

Table 7.D Estimated costs and returns per acre  
 Trans Pecos Irrigated Cotton  
 Center Pivot Irrigated 40 inch Rows, Far West Texas, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.63	1500.0000	945.00	_____
Cotton Seed	lb	0.10	2368.0000	236.80	_____
				-----	
TOTAL INCOME				1181.80	_____
DIRECT EXPENSES					
HARVEST AIDS					
Prep	oz	0.71	16.0000	11.36	_____
Aim	oz	3.81	1.0000	3.81	_____
Gramoxone Inteon	oz	0.25	20.0000	5.00	_____
FERTILIZERS					
Fert 10-34-0	cwt	57.50	1.0000	57.50	_____
N-32 in Water	lb	0.25	281.0000	70.25	_____
Phosphoric Acid	lb	0.85	32.0000	27.20	_____
HERBICIDES					
Trifluralin	pt	2.08	2.0000	4.16	_____
Roundup Original	oz	0.26	64.0000	16.64	_____
SEED/PLANTS					
Cotton Seed BIIRRF	thous	1.24	40.0000	49.60	_____
TECHNOLOGY FEE					
Erad Zn TransP Bt	ac	10.00	1.0000	10.00	_____
CUSTOM HIRE					
Custom Spray	acre	4.00	2.0000	8.00	_____
Gin, Bag and Tie	ac	102.78	1.0000	102.78	_____
Operator Labor					
Tractors	hour	11.50	1.2005	13.80	_____
Self-Propelled	hour	11.50	0.1459	1.68	_____
Irrigation Labor					
Trans-Pecos Pivot NG	hour	10.50	0.1184	1.26	_____
Hand Labor					
Special Labor	hour	10.50	0.7764	8.15	_____
Implements	hour	10.50	0.5909	6.21	_____
DIESEL FUEL					
Tractors	gal	2.60	10.0523	26.14	_____
Self-Propelled	gal	2.60	1.3135	3.42	_____
GASOLINE					
Pickup	gal	1.80	3.2160	5.78	_____
NATURAL GAS					
Trans-Pecos Pivot NG	Mcf	12.00	20.5426	246.54	_____
REPAIR & MAINTENANCE					
Implements	acre	6.24	1.0000	6.24	_____
Tractors	acre	3.31	1.0000	3.31	_____
Self-Propelled	acre	3.48	1.0000	3.48	_____
Pickup	ea	1200.00	0.0013	1.60	_____
Trans-Pecos Pivot NG	ac-in	2.00	27.0000	54.18	_____
				-----	
TOTAL DIRECT EXPENSES				748.09	_____
RETURNS ABOVE DIRECT EXPENSES				433.71	_____
FIXED EXPENSES					
Implements	acre	12.68	1.0000	12.68	_____
Tractors	acre	23.09	1.0000	23.09	_____
Self-Propelled	acre	11.93	1.0000	11.93	_____
Pickup	each	6012.54	0.0003	2.00	_____
Trans-Pecos Pivot NG	each	11900.63	0.0076	91.54	_____
				-----	
TOTAL FIXED EXPENSES				141.24	_____
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TOTAL SPECIFIED EXPENSES				889.33	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				292.47	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				252.47	_____

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 January 1, 2009

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Table 7.A Estimated resource use and costs for field operations, per acre  
 Trans Pecos Irrigated Cotton  
 Center Pivot Irrigated 40 inch Rows, Far West Texas, 2009

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	1.88	1.51	1.05	0.72	0.08	0.95				6.11
Disk Harrow	24'	MFWD 190	0.081	1.00	Jan	2.36	2.03	0.38	0.92	0.08	0.94				6.63
Trifluralin	pt											2.0000	2.08	4.16	4.16
Lister	8 row	MFWD 130	0.060	1.00	Jan	1.53	0.98	0.14	0.19	0.06	0.69				3.53
Fert Spreader (dry)		2WD 50	0.033	1.00	Mar	0.25	0.13	0.02	0.04	0.03	0.39				0.83
Fert 10-34-0	cwt											1.0000	57.50	57.50	57.50
Plant - Folding	8R-40	MFWD 170	0.070	1.00	May	1.82	1.54	0.68	1.50	0.14	1.55				7.09
Cotton Seed BIIRRF	thous											40.0000	1.24	49.60	49.60
N-32 in Water	lb			1.00	Jun							281.0000	0.25	70.25	70.25
Phosphoric Acid	lb											32.0000	0.85	27.20	27.20
Erad Zn TransP Bt	ac			1.00	Jun							1.0000	10.00	10.00	10.00
Spray (Broadcast)	60'	MFWD 170	0.028	1.00	Jun	0.73	0.62	0.08	0.11	0.04	0.47				2.01
Roundup Original	oz											32.0000	0.26	8.32	8.32
Cultivate	8R-40	MFWD 170	0.077	1.00	Jul	2.00	1.69	0.25	0.76	0.07	0.89				5.59
Hand Labor	hour			1.00	Jul						0.77	8.15			8.15
Spray (Broadcast)	60'	MFWD 170	0.028	1.00	Jul	0.73	0.62	0.08	0.11	0.04	0.47				2.01
Roundup Original	oz											32.0000	0.26	8.32	8.32
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Prep	oz											16.0000	0.71	11.36	11.36
Aim	oz											0.7500	3.81	2.86	2.86
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Gramoxone Inteon	oz											20.0000	0.25	5.00	5.00
Aim	oz											0.2500	3.81	0.95	0.95
Boll Buggy-1st pick	4R40"255hp	MFWD 190	0.246	1.00	Oct	7.12	6.09	0.95	2.22	0.24	2.83				19.21
Module Builder-1st	4R40255	2WD 150	0.246	2.00	Oct	11.03	7.88	2.61	6.11	0.98	10.83				38.46
Cotton Stripper	8R-40		0.145	1.00	Oct	6.90	11.93			0.14	1.68				20.51
Gin, Bag and Tie	ac			1.00	Oct							1.0000	102.78	102.78	102.78
Pickup	each			1.00	Jan				2.00			0.0003			2.00
Application 1	ea							3.69				0.0006			3.69
Application 2	ea							3.69				0.0006			3.69
Trans-Pecos Pivot NG	each			1.00	Apr				91.54			0.0076			91.54
Application 1	ac-in							50.12		0.01	0.21	4.5000			50.33
Application 2	ac-in							50.12		0.01	0.21	4.5000			50.33
Application 3	ac-in							50.12		0.01	0.21	4.5000			50.33
Application 4	ac-in							50.12		0.01	0.21	4.5000			50.33
Application 5	ac-in							50.12		0.01	0.21	4.5000			50.33
Application 6	ac-in							50.12		0.01	0.21	4.5000			50.33
TOTALS						36.35	35.02	314.34	106.22	2.83	31.10			366.30	889.33
INTEREST ON OPERATING CAPITAL															0.00
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															889.33

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