49	None
Larvin (1 gal./ 3.5 acres)	\$20.00	None
Tracer (1 gal./ 64 acres)	\$16.22	None
Tracer (1/2 rate) + Pyrethroid	\$12.55	None
Defoliation for Irrigated Cotton	\$25.14	Most
Defoliation for Dryland Cotton	\$20.77	AG 831, 835
Gaicho seed treatment	\$0.834/lb. of seed	AG 827, 831, 834, 837, 840, 843
Harvest 4 row harvester, first pick	\$45.20	AG 826, 827, 829, 831, 832, 835, 836, 839, 840
4 row harvester, second pick	\$36.33	AG 826, 827, 829, 831, 832
6 row harvester, (38" rows), first pick	\$38.89	AG 828, 830, 833, 834, 837, 838, 841, 842, 843, 844
6 row harvester, (38" rows), second pick	\$32.26	None
Irrigation, furrow (3 ac. in)	\$4.13 per app. Plus a fixed cost of \$16.33	Most
Irrigation, center pivot (1 ac. in)	\$2.91 per app. Plus a fixed cost of \$51.03	AG 834, 837, 841, 843, 844
Irrigation, towable center pivot (1 ac. in)	\$3.91 per app. Plus a fixed cost of \$62.64	None
Irrigation, furrow, stationary relift (3 ac. in)	\$2.59 per app. Plus a fixed cost of \$16.61	None
Module Builder	\$4.83	All
Row cultivate plus directed spray	\$5.75 + material	None
Staple herbicide banded application (0.6 oz)	\$13.49	None
Prowl, and Incorporate (1.2 pints)	\$8.70	None
Treflan, Incorporator application (0.75 pints)	\$7.58	None
Treflan and Incorporate (1.5 pints)	\$9.45	None

* Machinery costs per acre assume that each machine is fully utilized on the farm.

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View and print all of the Arkansas crop budgets at <http://www.aragriculture.org/farmplanning/budgets/default.asp>