

TITLE: COTTON--PROJECTED PRODUCTION COSTS--1979  
 IMPERIAL COUNTY 2.5 BALE YIELD

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:				\$	
COTTON	BALE	325.000	2.500	812.50	
TOTAL RECEIPTS:				\$	812.50
2. VARIABLE COSTS:				\$	
PREHARVEST:				\$	
CUSTOM SUBSOIL	EACH	16.500	1.000	16.50	
CUSTOM DISC	EACH	5.500	2.000	11.00	
AQUA FERT	LBS.	0.120	130.000	15.60	
CUSTOM FLOAT	EACH	5.000	1.000	5.00	
CUSTOM LIST	EACH	6.500	1.000	6.50	
IRRIG DIST WATER	ACIN	0.420	78.000	32.76	
CUSTOM CULTIVATE	EACH	6.500	4.000	26.00	
COTTON, SEED	LBS.	0.400	20.000	8.00	
PRE-PLANT HERB	APLC	10.000	1.000	10.00	
HERBICIDE APP	APLC	4.250	2.000	8.50	
CUSTOM PLANTING	EACH	6.500	1.000	6.50	
ANHY AMMONIA	LBS.	0.160	400.000	64.00	
CUSTOM AIR PEST	APLC	3.500	12.000	42.00	
INSECTICIDE	APLC	8.340	12.000	100.08	
PRE-PLANT HERB	APLC	15.000	1.000	15.00	
DEFOLIANT	APLC	4.250	2.000	8.50	
PESTICIDE APP	APLC	3.500	2.000	7.00	
IRRIGATION (LUBE-REPAIRS)	ACRE			0.02	
IRRIGATION WATER APPLIED	ACIN	0.000	78.000		
IRRIGATION LABOR	HOURL	4.500	16.500	74.25	
INTEREST ON OPERATING CAP.	DOL.	0.086	243.313	20.67	
TOTAL PREHARVEST COSTS:				\$	477.88
PREHARVEST COST PER BALE				\$	191.15
HARVEST:				\$	
CUSTOM HARVEST	BALE	45.000	2.500	112.50	
CUSTOM HAULING	CWT.	2.250	12.500	28.13	
TOTAL HARVEST COSTS:				\$	140.63
HARVEST COST PER BALE				\$	56.25
TOTAL VARIABLE COSTS:				\$	618.50
VARIABLE COST PER BALE				\$	247.40
INCOME ABOVE VARIABLE COSTS:				\$	194.00
INCOME PER BALE				\$	77.60
4. CASH OVERHEAD:				\$	
CASH RENT:					125.00
MISC. OFFICE & BOOKKEEPING ( 7.70% OF TOTAL VARIABLE COSTS)					47.62
TOTAL CASH OVERHEAD:				\$	172.62
5. INCOME ABOVE ALL CASH COSTS:				\$	21.37
INCOME PER BALE				\$	8.55
6. OWNERSHIP COSTS:				\$	
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			0.00	
TOTAL DEPRECIATION:				\$	0.00
CAPITAL & INTEREST:				\$	
MACHINERY&EQUIPMENT		0.086	0.000	0.00	
TOTAL INTEREST CHARGE:				\$	0.00
TOTAL FIXED COSTS:				\$	0.00
FIXED COST PER BALE					0.00
7. TOTAL OF ABOVE COSTS:				\$	791.13
TOTAL COST PER BALE					316.45
8. NET RETURNS:				\$	21.37
NET RETURNS PER BALE					8.55

