COUNTY: Graham FARM: Graham County Farm WATER SOURCE: Both TILLAGE: Conventional CROP: Cotton, Upland ACRES: 1.0 IRRIGATION SYSTEM: Flood Furrow SOIL: Sandy-Loam AREA: Safford Valley YIELD: 872.0 Lb/Acre PREVIOUS CROP: DATE: 10/14/96 Cotton, Upland

Item	Unit	Quantity	Price /Unit	Budgeted /Acre	Total /Acre	Your Fari Budget
NCOME -> Lint	Pound	872.00	\$0.7200	\$627.84		
Cottonseed	Ton	0.82	114.6000	93.97	\$721.81	
ASH LAND PREPARATION AND GROWING I	EXPENSES (including sale	es tax)			·	
Paid Labor (including benefits)		•			121.30	
Tractor/Self Propelled				54.97		
Hand				35.52		-
Irrigation				30.81		
Chemicals & Custom Applications	5				86.15	
Fertilizers				22.64		
Insecticides				46.80		
Herbicides				16.71		
Farm Machinery and Vehicles				20.72	60.03	
Diesel Fuel				30.15	00.05	
Repairs & Maint.				29.88		
Irrigation (excluding labor)				25.00	18.91	
Pump Energy - Elect.				17.78	10.31	
Repairs & Maint.				1.13		
Repairs & Maint.				1.13		
Water Assessment (See Note Belo	~w\ **				**	
Other Purchased Inputs & Service	ow) ""				27.17	
Seed/Transplants	Ses			21.17	21.11	
Other Services & Rentals	_			6.00		
Other Services & Rentars	•			0.00		
TOTAL CASE	H LAND PREPARATION AND	GROWING EXPENSES	\		313.56	
CASH HARVEST AND POST HARVEST EXPEN			•		525.50	
Paid Labor (including benefits)					19.25	
Tractor/Self Propelled				8.50	19.23	
Other/Contract				10.75		
Chemicals & Custom Applications	_			10.75	12.77	
Other Chemicals	•			12.77	12.77	
Farm Machinery and Vehicles				12.77	64.74	
Diesel Fuel				12.50	04.74	
				52.24		
Repairs & Maint.				52.24	2.67	
Custom Harvest/Post Harvest						
Cotton Ginning					76.94	
Crop Assessments					5.07	
Other Materials					1.32	
תרשו וגשרים	/EST AND POST HARVEST E	YDENCE			182.77	
PERATING OVERHEAD->PICKUP USE	ESI AND FOSI MARVESI E.	VERNOF			14.86	
					9.55	
OPERATING INTEREST AT 8.0%					9.55	
momat caci	H OPERATING EXPENSES				\$520.74	
		DENCEC			\$520.74 \$201.07	
KETURNS	OVER CASH OPERATING EX	LUNDED			9∠U1.U/	

Notes: The above figures do not include ownership costs, see Table 6B on Next Page for detailed cost allocation.

** A water assessment charge of \$35.00/Acre is included in the ownership costs of Table 6B.

COUNTY: Graham FARM: Graham County Farm WATER SOURCE: Both TILLAGE: Conventional Cotton, Upland Safford Valley Sandy-Loam 10/14/96 ACRES: 1.0 IRRIGATION SYSTEM: Flood Furrow SOIL: CROP: YIELD: 872.0 Lb/Acre AREA: PREVIOUS CROP: Cotton, Upland DATE:

