

Table 1. Parameters

Diesel Fuel (DI) Price	(\$/gal):	0.82
Electricity (EL) Price	(\$/kWh):	0.08
Gasoline (GA) Price.	(\$/gal):	1.13
LP Gas (LP) Price.	(\$/gal):	0.92
Natural Gas (NG) Price	(\$/Mcf):	3.44
Operator Labor (OL) Wage Rate. . .	(\$/hr):	8.00
Hand Labor (HL) Wage Rate.	(\$/hr):	8.00
Irrigation Labor (IL) Wage Rate. .	(\$/hr):	8.00
Owner Labor (WL) Wage Rate	(\$/hr):	8.00
Short-term Interest Rate	(%):	7.62
Intermediate-term Interest Rate. . .	(%):	7.62
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	R&M RATE	USEFUL LIFE	ANNUAL USE
1	Pickup Truck	3/4 ton	0.0067	GA	15.00	OL	0.00	23110.00	16.00	80.00	10.00	1500.00

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B-1241 (C1&2)

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	ANNUAL USE
1	Tractor	100	DI	5.40	OL	1.00	54514.00	38.0	60.00	7.00	350.00
2	Tractor	125	DI	6.69	OL	1.00	74253.00	38.0	60.00	7.00	400.00
3	Tractor	150	DI	7.72	OL	1.00	80073.00	38.0	60.00	7.00	600.00
4	Tractor	175	DI	9.78	OL	1.00	92300.00	38.0	60.00	7.00	400.00
5	Tractor	40	DI	2.57	OL	1.00	21283.00	38.0	75.00	7.00	350.00
6	Tractor	75	DI	3.86	OL	1.00	34748.00	38.0	75.00	7.00	400.00

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	bed planter		0.0572	2	1.00	1.00	HL	1.00	53000.00	10.00	70.00	7.00	150.00
2	bedder		0.0572	3	1.00	1.00	OL	1.20	13500.00	10.00	80.00	7.00	200.00
3	blade plow		0.0996	3	1.00	1.00	OL	1.20	17745.00	10.00	50.00	7.00	200.00
4	box float		0.3273	5	1.00	1.00	OL	1.20	2175.00	10.00	50.00	7.00	100.00
5	chisel		0.0996	2	1.00	1.00	OL	1.20	13907.00	10.00	70.00	7.00	200.00
6	cultivator	12 row	0.0785	1	1.00	1.00	OL	1.20	19862.00	10.00	80.00	7.00	100.00
7	cultivator	8 row	0.1181	6	1.00	1.00	OL	1.20	14966.00	10.00	80.00	7.00	100.00
8	cultivator	rolling	0.1473	1	1.00	1.00	OL	1.20	14537.00	10.00	80.00	7.00	200.00
9	cultivator	12 row rolling	0.0736	2	1.00	1.00	OL	1.20	19226.00	10.00	80.00	7.00	200.00
10	disc	offset	0.0788	1	1.00	1.00	OL	1.20	34261.00	10.00	80.00	7.00	200.00
12	disc	tandem	0.1380	1	1.00	1.00	OL	1.20	19345.00	10.00	80.00	7.00	200.00
14	field cultivator	35 ft	0.0654	3	1.00	1.00	OL	1.20	24884.00	10.00	65.00	7.00	200.00
15	furrow opener	20 feet	0.1000	6	1.00	1.00	OL	1.20	6750.00	10.00	80.00	7.00	100.00
13	grain drill		0.2121	5	1.00	1.00	HL	1.00	8500.00	10.00	70.00	7.00	120.00
16	lister	20 ft	0.1145	1	1.00	1.00	OL	1.20	8750.00	10.00	80.00	7.00	200.00
17	lister/planter	20 ft	0.1145	6	1.00	1.00	OL	1.20	17500.00	10.00	70.00	7.00	150.00
18	moldboard		0.2864	2	1.00	1.00	OL	1.20	13729.00	10.00	80.00	7.00	100.00
19	packer		0.2761	5	1.00	1.00	OL	1.20	9500.00	10.00	80.00	7.00	200.00
20	planter	bed	0.1527	6	1.00	1.00	HL	1.00	16500.00	10.00	70.00	7.00	100.00
21	planter	no-till	0.1527	1	1.00	1.00	HL	1.00	42543.00	10.00	70.00	7.00	100.00
22	rod weeder	8 row	0.0775	1	1.00	1.00	OL	1.20	11500.00	10.00	70.00	7.00	80.00
23	rotary hoe	8 row	0.0775	6	1.00	1.00	OL	1.20	6707.00	10.00	80.00	7.00	80.00
24	sand fighter		0.0572	5	1.00	1.00	OL	1.20	2880.00	10.00	80.00	7.00	100.00
25	shredder	4 row	0.2095	5	1.00	1.00	OL	1.20	8437.00	10.00	40.00	7.00	125.00
26	sprayer	mounted	0.1577	1	1.00	1.00	HL	1.00	7500.00	10.00	100.00	7.00	100.00
27	sweep plow		0.0654	3	1.00	1.00	OL	1.20	22884.00	10.00	80.00	7.00	200.00

