

Table 10A. Income and Cash Operating Summary; Upland Cotton, 1998

COUNTY: La Paz FARM: LaPaz County 98 WATER SOURCE: CRIR Irrigation Project TILLAGE: Conventional
 CROP: Cotton, Upland ACRES: 1.0 IRRIGATION SYSTEM: Flood Furrow SOIL: Sandy-Loam
 AREA: Parker CRIR YIELD: 1,217.0 Lb / Acre PREVIOUS CROP: Cotton, Upland DATE: 2/22/99

Item	Unit	Quantity	Price/ Unit	Budgeted /Acre	Total /Acre	Your Farm Budget
INCOME	Lint	Pound	1,217.00	\$0.68	\$827.56	\$969.18
	Cottonseed	Ton	1.06	\$133.60	\$141.62	
CASH LAND PREPARATION AND GROWING EXPENSES (including sales tax)						
Paid Labor (including benefits)					83.71	
Tractor/Self Propelled					33.28	
Hand					26.88	
Irrigation					23.55	
Chemicals and Custom Applications					417.70	
Fertilizer					69.75	
Insecticide					222.62	
Herbicide					31.49	
Other Chemicals					93.85	
Farm Machinery and Vehicles					54.37	
Diesel Fuel					23.41	
Repairs and Maintenance					30.95	
Irrigation Water (excluding labor)					0.00	
Water Assessment (See Note Below) **						
Other Purchased Inputs & Seed/Transplants					9.16	
Other Services and Rentals					32.25	
TOTAL CASH LAND PREPARATION AND GROWING EXPENSES					597.19	
CASH HARVEST AND POST HARVEST EXPENSES						
Paid Labor (including benefits)					20.00	
Tractor/Self Propelled					10.57	
Other/Contract					9.43	
Chemicals and Custom Applications					42.30	
Other Chemicals					42.30	
Farm Machinery and Vehicles					67.49	
Diesel Fuel					9.54	
Repairs and Maintenance					57.95	
Custom Harvest/Post Harvest					3.04	
Cotton Ginning					98.43	
Crop Assessment					8.64	
Other Materials					2.38	
TOTAL HARVEST AND POST HARVEST EXPENSE					242.29	
OPERATING OVERHEAD PICKUP USE					15.38	
OPERATING INTEREST AT 10.0%					37.50	
TOTAL CASH OPERATING EXPENSES					\$892.36	
RETURNS OVER CASH OPERATING EXPENSES					\$76.81	

Notes: The above figures do not include ownership costs, see table B for detailed cost allocation.

** A water assessment charge of \$34.50 per Acre is included as an ownership cost in Table B.

Table 10B. Allocations of Ownership Costs; Upland Cotton, 1998

COUNTY: La Paz FARM: LaPaz County 98 WATER SOURCE: CRIR Irrigation Project TILLAGE: Conventional
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 AREA: Parker CRIR YIELD: 1,217.0 Lb / Acre PREVIOUS CROP: Cotton, Upland DATE: 2/22/99