AREA. Salioid valley limb. 672.0 mb/AC	TE PREVIO	DOS CROP. COL	con, opiand DATE.	10/14/90
	- CASH COST BA	SIS (\$/ACRE) -	- TOTAL COST BAS	IS (\$/ACRE) -
Item	Income & Costs	Net Returns	Income & Costs	Net Returns
OTAL INCOME at \$ 0.7200/Lb + 2nd Crop	\$721.81		\$721.81	
OTAL OPERATING EXPENSES	520.73		520.73	
RETURN OVER CASH OPERATING EXPENSES		\$201.07	i	\$201.07
ASH OVERHEAD EXPENSES				
	11.39		11.39	
Wells & Trrig System	5.53		5.53	
Taxes, Housing & Insur., Farm Machinery Wells & Irrig. System Gen. & Off. Overhead (5% of Tot. Oper. Exp.) General Farm Maint. (3% of Tot. Oper. Exp.)	26.03		26.03	
Coneral Farm Maint / 3% of Tot Oper Fun)	15.62		15.62	
General Palm Maint: (5% Of 10t. Open. Exp.)	13.02		15.02	
Total Cash Overhead Expenses	58.57		58.57	
Total Cash Oper. & Over. Cost	579.31		579.31	
RETURNS OVER CASH OPER. & OVER. EXPENSES.		142.49	į	142.49
APITAL ALLOCATIONS (100% Equity)				
Capital Replacement, Machinery & Vehicles			78.84	
Wells & Irrig. System			9.87	
Interest on Equity, Machinery & Vehicles			31.42	
Wells & Irrig. System			3.75	
metal Caribal Allocations			123.88	
Total Capital Allocations RETURNS TO LAND, CAPITAL, MANAGEMENT & RISK ———		. 140 40	123.88	
RETURNS TO LAND, CAPITAL, MANAGEMENT & RISK ————		—> 142.49 ————	<u> </u>	-> 18.61
			ļ.	
AND COSTS / OWNERSHIP (100% Equity)	10.57		10.57	
Property Taxes (\$660 X 16% X .10016)	10.57		•	
Opport. Inter. on Land (100% X 6.0% X \$660)	25.00		39.60	
Water Assessment **	<u>35.00</u>		35.00	
Total Land Costs	45 57		i 85.17	
PETITIONS TO MANAGEMENT CADITAL & DISK	45.57	—> 96.91	05.17	
Total Land Costs RETURNS TO MANAGEMENT, CAPITAL & RISK — RETURNS TO MANAGEMENT & RISK — RETURNS TO MANAGEMENT & RISK — RETURNS TO MANAGEMENT & RISK — RISK			<u>'</u>	>(66.56)
			 41.65	
Management Services (8% of Tot. Oper. Exp.)			1 41.65	
DTAL OWNERSHIP COST	104.15		309.29	
DTAL COST	======== \$624.89		======= \$830.03	
PETTIDN TO MANAGEMENT CAPITAL & PICK		—> \$96 91	1 4030.03	
RETURN TO RISK (PROFITS)		γ γ30.31		>(\$108.22)
		60.4004	1	
REAK-EVEN PRICE TO COVER OPERATING COST (PER Lb) REAK-EVEN PRICE TO COVER OWNERSHIP COST		\$0.4894 \$0.1104		\$0.4894 \$0.3546
		\$0.1194		\$0.3546
REAK-EVEN PRICE TO COVER TOTAL COST		\$0.6088	I	\$0.8441

FARM: Graham County Farm COUNTY: Graham WATER SOURCE: Both TILLAGE: Conventional ACRES: 1.0 CROP: Cotton, Upland IRRIGATION SYSTEM: Flood Furrow SOIL: Sandy-Loam 872.0 Lb/Acre 10/14/96 AREA: Safford Valley YIELD: PREVIOUS CROP: Cotton, Upland DATE:

	First		Hours * -		ı -	— Operating Costs		(\$/Acre*) —			Tot. Cash	
No.	Month	Operation	Machine	Labor	Fuel/Rps		Cust/Ser.			Times	Expense	Class
1	Jan	Plow	0.900	1.000	10.54	8.41			18.95	1.0	18.95	L
2	Feb	Landplane	0.273	0.300	2.74	2.52			5.26	0.7	3.69	L
3	Feb	Laser Level	0.300	0.333	2.83	2.80			5.63	0.3	1.69	L
4	Feb	Apply Herbicide/Ground	0.225	0.250	2.26	2.10		3.95	8.31	1.0	8.31	G
5	Feb	Disk	0.225	0.250	2.77	2.10			4.87	1.0	4.87	L
6	Feb	List	0.225	0.250	2.35	2.10			4.45	1.0	4.45	L
7	Feb	Disk Ends	0.030	0.033	0.36	0.28			0.64	9.0	5.75	G
8	Feb	Buck Rows	0.030	0.033	0.26	0.28			0.54	7.0	3.79	G
9	Feb	Preirrigate		1.000	ĺ	7.01			7.01	0.7	4.91	G
10	Feb	Preirrigate		1.500	14.01	10.51			24.52	0.3	7.36	G
11	Mar	Mulch	0.300	0.333	3.51	2.80			6.31	2.0	12.62	L
12	Apr	Plant		0.333	İ	2.80		21.17	23.97	1.0	23.97	L
13	Apr	Remove Cap	0.180	0.200	1.54	1.68			3.22	1.0	3.22	G
14	Apr	Apply Fert/Ground	0.150	0.167	1.85	1.40		22.64	25.89	1.0	25.89	G
15	Apr	Cultivate	0.450	0.500	4.50	4.20			8.70	2.0	17.41	G
16	May	Hand Weeding		3.333	İ	22.20			22.20	1.0	22.20	G
17	Jun	Irrigate		0.269	İ	1.89			1.89	6.3	11.91	G
18	Jun	Irrigate		0.403	4.67	2.82			7.49	2.7	20.22	G
19	Jun	Cultivate	0.300	0.333	j 3.00	2.80			5.80	3.0	17.41	G
20	Jun	Hand Weeding		2.000	İ	13.32			13.32	1.0	13.32	G
21	Jul	Apply Herbicide/Ground	0.225	0.250	2.26	2.10		12.76	17.12	1.0	17.12	G
22	Jul	Field Scouting			İ		6.00		6.00	1.0	6.00	G
23	Aug	Apply Insecticide/Air			İ		6.00	9.60	15.60	3.0	46.80	G
24		Irrigate		0.403	İ	2.82			2.82	0.7	1.97	G
25	Sep	Irrigate		0.606	i 7.00	4.25			11.25	0.3	3.38	G
26		Prepare Ends	0.045	0.050	0.40	0.42			0.82	1.0	0.82	H
27		Apply Defoliant/ NOT FOUND	-	· · · - -	i			12.77	12.77	1.0	12.77	н
28	Oct	Cotton, First Pick	0.900	1.000	34.88	7.01		•	41.89	1.0	41.89	H
29	Oct	Cotton, Make Modules	0.375	0.417	5.00	3.51		1.13	9.64	1.0	9.64	Н

