

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2010*

B-1241 (C3)

Table 1. Parameters

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Diesel Fuel (DI) Price . . . . . (\$/gal):	2.29
Electricity (EL) Price . . . . . (\$/kWh):	0.11
Gasoline (GA) Price. . . . . (\$/gal):	2.59
LP Gas (LP) Price. . . . . (\$/gal):	1.47
Natural Gas (NG) Price . . . . . (\$/Mcf):	8.30
Operator Labor (OL) Wage Rate. . . (\$/hr):	10.00
Hand Labor (HL) Wage Rate. . . . . (\$/hr):	10.00
Irrigation Labor (IL) Wage Rate. . (\$/hr):	10.00
Owner Labor (WL) Wage Rate . . . . (\$/hr):	10.00
Short-term Interest Rate . . . . . (%):	6.00
Intermediate-term Interest Rate. . . (%):	6.25
Comment at End of Table Titles . . . . . :	
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Table 2. Self-Propelled Machines

RECORD NUM	ITEM NAME	SIZE	PERF RATE	FUEL TYPE	FUEL CONS RATE	LABOR TYPE	LABOR MULT	PURCHASE PRICE	SV RATE
2	Honda ATV		0.0067	GA	50.00	OL	0.00	2875.00	16.70
1	Pick-up Truck	3/4 ton	0.0067	GA	15.00	OL	1.00	40250.00	16.70

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Table 3. Tractors

RECORD NUM	ITEM NAME	SIZE	FUEL TYPE	FUEL CONS RATE	LABOR TYPE	LABOR MULT	PURCHASE PRICE	SV RATE	R&M RATE	USEFUL LIFE
1	Tractor	100	DI	5.40	OL	1.00	49565.00	38.0	60.00	7.00
2	Tractor	125	DI	6.69	OL	1.00	86250.00	42.0	60.00	10.00
3	Tractor	150	DI	7.72	OL	1.00	77970.00	38.0	60.00	7.00
4	Tractor	225	DI	11.58	OL	1.00	100280.00	38.0	50.00	7.00
8	Tractor	300	DI	15.30	OL	1.00	161000.00	30.0	60.00	8.00
5	Tractor	40	DI	2.57	OL	1.00	19320.00	38.0	75.00	7.00
6	Tractor	75	DI	3.86	OL	1.00	33465.00	38.0	75.00	7.00
7	Tractor - cattle	125	DI	6.69	OL	1.00	48300.00	35.0	70.00	8.00

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Table 4. Implements

RECORD NUM	ITEM NAME	SIZE	PERF RATE	TRAC NUM	TRAC MULT	FUEL MULT	LABOR TYPE	ADD LABOR	PURCHASE PRICE	SV RATE	R&M RATE	USEFUL LIFE	ANNUAL USE
1	Bedder	26 ft	0.0861	2	1.00	1.00	OL	1.20	5922.00	10.00	80.00	7.00	200.00
3	Chisel - 25 Feet	25 Feet	0.0916	2	1.00	1.00	OL	1.20	23000.00	10.00	50.00	7.00	250.00
5	Combine - Peanut		0.1956	3	1.00	1.00	OL	1.20	24840.00	10.00	60.00	6.00	100.00
28	cultivator - 9 row	9 row	0.1097	1	1.00	1.00	OL	1.20	8625.00	10.00	80.00	7.00	300.00
7	cultivator - field	28 feet	0.0654	1	1.00	1.00	OL	1.20	14950.00	10.00	80.00	7.00	100.00
9	digger - peanut	12 feet	0.3420	3	1.00	1.00	OL	1.20	11787.00	10.00	70.00	10.00	90.00
12	Disc-Tandem (21 ft)	21 feet	0.1051	1	1.00	1.00	OL	1.20	20700.00	10.00	80.00	7.00	200.00
15	Drill - Grain	13.5 feet	0.2122	5	1.00	1.00	OL	1.00	9200.00	10.00	70.00	7.00	120.00
16	Lister	20 feet	0.1145	1	1.00	1.00	OL	1.20	1828.00	10.00	80.00	7.00	200.00
20	Moldboard Plow	8 feet	0.2864	1	1.00	1.00	OL	1.20	5750.00	10.00	80.00	7.00	100.00
17	Planter	26.6 feet	0.0861	1	1.00	1.00	OL	1.20	4715.00	10.00	70.00	7.00	150.00
18	Planter - Bed	8.3 feet	0.2761	6	1.00	1.00	OL	1.20	632.00	10.00	70.00	7.00	200.00
21	Sand Fighter	22.5 feet	0.0572	5	1.00	1.00	OL	1.20	1150.00	10.00	80.00	7.00	100.00
22	Shredder - 4 row	13.3 feet	0.2095	1	1.00	1.00	OL	1.20	5750.00	10.00	80.00	7.00	125.00
23	Sprayer - 25 feet	25 feet	0.0883	1	1.00	1.00	OL	1.20	1495.00	10.00	70.00	7.00	100.00
24	Sprayer - Mounted	14 feet	0.1577	1	1.00	1.00	OL	1.20	747.00	10.00	70.00	7.00	100.00
25	Stripper - Cotton	6.6 feet	0.6663	6	1.00	1.00	OL	1.20	13857.00	10.00	70.00	5.00	400.00
26	Vacuum Planter	4 row	0.2291	6	1.00	1.00	OL	1.20	12983.00	10.00	70.00	10.00	30.00