GINNING COST HAS USUALLY BEEN OFFSET BY SEED SALES  
 FURROW IRRIGATION  
 CASH RENT BASIS, ALL CUSTOM OPERATIONS

UPDATED 01/24/79

TITLE: COTTON--PROJECTED PRODUCTION COSTS--1979  
 IMPERIAL COUNTY 2.5 BALE YIELD

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION:</b>					
COTTON	BALE	325.000	2.500	\$ 812.50	
<b>TOTAL RECEIPTS:</b>				\$ 812.50	
<b>2. VARIABLE COSTS:</b>					
<b>PREHARVEST:</b>					
CUSTOM SUBSOIL	EACH	\$ 16.500	1.000	\$ 16.50	
CUSTOM DISC	EACH	5.500	2.000	11.00	
AQUA FERT	LBS.	0.120	130.000	15.60	
CUSTOM FLOAT	EACH	5.000	1.000	5.00	
CUSTOM LIST	EACH	6.500	1.000	6.50	
IRRIG DIST WATER	ACIN	0.420	78.000	32.76	
CUSTOM CULTIVATE	EACH	6.500	4.000	26.00	
COTTON, SEED	LBS.	0.400	20.000	8.00	
PRE-PLANT HERB	APLC	10.000	1.000	10.00	
HERBICIDE APP	APLC	4.250	2.000	8.50	
CUSTOM PLANTING	EACH	6.500	1.000	6.50	
ANHY AMMONIA	LBS.	0.160	400.000	64.00	
CUSTOM AIR PEST	APLC	3.500	12.000	42.00	
INSECTICIDE	APLC	8.340	12.000	100.08	
PRE-PLANT HERB	APLC	15.000	1.000	15.00	
DEFOLIANT	APLC	4.250	2.000	8.50	
PESTICIDE APP	APLC	3.500	2.000	7.00	
IRRIGATION (LUBE-REPAIRS)	ACRE			0.02	
IRRIGATION WATER APPLIED	ACIN	0.000	78.000		
IRRIGATION LABOR	HOUR	4.500	16.500	74.25	
INTEREST ON OPERATING CAP.	DOL.	0.086	185.647	15.81	
<b>TOTAL PREHARVEST COSTS:</b>				\$ 473.02	
<b>PREHARVEST COST PER BALE</b>				\$ 189.21	
<b>HARVEST:</b>					
CUSTOM HARVEST	BALE	\$ 45.000	2.500	\$ 112.50	
CUSTOM HAULING	CWT.	2.250	12.500	28.13	
INTEREST ON OPERATING CAP.	DOL.	0.086	77.344	6.67	
<b>TOTAL HARVEST COSTS:</b>				\$ 147.30	
<b>HARVEST COST PER BALE</b>				\$ 58.92	
<b>TOTAL VARIABLE COSTS:</b>				\$ 620.32	
<b>VARIABLE COST PER BALE</b>				\$ 248.13	
<b>3. INCOME ABOVE VARIABLE COSTS:</b>					
<b>INCOME PER BALE</b>				\$ 192.18	
				\$ 76.87	
<b>4. CASH OVERHEAD:</b>					
<b>CASH RENT:</b>				\$ 125.00	
<b>MISC. OFFICE &amp; BOOKKEEPING ( 7.70% OF TOTAL VARIABLE COSTS)</b>				47.76	
<b>TOTAL CASH OVERHEAD:</b>				\$ 172.76	
<b>5. INCOME ABOVE ALL CASH COSTS:</b>					
<b>INCOME PER BALE</b>				\$ 19.41	
				\$ 7.77	
<b>6. OWNERSHIP COSTS:</b>					
<b>DEPRECIATION:</b>					
MACHINERY & EQUIPMENT	ACRE			\$ 0.00	
<b>TOTAL DEPRECIATION:</b>				\$ 0.00	
<b>CAPITAL &amp; INTEREST:</b>					
MACHINERY&EQUIPMENT		0.086	0.000	\$ 0.00	
<b>TOTAL INTEREST CHARGE:</b>				\$ 0.00	
<b>TOTAL FIXED COSTS:</b>				\$ 0.00	
<b>FIXED COST PER BALE</b>				0.00	
<b>7. TOTAL OF ABOVE COSTS:</b>					
<b>TOTAL COST PER BALE</b>				\$ 793.09	
				317.23	
<b>8. NET RETURNS:</b>					
<b>NET RETURNS PER BALE</b>				\$ 19.41	
				7.77	

