

Table 6.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	
INCOME					
Cotton Lint	lb	1.04	1326.0000	1379.04	_____
Cotton Seed	lb	0.20	2062.0000	412.40	_____

TOTAL INCOME				1791.44	_____
DIRECT EXPENSES					
HARVEST AIDS					
Prep	oz	0.51	16.0000	8.16	_____
Def 6	pt	9.03	1.0000	9.03	_____
Gramoxone Inteon	oz	0.22	20.0000	4.40	_____
Aim	oz	5.07	0.2500	1.27	_____
FERTILIZERS					
Fert 10-34-0	cwt	35.00	1.5000	52.50	_____
N-32 in Water	lb	0.18	280.0000	50.40	_____
HERBICIDES					
Trifluralin	pt	2.83	2.0000	5.66	_____
Glyphosate	pt	2.10	2.0000	4.20	_____
SEED/PLANTS					
Cotton Seed BIIRRF	thous	1.43	40.0000	57.20	_____
TECHNOLOGY FEE					
Erad Zn El Paso Dry	ac	20.00	1.0000	20.00	_____
CUSTOM HIRE					
Custom Spray	acre	4.00	2.0000	8.00	_____
Gin, Bag and Tie-Wst	ac	154.00	1.0000	154.00	_____
IRRIGATION WATER					
Irr. EP Cnl<48ac-in	ac-in	1.75	24.0000	42.00	_____
Operator Labor					
Tractors	hour	12.00	1.2323	14.79	_____
Self-Propelled	hour	12.00	0.1459	1.75	_____
Hand Labor					
Special Labor	hour	10.00	0.7764	7.76	_____
Implements	hour	10.00	0.5768	5.76	_____
DIESEL FUEL					
Tractors	gal	3.30	9.8326	32.43	_____
Self-Propelled	gal	3.30	1.3135	4.33	_____
GASOLINE					
Pickup	gal	3.15	3.2160	10.14	_____
REPAIR & MAINTENANCE					
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	13.83	1.0000	13.83	_____

TOTAL DIRECT EXPENSES				522.18	_____
RETURNS ABOVE DIRECT EXPENSES				1269.26	_____
FIXED EXPENSES					
Implements	acre	12.35	1.0000	12.35	_____
Tractors	acre	21.22	1.0000	21.22	_____
Self-Propelled	acre	11.57	1.0000	11.57	_____
Pickup	each	5901.77	0.0003	1.97	_____

TOTAL FIXED EXPENSES				47.11	_____

TOTAL SPECIFIED EXPENSES				569.29	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				1222.15	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				1182.15	_____

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

*Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
Developed by Texas AgriLife Extension Service.*

Table 6.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, 2012

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	2.32	1.47	1.05	0.70	0.08	0.99				6.53
Lister	8 row	MFWD 130	0.060	1.00	Jan	1.90	0.95	0.14	0.18	0.06	0.72				3.89
Disk Harrow	24'	MFWD 190	0.081	1.00	Feb	2.92	1.97	0.38	0.89	0.08	0.98				7.14
Trifluralin	pt											2.0000	2.83	5.66	5.66
Fert Spreader (dry)		2WD 50	0.033	1.00	Apr	0.31	0.12	0.02	0.04	0.03	0.40				0.89
Fert 10-34-0	cwt											1.5000	35.00	52.50	52.50
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	1.90	0.95	0.17	0.21	0.06	0.72				3.95
Plant - Folding	8R-40	MFWD 170	0.070	1.00	May	2.25	1.50	0.68	1.45	0.14	1.55				7.43
Cotton Seed BIIRRF	thous											40.0000	1.43	57.20	57.20
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	0.90	0.60	0.08	0.10	0.04	0.48				2.16
Glyphosate	pt											2.0000	2.10	4.20	4.20
Irr. EP Cnl<48ac-in	ac-in			1.00	Jun							3.0000	1.75	5.25	5.25
Irr. EP Cnl<48ac-in	ac-in			1.00	Jun							3.0000	1.75	5.25	5.25
Erad Zn El Paso Dry	ac			1.00	Jun							1.0000	20.00	20.00	20.00
Cultivate	8R-40	MFWD 170	0.077	1.00	Jul	2.47	1.64	0.25	0.74	0.07	0.93				6.03
Irr. EP Cnl<48ac-in	ac-in			1.00	Jul							3.0000	1.75	5.25	5.25
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	1.75	5.25	5.25
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	1.75	5.25	5.25
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	1.75	5.25	5.25
Irr. EP Cnl<48ac-in	ac-in			1.00	Sep							3.0000	1.75	5.25	5.25
Irr. EP Cnl<48ac-in	ac-in			1.00	Sep							3.0000	1.75	5.25	5.25
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Prep	oz											16.0000	0.51	8.16	8.16
Def 6	pt											1.0000	9.03	9.03	9.03
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	5.07	1.27	1.27
Boll Buggy-Stripper	4R40"Brush	MFWD 150	0.246	1.00	Nov	6.93	4.38	0.95	2.14	0.24	2.95				17.35
Cotton Stripper	8R-40		0.145			7.81	11.57			0.14	1.75				21.13
Module Builder-1st	4R40255	2WD 150	0.246	2.00	Nov	13.69	7.64	2.61	5.90	0.98	10.83				40.67
Gin, Bag and Tie-Wst	ac			1.00	Nov							1.0000	154.00	154.00	154.00
Pickup	each			1.00	Mar				1.97			0.0003			1.97
Application 1	ea							5.87				0.0006			5.87
Application 2	ea							5.87				0.0006			5.87
Irr Using EP Canal	each			1.00	Jun							1.0000			
TOTALS						43.40	32.79	18.07	14.32	2.73	30.06			416.82	555.46
INTEREST ON OPERATING CAPITAL															13.83
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															569.29

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