Table 5. Operating Inputs

RECORD		UNIT	PRICE	COST	
NUM	ITEM NAME			YIELD?	COMMENT
custom					
70	aerial appl.	acre	3.00		
74	cust harv - sorghum	acre	19.00		
75	cust harv - wheat	acre	19.00		
76	cust haul - peanut	ton	8.00		
77	cust haul - sorghum	cwt.	0.25		
78	cust haul - wheat	bu.	0.19		
73	cust. harv. - peanut	ton	25.00		
71	custom baling	bale	0.80		
72	custom baling - alf	ton	26.70		
79	dig - peanut	acre	10.00		
80	drying - peanut	ton	20.00		
82	fert. appl. - dual	acre	2.15		
83	fert. appl. - peanut	acre	3.50		
81	fert. application	acre	4.50		
84	fung. & appl.	appl.	10.50		
104	fungicide applic	acre	4.50		
101	harvest aid applicat	acre	4.50		
86	haul & mktg. - stock	head	7.50		
85	haul & stack	bale	0.40		
87	herb. application	acre	4.50		
88	hired spot spray	acre	4.00		
90	insec & appl - peanu	acre	11.00		
89	insec. appl.	acre	4.50		
91	overage - wheat	bu.	0.19		
107	picking - custom	lb.	0.10		
92	stripping - custom	lb.	0.09		
feed					
13	finishing ration	cwt.	7.50		
18	hay	bale	4.00		
41	native pasture	acre	3.00		
53	salt & mineral	lb.	0.18		
52	salt & mineral - sto	lb.	0.15		
62	supplement feed	lb.	0.12		
69	wheat - pasture	lb.	0.32		
fertilizer					
109	fert. (N) - small gr	lb.	0.43		
10	fertilizer (N)	lb.	0.43		
12	fertilizer (P)	lb.	0.28		
49	potash (K)	lb.	0.50		
61	sulfur	lb.	0.33		
fungicide					
94	fung& appl - peanut	appl	10.50		
105	fung-follicular/aboutn	oz	2.00		
14	fungicide	acre	10.25		
103	fungicide - Bravo	pint	4.38		
harvest					
15	gin, bag, ties	lb.	0.12		
herbicide					
100	Harvest aid - Prep	pint	6.25		
99	Harvest aid -def	pint	6.25		
112	herb - Atrazine	quart	3.25		
102	herb - Cadre	oz	13.05		
111	herb - Cobra	oz	0.80		
110	herb - Valor SX	oz	3.15		
19	herb. - alf. valpar	acre	7.92		
98	herb. - Butyrac	pint	3.80		
22	herb. - cot. roundup	pint	1.88		
23	herb. - prowl	pint	3.25		

