

*Projections for Planning Purposes Only
Not to be Used without Updating after December 1, 2006*

B-1241 (C3)

Table 1. Estimated fuel prices, labor wage rates,
and interest rates

ITEM NAME	UNIT	PRICE
		dollars
FUEL TYPES		
Diesel Fuel	gal	2.00
Electricity	kWh	0.09
Gasoline	gal	2.25
LP Gas	gal	1.47
Natural Gas	Mcf	8.30
LABOR TYPES		
Operator	hour	9.10
Hand	hour	9.10
Irrigation	hour	9.10
Owner	hour	9.10
INTEREST RATES		
Short-term	%	9.60
Intermediate-term	%	9.60

*Projections for Planning Purposes Only
Not to be Used without Updating after December 1, 2006*

B-1241 (C3)

Table 2. Self-propelled machines: estimated performance rate, useful life, annual use, purchase price, repair cost, fuel consumption rate, and direct and fixed cost per hour and per acre

ITEM NAME	SIZE	PERF	USEFUL	ANNUAL	PURCHASE	REPAIR	FUEL	--DIRECT COST--		--FIXED COST--	
		RATE	LIFE	USE	PRICE	COST	CONS RATE	\$/hr	\$/ac	\$/hr	\$/ac
		hrs/ac	years	hours	dollars	percent	/hour				
Honda ATV		0.006	10	100	2,500	80	50.00	114.50	0.76	3.73	0.02
Pick-up Truck	3/4 ton	0.006	10	1500	35,000	60	15.00	35.15	0.23	3.48	0.02

*Projections for Planning Purposes Only
Not to be Used without Updating after December 1, 2006*

B-1241 (C3)

Table 3. Tractors: estimated useful life, annual use, purchase price, repair cost, fuel consumption rate, and direct and fixed cost per hour

ITEM NAME	SIZE	USEFUL	ANNUAL	PURCHASE	REPAIR	FUEL	--DIRECT COST--	--FIXED COST--
		LIFE	USE	PRICE	COST	CONS RATE		
		years	hours	dollars	percent	/hour	\$/hr	\$/hr
Tractor	100	7	600	43,100	60	5.40	16.95	11.64
Tractor	125	10	600	75,000	60	6.69	20.88	16.63
Tractor	150	7	600	67,800	60	7.72	25.12	18.32
Tractor	225	7	600	87,200	50	11.58	33.54	23.56
Tractor	300	8	600	140,000	60	15.30	48.10	36.89
Tractor	40	7	350	16,800	75	2.57	10.28	7.78
Tractor	75	7	350	29,100	75	3.86	16.62	13.48
Tractor - cattle	125	8	600	42,000	70	6.69	19.50	10.75

*Projections for Planning Purposes Only
Not to be Used without Updating after December 1, 2006*

B-1241 (C3)

Table 4. Implements: estimated performance rate, useful life, annual use, purchase price, repair cost, and direct and fixed cost per hour and per acre

ITEM NAME	SIZE	PERF	USEFUL	ANNUAL	PURCHASE	REPAIR	--DIRECT COST--		--FIXED COST--	
		RATE	LIFE	USE	PRICE	COST	\$/hr	\$/ac	\$/hr	\$/ac
		hrs/ac	years	hours	dollars	percent				
Bedder	26 ft	0.086	7	200	5,150	80	2.94	0.25	4.94	0.42
Chisel - 25 Feet	25 Feet	0.091	7	250	20,000	50	5.71	0.52	15.36	1.40
Combine - Peanut		0.195	6	100	21,600	60	21.60	4.22	46.18	9.03
cultivator - 9 row	9 row	0.109	7	300	7,500	80	2.85	0.31	4.80	0.52
cultivator - field	28 feet	0.065	7	100	13,000	80	14.85	0.97	24.96	1.63
digger - peanut	12 feet	0.342	10	90	10,250	70	7.97	2.72	17.48	5.98
Disc-Tandem (21 ft)	21 feet	0.105	7	200	18,000	80	10.28	1.08	17.28	1.81
Drill - Grain	13.5 feet	0.212	7	120	8,000	70	6.66	1.41	12.80	2.71
Lister	20 feet	0.114	7	200	1,590	80	0.90	0.10	1.52	0.17
Moldboard Plow	8 feet	0.286	7	100	5,000	80	5.71	1.63	9.60	2.74
Planter	26.6 feet	0.086	7	150	4,100	70	2.73	0.23	5.24	0.45
Planter - Bed	8.3 feet	0.276	7	200	550	70	0.27	0.07	0.52	0.14
Sand Fighter	22.5 feet	0.057	7	100	1,000	80	1.14	0.06	1.92	0.10
Shredder - 4 row	13.3 feet	0.209	7	125	5,000	80	4.57	0.95	7.68	1.60
Sprayer - 25 feet	25 feet	0.088	7	100	1,300	70	1.30	0.11	2.49	0.22
Sprayer - Mounted	14 feet	0.157	7	100	650	70	0.65	0.10	1.24	0.19
Stripper - Cotton	6.6 feet	0.666	5	400	12,050	70	4.21	2.81	7.36	4.90
Vacuum Planter	4 row	0.229	10	30	11,290	70	26.34	6.03	57.79	13.23