~~GINNING COST HAS USUALLY BEEN OFFSET BY SEED SALES~~

FURROW IRRIGATION  
 CASH RENT BASIS, ALL CUSTOM OPERATIONS

UPDATED 01/24/79

BUDGET IDENTIFICATION NUMBER 2171300000 162 1  
 DATE PRINTED: 03/20/79

BUDGET RECORD NUMBER 138  
 HARVEST MONTH: 6

UC Cooperative Extension

COTTON--PROJECTED PRODUCTION COSTS--1979  
IMPERIAL COUNTY 2.5 BALE YIELD

CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TOTAL RECEIPTS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	487.50	325.00	812.50
OPERATING EXPENSES														
CUSTOM SUBSOIL	\$/AC	16.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.50
CUSTOM DISC	\$/AC	0.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.00
AQUA FERT	\$/AC	0.00	15.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.60
CUSTOM FLOAT	\$/AC	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00
CUSTOM LIST	\$/AC	0.00	6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50
IRRIG DIST WATER	\$/AC	0.00	2.52	3.02	3.02	3.02	6.05	6.05	6.05	3.02	0.00	0.00	0.00	32.76
CUSTOM CULTIVATE	\$/AC	0.00	0.00	6.50	6.50	6.50	6.50	0.00	0.00	0.00	0.00	0.00	0.00	26.00
COTTON, SEED	\$/AC	0.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00
PRE-PLANT HERB	\$/AC	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00
HERBICIDE APP	\$/AC	0.00	0.00	4.25	0.00	4.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.50
CUSTOM PLANTING	\$/AC	0.00	0.00	6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50
ANHY AMMONIA	\$/AC	0.00	0.00	0.00	32.00	0.00	32.00	0.00	0.00	0.00	0.00	0.00	0.00	64.00
CUSTOM AIR PEST	\$/AC	0.00	0.00	0.00	3.50	3.50	3.50	7.00	14.00	10.50	0.00	0.00	0.00	42.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	8.34	8.34	8.34	16.68	33.36	25.02	0.00	0.00	0.00	100.08
PRE-PLANT HERB	\$/AC	0.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
DEFOLIANT	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.25	4.25	8.50
PESTICIDE APP	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	3.50	7.00
CUSTOM HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.50	45.00	112.50
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.88	11.25	28.13
INTEREST ON OPER. CAP.	\$/AC	1.30	3.38	2.88	3.41	2.34	2.95	1.52	1.87	0.95	0.00	0.66	0.00	21.27
IRRIGATION COST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IRRIG LABOR COST	\$/AC	0.00	6.75	6.75	6.75	6.75	13.50	13.50	13.50	6.75	0.00	0.00	0.00	74.25
TOTAL EXPENSES	\$/AC	17.80	50.75	47.91	63.53	49.71	72.85	44.75	68.78	46.24	0.00	92.79	64.00	619.11

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
IRRIGATION LABOR	HR/AC	0.00	1.50	1.50	1.50	1.50	3.00	3.00	3.00	1.50	0.00	0.00	0.00	16.50
IRRIG. WATER APPLIED	ACIN	0.00	6.00	7.20	7.20	7.20	14.40	14.40	14.40	7.20	0.00	0.00	0.00	78.00

MACHINERY FIXED AND VARIABLE COSTS PER ACRE

MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	ANN HOURS USED	FIXED COST PER ACRE			VARIABLE COST PER ACRE					HRS PER ACRE
						DEPR.	INTER.	TAX \$INS	TOTAL	FUEL	LUBE	REPAIRS	TOTAL	
FURROW IRIG SYS*	132	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	39.000

TOTAL INVESTMENT OR COST	0.					0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	
MACHINERY & EQUIPMENT	0.													
INVESTMENT PER ACRE														