Item	-- CASH COST BASIS (\$/ACRE) --		-- TOTAL COST BASIS (\$/ACRE) --	
	Income and Costs	Net Returns	Income and Costs	Net Returns
TOTAL INCOME at \$0.68 / Lb	\$969.18		\$969.18	
TOTAL OPERATING EXPENSES	\$892.36		\$892.36	
RETURN OVER CASH OPERATING EXPENSES		\$76.81		\$76.81
CASH OVERHEAD EXPENSES				
Taxes, Housing and Insurance, Farm Machinery	12.99		12.99	
General and Office Overhead (5.0% of Total Operating Exp.)	44.62		44.62	
General Farm Maintenance (3.0% of Total Operating Exp.)	26.77		26.77	
Total Cash Overhead Expenses	84.37		84.37	
Total Cash Operating and Overhead Cost	976.74		976.74	
RETURNS OVER CASH OPER. AND OVER. EXPENSES		(\$7.56)		(\$7.56)
CAPITAL ALLOCATIONS (100% Equity)				
Capital Replacement, Machinery and Vehicles			88.75	
Interest on Equity, Machinery and Vehicles			43.18	
Total Capital Allocations			131.93	
RETURNS TO LAND, CAPITAL, MANAGEMENT AND RISK ----->		(\$7.56)		
RETURNS TO LAND, MANAGEMENT AND RISK ----->				(\$139.49)
Land Cost / Rent or Lease	150.00		150.00	
Water Assessment	34.50		34.50	
Total Land Costs	184.50		184.50	
RETURNS TO CAPITAL, MANAGEMENT AND RISK ----->		(\$192.06)		
RETURNS TO MANAGEMENT AND RISK ----->				(\$323.99)
Management Services (8% of Total Operation Expenses)			71.39	
TOTAL OWNERSHIP COST	268.87		472.19	
TOTAL COST	\$1,161.24		\$1,364.56	
RETURNS TO CAPITAL, MANAGEMENT AND RISK ----->		(\$192.06)		
RETURNS TO RISK (PROFITS) ----->				(\$395.38)
BREAK-EVEN PRICE TO COVER OPERATING COST (PER Lb)		\$0.62		\$0.62
BREAK-EVEN PRICE TO COVER OWNERSHIP COST		\$0.22		\$0.39
BREAK-EVEN PRICE TO COVER TOTAL COST		\$0.84		\$1.00

Table 10C. Variable Operating Costs; Upland Cotton, 1998

COUNTY: La Paz FARM: LaPaz County 98 WATER SOURCE: CRIR Irrigation Project TILLAGE: Conventional
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 AREA: Parker CRIR YIELD: 1,217.0 Lb / Acre PREVIOUS CROP: Cotton, Upland DATE: 2/22/99

No.	First Month	Operation	---- Hours * ----		---- Operating Costs (\$/ACRE *) Per Operation ----					Tot. Cash Expenses	Class	
			Machine	Labor	Fuel/Rps.	Labor	Cust/Serv.	Materials	Total			Times
1	Dec	Disk	0.138	0.154	2.78	1.31			4.08	2.0	8.17	L
2	Dec	Rip	0.378	0.420	7.58	3.56			11.14	1.0	11.14	L
3	Dec	Landplane	0.180	0.200	2.60	1.69			4.29	1.0	4.29	L
4	Dec	Laser Level					40.50		40.50	0.5	20.25	L
5	Dec	Soil Fertility					3.00		3.00	1.0	3.00	G
6	Dec	Apply Herbicide/Ground	0.164	0.182	2.76	1.54		12.34	16.64	1.0	16.64	G
7	Jan	Apply Fert/Ground	0.150	0.167	1.96	1.42		13.97	17.35	1.0	17.35	G
8	Feb	List	0.150	0.167	2.73	1.42			4.14	1.0	4.14	L
9	Feb	Buck Rows	0.022	0.025	0.14	0.21			0.35	5.0	1.74	G
10	Feb	Soil Fertility					3.00		3.00	1.0	3.00	G
11	Feb	Preirrigate		0.667		4.72			4.72	1.0	4.72	G
12	Feb	Disk Ends	0.011	0.013	0.11	0.11			0.22	5.0	1.08	G
13	Feb	Mulch	0.180	0.200	3.86	1.69			5.56	1.0	5.56	L
14	Mar	Mulch	0.150	0.167	1.93	1.42			3.35	1.0	3.35	L
15	Mar	Plant	0.188	0.210	2.69	1.78		9.16	13.63	1.0	13.63	L
16	Mar	Remove Cap	0.113	0.125	0.68	1.06			1.74	1.0	1.74	G
17	Apr	Cultivate	0.150	0.167	1.93	1.42			3.35	4.0	13.38	G
18	Apr	Apply Fert/Inject	0.150	0.167	2.47	1.42		15.21	19.09	3.0	57.28	G
19	May	Apply Herbicide/Ground	0.180	0.200	1.50	1.69		19.15	22.35	1.0	22.35	G
20	May	Irrigate		0.333		2.35			2.35	7.0	16.48	G
21	Jun	Irrigate/Run Fertilizer		0.333		2.35		10.14	12.50	1.0	12.50	G
22	Jun	Field Scouting					6.00		6.00	1.0	6.00	G
23	Jun	Apply Growth Regulator					4.23	51.38	55.61	1.0	55.61	G
24	Jun	Apply Insecticide/Air					4.23	7.70	11.93	5.0	59.65	G
25	Jul	Hand Weeding		2.000		13.44			13.44	2.0	26.88	G
26	Jul	Apply Insecticide/Air					4.23	18.87	23.10	1.0	23.10	G
27	Jul	Apply Insecticide/Air					4.23	24.44	28.67	1.0	28.67	G
28	Jul	Apply Insecticide/Air					4.23	27.52	31.75	1.0	31.75	G
29	Jul	Apply Insecticide/Air					4.23	23.43	27.66	1.0	27.66	G
30	Aug	Apply Insecticide/Air					4.23	33.58	37.81	1.0	37.81	G
31	Aug	Apply Insecticide/Air					4.23	21.12	25.35	1.0	25.35	G
32	Aug	Apply Insecticide/Air					4.23	16.39	20.62	1.0	20.62	G
33	Sep	Apply Growth Regulator					4.23	16.61	20.84	0.3	6.25	G
34	Sep	Apply Defoliant/Air					4.75	25.12	29.87	1.0	29.87	H
35	Sep	Apply Defoliant/Air					4.75	7.68	12.43	1.0	12.43	H
36	Oct	Prepare Ends	0.022	0.025	0.24	0.21			0.46	1.0	0.46	H
37	Oct	Cotton, First Pick	0.900	1.000	36.83	7.07			43.90	1.0	43.90	H
38	Oct	Cotton, Make Modules	0.450	0.500	5.34	4.24		1.59	11.17	1.5	16.75	H