^{*} NOTES: See next page for notes.

Table 6C. Variable Operating Costs; Upland Cotton, 1996

COUNTY: Graham FARM: Graham County Farm WATER SOURCE: Both TILLAGE: Conventional CROP: Cotton, Upland ACRES: 1.0 IRRIGATION SYSTEM: Flood Furrow SOIL: Sandy-Loam AREA: Safford Valley YIELD: 872.0 Lb/Acre PREVIOUS CROP: Cotton, Upland DATE: 10/14/96

	First		— Hour	s * -	ı —	Operat	ing Costs	(\$/Acre*) —	Tot. Cash			
No.	Month	Operation	Machine	Labor	Fuel/Rps	s. Labor	Cust/Ser.	Materials	Total	Times	Expense	Class
30	Nov	Cotton, Second Pick	0.600	0.667	I 23.25	4.67			27.92	0.8	22.34	н
31	Nov	Cotton, Make Modules	0.265	0.294	3.54	2.47		0.20	6.21	1.0	6.21	H
32	Oct	Haul, Custom 0.1 Mu			İ				0.00	1.0	0.00	H
33	Oct	Cotton Ginning 25.6 Cs			İ		76.94		76.94	1.0	76.94	P
34	Dec	Cotton Classing 1.8 Ba			İ		2.67		2.67	1.0	2.67	M
35	Dec	Crop Assessment 1.8 Ba			İ		5.07		5.07	1.0	5.07	M
36	Dec	Cut Stalks	0.225	0.250	2.33	2.10			4.43	1.0	4.43	P
37	Dec	Disk Residue	0.300	0.333	3.59	2.80			6.39	1.0	6.39	L
		Pickup Use 60 Mi/Ac	2.000		14.85						14.85	0
		Operating Interest at 8.00	용				9.61				9.61	0
		TOTAL CASH OPERATING EXPENS	ES:		\$158.55	\$140.57	\$118.29	\$103.42			\$520.83	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 \$35.00/Acre included as ownership cost in Table 6B.

OPERATING COST SUMMARY BY Land Preparation (L)	\$76.62	 Prices ->		TY OF NET -25%	REVENUES -10%	OVER TOTAL Budgeted	CASH EXPENSES +10%	(\$/Acre) +25%	ı
Growing (G) Harvest (H)	236.96 93.66	 Yields		\$0.54	\$0.64	\$0.72	\$0.79	\$0.90	Break-even
Post Harvest (P)	81.36	Tieius	i_	70.54	, , , , , , , , , , , , , , , , , , ,	. γυ. 7 <u>2</u>	Ψ0.79		
Marketing (M)	7.74	−25%	654.0 j	-121.97	-51.34	-4.25	42.83	113.46	0.72
Operating Overhead (O)	24.46	-10%	784.8	-78.75	5.99	62.50	119.00	203.76	0.64
		Budgeted	872.0	-49.94	44.22	107.01	169.79	263.97	0.59
Total (T)	\$520.82	+10 [§]	959.2	-21.13	82.45	151.51	220.58	324.17	0.56
		+25%	1,090.0	22.07	139.79	218.27	296.75	414.47	0.51
		Break-eve	n Yield	1,023.17	771.11	. 662.33	580.45	489.65	