GINNING COST HAS USUALLY BEEN OFFSET BY SEED SALES  
FURROW IRRIGATION  
CASH RENT BASIS, ALL CUSTOM OPERATIONS

UPDATED 01/24/79

COTTON--PROJECTED PRODUCTION COSTS--1979  
IMPERIAL COUNTY 2.5 BALE YIELD

CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TOTAL RECEIPTS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	487.50	325.00	812.50
OPERATING EXPENSES														
CUSTOM SUBSOIL	\$/AC	16.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.50
CUSTOM DISC	\$/AC	0.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.00
ABQA FERT	\$/AC	0.00	15.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.60
CUSTOM FLOAT	\$/AC	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00
CUSTOM LIST	\$/AC	0.00	6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50
IRRIG DIST WATER	\$/AC	0.00	2.52	3.02	3.02	3.02	6.05	6.05	6.05	3.02	0.00	0.00	0.00	32.76
CUSTOM CULTIVATE	\$/AC	0.00	0.00	6.50	6.50	6.50	6.50	0.00	0.00	0.00	0.00	0.00	0.00	26.00
COTTON, SEED	\$/AC	0.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00
PRE-PLANT HERB	\$/AC	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00
HERBICIDE APP	\$/AC	0.00	0.00	4.25	0.00	4.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.50
CUSTOM PLANTING	\$/AC	0.00	0.00	6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50
ANHY AMMONIA	\$/AC	0.00	0.00	0.00	32.00	0.00	32.00	0.00	0.00	0.00	0.00	0.00	0.00	64.00
CUSTOM AIR PEST	\$/AC	0.00	0.00	0.00	3.50	3.50	3.50	7.00	14.00	10.50	0.00	0.00	0.00	42.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	8.34	8.34	8.34	16.68	33.36	25.02	0.00	0.00	0.00	100.08
PRE-PLANT HERB	\$/AC	0.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
DEFOLIANT	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.25	4.25	8.50
PESTICIDE APP	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	3.50	7.00
CUSTOM HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.50	45.00	112.50
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.88	11.25	28.13
INTEREST ON OPER. CAP.	\$/AC	0.58	1.33	0.94	0.84	0.33	0.00	3.41	4.78	2.90	0.00	4.63	2.75	22.48
IRRIGATION COST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
IRRIG LABOR COST	\$/AC	0.00	6.75	6.75	6.75	6.75	13.50	13.50	13.50	6.75	0.00	0.00	0.00	74.25
TOTAL EXPENSES	\$/AC	17.08	48.70	45.97	60.95	47.69	69.89	46.64	71.69	48.20	0.00	96.76	66.75	620.32

		MONTHLY IRRIGATION AND LABOR REQUIREMENTS												
	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
IRRIGATION LABOR	HR/AC	0.00	1.50	1.50	1.50	1.50	3.00	3.00	3.00	1.50	0.00	0.00	0.00	16.50
IRRIG. WATER APPLIED	ACIN	0.00	6.00	7.20	7.20	7.20	14.40	14.40	14.40	7.20	0.00	0.00	0.00	78.00

## MACHINERY FIXED AND VARIABLE COSTS PER ACRE

MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	ANN HOURS USED	FIXED COST PER ACRE				VARIABLE COST PER ACRE				HRS PER ACRE
						DEPR.	INTER.	TAX & INS	TOTAL	FUEL	LUBE	REPAIRS	TOTAL	
FURROW IRIG SYS*	132	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	39.000
TOTAL INVESTMENT OR COST MACHINERY & EQUIPMENT INVESTMENT PER ACRE			0.			0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	

