

Table 1. Parameters

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Diesel Fuel (DI) Price . . . . .	(\$/gal):	1.00
Electricity (EL) Price . . . . .	(\$/kWh):	0.08
Gasoline (GA) Price . . . . .	(\$/gal):	1.10
LP Gas (LP) Price . . . . .	(\$/gal):	0.92
Natural Gas (NG) Price . . . . .	(\$/Mcft):	3.44
Operator Labor (OL) Wage Rate . . . . .	(\$/hr):	9.00
Hand Labor (HL) Wage Rate . . . . .	(\$/hr):	9.00
Irrigation Labor (IL) Wage Rate . . . . .	(\$/hr):	9.00
Owner Labor (WL) Wage Rate . . . . .	(\$/hr):	9.00
Short-term Interest Rate . . . . .	(%):	10.00
Intermediate-term Interest Rate . . . . .	(%):	10.00
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
2	Honda ATV		0.0067	GA	50.00	OL	0.00	1780.00	16.70	80.00	10.00	100.00
1	Pick-up Truck	3/4 ton	0.0067	GA	15.00	OL	1.00	30000.00	16.70	60.00	10.00	1500.00

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	43100.00	38.0	60.00	7.00	600.00
2	Tractor	125	DI	6.69	OL	1.00	57700.00	38.0	60.00	7.00	600.00
3	Tractor	150	DI	7.72	OL	1.00	67800.00	38.0	60.00	7.00	600.00
4	Tractor	225	DI	11.58	OL	1.00	87200.00	38.0	50.00	7.00	600.00
5	Tractor	40	DI	2.57	OL	1.00	16800.00	38.0	75.00	7.00	350.00
6	Tractor	75	DI	3.86	OL	1.00	29100.00	38.0	75.00	7.00	29100.00

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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	5150.00	10.00	80.00	7.00	200.00
2	Chisel - 19 Feet	19 Feet	0.1206	2	1.00	1.00	OL	1.20	8246.00	10.00	50.00	7.00	200.00
3	Chisel - 25 Feet	25 Feet	0.0916	2	1.00	1.00	OL	1.20	20000.00	10.00	50.00	7.00	250.00
4	Chisel - 6 Row	6 row	0.1157	2	1.00	1.00	OL	1.20	4500.00	10.00	50.00	10.00	200.00
5	Combine - Peanut		1.1956	3	1.00	1.00	OL	1.20	21600.00	10.00	60.00	6.00	100.00
6	cultivator - 9 row	9 row	0.1097	2	1.00	1.00	OL	1.20	7500.00	10.00	80.00	7.00	300.00
7	cultivator - field	28 feet	0.0654	1	1.00	1.00	OL	1.20	13000.00	10.00	80.00	7.00	100.00
8	cultivator - rolling	20 feet	0.1473	1	1.00	1.00	OL	1.20	3500.00	10.00	80.00	7.00	200.00
9	digger - peanut	12 feet	0.3420	3	1.00	1.00	OL	1.20	10250.00	10.00	70.00	10.00	90.00
13	Disc - 25 feet	25 feet	0.0795	3	1.00	1.00	OL	1.20	10000.00	10.00	80.00	10.00	200.00
10	Disc-offset	14 feet	0.1479	6	1.00	1.00	OL	1.20	8475.00	10.00	80.00	10.00	200.00
11	Disc-Tandem (14 ft)	14 feet	0.1577	1	1.00	1.00	OL	1.20	4500.00	10.00	80.00	7.00	200.00
12	Disc-Tandem (21 ft)	21 feet	0.1051	1	1.00	1.00	OL	1.20	18000.00	10.00	80.00	7.00	200.00
14	Drill - 20 feet	20 feet	0.1432	6	1.00	1.00	OL	1.20	5500.00	10.00	70.00	11.00	88.00
15	Drill - Grain	13.5 feet	0.2122	5	1.00	1.00	OL	1.00	8000.00	10.00	70.00	7.00	120.00
16	Lister	20 feet	0.1145	1	1.00	1.00	OL	1.20	1590.00	10.00	80.00	7.00	200.00
20	Moldboard Plow	8 feet	0.2864	1	1.00	1.00	OL	1.20	5000.00	10.00	80.00	7.00	100.00
17	Planter	26.6 feet	0.0861	1	1.00	1.00	OL	1.20	4100.00	10.00	70.00	7.00	150.00
18	Planter - Bed	8.3 feet	0.2761	6	1.00	1.00	OL	1.20	550.00	10.00	70.00	7.00	200.00
19	Planter - CT	24 feet	0.0954	1	1.00	1.00	OL	1.20	12326.00	10.00	70.00	7.00	100.00
21	Sand Fighter	22.5 feet	0.0572	5	1.00	1.00	OL	1.20	1000.00	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	5000.00	10.00	80.00	7.00	125.00
23	Sprayer - 25 feet	25 feet	0.0883	1	1.00	1.00	OL	1.20	1300.00	10.00	70.00	7.00	100.00
24	Sprayer - Mounted	14 feet	0.1577	1	1.00	1.00	OL	1.20	650.00	10.00	70.00	7.00	100.00
25	Stripper - Cotton	6.6 feet	0.6663	6	1.00	1.00	OL	1.20	12050.00	10.00	70.00	5.00	400.00
26	Vacuum Planter	4 row	0.2291	6	1.00	1.00	OL	1.20	11290.00	10.00	70.00	10.00	30.00

