

Table 1. Parameters

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Diesel Fuel (DI) Price . . . . . (\$/gal):	1.73
Electricity (EL) Price . . . . . (\$/kWh):	0.09
Gasoline (GA) Price. . . . . (\$/gal):	1.90
LP Gas (LP) Price. . . . . (\$/gal):	1.49
Natural Gas (NG) Price . . . . . (\$/Mcf):	6.50
Operator Labor (OL) Wage Rate. . . (\$/hr):	6.50
Hand Labor (HL) Wage Rate. . . . (\$/hr):	6.50
Irrigation Labor (IL) Wage Rate. . (\$/hr):	6.50
Owner Labor (WL) Wage Rate . . . . (\$/hr):	6.50
Short-term Interest Rate . . . . . (%):	8.50
Intermediate-term Interest Rate. . . (%):	7.25
Comment at End of Table Titles . . . . . :	
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
2	High Boy Spryr	60' Boom	0.0300	DI	9.17	OL	1.20	75000.00	10.00
1	Pickup Truck	3/4 Ton	0.0067	GA	15.00	OL	0.00	28000.00	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	ANNUAL USE
1	Tractor	2WD 100	DI	5.40	OL	1.10	40000.00	20.0	60.00	14.00	600.00
2	Tractor	2WD 125	DI	6.69	OL	1.10	55000.00	20.0	60.00	14.00	600.00
3	Tractor	MFWD 150	DI	7.72	OL	1.10	85000.00	20.0	60.00	14.00	600.00
6	Tractor	MFWD 200	DI	9.77	OL	1.10	100000.00	20.0	60.00	14.00	600.00

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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
1	anhydrous rig	12R-30	0.0710	6	1.00	1.00		0.00	9500.00	15.00
27	Cultivator	12R-30	0.0580	3	1.00	1.00		0.00	12000.00	15.00
33	Cultivator	6 Row	0.1030	2	1.00	1.00		0.00	7150.00	10.00
24	Field Cultivator	32 ft.	0.0470	6	1.00	1.00		0.00	18000.00	15.00
31	Grain Drill	20'	0.2046	2	1.00	1.00		0.00	6000.00	20.00
28	Grain Drill	30' Fold	0.0610	6	1.00	1.00		0.00	40000.00	15.00
29	Hooded Sprayer	12R-30	0.0550	3	1.10	1.10		0.00	10500.00	15.00
30	Molboard Plow		0.4860	6	1.00	1.00		0.00	9500.00	10.00
11	offset disc	13 ft.	0.1322	3	1.00	1.00		0.00	10900.00	10.00
12	peanut combine		0.5978	2	1.00	1.00		0.00	15000.00	10.00
13	peanut digger		0.6840	3	1.00	1.00		0.00	3400.00	10.00
14	planter	6 row	0.1375	2	1.00	1.00		0.00	16500.00	10.00
25	Planter 3pt	12 row	0.0650	6	1.00	1.00		0.00	33000.00	15.00
26	Planter Pull	16 row	0.1400	6	1.00	1.00		0.00	65000.00	15.00
15	roller		0.0550	1	1.00	1.00		0.00	500.00	10.00
16	rolling cultivator	6 row	0.1031	2	1.00	1.00		0.00	7500.00	10.00
32	Saddle Tank		0.1178	2	1.00	1.00		0.00	1800.00	10.00
17	shredder	4 row	0.1473	1	1.00	1.00		0.00	8000.00	10.00
35	Shredder Flail	6 Row	0.1150	3	1.00	1.00		0.00	9500.00	15.00
18	spray rig		0.0644	2	1.00	1.00		0.00	3850.00	10.00
34	Spray Rig	6 Row	0.0000	2	1.00	1.00		0.00	3150.00	10.00
19	tandem disc	20 ft.	0.1145	2	1.00	1.00		0.00	11500.00	10.00
23	Tandem Disk	30 ft.	0.0760	6	1.00	1.00		0.00	30000.00	15.00

