

Table 5.D Estimated costs and returns per acre  
Trans Pecos Irrigated Cotton  
Center Pivot Irrigated 40 inch Rows, Far West Texas, 2013

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.72	1500.0000	1080.00	_____
Cotton Seed	lb	0.15	2400.0000	372.00	_____
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TOTAL INCOME				1452.00	_____
DIRECT EXPENSES					
HARVEST AIDS					
Prep	oz	0.44	16.0000	7.04	_____
Aim	oz	3.87	1.0000	3.87	_____
Gramoxone Inteon	oz	0.19	20.0000	3.80	_____
FERTILIZERS					
Fert 10-34-0	cwt	32.35	1.0000	32.35	_____
N-32 in Water	lb	0.21	281.0000	59.01	_____
Phosphoric Acid	lb	0.29	32.0000	9.28	_____
HERBICIDES					
Trifluralin	pt	2.69	2.0000	5.38	_____
Glyphosate	pt	2.38	4.0000	9.52	_____
SEED/PLANTS					
Cotton Seed BIIRRF	thous	1.45	40.0000	58.00	_____
TECHNOLOGY FEE					
Erad Zn TransP Dry	ac	20.00	1.0000	20.00	_____
CUSTOM HIRE					
Custom Spray	acre	4.00	2.0000	8.00	_____
Gin, bag, tie Cwt	Cwt	3.00	24.0000	72.00	_____
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	3.65	10.0523	36.69	_____
Self-Propelled	gal	3.65	1.3135	4.79	_____
GASOLINE					
Pickup	gal	3.52	3.2160	11.32	_____
NATURAL GAS					
Trans-Pecos Pivot NG	Mcf	4.25	20.5426	87.30	_____
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				528.30	_____
RETURNS ABOVE DIRECT EXPENSES				923.70	_____
FIXED EXPENSES					
Implements	acre	12.24	1.0000	12.24	_____
Tractors	acre	22.41	1.0000	22.41	_____
Self-Propelled	acre	11.57	1.0000	11.57	_____
Pickup	each	5901.77	0.0003	1.97	_____
Trans-Pecos Pivot NG	each	11527.57	0.0076	88.67	_____
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TOTAL FIXED EXPENSES				136.86	_____
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TOTAL SPECIFIED EXPENSES				665.16	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				786.84	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				746.84	_____

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, 2013

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Table 5.A Estimated resource use and costs for field operations, per acre  
Trans Pecos Irrigated Cotton  
Center Pivot Irrigated 40 inch Rows, Far West Texas, 2013

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	2.54	1.47	1.05	0.70	0.08	0.99				6.75
Disk Harrow	24'	MFWD 190	0.081	1.00	Jan	3.20	1.97	0.38	0.89	0.08	0.98				7.42
Trifluralin	pt											2.0000	2.69	5.38	5.38
Lister	8 row	MFWD 130	0.060	1.00	Jan	2.09	0.95	0.14	0.18	0.06	0.72				4.08
Fert Spreader (dry)		2WD 50	0.033	1.00	Mar	0.34	0.12	0.02	0.04	0.03	0.40				0.92
Fert 10-34-0	cwt											1.0000	32.35	32.35	32.35
Plant - Folding	8R-40	MFWD 170	0.070	1.00	May	2.47	1.50	0.68	1.45	0.14	1.55				7.65
Cotton Seed BIIRRF	thous											40.0000	1.45	58.00	58.00
N-32 in Water	lb			1.00	Jun							281.0000	0.21	59.01	59.01
Phosphoric Acid	lb											32.0000	0.29	9.28	9.28
Erad Zn TransP Dry	ac			1.00	Jun							1.0000	20.00	20.00	20.00
Spray (Broadcast)	60'	MFWD 170	0.028	1.00	Jun	0.99	0.60	0.08	0.10	0.04	0.48				2.25
Glyphosate	pt											2.0000	2.38	4.76	4.76
Cultivate	8R-40	MFWD 170	0.077	1.00	Jul	2.71	1.64	0.25	0.74	0.07	0.93				6.27
Hand Labor	hour			1.00	Jul						0.77				7.76
Spray (Broadcast)	60'	MFWD 170	0.028	1.00	Jul	0.99	0.60	0.08	0.10	0.04	0.48				2.25
Glyphosate	pt											2.0000	2.38	4.76	4.76
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Prep	oz											16.0000	0.44	7.04	7.04
Aim	oz											0.7500	3.87	2.90	2.90
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Gramoxone Inteon	oz											20.0000	0.19	3.80	3.80
Aim	oz											0.2500	3.87	0.97	0.97
Boll Buggy-1st pick	4R40*255hp	MFWD 190	0.246	1.00	Oct	9.65	5.92	0.95	2.14	0.24	2.95				21.61
Module Builder-1st	4R40255	2WD 150	0.246	2.00	Oct	15.02	7.64	2.61	5.90	0.98	10.83				42.00
Cotton Stripper	8R-40		0.145	1.00	Oct	8.27	11.57			0.14	1.75				21.59
Gin, bag, tie Cwt	Cwt			1.00	Oct							24.0000	3.00	72.00	72.00
Pickup	each			1.00	Jan						1.97				1.97
Application 1	ea							6.46							6.46
Application 2	ea							6.46							6.46
Trans-Pecos Pivot NG	each			1.00	Apr				88.67						88.67
Application 1	ac-in							23.58		0.01	0.22	4.5000			23.80
Application 2	ac-in							23.58		0.01	0.22	4.5000			23.80
Application 3	ac-in							23.58		0.01	0.22	4.5000			23.80
Application 4	ac-in							23.58		0.01	0.22	4.5000			23.80
Application 5	ac-in							23.58		0.01	0.22	4.5000			23.80
Application 6	ac-in							23.58		0.01	0.22	4.5000			23.80
TOTALS						48.27	33.98	160.64	102.88	2.83	31.14			288.25	665.16
INTEREST ON OPERATING CAPITAL															0.00
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															665.16

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