COUNTY: Graham FARM: Graham County Farm WATER SOURCE: Both TILLAGE: Conventional CROP: Cotton, Upland ACRES: IRRIGATION SYSTEM: Flood Furrow SOIL: Sandy-Loam 1.0 Safford Valley 872.0 Lb/Acre AREA: YIELD: PREVIOUS CROP: Cotton, Upland DATE: 10/14/96 Water Operating Cost (\$/Acre) Number Total Purchased Fuel, Oil Other Applied Irrig. Month * (Inches) Labor (Hrs) Water & Repairs Labor Chemicals Purchases Services Total JAN C 1.00 10.54 8.41 18.95 FEB C 0.3 3.6 1.31 10.57 10.55 3.16 24.28 0.7 8.4 5.81 8.10 0.79 14.70 MAR C 1.09 14.71 APR C 1.74 13.69 22.64 21.17 72.21 4.68 MAY C 3.84 26.55 31.23 JUN C 2.0 8.0 3.08 7.05 21.57 28.61 JUL C 3.0 12.0 1.64 10.71 12.51 12.77 6.00 41.99 12.58 19.20 12.00 AUG C 4.0 16.0 1.70 9.85 53.63 2.86 22.37 SEP C 1.0 6.0 0.54 3.95 6.00 35.18 1.41 39.88 61.55 OCT C 10.52 1.13 113.07 NOV C 0.82 22.14 6.21 15.39 43.93 0.20 DEC C 0.58 5.92 4.90 7.74 18.56 Pickup Use 60 Mi/Ac 14.85 14.85 9.60 9.60 Operating Interest at 8.0% Water Assessment ** Total 11.0 54.0 18.81 158.55 140.55 80.93 22.49 118.28 520.80 30.44 26.98 15.54 4.31 22.71 100.00 TOTAL RESOURCES REQUIREMENTS (/Acre) TOTAL ENERGY REQUIREMENTS (/Acre) Total N 102.5 lbs Diesel Fuel 39.0 Ga1 Total P 0.0 lbs Regular Gas 0.0 Gal 0.0 lbs Gal Total K NonLead Gas 6.0 18.8 Hrs 179.2 KWH Total Labor Electricity/Pumping Total Water 54.0 AI All Direct Energy 6.7 M BTU EQUIPMENT REQUIREMENTS (/Acre) Tractor, 100 PTO HP, MFWD 5.86 Hrs Moldboard Plow, 3-16 2 Way 0.90 Hrs Landplane 12'X 45' 0.19 Hrs 0.09 Hrs Drag Scraper, 10' Laser Receiver, Mast System 0.09 Hrs Laser Trailer 0.09 Hrs Saddle Tk Sprayer, 2 Tk 8 Row 0.45 Hrs Dbl. Offset Disk, 13' 0.23 Hrs Lister, 5 Bottom 0.23 Hrs Offset Disk, 13.5 0.57 Hrs Rowbuck, 10' 0.21 Hrs 0.60 Hrs Power Mulcher, 4 Rw 0.00 Hrs Section Harrow, 3 Section 0.18 Hrs Fertilizer Injector, 4 Row Planter, 4 Row 0.15 Hrs Cultivator, Sweep, 4 Rw 1.80 Hrs Blade Scraper, 10' 0.05 Hrs Cotton Picker, 2 Row 1.38 Hrs Tractor, 80 PTO HP, MFWD 0.64 Hrs Module Builder 0.64 Hrs Rotary Stalk Cutter, 4 Row 0.23 Hrs Pickup Truck, 1/2 Ton 2.00 Hrs MATERIALS REQUIREMENTS (/Acre) 1.00 Pt 37.80 AI 16.20 AI Trifluralin Water, District Water, Pump Upl Cotton Sd+NU-Flow ND 28.00 Lb 82-00-00, Anhyd. Ammmonia 125.00 Lb 1.75 Qt Prometryn 1.20 Pt Lambdacyhalothrin 15.00 Oz Sodium Chlorate 2.00 Ga Module Tarps 25.22 CW LABOR REQUIREMENTS (/Acre) Tractor 7.55 Hrs Irrigators 4.40 Hrs Hand Weeders 5.33 Hrs Harvest 1.53 Hrs

^{*} NOTE: P = Previous Year C = Current Year N = Next Year

^{**} A water assessment charge of \$35.00/Acre included as ownership cost in Table 6B.

