

*Projections for Planning Purposes Only
Not to be Used without Updating after October 15, 2003*

Table 1. Parameters

Diesel Fuel (DI) Price(\$/gal):	1.06
Electricity (EL) Price(\$/kWh):	0.09
Gasoline (GA) Price.(\$/gal):	1.47
LP Gas (LP) Price.(\$/gal):	0.70
Natural Gas (NG) Price(\$/Mcft):	5.37
Operator Labor (OL) Wage Rate. . . (\$/hr):	6.50
Hand Labor (HL) Wage Rate. (\$/hr):	7.50
Irrigation Labor (IL) Wage Rate. . (\$/hr):	6.50
Owner Labor (WL) Wage Rate (\$/hr):	6.50
Short-term Interest Rate(%):	9.00
Intermediate-term Interest Rate. . . .(%):	9.00
Comment at End of Table Titles :	- North Texas (4)
Comment at End of Tables:	

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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 3/4 ton	3/4 ton	0.0067	GA	15.00	OL	0.00	28000.00	16.00	80.00	10.00	1500.00

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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	ANNUAL USE
1	tractor 100	100	DI	5.40	OL	1.00	46800.00	38.0	60.00	7.00	520.00
2	tractor 125	125	DI	6.69	OL	1.00	64400.00	38.0	60.00	7.00	400.00
3	tractor 150	150	DI	7.72	OL	1.00	69900.00	38.0	60.00	7.00	530.00
4	tractor 40	40	DI	2.57	OL	1.00	17500.00	38.0	75.00	7.00	350.00
5	tractor 75	75	DI	3.86	OL	1.00	29300.00	38.0	75.00	7.00	400.00

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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	anhydrous rig		0.1289	2	1.00	1.00	OL	1.20	5000.00	10.00	80.00	7.00	40.00
12	cultivating roller	6 row	0.1031	1	1.00	1.00		1.20	7500.00	10.00	80.00	7.00	115.00
2	cultivator - 6 row	6 row	0.1031	5	1.00	1.00		1.20	7150.00	10.00	80.00	7.00	115.00
3	dry fert. rig		0.0343	1	1.00	1.00		1.20	3000.00	10.00	80.00	7.00	40.00
18	field cultivator		0.0654	3	1.00	1.00		0.00	24844.00	10.00	65.00	7.00	200.00
4	grain drill		0.1071	5	1.00	1.00		1.20	6000.00	10.00	80.00	7.00	60.00
5	liquid fert. rig		0.0343	5	1.00	1.00		1.20	3000.00	10.00	80.00	7.00	100.00
6	moldboard plow		0.4864	3	1.00	1.00		1.20	9500.00	10.00	80.00	7.00	100.00
7	offset disc - 13 ft	13 ft	0.1322	5	1.00	1.00	OL	1.20	10900.00	10.00	80.00	7.00	160.00
8	peanut combine		0.5978	1	1.00	1.00		1.20	15000.00	10.00	80.00	7.00	70.00
9	peanut digger		0.6840	1	1.00	1.00		1.20	3400.00	10.00	80.00	7.00	100.00
10	planter - 6 row	6 row	0.1269	5	1.00	1.00		1.20	16500.00	10.00	80.00	7.00	45.00
11	roller		0.0687	4	1.00	1.00		1.20	500.00	10.00	80.00	7.00	25.00
13	saddle tank		0.1178	4	1.00	1.00		1.20	1800.00	10.00	80.00	7.00	105.00
14	shredder	4 row	0.1473	5	1.00	1.00		1.20	8000.00	10.00	80.00	7.00	35.00
15	spray rig		0.0644	4	1.00	1.00		1.20	3850.00	10.00	80.00	7.00	50.00
16	tandem disc	20 ft	0.1145	1	1.00	1.00		1.20	11500.00	10.00	80.00	7.00	280.00
17	wagon manure		0.2578	4	1.00	1.00		1.20	3500.00	10.00	80.00	7.00	100.00

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Table 5. Operating Inputs

RECORD NUM	ITEM NAME	UNIT	PRICE	COST YIELD?	COMMENT
crop insurance					
4	insurance - corn	acre	6.42		
5	insurance - cotton	acre	15.91		
6	insurance - peanut	acre	23.69		
7	insurance - sorg28	acre	5.16		
8	insurance - sorgh36	acre	5.43		
9	insurance - soybean	acre	6.84		
10	insurance-wheat25	acre	4.91		
11	insurance-wheat35	acre	5.31		
12	insurance-wheat45	acre	4.50		
custom					
93	aerial appl.	acre	3.00		
94	anhydrous rig - rent	acre	2.00		
96	combining - corn	acre	20.00		
97	combining - sorghum	acre	14.00		
98	combining - soybeans	acre	14.00		
99	combining - wheat	acre	15.00		
100	cust harv - peanuts	acre	100.00		
101	cust haul - corn	bu.	0.14		
102	cust haul - hay	bale	0.40		
103	cust haul - sorghum	cwt	0.25		
104	cust haul - soybeans	cwt	0.14		
105	cust haul - wheat	bu	0.12		
106	cust sprigging	acre	35.00		
107	cust stripping	lb	0.08		
95	custom baling	bale	0.65		
108	dry fert rig - renta	acre	2.00		
109	drying - peanuts	ton	20.00		
110	ginning	cwt	2.50		
111	hauling - milk	cwt	0.72		
112	liqu fert rig - rent	acre	2.00		
113	shearing	head	1.50		
114	sod seeding	acre	5.00		
feed					
2	boar feed	cwt.	10.00		
21	finishing ration	cwt	10.00		
24	grain mix	cwt	7.90		
25	hay	cwt	3.00		
26	hay - alfalfa	cwt	4.50		
27	hay - bermuda	cwt.	3.00		
52	milk replacer	lb	0.91		
64	pig starter	cwt	15.00		
66	protein supplement	cwt.	10.75		
75	salt	cwt	5.30		
76	salt & mineral	cwt	7.93		
fertilizer					
15	10-34-0	lb.	0.11		
16	18-46-0	lb.	0.13		
17	32-0-0	lb.	0.12		
18	34-0-0	lb.	0.09		
19	6-24-24	lb.	0.09		
20	82-0-0	lb.	0.13		
fungicide					
22	fung. - peanut	acre	11.25		
23	fung. - wheat	acre	11.72		
herbicide					
13	defoliant	quart	7.75		
30	per-emerge corn	acre	15.00		
35	post-emerge alfalfa	acre	5.50		
36	post-emerge cotton	acre	8.85		
37	post-emerge soghum	oz	7.85		
38	ppi - cotton	pt	5.58		
39	ppi - soybean	pt	21.56		
28	pre-emerge - alfalfa	acre	11.37		
29	pre-emerge bermuda	acre	3.00		
31	pre-emerge cotton	acre	8.00		
32	pre-emerge peanuts	acre	6.75		
33	pre-emerge sorghum	acre	11.06		
34	pre-emerge wheat	acre	5.00		
insecticide					
41	insect - peanut	acre	3.20		

