

*Projections for Planning Purposes Only
Not to be Used without Updating after February 1, 2012*

B-1241 (C7)

Table 8.D Estimated costs and returns per AC
Safflower
Non-Irrigated, follow cotton, West Central Texas D-7, 2012

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Safflower	LB	0.18	900.0000	162.00	_____

TOTAL INCOME				162.00	_____
DIRECT EXPENSES					
FERTILIZERS					
Nitrogen (n)	lb	0.68	40.5000	27.86	_____
Phosphorus (p)	lb	0.72	5.0000	3.61	_____
Potassium (K)	lb	0.75	10.8000	8.10	_____
FUNGICIDES					
Quadris	oz	2.96	6.0000	17.76	_____
HERBICIDES					
Prowl H20	pt	5.22	2.0000	10.44	_____
SEED/PLANTS					
Safflower seed	lb	0.75	25.0000	18.75	_____
CROP INSURANCE					
NAP	AC	2.00	1.0000	2.00	_____
Custom Harvest					
Custom Combine	Ac	22.00	1.0000	22.00	_____
Grain Hauling	bu	0.20	25.0000	5.00	_____
OPERATOR LABOR					
Tractors	hour	12.00	0.4004	4.80	_____
Self-Propelled	hour	12.00	0.0235	0.28	_____
HAND LABOR					
Implements	hour	9.00	0.1007	0.91	_____
Self-Propelled	hour	9.00	0.0117	0.10	_____
DIESEL FUEL					
Tractors	gal	3.25	3.1860	10.36	_____
Self-Propelled	gal	3.25	0.2419	0.78	_____
Pickup	gal	3.25	1.2499	4.06	_____
REPAIR & MAINTENANCE					
Implements	AC	3.79	1.0000	3.79	_____
Tractors	AC	1.24	1.0000	1.24	_____
Self-Propelled	AC	0.24	1.0000	0.24	_____
Pickup	miles	0.06	10.0000	0.61	_____
INTEREST ON OP. CAP.	AC	3.48	1.0000	3.48	_____

TOTAL DIRECT EXPENSES				146.17	_____
RETURNS ABOVE DIRECT EXPENSES				15.83	_____
FIXED EXPENSES					
Implements	AC	7.30	1.0000	7.30	_____
Tractors	AC	8.61	1.0000	8.61	_____
Self-Propelled	AC	1.72	1.0000	1.72	_____
Pickup	each	7545.67	0.0010	7.55	_____

TOTAL FIXED EXPENSES				25.18	_____

TOTAL SPECIFIED EXPENSES				171.35	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-9.35	_____
RESIDUAL ITEMS					
West Texas Dryland	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-39.35	_____

Note: Cost of production estimates may be based on 2011 input prices.

*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.*

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Table 8.A Estimated resource use and costs for field operations, per AC
Safflower
Non-Irrigated, follow cotton, West Central Texas D-7, 2012

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	2.33	1.78	1.43	0.97	0.08	0.99				7.50
Dry Fert Rig	20 ft	MFWD 75	0.086	1.00	Dec	1.16	0.48	0.01	0.06	0.08	1.04				2.75
Nitrogen (n)	lb											20.5000	0.68	14.10	14.10
Phosphorus (p)	lb											5.0000	0.72	3.61	3.61
Potassium (K)	lb											10.8000	0.75	8.10	8.10
Heavy Disk	21'	MFWD 170	0.097	1.00	Dec	3.13	2.49	0.64	1.52	0.09	1.17				8.95
Sprayer(600-825Gal)	90' 200hp		0.011	1.00	Jan	0.51	0.86			0.01	0.19				1.56
Prowl H2O	pt											2.0000	5.22	10.44	10.44
Field Cult & Inc Fld	24'	MFWD 170	0.066	1.00	Jan	2.12	1.69	0.41	1.94	0.09	1.09				7.25
Grain Drill & Pre	30'	MFWD 225	0.067	1.00	Feb	2.86	2.17	1.30	2.81	0.13	1.42				10.56
Safflower seed	lb											25.0000	0.75	18.75	18.75
NAP	AC											1.0000	2.00	2.00	2.00
Sprayer(600-825Gal)	90' 200hp		0.011	1.00	Mar	0.51	0.86			0.01	0.19				1.56
Nitrogen (n)	lb											20.0000	0.68	13.76	13.76
Quadris	oz											6.0000	2.96	17.76	17.76
Custom Combine	Ac			1.00	May							1.0000	22.00	22.00	22.00
Grain Hauling	bu											25.0000	0.20	5.00	5.00
Pickup	each			1.00	Jan				7.55			0.0010			7.55
Application 1	miles							4.67				10.0000			4.67
TOTALS						12.62	10.33	8.46	14.85	0.53	6.09			115.52	167.87
INTEREST ON OPERATING CAPITAL															3.48
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															171.35

Note: Cost of production estimates may be based on 2011 input prices.