COUNTY: Graham FARM: Graham County Farm WATER SOURCE: Both TILLAGE: Conventional CROP: Cotton, Upland ACRES: 1.0 IRRIGATION SYSTEM: Flood Furrow SOIL: Sandy-Loam 10/14/96 872.0 Lb/Acre AREA: Safford Valley YIELD: PREVIOUS CROP: Cotton, Upland DATE:

1.0 0.7 0.3 1.0 0.1 0.1 0.0 1.0 0.7 0.0 0.7 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	Plow Landplane Laser Level Apply Herbicide Disk List Disk Ends Buck Rows Preirrigate Preirrigate Mulch Plant Remove Cap Apply Fert/Grou Cultivate Hand Weeding Irrigate	100 100 2/Groun100 100 100 100 100 100 100 100	Moldboard Plow, 3-16 2 Landplane 12'X 45' Drag Scraper, 10' Laser Receiver, Mast Sy Laser Trailer Saddle Tk Sprayer, 2 Tk Dbl. Offset Disk, 13' Lister, 5 Bottom Offset Disk, 13.5' Rowbuck, 10' Power Mulcher, 4 Rw Planter, 4 Row Section Harrow, 3 Secti Fertilizer Injector, 4 Cultivator, Sweep, 4 Rw	4.00 4.00 30.00 30.00 1.00 0.67 3.00 5.00 6.00	Triflurali Water, Dis Water, Pum Upl Cotton 82-00-00,	n trict	1.00	Pt AI AI	30.06 0.00 14.00 72.00	Ga AF AF	\$/Unit	Tractor Tractor Tractor Tractor Tractor Tractor Tractor Tractor Irrigato Irrigato
0.7 0.3 0.1 0.1 0.0 1.0 0.7 0.0 0.7 0.0 0.7 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Landplane Laser Level Apply Herbicide Disk List Disk Ends Buck Rows Preirrigate Preirrigate Mulch Plant Remove Cap Apply Fert/Grow Cultivate Hand Weeding	100 100 2/Groun100 100 100 100 100 100 100 100	Discrete Landplane 12'X 45' Drag Scraper, 10' Laser Receiver, Mast Sy Laser Trailer Saddle Tk Sprayer, 2 Tk Dbl. Offset Disk, 13' Lister, 5 Bottom Offset Disk, 13.5' Rowbuck, 10' Power Mulcher, 4 Rw Planter, 4 Row Section Harrow, 3 Secti	3.30 3.00 4.00 4.00 30.00 30.00 1.00 0.67 3.00 5.00 6.00	Water, Dis Water, Pur Upl Cotton	trict p	12.00 12.00	AI AI	0.00 14.00	AF AF		Tractor Tractor Tractor Tractor Tractor Tractor Tractor Irrigato Irrigato Tractor
0.3 0.3 0.1.0 0.1.0 0.7.0 0.7.0 0.7.0 0.7.0 0.7.0 1.0 0.7.0 1.0 0.7.0 1.0 0.7.0	Apply Herbicide Disk List Disk Ends Buck Rows Preirrigate Preirrigate Mulch Plant Remove Cap Apply Fert/Grou Cultivate Hand Weeding	100 e/Groun100 100 100 100 100 100 100 100 100	Drag Scraper, 10' Laser Receiver, Mast Sy Laser Trailer Saddle Tk Sprayer, 2 Tk Dbl. Offset Disk, 13' Lister, 5 Bottom Offset Disk, 13.5' Rowbuck, 10' Power Mulcher, 4 Rw Planter, 4 Row Section Harrow, 3 Secti	3.00 4.00 4.00 30.00 30.00 1.00 0.67 3.00 5.00 6.00	Water, Dis Water, Pur Upl Cotton	trict p	12.00 12.00	AI AI	0.00 14.00	AF AF		Tractor Tractor Tractor Tractor Tractor Tractor Irrigato Irrigato Tractor
1.0 1.0 1.0 9.0 9.0 0.7 0.3 2.0 2.0 1.0 2.1 1.0 2.2 1.0 2.2 1.0 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	Apply Herbicide Disk List Disk Ends Buck Rows Preirrigate Preirrigate Mulch Plant Remove Cap Apply Fert/Grou Cultivate Hand Weeding	e/Groun100 100 100 100 100 100 100 100 100	Laser Receiver, Mast Sy Laser Trailer Saddle Tk Sprayer, 2 Tk Dbl. Offset Disk, 13' Lister, 5 Bottom Offset Disk, 13.5' Rowbuck, 10' Power Mulcher, 4 Rw Planter, 4 Row Section Harrow, 3 Secti	4.00 4.00 30.00 30.00 1.00 0.67 3.00 5.00 6.00	Water, Dis Water, Pur Upl Cotton	trict p	12.00 12.00	AI AI	0.00 14.00	AF AF		Tractor Tractor Tractor Tractor Tractor Irrigato Irrigato Tractor