GINNING COST HAS USUALLY BEEN OFFSET BY SEED SALES  
FURROW IRRIGATION  
CASH RENT BASIS, ALL CUSTOM OPERATIONS

UPDATED 01/24/79

COTTON--PROJECTED PRODUCTION COSTS--1979  
 IMPERIAL COUNTY 2.5 BALE YIELD

COSTS AND RETURNS WILL BE  
 DIVIDED BY 2.5 BALE  
 TO OBTAIN PER BALE COSTS

LINE PRODUCTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE RENT	UNIT CODE	ITEM CODE	TYPE	XXXX
NUMBER OF UNITS																		
1 COTTON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.00	325.000	0.000	6.	17.	2.	0.
OPERATING INPUTS																		
RATE/UNIT																		
PRICE																		
SHARE																		
UNIT																		
ITEM																		
TYPE																		
HARV																		
6 CUSTOM SUBSOIL	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.500	0.000	23.	285.	3.	0.
7 CUSTOM DISC	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.500	0.000	25.	281.	3.	0.
8 AQUA FERT	0.00	130.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.120	0.000	12.	209.	3.	0.
9 CUSTOM FLOAT	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.000	0.000	23.	283.	3.	0.
10 CUSTOM LIST	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.500	0.000	23.	286.	3.	0.
11 IRRIG DIST WATER	0.00	6.00	7.20	7.20	7.20	14.40	14.40	14.40	7.20	0.00	0.00	0.00	0.420	0.000	11.	323.	3.	0.
12 CUSTOM CULTIVATE	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	6.500	0.000	23.	310.	3.	0.
13 COTTON, SEED	0.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.400	0.000	12.	117.	3.	0.
14 PRE-PLANT HERB	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.000	0.000	34.	265.	3.	0.
15 HERBICIDE APP	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.250	0.000	34.	358.	3.	0.
16 CUSTOM PLANTING	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.500	0.000	23.	292.	3.	0.
17 ANHY AMMONIA	0.00	0.00	0.00	200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.160	0.000	12.	210.	3.	0.
18 CUSTOM AIR PEST	0.00	0.00	0.00	1.00	1.00	1.00	2.00	4.00	3.00	0.00	0.00	0.00	3.500	0.000	34.	372.	3.	0.
19 INSECTICIDE	0.00	0.00	0.00	1.00	1.00	1.00	2.00	4.00	3.00	0.00	0.00	0.00	8.340	0.000	34.	240.	3.	0.
20 PRE-PLANT HERB	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.000	0.000	34.	265.	3.	0.
21 DEFOLIANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	4.250	0.000	34.	257.	3.	0.
22 PESTICIDE APP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	3.500	0.000	34.	357.	3.	0.
23 CUSTOM HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.00	45.000	0.000	6.	304.	3.	9.
24 CUSTOM HAULING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	5.00	2.250	0.000	16.	306.	3.	9.
MACHINERY REQUIREMENTS																		
IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE																		
M CREW POWER MACH TYPE HARV																		
LABOR UNIT CODE																		
SHARE SHARE POWER SYM																		
FIXED % VAR % UNIT CODE LIFT																		
49 ACIN IRRIG WATER	0.00	6.00	7.20	7.20	7.20	14.40	14.40	14.40	7.20	0.00	0.00	0.00	1.00	0.00	0.	132.	0.	
50 NO. TIMES IRRIG	0.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	1.00	0.00	0.00	0.00						

EQUIPMENT REQUIREMENTS

NUMBER PROPOR XXX EQUIP TYPE XXXX  
 UNITS OF COST CODE

LAND REQUIREMENTS

CHARGE METHOD	NUMBER OF ACRES	VALUE OR COST/ACRE	TAXES PER ACRE	PERENNIAL CROPS YRS LIFE	COST/ACRE
71 2.	1.00	125.00	0.00	0.0	0.00

