

Table 5.D Estimated costs and returns per Ac
 Trans Pecos Irrigated Cotton
 Furrow Irrigated 40 inch Rows, Far West Texas, 2005

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.52	1500.0000	786.00	_____
Cotton Seed	lb	0.05	2368.0000	118.40	_____

TOTAL INCOME				904.40	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
Custom Apply	acre	4.00	2.0000	8.00	_____
HARVEST AIDS					
Cyclone Max	oz	0.27	20.0000	5.40	_____
Prep	oz	0.42	8.0000	3.36	_____
Aim	oz	5.28	0.3000	1.58	_____
FERTILIZERS					
Urea, Solid (46% N)	cwt	12.77	1.4000	17.88	_____
HERBICIDES					
Treflan HFP	pt	3.24	2.6000	8.42	_____
SEED/PLANTS					
Cotton Seed BtRR	lb	3.97	9.5000	37.72	_____
Custom					
Gin, Bag and Tie	Ac	102.78	1.0000	102.78	_____
OPERATOR LABOR					
Tractors	hour	10.00	0.6011	6.03	_____
Self-Propelled	hour	10.00	0.1459	1.46	_____
HAND LABOR					
Special Labor	hour	10.00	0.7764	7.76	_____
Implements	hour	10.00	0.1319	1.32	_____
DIESEL FUEL					
Tractors	gal	2.42	5.2988	12.83	_____
Self-Propelled	gal	2.42	1.3135	3.18	_____
GASOLINE					
Pickup	gal	2.10	4.0200	8.44	_____
NATURAL GAS					
NG Pumps	Mcf	7.00	21.5843	151.08	_____
REPAIR & MAINTENANCE					
Implements	Ac	3.27	1.0000	3.27	_____
Tractors	Ac	1.78	1.0000	1.78	_____
Self-Propelled	Ac	3.48	1.0000	3.48	_____
Pickup	ea	1200.00	0.0013	1.60	_____
NG Pumps	Ac In	1.00	28.9800	28.98	_____

TOTAL DIRECT EXPENSES				416.35	_____
RETURNS ABOVE DIRECT EXPENSES				488.05	_____
FIXED EXPENSES					
Implements	Ac	6.46	1.0000	6.46	_____
Tractors	Ac	13.25	1.0000	13.25	_____
Self-Propelled	Ac	12.67	1.0000	12.67	_____
Pickup	each	6235.27	0.0005	3.12	_____
NG Pumps	each	7699.23	0.0066	51.33	_____

TOTAL FIXED EXPENSES				86.83	_____

TOTAL SPECIFIED EXPENSES				503.18	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				401.22	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				361.22	_____

Note: Cost of production estimates are based on last year's input price

Projections for Planning Purposes Only
 Not to be Used without Updating after November 1, 2005

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Table 5.A Estimated resource use and costs for field operations, per Ac
 Trans Pecos Irrigated Cotton
 Furrow Irrigated 40 inch Rows, Far West Texas, 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-Flail	20'	MFWD 150	0.082	1.00	Dec	1.76	1.61	1.05	0.77	0.08	0.83				6.02
Chisel Plow(Folding)	32'	MFWD 225	0.057	1.00	Jan	1.86	1.81	0.43	0.93	0.05	0.58				5.61
Harrow	40'	MFWD 190	0.038	1.00	Jan	1.06	1.02	0.13	0.23	0.03	0.39				2.83
Fert Spreader (dry)		2WD 50	0.033	1.00	Feb	0.23	0.13	0.02	0.04	0.03	0.34				0.76
Urea, Solid (46% N)	cwt											1.4000	12.77	17.88	17.88
Field Cultivate	32'	MFWD 190	0.046	1.00	Feb	1.26	1.22	0.17	0.86	0.04	0.47				3.98
Lister	8 row	MFWD 150	0.060	1.00	Feb	1.65	1.17	0.14	0.21	0.06	0.60				3.77
Plant - Rigid	8R-40	MFWD 170	0.070	1.00	May	1.71	1.63	0.50	1.18	0.14	1.40				6.42
Cotton Seed BtRR	lb											9.5000	3.97	37.72	37.72
Treflan HFP	pt											2.6000	3.24	8.42	8.42
Cultivate	8R-40	MFWD 170	0.077	1.00	Jun	1.88	1.79	0.25	0.81	0.07	0.77				5.50
rotary hoe	16 row	MFWD 150	0.011	1.00	Jul	0.24	0.21	0.01	0.03	0.01	0.11				0.60
HAND LABOR	hour			1.00	Jul					0.77	7.76				7.76
Custom Apply	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Cyclone Max	oz											3.0000	0.27	0.81	0.81
Prep	oz											8.0000	0.42	3.36	3.36
Custom Apply	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Cyclone Max	oz											17.0000	0.27	4.59	4.59
Aim	oz											0.3000	5.28	1.58	1.58
Boll Buggy-1st pick	4R40"255hp	MFWD 190	0.246	0.25	Oct	1.67	1.61	0.24	0.59	0.06	0.62				4.73
Module Builder-1st	4R40255	2WD 150	0.246	0.25	Oct	1.29	1.05	0.33	0.81	0.12	1.24				4.72
cotton stripper	8R-40		0.145	1.00	Oct	6.66	12.67			0.14	1.46				20.79
Gin, Bag and Tie	Ac			1.00	Oct							1.0000	102.78	102.78	102.78
Pickup	each			1.00	Jan							0.0005			3.12
Application 1	ea							5.02				0.0006			5.02
Application 2	ea							5.02				0.0006			5.02
NG Pumps	each			1.00	May				51.33			0.0066			51.33
Application 1	Ac In							30.01				4.8300			30.01
Application 2	Ac In							30.01				4.8300			30.01
Application 3	Ac In							30.01				4.8300			30.01
Application 4	Ac In							30.01				4.8300			30.01
Application 5	Ac In							30.01				4.8300			30.01
Application 6	Ac In							30.01				4.8300			30.01
TOTALS						21.27	25.92	193.37	60.91	1.65	16.57			185.14	503.18
INTEREST ON OPERATING CAPITAL															0.00
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															503.18

Note: Cost of production estimates are based on last year's input prices.