1.0 9.0 7.0 0.7 0.0 0.7 0.0 0.3 2.0 1.0 2.0 1.0 2.0 7.0 1.0 6.3	Disk List Disk Ends Buck Rows Preirrigate Preirrigate Mulch Plant Remove Cap Apply Fert/Grou Cultivate Hand Weeding	100 100 100 100 100 100 100 100 100	Saddle Tk Sprayer, 2 Tk Dbl. Offset Disk, 13' Lister, 5 Bottom Offset Disk, 13.5' Rowbuck, 10' Power Mulcher, 4 Rw Planter, 4 Row Section Harrow, 3 Secti	4.00 4.00 30.00 30.00 1.00 0.67 3.00 5.00 6.00	Water, Dis Water, Pur Upl Cotton	trict p	12.00 12.00	AI AI	0.00 14.00	AF AF		Tractor Tractor Tractor Tractor Irrigato Irrigato Tractor
1.0 9.0 7.0 0.7 0.3 2.0 2.0 1.0 2.1 1.0 2.0 7.0 1.0 6.3	List Disk Ends Buck Rows Preirrigate Preirrigate Mulch Plant Remove Cap Apply Fert/Grou Cultivate Hand Weeding	100 100 100 100 100 100 100 100	Description Lister, 5 Bottom Description Control Description Contr	4.00 30.00 30.00 1.00 0.67 3.00 5.00 6.00	Water, Pum Upl Cotton	p	12.00	AI	14.00	AF		Tractor Tractor Tractor Irrigato Irrigato Tractor
9.0 7.0 0.7 0.3 2.0 1.0 2.1 1.0 2.1 1.0 2.1 1.0 6.3	Disk Ends Buck Rows Preirrigate Preirrigate Mulch Plant Remove Cap Apply Fert/Grou Cultivate Hand Weeding	100 100 100 100 100 100	Offset Disk, 13.5' Rowbuck, 10' Power Mulcher, 4 Rw Planter, 4 Row Section Harrow, 3 Secti Fertilizer Injector, 4	30.00 30.00 1.00 0.67 3.00 5.00 6.00	Water, Pum Upl Cotton	p	12.00	AI	14.00	AF		Tractor Tractor Irrigate Irrigate Tractor
7.0 0.7 0.3 2.0 1.0 1.0 2.0 1.0 2.0 7.1 6.3	Buck Rows Preirrigate Preirrigate Mulch Plant Remove Cap Apply Fert/Grou Cultivate Hand Weeding	100 100 100 100 100	Rowbuck, 10 Power Mulcher, 4 Rw Planter, 4 Row Section Harrow, 3 Secti Fertilizer Injector, 4	30.00 1.00 0.67 3.00 5.00 6.00	Water, Pum Upl Cotton	p	12.00	AI	14.00	AF		Tractor Irrigate Irrigate Tractor
0.7 0.3 2.0 1.0 1.0 2.1 2.0 7 1.0	Preirrigate Preirrigate Mulch Plant Remove Cap Apply Fert/Grou Cultivate Hand Weeding	100 100 100 ind 100	Power Mulcher, 4 Rw Planter, 4 Row Section Harrow, 3 Secti Fertilizer Injector, 4	1.00 0.67 3.00 5.00 6.00	Water, Pum Upl Cotton	p	12.00	AI	14.00	AF		Irrigate Irrigate Tractor
0.3 2.0 1.0 1.0 1.0 2.0 7 1.0	Preirrigate Mulch Plant Remove Cap Apply Fert/Grou Cultivate Hand Weeding	100 100 ind 100) Planter, 4 Row) Section Harrow, 3 Secti) Fertilizer Injector, 4	0.67 3.00 5.00 6.00	Water, Pum Upl Cotton	p	12.00	AI	14.00	AF		Irrigate Tractor
2.0 1.0 1.0 1.0 2.0 7 1.0	Mulch Plant Remove Cap Apply Fert/Grou Cultivate Hand Weeding	100 100 ind 100) Planter, 4 Row) Section Harrow, 3 Secti) Fertilizer Injector, 4	3.00 5.00 6.00	Upl Cotton	_						Tractor
1.0 1.0 1.0 2.0 7 1.0 6.3	Plant Remove Cap Apply Fert/Grou Cultivate Hand Weeding	100 100 ind 100) Planter, 4 Row) Section Harrow, 3 Secti) Fertilizer Injector, 4	5.00 6.00	_	Sd+NU-F	28.00	Lb	72.00	CW		
1.0 1.0 2.0 7 1.0 1 6.3	Remove Cap Apply Fert/Grou Cultivate Hand Weeding	100 ind 100) Section Harrow, 3 Secti) Fertilizer Injector, 4	6.00	_	SQTNU-F	26.00	щ	72.00	CW		