GINNING COST HAS USUALLY BEEN OFFSET BY SEED SALES  
 FURROW IRRIGATION  
 CASH RENT BASIS, ALL CUSTOM OPERATIONS

MACHINERY COMPLEMENT 1  
 EQUIPMENT COMPLEMENT 1

UPDATED 01/24/79

COST OF PRODUCTION & RETURNS FOR  
COTTON IN IMPERIAL COUNTY  
2.5 BALE YIELD

CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TOTAL RECEIPTS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	394.50	561.75	0.00	956.25
OPERATING EXPENSES														
NITROGEN	\$/AC	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
N-P-K	\$/AC	0.00	0.00	0.00	0.00	0.00	18.00	0.00	18.00	0.00	0.00	0.00	0.00	36.00
COTTON SEED	\$/AC	0.00	0.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00
PLANTING LABOR	\$/AC	0.00	0.00	0.00	6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50
PRE-MERGE HERB	\$/AC	0.00	0.00	14.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.25
BANDED HERBICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	19.25	0.00	0.00	0.00	0.00	0.00	0.00	19.25
DEFOLIANT	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	7.00	0.00	0.00	14.00
IRRIG DIST WATER	\$/AC	0.00	0.00	2.50	5.00	5.00	5.00	5.00	5.00	5.00	0.00	0.00	0.00	32.50
INSECTICIDE	\$/AC	0.00	0.00	0.00	0.00	25.00	25.00	25.00	25.00	25.00	25.00	0.00	0.00	150.00
CUSTOM SUBSOIL	\$/AC	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
CUSTOM DISC	\$/AC	0.00	0.00	5.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00
CUSTOM CULTIVATE	\$/AC	0.00	0.00	5.50	0.00	0.00	5.50	0.00	5.50	0.00	0.00	0.00	0.00	16.50
CUSTOM FLOAT	\$/AC	0.00	0.00	4.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.75
CUSTOM LIST	\$/AC	0.00	0.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00
CUSTOM HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00	67.50	0.00	112.50
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	8.00	0.00	12.00
GINNING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.00	52.50	0.00	85.50
MACHINE LABOR COST	\$/AC	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	6.68
INTEREST ON OPER. CAP.	\$/AC	0.06	0.91	1.98	2.36	1.75	2.49	0.94	0.97	0.36	0.84	10.04	0.06	22.77
EQUIPMENT COST	\$/AC	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	4.03
IRRIGATION COST	\$/AC	0.00	0.00	0.02	0.05	0.05	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.32
IRRIG LABOR COST	\$/AC	0.00	0.00	6.38	12.75	12.75	12.75	12.75	12.75	12.75	0.00	0.00	0.00	82.88
TOTAL EXPENSES	\$/AC	0.95	16.81	41.27	57.16	30.44	88.93	44.63	60.16	51.06	117.73	136.93	0.96	675.02

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	1.31
IRRIGATION LABOR	HR/AC	0.00	0.00	1.50	3.00	3.00	3.00	3.00	3.00	3.00	0.00	0.00	0.00	19.50
IRRIG. WATER APPLIED	ACIN	0.00	0.00	0.50	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	6.50

MACHINERY FIXED AND VARIABLE COSTS PER ACRE														
MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	ANNUAL HOURS USED	ANNUAL FIXED COST PER ACRE			VARIABLE COST PER ACRE				TOTAL	HRS PER ACRE
						DEPR.	INTER.	TAX	FUEL	LUBE	REPAIRS			
PICKUP 1/2 T	14	0.5	7500.	3.	1350.	1.180	0.370	0.133	1.683	2.531	0.380	1.118	4.026	1.091
FURROW IRIG SYS*	132	2.0	38250.	10.	5000.	1.752	1.390	0.521	3.663	0.000	0.006	0.312	0.318	3.250
TOTAL			45750.			2.93	1.76	0.65	5.35	2.53	0.39	1.43	4.33	

