

Table 8.D Estimated costs and returns per acre  
El Paso County Irrigated Cotton  
Canal Delivered Furrow Irrigated 40 inch Rows, Far West Texa

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>INCOME</b>					
Cotton Lint	lb	0.62	1326.0000	822.12	_____
Cotton Seed	lb	0.09	2062.0000	185.58	_____
				-----	
<b>TOTAL INCOME</b>				1007.70	_____
<b>DIRECT EXPENSES</b>					
<b>HARVEST AIDS</b>					
Prep	oz	0.70	16.0000	11.20	_____
Def 6	pt	8.56	1.0000	8.56	_____
Gramoxone Inteon	oz	0.22	20.0000	4.40	_____
Aim	oz	4.90	0.2500	1.23	_____
<b>FERTILIZERS</b>					
Fert 10-34-0	cwt	26.50	1.5000	39.75	_____
N-32 in Water	lb	0.18	280.0000	50.40	_____
<b>HERBICIDES</b>					
Trifluralin	pt	2.59	2.0000	5.18	_____
Glyphosate	pt	1.44	2.0000	2.88	_____
<b>SEED/PLANTS</b>					
Cotton Seed BIIRRF	thous	1.36	40.0000	54.40	_____
<b>TECHNOLOGY FEE</b>					
Erad Zn El Paso Bt	ac	10.00	1.0000	10.00	_____
<b>CUSTOM HIRE</b>					
Custom Spray	acre	4.00	2.0000	8.00	_____
Gin, Bag and Tie	ac	102.78	1.0000	102.78	_____
<b>IRRIGATION WATER</b>					
Irr. EP Cnl<48ac-in	ac-in	0.63	24.0000	15.12	_____
<b>Operator Labor</b>					
Tractors	hour	12.00	1.2323	14.79	_____
Self-Propelled	hour	12.00	0.1459	1.75	_____
<b>Hand Labor</b>					
Special Labor	hour	10.00	0.7764	7.76	_____
Implements	hour	10.00	0.5768	5.76	_____
<b>DIESEL FUEL</b>					
Tractors	gal	2.46	9.8326	24.19	_____
Self-Propelled	gal	2.46	1.3135	3.23	_____
<b>GASOLINE</b>					
Pickup	gal	3.00	3.2160	9.64	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	6.33	1.0000	6.33	_____
Tractors	acre	3.16	1.0000	3.16	_____
Self-Propelled	acre	3.48	1.0000	3.48	_____
Pickup	ea	1200.00	0.0013	1.60	_____
INTEREST ON OP. CAP.	acre	10.24	1.0000	10.24	_____
				-----	
<b>TOTAL DIRECT EXPENSES</b>				405.83	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				601.87	_____
<b>FIXED EXPENSES</b>					
Implements	acre	12.16	1.0000	12.16	_____
Tractors	acre	20.90	1.0000	20.90	_____
Self-Propelled	acre	11.39	1.0000	11.39	_____
Pickup	each	5846.54	0.0003	1.95	_____
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<b>TOTAL FIXED EXPENSES</b>				46.40	_____
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<b>TOTAL SPECIFIED EXPENSES</b>				452.23	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				555.47	_____
<b>RESIDUAL ITEMS</b>					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
<b>RESIDUAL RETURNS</b>				515.47	_____

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

Table 8.A Estimated resource use and costs for field operations, per acre  
 El Paso County Irrigated Cotton  
 Canal Delivered Furrow Irrigated 40 inch Rows, Far West Texas, 2011

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	1.79	1.44	1.05	0.69	0.08	0.99				5.96
Lister	8 row	MFWD 130	0.060	1.00	Jan	1.45	0.94	0.14	0.18	0.06	0.72				3.43
Disk Harrow	24'	MFWD 190	0.081	1.00	Feb	2.25	1.94	0.38	0.88	0.08	0.98				6.43
Trifluralin	pt											2.0000	2.59	5.18	5.18
Fert Spreader (dry)		2WD 50	0.033	1.00	Apr	0.23	0.12	0.02	0.04	0.03	0.40				0.81
Fert 10-34-0	cwt											1.5000	26.50	39.75	39.75
N-32 in Water	lb			1.00	Apr							56.0000	0.18	10.08	10.08
Lister w/ Bed Roller	8 row	MFWD 130	0.060	1.00	Apr	1.45	0.94	0.17	0.21	0.06	0.72				3.49
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							56.0000	0.18	10.08	10.08
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
Irr. EP Cnl<48ac-in	ac-in			1.00	Jun							3.0000	0.63	1.89	1.89
Irr. EP Cnl<48ac-in	ac-in			1.00	Jun							3.0000	0.63	1.89	1.89
Erad Zn El Paso Bt	ac			1.00	Jun							1.0000	10.00	10.00	10.00
Cultivate	8R-40	MFWD 170	0.077	1.00	Jul	1.90	1.62	0.25	0.72	0.07	0.93				5.42
Irr. EP Cnl<48ac-in	ac-in			1.00	Jul							3.0000	0.63	1.89	1.89
N-32 in Water	lb			1.00	Jul							56.0000	0.18	10.08	10.08
Irr. EP Cnl<48ac-in	ac-in			1.00	Jul							3.0000	0.63	1.89	1.89
Hand Labor	hour			1.00	Jul					0.77	7.76				7.76
N-32 in Water	lb			1.00	Jul							56.0000	0.18	10.08	10.08
Irr. EP Cnl<48ac-in	ac-in			1.00	Aug							3.0000	0.63	1.89	1.89
N-32 in Water	lb			1.00	Aug							56.0000	0.18	10.08	10.08
Irr. EP Cnl<48ac-in	ac-in			1.00	Aug							3.0000	0.63	1.89	1.89
Irr. EP Cnl<48ac-in	ac-in			1.00	Sep							3.0000	0.63	1.89	1.89
Irr. EP Cnl<48ac-in	ac-in			1.00	Sep							3.0000	0.63	1.89	1.89
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Prep	oz											16.0000	0.70	11.20	11.20
Def 6	pt											1.0000	8.56	8.56	8.56
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-Stripper	4R40"Brush	MFWD 150	0.246	1.00	Nov	5.34	4.31	0.95	2.11	0.24	2.95				15.66
Cotton Stripper	8R-40		0.145			6.71	11.39			0.14	1.75				19.85
Module Builder-1st	4R40255	2WD 150	0.246	2.00	Nov	10.50	7.52	2.61	5.80	0.98	10.83				37.26
Gin, Bag and Tie	ac			1.00	Nov							1.0000	102.78	102.78	102.78
Pickup	each			1.00	Mar						1.95	0.0003			1.95
Application 1	ea							5.62				0.0006			5.62
Application 2	ea							5.62				0.0006			5.62
Irr Using EP Canal	each			1.00	Jun							1.0000			
TOTALS						34.06	32.29	17.57	14.11	2.73	30.06			313.90	441.99
INTEREST ON OPERATING CAPITAL															10.24
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															452.23

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