

*Projections for Planning Purposes Only  
Not to be Used without Updating after October 15, 2003*

Table 8.A Estimated costs and returns per Acre  
Peanuts, Runner, Sprinkler Irrigated (Natural Gas)  
2004 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>INCOME</b>					
peanuts - runner	ton	355.00	2.0000	710.00	_____
				-----	
<b>TOTAL INCOME</b>				710.00	_____
<b>DIRECT EXPENSES</b>					
<b>SEED</b>					
innoculant	acre	5.00	1.0000	5.00	_____
seed - peanut	lb.	0.81	100.0000	81.00	_____
<b>HERBICIDE</b>					
herb. - peanut	acre	15.00	1.0000	15.00	_____
<b>FERTILIZER</b>					
nitrogen - peanut	lb.	0.26	100.0000	26.60	_____
phosphate- peanut	lb.	0.23	50.0000	11.95	_____
<b>CUSTOM</b>					
fert appl - peanut	acre	5.25	1.0000	5.25	_____
insec+appl - peanut	appl	10.00	1.0000	10.00	_____
fung & appl - peanut	appl	12.00	3.0000	36.00	_____
hoeing - peanut	acre	15.00	1.0000	15.00	_____
dig & shake - peanut	acre	17.50	1.0000	17.50	_____
harv&haul - peanuts	ton	49.50	2.0000	99.00	_____
drying - peanut	ton	20.00	2.0000	40.00	_____
<b>OPERATOR LABOR</b>					
Implements	hour	8.00	1.7286	13.82	_____
Tractors	hour	8.00	1.9086	15.26	_____
<b>HAND LABOR</b>					
Implements	hour	8.00	0.4681	3.74	_____
<b>IRRIGATION LABOR</b>					
irrig.-CP(nat. gas)	hour	8.00	1.3440	10.75	_____
<b>DIESEL FUEL</b>					
Tractors	gal	1.06	9.4908	10.06	_____
<b>GASOLINE</b>					
Self-Propelled Eq.	gal	1.47	2.0100	2.95	_____
<b>NATURAL GAS</b>					
irrig.-CP(nat. gas)	Mcf	5.35	21.0000	112.35	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	Acre	19.97	1.0000	19.97	_____
Tractors	Acre	23.31	1.0000	23.31	_____
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
irrig.-CP(nat. gas)	ac-in	2.03	21.0000	42.63	_____
INTEREST ON OP. CAP.	Acre	16.27	1.0000	16.27	_____
				-----	
<b>TOTAL DIRECT EXPENSES</b>				633.62	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				76.37	_____
<b>FIXED EXPENSES</b>					
Implements	Acre	29.07	1.0000	29.07	_____
Tractors	Acre	35.16	1.0000	35.16	_____
Self-Propelled Eq.	Acre	0.25	1.0000	0.25	_____
irrig.-CP(nat. gas)	Acre	33.60	1.0000	33.60	_____
				-----	
<b>TOTAL FIXED EXPENSES</b>				98.08	_____
				-----	
<b>TOTAL SPECIFIED EXPENSES</b>				731.70	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				-21.70	_____
<b>ALLOCATED COST ITEMS</b>					
cash rent - peanuts	acre	75.00	1.0000	75.00	_____
<b>RESIDUAL RETURNS</b>				-96.70	_____