Table 5. Operating Inputs

RECORD			COST		
NUM	ITEM NAME	UNIT	PRICE	YIELD?	COMMENT
2	corral repair	head	1.55		
CROP INSURANCE					
5	cotton - irrig	acre	20.00		
4	cottond	acre	15.00		
CUSTOM					
86	aerial spray - sunfl	acre	4.20		
91	cust harv - peanuts	ton	30.00		
92	cust harv - sorghumd	acre	10.00		
93	cust harv - sorghumi	cwt.	0.30		
94	cust harv - sunflowd	acre	15.00		
95	cust harv - sunflowi	acre	15.00		
96	cust harv - wheatd	acre	12.00		
97	cust harv - wheati	acre	15.00		
99	cust haul - peanuts	ton	10.00		
100	cust haul - sorghumd	cwt.	0.25		
101	cust haul - sorghumi	cwt.	0.25		
102	cust haul - soybeans	bu.	0.15		
103	cust haul - sunflowe	cwt.	0.25		
104	cust haul - wheat	bu.	0.12		
89	custom baling	bale	0.60		
90	custom baling -round	ton	20.00		
98	custom hauling	bu.	0.12		
105	custom swathing	acre	5.50		
107	dig & shake - peanut	acre	17.50		
108	drying - custom	bu.	0.12		
109	drying - peanut	ton	20.00		
111	fert appl - ANH3	acre	6.00		
112	fert appl - dry	acre	3.00		
113	fert appl - peanut	acre	5.25		

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B-1241 (C1&2)

110	fert application	acre	3.00
115	fung & appl - peanut	appl	12.00
114	fungicide & appl	appl	15.00
116	gin, bag & ties	cwt.	1.75
117	ginning - cotton	cwt.	2.25
120	harv & haul - corn	bu.	0.28
121	harv & haul - cornsi	ton	4.25
122	harv & haul - hay	ton	20.00
124	harv & haul - soybea	bu.	0.30
125	harv & haul - wheati	bu.	0.40
87	harv&haul - cotton	cwt.	1.25
88	harv&haul - peanuts	ton	45.00
126	harvaid appl - cott	acre	20.00
127	harvaid appl - cotti	acre	25.00
119	harvest & haul	cwt.	1.25
128	hauling sunflower	cwt.	0.25
130	herb application	acre	3.00
129	herb sunflowerd	acre	10.44
132	herb+appl - alfalfa	acre	17.75
133	herb+appl - corn	acre	12.00
134	herb+appl - cotton	acre	12.00
135	herb+appl - rot	acre	12.00
136	herb+appl - soghum	acre	18.66
137	herb+appl - soybean1	acre	11.63
138	hoeing	acre	12.60
139	hoeing - peanut	acre	15.00
142	inse + appl - corn	appl	22.73
141	insec appl - alfalfa	appl	13.75
143	insec+appl - cotton	appl	10.50
144	insec+appl - peanut	appl	10.00
146	insec+appl - sorghum	appl	13.00
151	insec+appl - wheat	acre	11.00
147	insec+appl-soybeans	acre	10.24
148	insec+appl-sunflow1	appl	7.35