Table 10C. Variable Operating Costs; Upland Cotton, 1998

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 AREA: Parker CRIR YIELD: 1,217.0 Lb / Acre PREVIOUS CROP: Cotton, Upland DATE: 2/22/99

No.	First Month	Operation	---- Hours * ----		---- Operating Costs (\$/ACRE *) Per Operation ----				Tot. Cash Expenses	Class
			Machine	Labor	Fuel/Rps.	Labor Cust/Serv.	Materials	Total		
39	Oct	Haul, Custom .2 Mu							1.0	H
40	Oct	Cotton Ginning 35.8 Cs					98.43	98.43	1.0	P
41	Oct	Cotton Classing 2.4 Ba					3.04	3.04	1.0	M
42	Nov	Cotton, Second Pick 2.4	0.600	0.667	24.55	4.72		29.27	0.5	H
43	Nov	Cotton, Rood 2.4 Ba	0.450	0.500	15.10	4.24		19.34	0.5	H
44	Nov	Crop Assessment 2.4 Ba					8.64	8.64	1.0	M
45	Nov	Cut Stalks 2.4 Ba	0.200	0.222	2.58	1.88		4.46	1.0	P
46	Nov	Disk Residue 2.4 Ba	0.200	0.222	4.18	1.88		6.06	1.0	L
		Pickup Use60 Mi/Acre	2.000		15.38					15.38
		Operating Interest at 10.0					37.50			37.50
TOTAL CASH OPERATING EXPENSES (includes all times over):									892.36	T

*NOTES: Machine and labor hours and operating cost are for one time over the designated acreage. The "Tot. Cash Expense" column and the "TOTAL CASH OPERATING EXPENSES" row include all operations, all times over. Classes are defined below.
 A water assessment charge of \$34.50 per Acre is included as an ownership cost in Table B.