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Table 8.B Estimated resource use and costs for field operations, per Acre  
 Peanuts, Runner, Sprinkler Irrigated (Natural Gas)  
 2004 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
disc	tandem	100	0.138	1.00	Dec	2.63	2.87	1.52	2.23	0.303	2.42				11.69
moldboard		125	0.286	0.50	Jan	3.29	3.55	2.24	3.28	0.315	2.52				14.90
chisel		125	0.099	0.50	Jan	1.14	1.23	0.34	0.57	0.109	0.87				4.18
disc	tandem	100	0.138	1.00	Feb	2.63	2.87	1.52	2.23	0.303	2.42				11.69
disc	tandem	100	0.138	1.00	Mar	2.63	2.87	1.52	2.23	0.303	2.42				11.69
herb.- peanut	acre											1.0000	15.00	15.00	15.00
sprayer	mounted	100	0.157	1.00	Mar	3.00	3.28	1.68	1.97	0.315	2.52				12.48
sand fighter		40	0.057	1.00	Mar	0.52	0.46	0.18	0.27	0.125	1.00				2.46
fert appl - peanut	acre			1.00	Mar							1.0000	5.25	5.25	5.25
nitrogen - peanut	lb.											100.0000	0.26	26.60	26.60
phosphate- peanut	lb.											50.0000	0.23	11.95	11.95
Pickup Truck	3/4 ton		0.006	20.00	Mar			3.11	0.25						3.37
sand fighter		40	0.057	1.00	Apr	0.52	0.46	0.18	0.27	0.125	1.00				2.46
lister	20 ft	100	0.114	1.00	Apr	2.18	2.38	0.57	0.83	0.251	2.01				7.99
irrig.-CP(nat. gas)	ac-in			1.00	Apr			14.76	33.60	0.128	1.02	2.0000			49.38
rod weeder	8 row	100	0.077	1.00	Apr	1.47	1.61	1.11	1.86	0.170	1.36				7.43
planter	bed	75	0.152	1.00	May	2.04	1.77	2.51	4.21	0.305	2.44				12.99
innoculant	acre											1.0000	5.00	5.00	5.00
seed - peanut	lb.											100.0000	0.81	81.00	81.00
cultivator	rolling	100	0.147	1.00	May	2.80	3.07	1.22	1.79	0.324	2.59				11.48
irrig.-CP(nat. gas)	ac-in			1.00	May			7.38		0.064	0.51	1.0000			7.89
sand fighter		40	0.057	1.00	May	0.52	0.46	0.18	0.27	0.125	1.00				2.46
cultivator	rolling	100	0.147	1.00	May	2.80	3.07	1.22	1.79	0.324	2.59				11.48
irrig.-CP(nat. gas)	ac-in			1.00	Jun			7.38		0.064	0.51	1.0000			7.89
sand fighter		40	0.057	1.00	Jun	0.52	0.46	0.18	0.27	0.125	1.00				2.46
irrig.-CP(nat. gas)	ac-in			1.00	Jun			7.38		0.064	0.51	1.0000			7.89
irrig.-CP(nat. gas)	ac-in			1.00	Jun			7.38		0.064	0.51	1.0000			7.89
insec+appl - peanut	appl											1.0000	10.00	10.00	10.00
fung & appl - peanut	appl			1.00	Jun							1.0000	12.00	12.00	12.00
cultivator	8 row	75	0.118	1.00	Jun	1.58	1.37	2.01	2.95	0.259	2.07				10.00
irrig.-CP(nat. gas)	ac-in			1.00	Jul			14.76		0.128	1.02	2.0000			15.78
irrig.-CP(nat. gas)	ac-in			1.00	Jul			14.76		0.128	1.02	2.0000			15.78
fung & appl - peanut	appl			1.00	Jul							1.0000	12.00	12.00	12.00
irrig.-CP(nat. gas)	ac-in			1.00	Jul			14.76		0.128	1.02	2.0000			15.78
irrig.-CP(nat. gas)	ac-in			1.00	Aug			14.76		0.128	1.02	2.0000			15.78
fung & appl - peanut	appl			1.00	Aug							1.0000	12.00	12.00	12.00
irrig.-CP(nat. gas)	ac-in			1.00	Aug			14.76		0.128	1.02	2.0000			15.78
hoeing - peanut	acre											1.0000	15.00	15.00	15.00
sprayer	mounted	100	0.157	1.00	Aug	3.00	3.28	1.68	1.97	0.315	2.52				12.48
irrig.-CP(nat. gas)	ac-in			1.00	Aug			14.76		0.128	1.02	2.0000			15.78
irrig.-CP(nat. gas)	ac-in			1.00	Sep			14.76		0.128	1.02	2.0000			15.78
irrig.-CP(nat. gas)	ac-in			1.00	Oct			7.38		0.064	0.51	1.0000			7.89
dig & shake - peanut	acre			1.00	Oct							1.0000	17.50	17.50	17.50
harv&haul - peanuts	ton			1.00	Oct							2.0000	49.50	99.00	99.00
drying - peanut	ton			1.00	Nov							2.0000	20.00	40.00	40.00
TOTALS						33.37	35.16	178.07	62.92	5.449	43.59			362.30	715.43
INTEREST ON OPERATING CAPITAL															16.27
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															731.70

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Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm or ranch operation.  
 These projections were collected and developed by staff members of Texas Cooperative Extension and approved for publication