*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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42	insect - sorghum	acre	16.25
44	insect bollworm	acre	5.20
43	insect. armyworm	acre	2.25
45	insect. greenbug	acre	8.00
46	insect. plantbug	acre	2.05
47	insect. soil	acre	12.75
48	insect. thrips	acre	1.23
49	insect. weevil	acre	3.88
misc.			
3	breeding - dairy	head	24.50
14	feeder pigs	cwt.	100.00
40	inoculant	acre	1.50
50	marketing hogs	head	3.50
51	mgmt records	head	18.00
53	misc. cow/calf	head	10.00
54	misc. dairy	head	15.00
55	misc. fartofin	head	37.00
56	misc. goats	head	10.00
57	misc. hogs	head	0.75
58	misc. pigs	head	21.00
59	misc. sheep	head	21.00
60	misc. stockers	head	4.00
65	predator control	head	0.35
67	quota cost - peanut	lb.	0.02
68	sales comm - calf	cwt	3.00
69	sales comm - cow	cwt	1.25
71	sales comm - goats	head	1.00
72	sales comm - pig	head	1.75
73	sales comm - sheep	head	0.60
74	sales comm - stocker	cwt	2.00
70	sales comm. - dairy	head	6.05
pasture			
1	bermuda sod	bu.	1.00
61	pasture - bermuda	acre	37.32
62	pasture - dairy	acre	20.00
63	pasture - native	acre	8.00
92	wheat \$/cwt gain	cwt	25.00
seed			
77	seed - alfalfa	lb.	2.50
78	seed - cereal rye	lb.	0.20
79	seed - clover	lb	1.10
80	seed - corn	thou	0.95
81	seed - cotton	lb.	0.48
82	seed - forage sorghu	lb.	0.20
83	seed - oats	lb.	0.20
84	seed - peanuts	lb.	0.74
85	seed - ryegrasss	lb.	0.40
86	seed - sorghum treat	lb.	0.85
87	seed - soybeans	lb.	0.42
88	seed - treat - wheat	lb.	0.07
89	seed - wheat	lb.	0.06
91	wheat	lb.	0.06

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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	NG	1.0000	2.030		0.0640	0.000	33.60	

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Table 7. Operating Input Categories

RECORD	
NUM	ITEM NAME
6	crop insurance
5	custom
8	feed
1	fertilizer
10	fungicide
3	herbicide
2	insecticide
7	misc.
9	pasture
4	seed

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Table 8. Products

RECORD			-----PRICES-----							COMMENT
NUM	ITEM NAME	UNIT	BUDGET	CONTRACT	LOAN	FUTURES	HIGH	AVERAGE	LOW	
1	corn	bu	2.55	0.00	0.00	0.00	0.00	0.00	0.00	
2	cotton lint	lb	0.52	0.00	0.00	0.00	0.00	0.00	0.00	
3	cottonseed	ton	120.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	hay - alfalfa	bale	2.92	0.00	0.00	0.00	0.00	0.00	0.00	
5	hay - bermuda	bale	1.35	0.00	0.00	0.00	0.00	0.00	0.00	
6	hay - sorghum	bale	1.14	0.00	0.00	0.00	0.00	0.00	0.00	
7	pasture	aum	10.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	peanuts	lb	0.30	0.00	0.00	0.00	0.00	0.00	0.00	
9	sorghum	cwt	4.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	soybeans	bu	5.44	0.00	0.00	0.00	0.00	0.00	0.00	
11	weight gain - stocke	lb	0.25	0.00	0.00	0.00	0.00	0.00	0.00	
12	wheat	bu.	3.17	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	bermuda pasture	1	20.00	0.00	0.00	0.00
2	cash - cropland	1	25.00	0.00	0.00	0.00
3	cash - pasture	1	12.00	0.00	0.00	0.00
4	native pasture	1	8.00	0.00	0.00	0.00
5	pasture - dairy	1	2.00	0.00	0.00	0.00
6	pasture - goats	1	3.50	0.00	0.00	0.00
7	pasture - hogs	1	15.00	0.00	0.00	0.00
8	pasture - native	1	8.00	0.00	0.00	0.00
9	pasture - sheep	1	3.50	0.00	0.00	0.00