Projections for Planning Purposes Only
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B-1241 (C1&2)

149	insec+appl-sunflow2	appl	16.66
150	insec+appl-sunflower	appl	8.00
140	insecticide appl	appl	10.00
153	soil test	acre	0.50
6	stocker delivery	head	5.00
154	strip & module-cotto	cwt.	1.25
155	thinning - custom	acre	25.00

7	fallow land - confix	acre	32.94
9	fallow land- convar	acre	11.99
11	fallow land-min var	acre	17.23
10	fallow land-minfixd	acre	23.94

FEED

3	cottonseed meal	lb	0.08
22	hay	lb.	0.03
23	hay - stocker	ton	108.77
50	pasture	\$/mo	10.00
54	salt & minerals	lb.	0.23
84	wheat pasture	cwt.	3.00

12	fence repair	head	4.00
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FERTILIZER

160	fert (N) - cotton	lb.	0.21
159	fert (P) - cotton	lb.	0.21
13	fert(N) - alfalfa	lb.	0.21
14	fert(N) - ANH3	lb.	0.12
15	fert(N) - dry	lb.	0.21
16	fert(N) - liquid	lb.	0.25
17	fert(P) - dry	lb.	0.21
18	fert(P) - liquid	lb.	0.33
48	nitrogen	lb.	0.21
49	nitrogen - peanut	lb.	0.21
51	phosphate	lb	0.21
52	phosphate- peanut	lb.	0.21

FUNGICIDE

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B-1241 (C1&2)

19	fungicide	appl	8.00
32	herb. - sunflowerd	acre	13.44
21	gin,bags & ties	cwt.	1.75
HERBICIDE			
34	herb&appl-alfalfa	acre	17.75
35	herb&appl.-rot#1	acre	12.00
33	herb. & appl - sunfl	acre	11.75
24	herb. - alfalfa	acre	17.75
25	herb. - corn	acre	22.30
26	herb. - cotton	acre	15.00
30	herb. - sorghumi	acre	18.66
31	herb. - soybean	acre	11.63
38	herb.& appl. - wheat	acre	9.00
36	herb.&appl- rot#2	acre	9.00
37	herb.&appl. - rot#3	acre	15.00
27	herb.- peanut	acre	15.00
29	herbicide rotation	acre	4.80
INSECTICIDE			
42	insec. - sorghum	acre	10.80
43	insec. - sunflower	acre	13.66
40	insect - alfalfa	acre	10.75
41	insect. - corn	acre	19.73
44	insect. - wheat	acre	11.00
157	miticide	acre	23.50
156	rootworm ins&appl	appl	14.65
45	marketing-cow/calf	head	5.00
47	misc. - stocker	head	1.00
46	misc.- cow/calf	head	3.00
53	range improvement	acre	0.40
SEED			
39	innoculant	acre	5.00
55	seed - alfalfa	lb.	2.55

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B-1241 (C1&2)

57	seed - corn silage	bags	87.00
56	seed - corngr.	bags	102.00
58	seed - cotton	lb.	0.80
158	seed - cotton (RR)	lb.	1.28
59	seed - pasture	lb.	1.25
60	seed - peanut	lb.	0.81
61	seed - sorghum	lb.	1.13
62	seed - soybean	lb.	0.47
63	seed - sunflower	lb.	4.00
65	seed treatment-cttn	acre	12.00
64	seed- wheat	bu.	4.25
68	set aside - corn f	acre	52.94
69	set aside - corn v	acre	7.29
70	set aside - drycon f	acre	23.10
71	set aside - drycon v	acre	7.79
72	set aside - irrgrn f	acre	32.94
73	set aside - irrgrn v	acre	7.29
74	set aside - rowf	acre	31.66
76	set aside - wheatf	acre	30.16
77	set aside - wheatv	acre	17.82
75	set aside- rowv	acre	17.90
78	stocker steers	cwt.	82.00
79	stocker steers-winte	cwt.	78.00
81	vet & processing	head	15.00
82	vet. medicine	head	7.50
83	water facil repair	head	2.50