OPERATING COST SUMMARY BY CLASS		SENSITIVITY OF THE NET REVENUES OVER TOTAL CASH EXPENSES (\$/ACRE)							
		Prices	- 25%	- 10%	Budgeted	+ 10%	+ 25%	Break-even Price	
Land Preparation (L)	76.58								
Growing (G)	520.60	Yields	\$0.51	\$0.61	\$0.68	\$0.75	\$0.85		
Harvest (H)	127.71								
Post Harvest (P)	102.90	- 25%	912.8	-360.59	-267.49	-205.43	-143.36	-50.26	0.91
Marketing (M)	11.68	- 10%	1,095.3	-303.84	-192.12	-117.64	-43.16	68.56	0.79
Operating Overhead (O)	52.88	Budgeted	1,217.0	-266.00	-141.87	-59.11	23.65	147.78	0.73
	=====	+ 10%	1,338.7	-228.16	-91.61	-0.58	90.45	227.00	0.68
Total (T)	\$892.36	+ 25%	1,521.3	-171.41	-16.24	87.21	190.65	345.82	0.62
		Break-even Yield		2,072.55	1,560.58	1,339.91	1,173.92	989.96	

Table 10D. Resource and Cash Flow Requirements; Upland Cotton, 1998

COUNTY: La Paz FARM: LaPaz County 98 WATER SOURCE: CRIR Irrigation Project TILLAGE: Conventional
 CROP: Cotton, Upland ACRES: 1.0 IRRIGATION SYSTEM: Flood Furrow SOIL: Sandy-Loam
 AREA: Parker CRIR YIELD: 1,217.0 Lb / Acre PREVIOUS CROP: Cotton, Upland DATE: 2/22/99

