

*Projections for Planning Purposes Only
Not to be Used without Updating after October 15, 2004*

B-1241 (C10)

Table 13.A Estimated costs and returns per acre
Peanuts, Runner, Irrigated
2005 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
peanuts f. runner	cwt	17.75	40.0000	710.00	_____

TOTAL INCOME				710.00	_____
DIRECT EXPENSES					
SEED					
seed peanut	lb	0.65	85.0000	55.25	_____
seed treat. peanuts	acre	5.91	1.0000	5.91	_____
CROP INSURANCE					
crop ins. f peanut	acre	22.00	1.0000	22.00	_____
FUNGICIDE					
fungicide peanut	acre	15.27	4.0000	61.08	_____
MISC ADMIN O/H					
mis admin o/h pean i	acre	15.00	1.0000	15.00	_____
HERBICIDES					
herb pre em f peanut	acre	6.17	1.0000	6.17	_____
herb post emerg pean	acre	15.00	1.0000	15.00	_____
contact herbicide	acre	11.00	1.0000	11.00	_____
CUSTOM					
air fungicide appl	acre	4.75	3.0000	14.25	_____
pesticide appl pea 3	acre	5.00	2.0000	10.00	_____
consult fee peanuts	acre	12.00	1.0000	12.00	_____
cstm haul peanut i	ton	10.50	2.3500	24.67	_____
peanut drying	ton	18.00	1.0000	18.00	_____
IRRIGATION					
irrig. cost - peanut	ac/in	5.00	11.5000	57.50	_____
OPERATOR LABOR					
Tractors	hour	8.90	2.7596	24.56	_____
Self-Propelled Eq.	hour	8.90	0.4250	3.78	_____
DIESEL FUEL					
Tractors	gal	1.60	15.9144	25.46	_____
Self-Propelled Eq.	gal	1.60	4.2500	6.80	_____
REPAIR & MAINTENANCE					
Implements	acre	8.89	1.0000	8.89	_____
Tractors	acre	28.74	1.0000	28.74	_____
Self-Propelled Eq.	acre	3.14	1.0000	3.14	_____
INTEREST ON OP. CAP.	acre	15.90	1.0000	15.90	_____

TOTAL DIRECT EXPENSES				445.13	_____
RETURNS ABOVE DIRECT EXPENSES				264.86	_____
FIXED EXPENSES					
Implements	acre	16.34	1.0000	16.34	_____
Tractors	acre	49.13	1.0000	49.13	_____
Self-Propelled Eq.	acre	4.28	1.0000	4.28	_____
irrigation system	ac/in	5.80	11.5000	66.70	_____

TOTAL FIXED EXPENSES				136.46	_____

TOTAL SPECIFIED EXPENSES				581.60	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				128.39	_____
ALLOCATED COST ITEMS					
cash rent f peanut	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				28.39	_____

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Table 13.B Estimated resource use and costs for field operations, per acre
 Peanuts, Runner, Irrigated
 2005 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dollars-----															
shredder		100	0.199	1.00	Mar	3.81	3.58	0.58	0.91	0.199	1.77				10.68
tandem disc	12-foot	100	0.184	1.00	Mar	3.53	3.32	0.68	1.41	0.184	1.63				10.59
crop ins. f peanut	acre			1.00	May							1.0000	22.00	22.00	22.00
tandem disc	12-foot	100	0.184	1.00	May	3.53	3.32	0.68	1.41	0.184	1.63				10.59
moleboard plow		150	0.286	1.00	May	6.31	4.74	2.12	3.30	0.286	2.54				19.03
cultivator rolling	8-row	100	0.163	1.00	May	3.14	2.95	0.53	1.10	0.163	1.45				9.18
herb pre em f peanut	acre											1.0000	6.17	6.17	6.17
planter-peanut		100	0.240	1.00	May	4.61	4.34	1.48	3.08	0.240	2.14				15.67
seed peanut	lb											85.0000	0.65	55.25	55.25
seed treat. peanuts	acre											1.0000	5.91	5.91	5.91
cultivator	6-row	100	0.171	1.00	Jun	3.29	3.09	0.47	0.99	0.171	1.52				9.39
irrig. cost - peanut	ac/in			1.00	Jun							1.0000	5.00	5.00	5.00
Dammer/Diker/Sprayer	6 row	150	0.150	1.00	Jun	3.30	2.48	0.30	0.53	0.150	1.33				7.95
herb post emerg pean	acre											1.0000	15.00	15.00	15.00
Rope wick		100	0.320	1.00	Jun	6.14	5.77	0.91	1.58	0.320	2.84				17.25
contact herbicide	acre											1.0000	11.00	11.00	11.00
air fungicide appl	acre			1.00	Jul							1.0000	4.75	4.75	4.75
fungicide peanut	acre											1.0000	15.27	15.27	15.27
irrig. cost - peanut	ac/in			1.00	Jul							3.5000	5.00	17.50	17.50
pesticide appl pea	3 acre											1.0000	5.00	5.00	5.00
air fungicide appl	acre			1.00	Aug							1.0000	4.75	4.75	4.75
fungicide peanut	acre											2.0000	15.27	30.54	30.54
irrig. cost - peanut	ac/in			1.00	Aug							3.5000	5.00	17.50	17.50
pesticide appl pea	3 acre											1.0000	5.00	5.00	5.00
irrig. cost - peanut	ac/in			1.00	Sep							3.5000	5.00	17.50	17.50
air fungicide appl	acre			1.00	Sep							1.0000	4.75	4.75	4.75
fungicide peanut	acre											1.0000	15.27	15.27	15.27
consult fee peanuts	acre			1.00	Sep							1.0000	12.00	12.00	12.00
irrigation system	ac/in			1.00	Oct				66.70			11.5000			66.70
peanut digger irr		100	0.860	1.00	Oct	16.50	15.51	1.11	1.98	0.860	7.65				42.77
cstm haul peanut	i ton											2.3500	10.50	24.67	24.67
peanut drying	ton											1.0000	18.00	18.00	18.00
mis admin o/h pean	i acre											1.0000	15.00	15.00	15.00
combine peanut			0.425	1.00	Oct			9.94	4.28	0.425	3.78				18.01
TOTALS						54.21	49.13	18.84	87.33	3.184	28.34			327.83	565.69
INTEREST ON OPERATING CAPITAL															15.90
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															581.60

Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
 These projections were collected & developed by TCE staff & approved for publication.