TITLE: COST OF PRODUCTION & RETURNS FOR  
COTTON IN IMPERIAL COUNTY  
2,5 BALE YIELD

#138

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION:</b>					
COTTON	BALE	334,500	2,500	836.25	
COTTON, SEED	TON	100,000	1,200	120.00	
<b>TOTAL RECEIPTS:</b>				\$ 956.25	
<b>2. VARIABLE COSTS:</b>					
<b>PREHARVEST:</b>					
NITROGEN	LBS.	0.120	130,000	15.60	
N-P-K	LBS.	0.180	200,000	36.00	
COTTON, SEED	LBS.	0.400	20,000	8.00	
PLANTING LABOR	HR	3.250	2,000	6.50	
PRE-MERGE HERB	APLC	14.250	1,000	14.25	
BANDED HERBICIDE	APLC	19.250	1,000	19.25	
DEFOLIANT	APLC	7.000	2,000	14.00	
IRRIG DIST WATER	ACFT	5.000	6,500	32.50	
INSECTICIDE	APLC	12.500	12,000	150.00	
CUSTOM SUBSOIL	EACH	15.000	1,000	15.00	
CUSTOM DISC	EACH	5.000	2,000	10.00	
CUSTOM CULTIVATE	EACH	5.500	3,000	16.50	
CUSTOM FLOAT	EACH	4.750	1,000	4.75	
CUSTOM LIST	EACH	6.000	1,000	6.00	
EQUIPMENT (FUEL=LUBE=REPAIRS)	ACRE			4.03	
IRRIGATION (LUBE=REPAIRS)	ACRE			0.32	
IRRIGATION WATER APPLIED	ACIN	0.049	6,500		
MACHINERY LABOR	HR	5.100	1,309	6.68	
IRRIGATION LABOR	HR	4.250	19,500	82.88	
INTEREST ON OPERATING CAP.	DOL.	0.086	141,328	12.20	
<b>TOTAL PREHARVEST COSTS:</b>				\$ 454.44	
<b>PREHARVEST COST PER BALE</b>				\$ 181.78	
<b>HARVEST:</b>					
CUSTOM HARVEST	BALE	45.000	2,500	112.50	
CUSTOM HAULING	BALE	4.000	2,500	10.00	
GINNING	BALE	35.000	2,500	87.50	
INTEREST ON OPERATING CAP.	DOL.	0.086	122,500	10.57	
<b>TOTAL HARVEST COSTS:</b>				\$ 220.57	
<b>HARVEST COST PER BALE</b>				\$ 88.23	
<b>TOTAL VARIABLE COSTS:</b>				\$ 675.02	
<b>VARIABLE COST PER BALE</b>				\$ 270.01	
<b>3. INCOME ABOVE VARIABLE COSTS:</b>					
<b>INCOME PER BALE</b>				\$ 281.23	
<b>INCOME PER BALE</b>				\$ 112.49	
<b>4. CASH OVERHEAD: (PROPERTY TAX &amp; INSURANCE</b>					
<b>+ 2.5% OF TOTAL VARIABLE COSTS)</b>					
<b>TOTAL CASH OVERHEAD:</b>				\$ 17.53	
<b>TOTAL CASH OVERHEAD:</b>				\$ 17.53	
<b>5. OWNERSHIP COSTS:</b>					
<b>DEPRECIATION:</b>					
MACHINERY & EQUIPMENT	ACRE			\$ 1.18	
IRRIGATION SYSTEM	ACRE			\$ 1.75	
<b>TOTAL DEPRECIATION:</b>				\$ 2.93	
<b>CAPITAL &amp; INTEREST:</b>					
MACHINERY & EQUIPMENT		0.086	4,291	0.37	
IRRIGATION SYSTEM		0.086	16,103	1.39	
<b>TOTAL INTEREST CHARGE:</b>				\$ 1.76	
<b>TOTAL FIXED COSTS:</b>				\$ 22.22	
<b>FIXED COST PER BALE</b>				\$ 8.89	
<b>NET INCOME ABOVE FIXED &amp; VARIABLE COSTS:</b>				\$ 259.01	
<b>NET INCOME PER BALE</b>				\$ 103.61	
<b>6. MANAGEMENT CHARGE ( 5.0% OF GROSS RECEIPTS)</b>					
<b>MANAGEMENT CHARGE</b>				\$ 47.81	
<b>7. LAND CHARGE (CASH RENT):</b>					
<b>LAND CHARGE</b>				\$ 125.00	
<b>8. TOTAL OF ABOVE COSTS :</b>					
<b>TOTAL COST PER BALE</b>				\$ 870.05	
<b>TOTAL COST PER BALE</b>				\$ 348.02	
<b>9. NET RETURNS:</b>					
<b>NET RETURNS</b>				\$ 86.20	
<b>NET RETURNS PER BALE</b>				\$ 34.48	

FOOTNOTE: BASED ON A 200 ACRE CROP  
WITH 100% FURROW IRRIG,  
TENANT LANDLORD BASIS

BUDGET IDENTIFICATION: ENTERPRISE 217 COUNTY 13 MISCL 00 IRRIGATION LEVEL 9 LAND CLASS 2  
INDIV. # 0 MACH. COMP. 3 IRRIG. SYSTEM 6 PRICE VECTOR 2 EQUIP COMP 1

DATE PRINTED: 06/30/78

06/30/78

ANNUAL CAPITAL MONTHS 10