1.0 2.0 7 1.0 1 6.3	Apply Fert/Grou Cultivate Hand Weeding	ınd 100	Fertilizer Injector, 4	6.00	82-00-00							Tractor Tractor
2.0 7 1.0 1 6.3	Cultivate Hand Weeding					Anhud A	125 00	T.h	345.00	Ψn		Tractor
1.0 n 6.3	Hand Weeding				02 00 00,	Amya. A	125.00	ш	343.00	111		Tractor
6.3				0.30								Hand We
				3.72	Water, Dis	trict	4.00	ΑI	0.00	AF		Irrigat
ı 2.7	Irrigate			2.48	Water, Pum		4.00	ΑI	14.00	AF		Irrigat
1 3.0	Cultivate	100	Cultivator, Sweep, 4 Rw	3.00		_						Tractor
	Hand Weeding			0.50								Hand We
L 1.0	Apply Herbicide	e/Groun100) Saddle Tk Sprayer, 2 Tk	4.00			1.75		17.50			Tractor
					Prometryn		1.20	Pt	30.00	Ga		
	Field Scouting		CST Scout For Insects		T 1 1	1 - 41 3	F 00	0-	004 04	a -	6.00 Ac	
	Apply Insectici	ide/Air	CST Air Spray, 3 Gal Mi	2 40	Lambdacyha		5.00 6.00		0.00		6.00 Ac	Tooloot
	Irrigate Irrigate				Water, Dis Water, Pum		6.00		14.00			Irrigate Irrigate
	Prepare Ends	100	Blade Scraper, 10'	20.00	water, Full	P	8.00	AI	14.00	AF		Tractor
	Apply Defoliant		CST	20.00	Sodium Chl	orate	2.00	Ga	6.08	Ga	0.00	ITACCOI
				1.00	50424111 0112	02400			0.00		0.00	Harvest
					Module Tar	ps	21.45	CW	0.05	CW		Tractor
			Cotton Picker, 2 Row	1.50		-						Harvest
7 1.0	Cotton, Make Mo	dules 80	Module Builder	3.40	Module Tar	ps	3.77	CW	0.05	CW		Tractor
											0.00 Mu	
			CST Gin Upland Cotton								3.00 Cs	
, I A				4 00							2.85 Ba	
			ROTARY Stalk Cutter, 4									Tractor
1.0												Tractor
֡	1.0 7 0.8 7 1.0 2 1.0 2 1.0 2 1.0 2 1.0	1.0 Cotton, Make Mo 0.8 Cotton, Second 1.0 Cotton, Make Mo 1.0 Haul, Custom 1.0 Cotton Ginning 1.0 Cotton Classing 1.0 Crop Assessment	1.0 Cotton, Make Modules 80 0.8 Cotton, Second Pick 1.0 Cotton, Make Modules 80 1.0 Haul, Custom 1.0 Cotton Ginning 1.0 Cotton Classing 1.0 Crop Assessment	1.0 Cotton, Make Modules 2 0.8 Cotton, Second Pick 3 1.0 Cotton, Make Modules 4 1.0 Cotton, Make Modules 5 1.0 Haul, Custom 6 1.0 Cotton Ginning 7 1.0 Cotton Classing 7 1.0 Cotton Classing 8 1.0 Module Builder 8 1.0 Module Builder 8 1.0 Cotton Modules 8 1.0 Cotton Modules 8 1.0 Cotton Classing 8 1.0 Cotton Picker, 2 Row 8 1.0 Module Builder 8 1.0 Cotton Picker, 2 Row 8 1.0 Rodule Builder 8 1.0 Cotton Picker, 2 Row 8 1.0 Cotton Picker, 2 Row 8 1.0 Cotton Picker, 2 Row 8 1.0 Cotton Picker, 2 Row 8 1.0 Rodule Builder 8 1.0 Cotton Picker, 2 Row 8 1.0 Rodule Builder 8 1.0 Cotton Picker, 2 Row 8 1.0 Rodule Builder 8 1.0 Cotton Picker, 2 Row 8 1.0 Rodule Builder 8 1.0 Cotton Picker, 2 Row 8 1.0 Rodule Builder 8 1.0 Cotton Picker, 2 Row 8 1.0 Rodule Builder 8 1.0 Cotton Picker, 2 Row 8 1.0 Rodule Builder 8 1.0 Cotton Picker, 2 Row 8 1.0 Rodule Builder 8 1.0 Cotton Picker, 2 Row 8 1.0 Rodule Builder 8 1.0 Rodule Builder 8 1.0 Rodule Builder 8 1.0 Rodule Builder 8 1.0 Rodule Builder 8 1.0 Rodule Builder 8 1.0 Rodule Builder 8 1.0 Rodule Builder 8 1.0 Rodule Builder 8 1.0 Rodule Builder 8 1.0 Rodule Builder 8 1.0 Rodule Builder 8 1.0 Rodule Builder 8 1.0 Rodule Builder 8 1.0 Rodule Builder 8 1.0 Rodul	1.0 Cotton, Make Modules 80 Module Builder 2.40 0.8 Cotton, Second Pick