

Table 9.A Estimated costs and returns per acre
Trans Pecos Irrigated Cotton
Furrow Irrigated 40 inch Rows, Far West Texas, 2010

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.52	1500.0000	780.00	_____
Cotton Seed	lb	0.08	2368.0000	189.44	_____

TOTAL INCOME				969.44	_____
DIRECT EXPENSES					
HARVEST AIDS					
Prep	oz	0.68	16.0000	10.93	_____
Aim	oz	5.00	1.0000	5.00	_____
Gramoxone Inteon	oz	0.23	20.0000	4.76	_____
FERTILIZERS					
Fert 10-34-0	cwt	20.03	1.0000	20.04	_____
N-32 in Water	lb	0.10	281.0000	28.20	_____
Phosphoric Acid	lb	0.29	32.0000	9.28	_____
HERBICIDES					
Trifluralin	pt	2.69	2.0000	5.39	_____
Roundup Original	oz	0.33	64.0000	21.50	_____
SEED/PLANTS					
Cotton Seed BIIRRF	thous	1.05	40.0000	42.30	_____
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	11.00	1.2005	13.21	_____
Self-Propelled	hour	11.00	0.1459	1.61	_____
Irrigation Labor					
Trans-Pec Fld/Fur NG	hour	11.00	0.3974	4.38	_____
Hand Labor					
Special Labor	hour	9.00	0.7764	6.99	_____
Implements	hour	9.00	0.5909	5.32	_____
DIESEL FUEL					
Tractors	gal	2.20	10.0523	22.11	_____
Self-Propelled	gal	2.20	1.3135	2.89	_____
GASOLINE					
Pickup	gal	2.50	3.2160	8.04	_____
NATURAL GAS					
Trans-Pec Fld/Fur NG	Mcf	10.00	17.8999	178.98	_____
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	_____
Trans-Pec Fld/Fur NG	ac-in	0.28	28.9800	8.34	_____
Pickup	ea	1200.00	0.0013	1.60	_____

TOTAL DIRECT EXPENSES				534.68	_____
RETURNS ABOVE DIRECT EXPENSES				434.76	_____
FIXED EXPENSES					
Implements	acre	11.21	1.0000	11.21	_____
Tractors	acre	20.71	1.0000	20.71	_____
Self-Propelled	acre	10.66	1.0000	10.66	_____
Trans-Pec Fld/Fur NG	each	5878.62	0.0083	48.99	_____
Pickup	each	5626.64	0.0003	1.88	_____

TOTAL FIXED EXPENSES				93.45	_____

TOTAL SPECIFIED EXPENSES				628.13	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				341.31	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				301.31	_____

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, 2010

B-1241 (C6)

Table 9.B Estimated resource use and costs for field operations, per acre
Trans Pecos Irrigated Cotton
Furrow Irrigated 40 inch Rows, Far West Texas, 2010

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-----															
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Dec	1.62	1.35	1.05	0.64	0.08	0.91				5.57
Disk Harrow	24'	MFWD 190	0.081	1.00	Jan	2.04	1.82	0.38	0.82	0.08	0.90				5.96
Trifluralin	pt											2.0000	2.69	5.39	5.39
Lister	8 row	MFWD 130	0.060	1.00	Jan	1.31	0.88	0.14	0.17	0.06	0.66				3.16
Fert Spreader (dry)		2WD 50	0.033	1.00	Mar	0.21	0.11	0.02	0.03	0.03	0.37				0.74
Fert 10-34-0	cwt											1.0000	20.03	20.04	20.04
Plant - Folding	8R-40	MFWD 170	0.070	1.00	May	1.58	1.39	0.68	1.33	0.14	1.40				6.38
Cotton Seed BIIRRF	thous											40.0000	1.05	42.30	42.30
N-32 in Water	lb			1.00	Jun							281.0000	0.10	28.20	28.20
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	0.63	0.56	0.08	0.09	0.04	0.44				1.80
Roundup Original	oz											32.0000	0.33	10.75	10.75
Cultivate	8R-40	MFWD 170	0.077	1.00	Jul	1.73	1.52	0.25	0.68	0.07	0.85				5.03
Hand Labor	hour			1.00	Jul						0.77	6.99			6.99
Spray (Broadcast)	60'	MFWD 170	0.028	1.00	Jul	0.63	0.56	0.08	0.09	0.04	0.44				1.80
Roundup Original	oz											32.0000	0.33	10.75	10.75
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Prep	oz											16.0000	0.68	10.93	10.93
Aim	oz											0.7500	5.00	3.75	3.75
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Gramoxone Inteon	oz											20.0000	0.23	4.76	4.76
Aim	oz											0.2500	5.00	1.25	1.25
Boll Buggy-1st pick	4R40"255hp	MFWD 190	0.246	1.00	Oct	6.16	5.48	0.95	1.96	0.24	2.71				17.26
Module Builder-1st	4R40255	2WD 150	0.246	2.00	Oct	9.51	7.04	2.61	5.40	0.98	9.85				34.41
Cotton Stripper	8R-40		0.145	1.00	Oct	6.37	10.66			0.14	1.61				18.64
Gin, Bag and Tie	ac			1.00	Oct							1.0000	102.78	102.78	102.78
Pickup	each			1.00	Jan					1.88		0.0003			1.88
Application 1	ea							4.82				0.0006			4.82
Application 2	ea							4.82				0.0006			4.82
Trans-Pec Fld/Fur NG	each			1.00	May				48.99			0.0083			48.99
Application 1	ac-in							31.22		0.06	0.73	4.8300			31.95
Application 2	ac-in							31.22		0.06	0.73	4.8300			31.95
Application 3	ac-in							31.22		0.06	0.73	4.8300			31.95
Application 4	ac-in							31.22		0.06	0.73	4.8300			31.95
Application 5	ac-in							31.22		0.06	0.73	4.8300			31.95
Application 6	ac-in							31.22		0.06	0.73	4.8300			31.95
TOTALS						31.79	31.37	203.20	62.08	3.11	31.51			268.18	628.13
INTEREST ON OPERATING CAPITAL															0.00
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															628.13

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