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20	herb. -alfalfa 2	acre	9.00	
50	roundup	gallon	61.22	
63	surflan	lb.	11.50	
106	wheat - herb.	acre	5.25	
insecticide				
1	Bollweevil Erad.	acre	10.00	
17	Guthion	pint	2.43	
93	insec&appl - peanut	acre	11.00	
95	insec&appl - sorghum	acre	11.06	
96	insec&appl - wheat	appl	3.50	
31	insect - sorghum	acre	6.25	
26	insect. - alfalfa 1	acre	4.00	
25	insect. - alfalfa 2	acre	7.40	
27	insect. - cotton	lb.	5.00	
29	insect. - irr 2	acre	10.00	
28	insect. - irr.1	acre	5.30	
30	insect. - peanut	pint	11.66	
32	insect. - wheat	acre	6.25	
24	insecticide	appl.	4.50	
46	parathion	pint	6.59	
insurance				
4	crop ins. - dry cott	acre	15.00	
6	crop ins. - sorghum	acre	8.00	
7	crop ins. - wheat	acre	12.00	
5	crop insu. - irr cot	acre	17.00	
misc.				
9	fence repair	head	2.70	
33	misc. - alfalfa	acre	1.00	
34	misc. - bermuda	acre	1.00	
35	misc. - cotton	acre	5.00	
36	misc. - cow-calf	head	1.00	
37	misc. - fartofin	head	20.00	
38	misc. - sorghum	acre	1.00	
39	misc. - stocker	head	2.00	
40	misc. - wheat	acre	1.00	
45	other direct cost	head	30.00	
51	sales commision	head	0.05	
60	stocker steers	cwt.	70.00	
64	vet. med - cow-calf	head	14.32	
65	vet. med. - stkr 1	head	8.50	
66	vet. med. - stkr 2	head	16.80	
68	vet. med. - stocker	head	8.50	
67	water facilities rep	head	1.30	
seed				
54	cotton seed	lb.	5.70	100 seeds = \$0.10
108	cotton seed count	100	0.15	
59	seed - alfalfa	lb.	3.00	
55	seed - peanut	lb.	0.65	
56	seed - smgrain	lb.	0.24	
57	seed - sorghum	lb.	0.70	
58	seed - wheat	lb.	0.24	

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Table 6. Other Durable Inputs

RECORD NUM	ITEM NAME	UNIT	FUEL TYPE	FUEL CONS RATE	R&M COST	LABOR TYPE	LABOR USE	FIXED COST /UNIT	FIXED COST /ACRE	COMMENT
1	irrigation	ac/in	EL	16.4000	2.330	IL	0.0640	0.000	38.64	

Table 7. Operating Input Categories

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RECORD

NUM ITEM NAME

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1	custom
6	feed
7	fertilizer
3	fungicide
11	harvest
2	herbicide
4	insecticide
9	insurance
10	misc.
5	seed

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Table 8. Products

RECORD			-----PRICES-----							
NUM	ITEM NAME	UNIT	BUDGET	CONTRACT	LOAN	FUTURES	HIGH	AVERAGE	LOW	COMMENT
1	cotton lint	lb.	0.52	0.00	0.00	0.00	0.00	0.00	0.00	
9	cotton lint - irr.	lb.	0.52	0.00	0.00	0.00	0.00	0.00	0.00	
2	cottonseed	ton	175.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	hay - alfalfa	ton	120.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	pasture - wheat	lb/g	0.40	0.00	0.00	0.00	0.00	0.00	0.00	
6	peanut - runners	ton	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	peanuts	ton	355.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	sorghum	cwt	5.50	0.00	0.00	0.00	0.00	0.00	0.00	
8	wheat	bu.	5.25	0.00	0.00	0.00	0.00	0.00	0.00	

*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.*

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Table 9. Allocated Cost Items

RECORD NUM	ITEM NAME	CALC NUM	DOLLARS PER ACRE	% OF INCOME	% OF DIRECT EXPENSES	% OF TOTAL EXPENSES
2	cash rent - alf irr.	1	50.00	0.00	0.00	0.00
1	cash rent - alfalfa	1	25.00	0.00	0.00	0.00
4	cash rent - coastal	1	20.00	0.00	0.00	0.00
3	cash rent - peanut	1	50.00	0.00	0.00	0.00
5	cash rent - smgrain	1	35.00	0.00	0.00	0.00
7	cotton - irr	1	50.00	0.00	0.00	0.00
6	cotton dry	1	35.00	0.00	0.00	0.00
8	land charge - dry	1	18.00	0.00	0.00	0.00
9	land charge - forage	1	15.00	0.00	0.00	0.00
10	land charge - irrig.	1	40.00	0.00	0.00	0.00
11	land charge - peanut	1	32.00	0.00	0.00	0.00
12	land charge - sorgd	1	35.00	0.00	0.00	0.00
13	land charge - sorgi	1	25.00	0.00	0.00	0.00
14	land charge - wheat	1	35.00	0.00	0.00	0.00
15	pasture rent	1	3.00	0.00	0.00	0.00
16	perennial - alf dry	1	39.35	0.00	0.00	0.00
17	perennial - alf irr	1	58.31	0.00	0.00	0.00
18	perennial - bermuda	1	130.73	0.00	0.00	0.00