Month *	Number Irrigations	Water Applied (inches)	Total Labor (Hrs)	Operating Costs (\$/ACRE *)							
				Purchased Water	Fuel, Oil and Repairs	Labor	Chemicals	Other Purchases	Services	Total	
DEC P			0.75		12.84	6.32	2.47				21.63
JAN C			0.50		7.07	4.20	21.38			3.00	35.64
FEB C	1.0	10.0	1.11		7.38	8.46	2.47			23.25	41.56
MAR C			0.30		3.28	2.55		3.66			9.49
APR C			0.43		5.26	3.68	15.21	5.50			29.65
MAY C	1.0	5.0	0.84		5.78	6.64	24.79				37.20
JUN C	2.0	10.0	1.17		5.78	8.99	83.87			14.46	113.10
JUL C	3.0	15.0	3.24		2.56	22.52	112.09			21.15	158.32
AUG C	2.0	10.0	2.80		1.31	19.32	86.49	0.32		21.15	128.59
SEP C			0.40		4.27	3.39	45.48	1.27		15.00	69.42
OCT C			0.23		7.61	1.63				20.30	29.53
NOV C			1.08		35.19	8.01				44.91	88.11
DEC C			1.00		23.54	8.01		0.79		44.91	77.25
Pickup Use60 Mi/Acre						15.38					15.38
Operating Interest at 10.0 Water Assessment				**						37.50	37.50
Total	9.0	50.0	13.84		137.24	103.71	394.24	11.54		245.63	892.36
%					15.38	11.62	44.18	1.29		27.53	100.00
TOTAL RESOURCE REQUIREMENTS (per Acre)			TOTAL ENERGY REQUIREMENTS (per Acre)								
Total N		201.9		Diesel Fuel		40.2	Gal				
Total P		14.3		Unleaded Gas		6.0	Gal				
Total K		7.1		All Direct Energy		6.3	M BTU				
Total Labor		13.8									
Total Water		50.0									
EQUIPMENT REQUIREMENTS (per Acre)											
Cotton Picker, 2 Row		1.20	Hr	Dbl. Offset Disk, 13'		0.08	Hr	Dbl. Offset Disk, 16'		0.20	Hr
Directed Spray Rig, 8		0.18	Hr	Directed Spray Rig, 16		0.15	Hr	Fertilizer Injector, 6 Row		0.45	Hr
Forage Harv,SP SB 14.0		0.22	Hr	Lister, 7 Bottom		0.15	Hr	Module Builder		0.67	Hr
Offset Disk, 16.5'		0.44	Hr	Pickup Truck, 1/2 Ton		2.00	Hr	Planter, Drill Type, 6 Row		0.19	Hr
Power Mulcher, 6 Rw		0.18	Hr	Rolling Cultivator, 6 Rw		0.75	Hr	Rood, 3 Row W/Basket		0.22	Hr
Rotary Stalk Cutter, 4 Row		0.20	Hr	Rowbuck, 10'		0.11	Hr	Saddle Tk Sprayer, 2 Tk 8		0.16	Hr
Section Harrow, 4 Section		0.11	Hr	Subsoiler, Heavy Duty, 7		0.38	Hr	Tractor, 70 PTO HP,		0.67	Hr
Tractor, 80 PTO HP,		0.28	Hr	Tractor, 100 PTO HP,		0.39	Hr	Tractor, 150 PTO HP,		1.71	Hr
Tractor, 175 PTO HP		0.81	Hr	Tractor, 200 PTO HP, 4WD		0.18	Hr	Tractor, 335 Eng HP, Art.		0.38	Hr
MATERIALS REQUIREMENT (per Acre)											
05-10-05, Lqd		15.00	Ga	32-00-00, URAN 32, Lqd		55.00	Ga	Acephate		2.17	Lb
Adhesive		26.65	Oz	Bifenthrin		10.60	Oz	Buffer		10.56	Oz
Endosulfan		4.00	Pt	Endothall		1.00	Pt	Ethephon		0.30	Qt
Fenpropathrin		20.00	Oz	Imidacloprid		3.50	Oz	Lambdacyhalothrin		4.00	Oz
Mepiquat Chloride		1.00	Pt	Merphos		2.00	Pt	Module Tarps		45.00	C
Pendimethalin		2.00	Pt	Permethrin		2.50	Oz	Pheromones		50.00	G
Profenofos		0.50	Pt	Prometryn		6.00	Pt	Pyriproxyfen		8.00	Oz
Sodium Chlorate		3.00	Ga	Surfactant (spreader)		0.30	Pt	Thidiazuron		0.20	Lb
Upl Cotton Sd+NU-Flow		12.00	Lb	Water, District		50.00	Al				
LABOR REQUIREMENT (per Acre)											
Hand Weeders		4.00	Hr	Harvest		1.33	Hr	Irrigators		3.33	Hr
Tractor		5.17	Hr								

*NOTE: P = Previous Year C = Current Year N = Next Year

** A water assessment charge of \$34.50 per Acre is included as an ownership cost in Table B.

Table 10E. Schedule of Operations; Upland Cotton, 1998

COUNTY: La Paz FARM: LaPaz County 98 WATER SOURCE: CRIR Irrigation Project TILLAGE: Conventional
 CROP: Cotton, Upland ACRES: 1.0 IRRIGATION SYSTEM: Flood Furrow SOIL: Sandy-Loam
 AREA: Parker CRIR YIELD: 1,217.0 Lb / Acre PREVIOUS CROP: Cotton, Upland DATE: 2/22/99

