

Table 6.D Estimated costs and returns per acre
 Trans Pecos Irrigated Cotton
 Center Pivot Irrigated 40 inch Rows, Far West Texas, 2011

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.62	1500.0000	930.00	_____
Cotton Seed	lb	0.09	2368.0000	213.12	_____
TOTAL INCOME				1143.12	_____
DIRECT EXPENSES					
HARVEST AIDS					
Prep	oz	0.70	16.0000	11.20	_____
Aim	oz	4.90	1.0000	4.90	_____
Gramoxone Inteon	oz	0.22	20.0000	4.40	_____
FERTILIZERS					
Fert 10-34-0	cwt	26.50	1.0000	26.50	_____
N-32 in Water	lb	0.18	281.0000	50.58	_____
Phosphoric Acid	lb	0.29	32.0000	9.28	_____
HERBICIDES					
Trifluralin	pt	2.59	2.0000	5.18	_____
Glyphosate	pt	1.44	4.0000	5.76	_____
SEED/PLANTS					
Cotton Seed BIIRRF	thous	1.36	40.0000	54.40	_____
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	12.00	1.2005	14.41	_____
Self-Propelled	hour	12.00	0.1459	1.75	_____
Irrigation Labor					
Trans-Pecos Pivot NG	hour	11.00	0.1184	1.32	_____
Hand Labor					
Special Labor	hour	10.00	0.7764	7.76	_____
Implements	hour	10.00	0.5909	5.90	_____
DIESEL FUEL					
Tractors	gal	2.46	10.0523	24.73	_____
Self-Propelled	gal	2.46	1.3135	3.23	_____
GASOLINE					
Pickup	gal	3.00	3.2160	9.64	_____
NATURAL GAS					
Trans-Pecos Pivot NG	Mcf	11.00	20.5426	225.96	_____
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				656.50	_____
RETURNS ABOVE DIRECT EXPENSES				486.62	_____
FIXED EXPENSES					
Implements	acre	12.05	1.0000	12.05	_____
Tractors	acre	22.07	1.0000	22.07	_____
Self-Propelled	acre	11.39	1.0000	11.39	_____
Pickup	each	5846.54	0.0003	1.95	_____
Trans-Pecos Pivot NG	each	11343.14	0.0076	87.25	_____
TOTAL FIXED EXPENSES				134.71	_____
TOTAL SPECIFIED EXPENSES				791.21	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				351.91	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				311.91	_____

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

Table 6.A Estimated resource use and costs for field operations, per acre
 Trans Pecos Irrigated Cotton
 Center Pivot Irrigated 40 inch Rows, Far West Texas, 2011

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Dec	1.79	1.44	1.05	0.69	0.08	0.99				5.96
Disk Harrow	24'	MFWD 190	0.081	1.00	Jan	2.25	1.94	0.38	0.88	0.08	0.98				6.43
Trifluralin	pt											2.0000	2.59	5.18	5.18
Lister	8 row	MFWD 130	0.060	1.00	Jan	1.45	0.94	0.14	0.18	0.06	0.72				3.43
Fert Spreader (dry)		2WD 50	0.033	1.00	Mar	0.23	0.12	0.02	0.04	0.03	0.40				0.81
Fert 10-34-0	cwt											1.0000	26.50	26.50	26.50
Plant - Folding	8R-40	MFWD 170	0.070	1.00	May	1.74	1.48	0.68	1.43	0.14	1.55				6.88
Cotton Seed BIIRRF	thous											40.0000	1.36	54.40	54.40
N-32 in Water	lb			1.00	Jun							281.0000	0.18	50.58	50.58
Phosphoric Acid	lb											32.0000	0.29	9.28	9.28
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	0.70	0.59	0.08	0.10	0.04	0.48				1.95
Glyphosate	pt											2.0000	1.44	2.88	2.88
Cultivate	8R-40	MFWD 170	0.077	1.00	Jul	1.90	1.62	0.25	0.72	0.07	0.93				5.42
Hand Labor	hour			1.00	Jul						0.77	7.76			7.76
Spray (Broadcast)	60'	MFWD 170	0.028	1.00	Jul	0.70	0.59	0.08	0.10	0.04	0.48				1.95
Glyphosate	pt											2.0000	1.44	2.88	2.88
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Prep	oz											16.0000	0.70	11.20	11.20
Aim	oz											0.7500	4.90	3.68	3.68
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Gramoxone Inteon	oz											20.0000	0.22	4.40	4.40
Aim	oz											0.2500	4.90	1.23	1.23
Boll Buggy-1st pick	4R40"255hp	MFWD 190	0.246	1.00	Oct	6.78	5.83	0.95	2.11	0.24	2.95				18.62
Module Builder-1st	4R40255	2WD 150	0.246	2.00	Oct	10.50	7.52	2.61	5.80	0.98	10.83				37.26
Cotton Stripper	8R-40		0.145	1.00	Oct	6.71	11.39			0.14	1.75				19.85
Gin, Bag and Tie	ac			1.00	Oct							1.0000	102.78	102.78	102.78
Pickup	each			1.00	Jan					1.95		0.0003			1.95
Application 1	ea							5.62				0.0006			5.62
Application 2	ea							5.62				0.0006			5.62
Trans-Pecos Pivot NG	each			1.00	Apr				87.25			0.0076			87.25
Application 1	ac-in							46.69		0.01	0.22	4.5000			46.91
Application 2	ac-in							46.69		0.01	0.22	4.5000			46.91
Application 3	ac-in							46.69		0.01	0.22	4.5000			46.91
Application 4	ac-in							46.69		0.01	0.22	4.5000			46.91
Application 5	ac-in							46.69		0.01	0.22	4.5000			46.91
Application 6	ac-in							46.69		0.01	0.22	4.5000			46.91
TOTALS						34.75	33.46	297.62	101.25	2.83	31.14			292.99	791.21
INTEREST ON OPERATING CAPITAL															0.00
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															791.21

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