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
3	irrig.-CP(nat. gas)	acin	NG	1.0000	2.030	IL	0.0640	0.000	33.60	
2	irrigation - nat.gas	ac/in	NG	1.0000	1.800	IL	0.1405	0.000	24.62	

Table 7. Operating Input Categories

RECORD	
NUM	ITEM NAME
10	
9	CROP INSURANCE
8	CUSTOM
7	FEED
6	FERTILIZER
5	FUNGICIDE
4	HARVEST AID
3	HERBICIDE
2	INSECTICIDE
1	SEED

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B-1241 (C1&2)

Table 8. Products

RECORD NUM	ITEM NAME	UNIT	-----PRICES-----							COMMENT
			BUDGET	CONTRACT	LOAN	FUTURES	HIGH	AVERAGE	LOW	
1	corn	bu.	2.50	0.00	0.00	0.00	0.00	0.00	0.00	
2	corn silage	ton	23.33	0.00	0.00	0.00	0.00	0.00	0.00	
3	cotton lint	lb.	0.50	0.00	0.00	0.00	0.00	0.00	0.00	
4	cottonseed	ton	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	grazing - dryland	days	0.15	0.00	0.00	0.00	0.00	0.00	0.00	
6	grazing - irrigated	days	0.36	0.00	0.00	0.00	0.00	0.00	0.00	
7	grazing - sorghum	lb.	0.35	0.00	0.00	0.00	0.00	0.00	0.00	
8	grazing - wheat	days	0.20	0.00	0.00	0.00	0.00	0.00	0.00	
9	grazing - wheati	days	0.40	0.00	0.00	0.00	0.00	0.00	0.00	
10	hay - alfalfa	ton	105.15	0.00	0.00	0.00	0.00	0.00	0.00	
11	hay - sorghum	ton	45.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	pasture	days	0.84	0.00	0.00	0.00	0.00	0.00	0.00	
13	peanuts - runner	ton	350.00	0.00	0.00	0.00	0.00	0.00	0.00	
16	sorghum	cwt	3.85	0.00	0.00	0.00	0.00	0.00	0.00	
17	soybean	bu.	3.71	0.00	0.00	0.00	0.00	0.00	0.00	
18	sunflowers	cwt.	8.30	0.00	0.00	0.00	0.00	0.00	0.00	
19	wheat	bu.	2.76	0.00	0.00	0.00	0.00	0.00	0.00	

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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
1	cash - rent	1	15.00	0.00	0.00	0.00
2	cash rent - alfalfa	1	75.00	0.00	0.00	0.00
3	cash rent - corn	1	75.00	0.00	0.00	0.00
4	cash rent - cottond	1	15.00	0.00	0.00	0.00
5	cash rent - cottonf	1	45.00	0.00	0.00	0.00
6	cash rent - cottoni	1	45.00	0.00	0.00	0.00
7	cash rent - dryland	1	15.00	0.00	0.00	0.00
9	cash rent - irrigat	1	75.00	0.00	0.00	0.00
10	cash rent - pasture	1	45.00	0.00	0.00	0.00
11	cash rent - peanuts	1	75.00	0.00	0.00	0.00
13	cash rent - potatoes	1	75.00	0.00	0.00	0.00
15	cash rent - sorghumf	1	45.00	0.00	0.00	0.00
19	cash rent - wheatd	1	15.00	0.00	0.00	0.00
20	cash rent - wheati	1	45.00	0.00	0.00	0.00
14	cash rent- sorghum	1	15.00	0.00	0.00	0.00
16	cash rent- soybeans	1	45.00	0.00	0.00	0.00
17	cash rent-sunflowerd	1	15.00	0.00	0.00	0.00
18	cash rent-sunfloweri	1	45.00	0.00	0.00	0.00
21	lease - pasture	1	5.00	0.00	0.00	0.00
22	perenial crop	1	49.89	0.00	0.00	0.00
23	perennial Crop - PP	1	40.12	0.00	0.00	0.00