

Table 8.A Estimated costs and returns per Acre
Peanuts, Sprinkler Irrigated
2010 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
peanut - runners	ton	400.00	2.0000	800.00	_____

TOTAL INCOME				800.00	_____
DIRECT EXPENSES					
custom					
fungicide applic	acre	4.50	2.0000	9.00	_____
drying - peanut	ton	20.00	2.0000	40.00	_____
herbicide					
herb. - prowl	pint	3.25	1.5000	4.87	_____
herb - Valor SX	oz	3.15	2.0000	6.30	_____
herb - Cobra	oz	0.80	12.5000	10.00	_____
fungicide					
fung-follicular/about	oz	2.00	24.6000	49.20	_____
fungicide - Bravo	pint	4.38	1.5000	6.57	_____
seed					
seed - peanut	lb.	0.65	100.0000	65.00	_____
fertilizer					
fertilizer (N)	lb.	0.43	40.0000	17.20	_____
fertilizer (P)	lb.	0.28	40.0000	11.20	_____
OPERATOR LABOR					
Implements	hour	10.00	1.3556	13.55	_____
Tractors	hour	10.00	1.1297	11.29	_____
Self-Propelled Eq.	hour	10.00	0.1340	1.34	_____
IRRIGATION LABOR					
irrigation	hour	10.00	1.2128	12.12	_____
DIESEL FUEL					
Tractors	gal	2.29	7.5576	17.30	_____
ELECTRICITY					
irrigation	kWh	0.11	310.7800	35.73	_____
GASOLINE					
Self-Propelled Eq.	gal	2.59	2.0100	5.20	_____
REPAIR & MAINTENANCE					
Implements	Acre	11.50	1.0000	11.50	_____
Tractors	Acre	9.74	1.0000	9.74	_____
Self-Propelled Eq.	Acre	0.21	1.0000	0.21	_____
irrigation	ac/in	2.33	18.9500	44.15	_____
INTEREST ON OP. CAP.	Acre	10.08	1.0000	10.08	_____

TOTAL DIRECT EXPENSES				391.63	_____
RETURNS ABOVE DIRECT EXPENSES				408.36	_____
FIXED EXPENSES					
Implements	Acre	20.34	1.0000	20.34	_____
Tractors	Acre	17.21	1.0000	17.21	_____
Self-Propelled Eq.	Acre	0.44	1.0000	0.44	_____
irrigation	Acre	38.64	1.0000	38.64	_____

TOTAL FIXED EXPENSES				76.64	_____

TOTAL SPECIFIED EXPENSES				468.27	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				331.72	_____
ALLOCATED COST ITEMS					
cash rent - peanut	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				281.72	_____

Projections for Planning Purposes Only.

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 Not to be Used without Updating after January 1, 2010

B-1241 (C3)

Table 8.B Estimated resource use and costs for field operations, per Acre
 Peanuts, Sprinkler Irrigated
 2010 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-----				dollars		-----dollars-----				
Moldboard Plow	8 feet	125	0.286	1.00	Feb	6.85	4.36	1.88	2.78	0.630	6.30					22.18
Disc-Tandem (21 ft)	21 feet	125	0.105	1.00	Mar	2.51	1.60	1.24	1.83	0.231	2.31					9.51
fertilizer (N)	lb.											40.0000	0.43	17.20		17.20
fertilizer (P)	lb.											40.0000	0.28	11.20		11.20
Lister	20 feet	125	0.114	1.00	Mar	2.74	1.74	0.11	0.17	0.251	2.51					7.30
herb. - prowl	pint			1.00	Mar							1.5000	3.25	4.87		4.87
Pick-up Truck	3/4 ton		0.006	20.00	Mar			5.42	0.44	0.134	1.34					7.21
irrigation	ac/in			1.00	Apr			4.21	38.64	0.064	0.64	1.0000				43.49
Planter	26.6 feet	125	0.086	1.00	May	2.06	1.31	0.27	0.45	0.189	1.89					5.99
seed - peanut	lb.											100.0000	0.65	65.00		65.00
irrigation	ac/in			1.00	May			8.43		0.128	1.28	2.0000				9.71
irrigation	ac/in			1.00	Jun			5.27		0.080	0.80	1.2500				6.07
herb - Valor SX	oz											2.0000	3.15	6.30		6.30
herb - Cobra	oz											12.5000	0.80	10.00		10.00
irrigation	ac/in			1.00	Jun			5.27		0.080	0.80	1.2500				6.07
irrigation	ac/in			1.00	Jun			5.27		0.080	0.80	1.2500				6.07
irrigation	ac/in			1.00	Jul			7.16		0.108	1.08	1.7000				8.25
irrigation	ac/in			1.00	Jul			7.16		0.108	1.08	1.7000				8.25
irrigation	ac/in			1.00	Jul			7.16		0.108	1.08	1.7000				8.25
irrigation	ac/in			1.00	Aug			7.16		0.108	1.08	1.7000				8.25
irrigation	ac/in			1.00	Aug			7.16		0.108	1.08	1.7000				8.25
fung-follicular/about	oz											24.6000	2.00	49.20		49.20
fungicide applic	acre											1.0000	4.50	4.50		4.50
irrigation	ac/in			1.00	Aug			7.16		0.108	1.08	1.7000				8.25
irrigation	ac/in			1.00	Sep			8.43		0.128	1.28	2.0000				9.71
fungicide - Bravo	pint											1.5000	4.38	6.57		6.57
fungicide applic	acre											1.0000	4.50	4.50		4.50
digger - peanut	12 feet	125	0.342	1.00	Oct	8.18	5.21	3.13	5.82	0.752	7.52					29.88
Combine - Peanut		125	0.195	1.00	Oct	4.68	2.98	4.85	9.26	0.430	4.30					26.09
drying - peanut	ton			1.00	Nov							2.0000	20.00	40.00		40.00
TOTALS						27.05	17.21	96.82	59.43	3.832	38.32			219.34		458.18
INTEREST ON OPERATING CAPITAL																10.08
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																468.27

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