Cotton Picker, 2 Row 1.50 1.0 Cotton, Make Modules 80 Module Builder 3.40 1.0 Haul, Custom CST Haul Cotton Modules CST Gin Upland Cotton CST Class Cotton, HVI CST Upland (High Elev) 1.0 Cut Stalks 100 Rotary Stalk Cutter, 4 4.00	1.0 Cotton, Make Modules 80 Module Builder 2.40 Module Tar 0.8 Cotton, Second Pick Cotton Picker, 2 Row 1.50 3.40 Module Tar 1.0 Cotton, Make Modules 80 Module Builder 3.40 Module Tar CST Haul Cotton Modules 1.0 Cotton Ginning CST Gin Upland Cotton 1.0 Cotton Classing CST Class Cotton, HVI CST Upland (High Elev) 1.0 Cut Stalks 100 Rotary Stalk Cutter, 4 4.00	1.0 Cotton, Make Modules 80 Module Builder 2.40 Module Tarps 0.8 Cotton, Second Pick Cotton Picker, 2 Row 1.50 3.40 Module Tarps 1.0 Haul, Custom CST Haul Cotton Modules 1.0 Cotton Ginning CST Gin Upland Cotton E 1.0 Cotton Classing CST Class Cotton, HVI CST Upland (High Elev) 1.0 Cut Stalks 100 Rotary Stalk Cutter, 4 4.00	1.0 Cotton, Make Modules 80 Module Builder 2.40 Module Tarps 21.45 20.8 Cotton, Second Pick Cotton Picker, 2 Row 1.50 21.0 Cotton, Make Modules 80 Module Builder 3.40 Module Tarps 3.77 21.0 Haul, Custom CST Haul Cotton Modules 2.10 Cotton Ginning CST Gin Upland Cotton C1.0 Cotton Classing CST Class Cotton, HVI 2.10 Crop Assessment CST Upland (High Elev) 2.10 Cut Stalks 100 Rotary Stalk Cutter, 4 4.00	1.0 Cotton, Make Modules 80 Module Builder 2.40 Module Tarps 21.45 CW 0.8 Cotton, Second Pick Cotton Picker, 2 Row 1.50 1.0 Cotton, Make Modules 80 Module Builder 3.40 Module Tarps 3.77 CW CST Haul Cotton Modules 1.0 Cotton Ginning CST Gin Upland Cotton CST Class Cotton, HVI CST Class Cotton, HVI CST Upland (High Elev) 1.0 Cut Stalks 100 Rotary Stalk Cutter, 4 4.00	1.0 Cotton, Make Modules 80 Module Builder 2.40 Module Tarps 21.45 CW 0.05 0.8 Cotton, Second Pick Cotton Picker, 2 Row 1.50 1.50 1.0 Cotton, Make Modules 80 Module Builder 3.40 Module Tarps 3.77 CW 0.05 1.0 Haul, Custom CST Haul Cotton Modules 1.0 Cotton Ginning CST Gin Upland Cotton 1.0 Cotton Classing CST Class Cotton, HVI 1.0 Crop Assessment CST Upland (High Elev)	1.0 Cotton, Make Modules 80 Module Builder 2.40 Module Tarps 21.45 CW 0.05 CW 0.8 Cotton, Second Pick Cotton Picker, 2 Row 1.50 1.0 Cotton, Make Modules 80 Module Builder 3.40 Module Tarps 3.77 CW 0.05 CW CST Haul Cotton Modules 1.0 Cotton Ginning CST Gin Upland Cotton 1.0 Cotton Classing CST Class Cotton, HVI 1.0 Crop Assessment CST Upland (High Elev) 1.0 Cut Stalks 100 Rotary Stalk Cutter, 4 4.00	1.0 Cotton, Make Modules 80 Module Builder 2.40 Module Tarps 21.45 CW 0.05 CW 0.8 Cotton, Second Pick Cotton Picker, 2 Row 1.50 1.0 Cotton, Make Modules 80 Module Builder 3.40 Module Tarps 3.77 CW 0.05 CW CST Haul Cotton Modules 0.00 Mu 1.0 Cotton Ginning CST Gin Upland Cotton CST Class Cotton, HVI 1.50 Ba 1.0 Crop Assessment CST Upland (High Elev) 1.0 Cut Stalks 100 Rotary Stalk Cutter, 4 4.00

^{*} NOTE: Machine times, labor times, and material rates are for one time over the designated acreage.

^{**} A water assessment charge of \$35.00/Acre included as ownership cost in Table 6B.