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Table 5. Operating Inputs

RECORD NUM	ITEM NAME	UNIT	PRICE	COST YIELD?	COMMENT
custom					
70	aerial appl.	acre	3.00		
2	contract broker	bale	1.25		
74	cust harv - sorghum	acre	13.00		
75	cust harv - wheat	acre	13.00		
76	cust haul - peanut	ton	8.00		
77	cust haul - sorghum	cwt.	0.25		
78	cust haul - wheat	bu.	0.13		
73	cust. harv. - peanut	ton	25.00		
71	custom baling	bale	0.80		
72	custom baling - alf	ton	20.00		
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	3.50		
84	fung. & appl.	appl.	10.50		
86	haul & mktg. - stock	head	7.50		
85	haul & stack	bale	0.40		
87	herb. application	acre	3.50		
88	hired spot spray	acre	4.00		
90	insec & appl - peanu	acre	11.00		
89	insec. appl.	acre	3.50		
91	overage - wheat	bu.	0.13		
92	stripping - custom	lb.	0.07		
feed					
13	finishing ration	cwt.	7.50		
18	hay	bale	2.00		
41	native pasture	acre	2.00		
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					
11	fert. (N) - wheat	lb.	0.09		
10	fertilizer (N)	lb.	0.10		
12	fertilizer (P)	lb.	0.14		
42	nitrogen - 18-46-0	lb.	0.10		
43	nitrogen - peanut	lb.	0.10		
44	nitrogen - smgrain	lb.	0.10		
97	nitrogen-wheat	lb.	0.12		
47	phosphate - peanut	lb.	0.14		
48	phosphorus	lb.	0.14		
49	potash (K)	lb.	0.11		
61	sulfur	lb.	0.18		
fungicide					
94	fung& appl - peanut	appl	10.50		
14	fungicide	acre	10.25		

*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.*

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harvest		
15 gin, bag, ties	lb.	0.12
herbicide		
16 Glean	oz.	18.00
19 herb. - alfalfa 1	acre	11.90
21 herb. - bermuda	acre	3.90
22 herb. - cotton	pint	11.90
23 herb. - peanut	pint	4.00
20 herb. -alfalfa 2	acre	9.00
50 roundup	gallon	61.22
63 surflan	lb.	11.50
insecticide		
1 Bollweevil Erad.	acre	10.00
17 Guthion	pint	2.43
93 insect&appl - peanut	acre	11.00
95 insect&appl - sorghum	acre	11.06
96 insect&appl - wheat	appl	4.25
31 insect - sorghum	acre	6.25
26 insect. - alfalfa 1	acre	4.00
25 insect. - alfalfa 2	acre	7.40
27 insect. - cotton	lb.	6.25
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	12.00
6 crop ins. - sorghum	acre	3.00
7 crop ins. - wheat	acre	4.25
5 crop insu. - irr cot	acre	9.00
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		
59 seed - alfalfa	lb.	2.75
54 seed - cotton	lb.	2.52
55 seed - peanut	lb.	1.25
56 seed - smgrain	lb.	0.15
57 seed - sorghum	lb.	1.00
58 seed - wheat	lb.	0.15

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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	2.030	IL	0.0640	0.000	33.60	

Table 7. Operating Input Categories

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RECORD	
NUM	ITEM NAME
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	
2	cottonseed	ton	85.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	hay - alfalfa	ton	110.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	pasture - wheat	lb/g	0.28	0.00	0.00	0.00	0.00	0.00	0.00	
6	peanut - runners	ton	355.00	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	4.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	wheat	bu.	3.50	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
2	cash rent - alf irr.	1	50.00	0.00	0.00	0.00
1	cash rent - alfalfa	1	20.00	0.00	0.00	0.00
4	cash rent - coastal	1	20.00	0.00	0.00	0.00
3	cash rent - peanut	1	120.00	0.00	0.00	0.00
5	cash rent - smgrain	1	32.00	0.00	0.00	0.00
7	cotton - irr	1	120.00	0.00	0.00	0.00
6	cotton dry	1	32.00	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	32.00	0.00	0.00	0.00
13	land charge - sorgi	1	25.00	0.00	0.00	0.00
14	land charge - wheat	1	32.00	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