First No.	Month	Times	Operation	Equipment/ Custom Oper		Job Rate Acres/Hr	Material Use and Cost				Service Cost \$ / Unit	Labor Type
				HP	Self-Prop./ Implement		Name	Appl. Rate	\$ / Unit			
1	Dec	2.0	Disk	175	Offset Disk, 16.5'	6.50						Tractor
2	Dec	1.0	Rip	245	Subsoiler, Heavy Duty, 7	2.38						Tractor
3	Dec	1.0	Landplane		Tractor, 200 PTO HP, 4WD	5.00						Tractor
4	Dec	0.5	Laser Level		CST Laser Level, Touchup						40.50 Ac	
5	Dec	1.0	Soil Fertility		CST Soil Analysis (Surface)						3.00 Ac	
6	Dec	1.0	Apply Herbicide/Ground	150	Saddle Tk Sprayer, 2 Tk 8 Offset Disk, 16.5'	5.50	Prometryn	3.00 Pt	31.04 Ga			Tractor
7	Jan	1.0	Apply Fert/Ground	150	Directed Spray Rig, 16	6.00	05-10-05, Lqd	15.00 Ga	185.00 Tn			Tractor
8	Feb	1.0	List	175	Lister, 7 Bottom	6.00						Tractor
9	Feb	5.0	Buck Rows	80	Rowbuck, 10'	40.00						Tractor
10	Feb	1.0	Soil Fertility		CST Soil Analysis (Surface)						3.00 Ac	
11	Feb	1.0	Preirrigate	1.50	Water, District			10.00 Al	0.00 AF			Irrigators
12	Feb	5.0	Disk Ends	80	Dbl. Offset Disk, 13'	80.00						Tractor
13	Feb	1.0	Mulch	175	Power Mulcher, 6 Rw	5.00						Tractor
14	Mar	1.0	Mulch	150	Rolling Cultivator, 6 Rw	6.00						Tractor
15	Mar	1.0	Plant	100	Planter, Drill Type, 6 Row	4.80	Upl Cotton Sd+NU-Flow	12.00 Lb	72.00 Lb			Tractor
16	Mar	1.0	Remove Cap	80	Section Harrow, 4 Section	8.00						Tractor
17	Apr	4.0	Cultivate	150	Rolling Cultivator, 6 Rw	6.00						Tractor
18	Apr	3.0	Apply Fert/Inject	150	Fertilizer Injector, 6 Row	6.00	32-00-00, URAN 32,	15.00 Ga	173.00 Tn			Tractor
19	May	1.0	Apply Herbicide/Ground	100	Directed Spray Rig, 8	5.00	Prometryn	3.00 Pt	31.04 Ga			Tractor
					Pendimethalin			2.00 Pt	25.70 Ga			
20	May	7.0	Irrigate	3.00	Water, District			5.00 Al	0.00 AF			Irrigators
21	Jun	1.0	Irrigate/Run Fertilizer	3.00	Water, District			5.00 Al	0.00 AF			Irrigators
					32-00-00, URAN 32,			10.00 Ga	173.00 Tn			
22	Jun	1.0	Field Scouting		CST Scout For Insects						6.00 Ac	
23	Jun	1.0	Apply Growth Regulator		CST Air Spray, 3 Gal Mix		Mepiquat Chloride	1.00 Pt	107.75 Ga		4.23 Ac	
							Pyriproxyfen	8.00 Oz	560.00 Ga			
24	Jun	5.0	Apply Insecticide/Air		CST Air Spray, 3 Gal Mix		Pheromones	10.00 Gm	0.50 Gm		4.23 Ac	
							Adhesive	5.33 Oz	5.44 Lb			
							Permethrin	0.50 Oz	115.83 Ga			
25	Jul	2.0	Hand Weeding	0.50								Hand
26	Jul	1.0	Apply Insecticide/Air		CST Air Spray, 3 Gal Mix		Profenofos	0.50 Pt	120.00 Ga		4.23 Ac	
							Endosulfan	2.00 Pt	34.80 Ga			
							Buffer	1.60 Oz	1.00 Oz			
27	Jul	1.0	Apply Insecticide/Air		CST Air Spray, 3 Gal Mix		Bifenthrin	3.80 Oz	549.00 Ga		4.23 Ac	
							Acephate	0.50 Lb	10.31 Lb			
							Buffer	1.60 Oz	1.00 Oz			
28	Jul	1.0	Apply Insecticide/Air		CST Air Spray, 3 Gal Mix		Bifenthrin	3.80 Oz	549.00 Ga		4.23 Ac	
							Endosulfan	2.00 Pt	34.80 Ga			
							Buffer	0.96 Oz	1.00 Oz			