Table 5. Operating inputs: estimated prices

ITEM NAME	UNIT	PRICE
dollars		
custom		
aerial appl.	acre	3.00
cust harv - sorghum	acre	14.00
cust harv - wheat	acre	14.00
cust haul - peanut	ton	8.00
cust haul - sorghum	cwt.	0.25
cust haul - wheat	bu.	0.14
cust. harv. - peanut	ton	25.00
custom baling	bale	0.80
custom baling - alf	ton	20.00
dig - peanut	acre	10.00
drying - peanut	ton	20.00
fert. appl. - dual	acre	2.15
fert. appl. - peanut	acre	3.50
fert. application	acre	3.50
fung. & appl.	appl.	10.50
fungicide applic	acre	3.50
harvest aid applicat	acre	3.50
haul & mktg. - stock	head	7.50
haul & stack	bale	0.40
herb. application	acre	3.50
hired spot spray	acre	4.00
insec & appl - peanut	acre	11.00
insec. appl.	acre	3.50
coverage - wheat	bu.	0.14
picking - custom	lb.	0.10
stripping - custom	lb.	0.09
feed		
finishing ration	cwt.	7.50
hay	bale	4.00
native pasture	acre	3.00
salt & mineral	lb.	0.18
salt & mineral - sto	lb.	0.15
supplement feed	lb.	0.12
wheat - pasture	lb.	0.32
fertilizer		
fertilizer (N)	lb.	0.35
fertilizer (P)	lb.	0.30
potash (K)	lb.	0.23
sulfur	lb.	0.18
fungicide		
fungi appl - peanut	appl	10.50
fung-follicular/aboun	oz	1.48
fungicide	acre	10.25
fungicide - Bravo	pint	4.38
harvest		
gin, bag, ties	lb.	0.12
herbicide		
Harvest aid - Prep	pint	6.25
Harvest aid -def	pint	6.25
herb - Cadre	oz	13.05
herb. - alf. valpar	acre	7.92

Table 5. Operating inputs: estimated prices

ITEM NAME	UNIT	PRICE
dollars		
herb. - Butyrac	pint	3.80
herb. - cot. roundup	pint	1.88
herb. - prowl	pint	4.00
herb. -alfalfa 2	acre	9.00
roundup	gallon	61.22
surflan	lb.	11.50
insecticide		
Bollweevil Erad.	acre	10.00
Guthion	pint	2.43
insectappl - peanut	acre	11.00
insectappl - sorghum	acre	11.06
insectappl - wheat	appl	3.50
insect - sorghum	acre	6.25
insect. - alfalfa 1	acre	4.00
insect. - alfalfa 2	acre	7.40
insect. - cotton	lb.	5.00
insect. - irr 2	acre	10.00
insect. - irr.1	acre	5.30
insect. - peanut	pint	11.66
insect. - wheat	acre	6.25
insecticide	appl.	4.50
parathion	pint	6.59
insurance		
crop ins. - dry cott	acre	12.00
crop ins. - sorghum	acre	3.00
crop ins. - wheat	acre	4.25
crop insu. - irr cot	acre	9.00
misc.		
fence repair	head	2.70
misc. - alfalfa	acre	1.00
misc. - bermuda	acre	1.00
misc. - cotton	acre	5.00
misc. - cow-calf	head	1.00
misc. - fattofin	head	20.00
misc. - sorghum	acre	1.00
misc. - stocker	head	2.00
misc. - wheat	acre	1.00
other direct cost	head	30.00
sales commission	head	0.05
stocker steers	cwt.	70.00
vet. med - cow-calf	head	14.32
vet. med. - stkr 1	head	8.50
vet. med. - stkr 2	head	16.80
vet. med. - stocker	head	8.50
water facilities rep	head	1.30
seed		
cotton seed	lb.	2.00
cotton seed count	100	0.10
seed - alfalfa	lb.	3.00
seed - peanut	lb.	0.65
seed - sngrain	lb.	0.15
seed - sorghum	lb.	0.70

Table 5. Operating inputs: estimated prices

ITEM NAME	UNIT	PRICE
dollars		
seed - wheat	lb.	0.15

*Projections for Planning Purposes Only
Not to be Used without Updating after December 1, 2006*

B-1241 (C3)

Table 6. Other durable inputs: estimated repair cost, fuel consumption rate, direct cost per unit of measure, and fixed cost per unit of measure or per acre

ITEM NAME	UNIT	REPAIR	FUEL	DIRECT COST	-----FIXED COST-----	
		COST	CONS		RATE	
		\$/U of M	/U of M	\$/U of M	\$/U of M	\$/acre
irrigation	ac/in	2.030	16.400	3.506		33.60

Table 7. Operating input categories

ITEM NAME
custom
feed
fertilizer
fungicide
harvest
herbicide
insecticide
insurance
misc.
seed

*Projections for Planning Purposes Only
Not to be Used without Updating after December 1, 2006*

B-1241 (C3)

Table 8. Products: estimated prices

ITEM NAME	UNIT	PRICE
		dollars
cotton lint	lb.	0.54
cottonseed	ton	130.00
hay - alfalfa	ton	160.00
pasture - wheat	lb/g	0.32
peanut - runners	ton	375.00
peanuts	ton	355.00
sorghum	cwt	5.60
wheat	bu.	4.54

*Projections for Planning Purposes Only
Not to be Used without Updating after December 1, 2006*

B-1241 (C3)

Table 9. Allocated cost items: estimated costs

ITEM NAME	DOLLARS PER ACRE	% OF INCOME	% OF DIRECT EXPENSES	% OF TOTAL EXPENSES
cash rent - alf irr.	50.00			
cash rent - alfalfa	20.00			
cash rent - coastal	20.00			
cash rent - peanut	120.00			
cash rent - smgrain	32.00			
cotton - irr	120.00			
cotton dry	32.00			
land charge - dry	18.00			
land charge - forage	15.00			
land charge - irrig.	40.00			
land charge - peanut	32.00			
land charge - sorgd	32.00			
land charge - sorgi	25.00			
land charge - wheat	32.00			
pasture rent	3.00			
perennial - alf dry	39.35			
perennial - alf irr	58.31			
perennial - bermuda	130.73			