Table 10E. Schedule of Operations; Upland Cotton, 1998

COUNTY: La Paz FARM: LaPaz County 98 WATER SOURCE: CRIR Irrigation Project TILLAGE: Conventional
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 AREA: Parker CRIR YIELD: 1,217.0 Lb / Acre PREVIOUS CROP: Cotton, Upland DATE: 2/22/99

First No. Month	Times	Operation	Equipment/ Custom Oper		Job Rate Acres/Hr	Material Use and Cost			Service Cost \$ / Unit	Labor Type
			HP	Self-Prop./ Implement		Name	Appl. Rate	\$ / Unit		
29 Jul	1.0	Apply Insecticide/Air	CST	Air Spray, 3 Gal Mix		Fenprothrin	10.00 Oz	174.00 Ga	4.23 Ac	
						Acephate	0.67 Lb	10.31 Lb		
						Buffer	1.60 Oz	1.00 Oz		
30 Aug	1.0	Apply Insecticide/Air	CST	Air Spray, 3 Gal Mix		Fenprothrin	10.00 Oz	174.00 Ga	4.23 Ac	
						Imidacloprid	3.50 Oz	591.67 Ga		
						Buffer	1.60 Oz	1.00 Oz		
						Surfactant (spreader)	0.15 Pt	16.13 Ga		
31 Aug	1.0	Apply Insecticide/Air	CST	Air Spray, 3 Gal Mix		Bifenthrin	3.00 Oz	549.00 Ga	4.23 Ac	
						Acephate	0.50 Lb	10.31 Lb		
						Buffer	1.60 Oz	1.00 Oz		
						Surfactant (spreader)	0.15 Pt	16.13 Ga		
32 Aug	1.0	Apply Insecticide/Air	CST	Air Spray, 3 Gal Mix		Lambdacyhalothrin	4.00 Oz	278.75 Ga	4.23 Ac	
						Acephate	0.50 Lb	10.31 Lb		
						Buffer	1.60 Oz	1.00 Oz		
33 Sep	0.3	Apply Growth Regulator	CST	Air Spray, 3 Gal Mix		Ethephon	1.00 Qt	62.67 Ga	4.23 Ac	
34 Sep	1.0	Apply Defoliant/Air	CST	Air Spray, 5 Gal Mix		Merphos	2.00 Pt	49.88 Ga	4.75 Ac	
						Thidiazuron	0.20 Lb	56.16 Lb		
35 Sep	1.0	Apply Defoliant/Air	CST	Air Spray, 5 Gal Mix		Sodium Chlorate	3.00 Ga	1.40 Ga	4.75 Ac	
						Endothall	1.00 Pt	24.33 Ga		
36 Oct	1.0	Prepare Ends		100 Dbl. Offset Disk, 13'	40.00					Tractor
37 Oct	1.0	Cotton, First Pick		Cotton Picker, 2 Row	1.00					Harvest
38 Oct	1.5	Cotton, Make Modules		70 Module Builder	2.00	Module Tarps	30.00 C	0.05 CW		Tractor
39 Oct	1.0	Haul, Custom		CST Haul Cotton Modules					0.00 Mu	
40 Oct	1.0	Cotton Ginning		CST Gin Upland Cotton					2.75 Cs	
41 Oct	1.0	Cotton Classing		CST Class Cotton, HVI					1.25 Ba	
42 Nov	0.5	Cotton, Second Pick		Cotton Picker, 2 Row	1.50					Harvest
43 Nov	0.5	Cotton, Rood		Forage Harv, SP SB 14.0 PSB	2.00					Tractor
44 Nov	1.0	Crop Assessment		CST Upland (Low Elev)					3.55 Ba	
45 Nov	1.0	Cut Stalks		150 Rotary Stalk Cutter, 4 Row	4.50					Tractor
46 Nov	1.0	Disk Residue		175 Dbl. Offset Disk, 16'	4.50					Tractor
		Pickup use 60 Mi/Ac		Pickup Truck, 1/2 Ton	0.50					

*NOTES: Machine times, labor times, and material rates are for one time over the designated acreage.