*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.*

Table 5. Operating Inputs

RECORD	ITEM NAME	UNIT	PRICE	COST	YIELD?	COMMENT
<b>CRUD INSURANCE</b>						
179	Corn Ins APH 65/100	Ac.	6.42			
180	Cotton 45	Ac.	6.50			\$2.25 Selling Price
181	Ctn Ins APH 65/100	Ac.	15.91			
182	Sty Ins APH 65/100	Ac.	5.49			\$1.52 Price Level
183	Sty Ins APH 65/100	Ac.	4.34			\$2.20 Price Level
184	Sty Ins APH 65/100	Ac.	5.16			
185	Sty Ins APH 65/100	Ac.	5.43			
186	Sty Ins APH 65/100	Ac.	6.04			
187	Wheat 25	Ac.	4.91			
188	Wheat 35	Ac.	5.31			
189	Wheat 45	Ac.	5.19			
190	Wheat Ins APH 65/100	Ac.	2.86			\$3.15 Price Level
<b>CUSTOM</b>						
142	Aerial application	Ac	3.00			
143	Custom Comb Soybeans	Ac	14.00			
144	Custom Hauling	bu	0.45			
145	Custom Combine Corn	Ac	13.00			
146	Custom Combine Soy	Ac	13.00			
147	Custom Combine Wheat	Ac	13.00			
148	Custom harvest peanut	Ac	100.00			
149	Custom Hauling Bu.	bu.	0.14		Y	
150	Custom Hauling CWT	CWT	0.25		Y	
151	Custom Hauling Hay	bu	0.40			
152	Custom Hauling rough	cwt.	0.25			
153	Custom Hauling soyb	cwt.	0.14			
154	Custom Hauling wheat	bu.	0.14			
155	Custom striping bar	Ac	35.00			
156	Custom striping cot	lb.	0.08		Y	
157	Dry fert. rig	Ac	3.00			
158	Drying	ton	20.00			
159	Ginning cotton	lb	0.11		Y	
160	Hauling milk	cwt	0.72			
161	Liquid fert. rig	Ac	3.50			
162	Peanut	Ac	23.49			
163	Shearing	head	1.50			
164	Sod seeding	Ac	5.00			
<b>FEED</b>						
2	Boar feed	cwt	10.00			
21	Finishing ration	cwt.	10.00			
25	Grain mix	cwt.	7.90			
27	Hay	cwt	3.00			
28	Hay alfalfa	cwt.	4.50			
29	Hay Bermuda	cwt.	3.00			
30	Hay sorghum	cwt.	3.00			
31	Heck. pre-emerg beam	Ac	3.00			
79	Milk replacer	lb.	0.91			
91	Pasture, Bermuda	Ac	37.32			
92	Pasture, dairy	head	20.00			
93	Pasture, native	head	8.00			
94	Pig starter	cwt.	15.00			
96	Protein supplement	cwt.	10.75			
105	Salt	cwt.	5.30			
121	Sorghum silage	ton	25.00			
122	Sow feed oat	cwt.	10.75			
123	Sow feed lact	cwt.	10.75			
9	Soybean	Ac	6.84			
125	Supplement	cwt.	10.75			
137	Wheat	lb.	0.06			
138	Wheat \$/cwt gain	cwt	25.00			
<b>FERTILIZER</b>						
143	Amphibious rig	Ac	2.60			
11	Fert 10-34-0	lb.	0.14			
168	Fert 11-37-0	gal.	1.81			
18	Fert 18-46-0	lb.	0.13			
19	Fert 32-0-0	gal.	0.78			
20	Fert 34-0-0	lb.	0.10			
21	Fert 6-24-24	lb.	0.11			
22	Fert 82-0-0	lb.	0.14			
<b>FUNGICIDE</b>						
24	Fung peanuts	Ac	11.25			
25	Fung wheat	Ac	11.72			
<b>HERBICIDE</b>						
184	Cotton Burndown	Pint	5.00			Burndown - Paraquat
14	Cotton Defoliant	oz	0.24			Oxycione
190	Cotton Destruction	pt	2.25			Fall Killing of Cotton, 2-4D, LV6
48	Herb. post-emerg alf	Ac	5.50			
49	Herb. post-emerg corn	Ac	5.58			
50	Herb. post-emerg soy	oz	9.80			Peak, .5oz/Ac
51	Herb. pre-emerg cotton	pt	5.58			
54	Herb. pre-emerg soybean	pt.	21.56			
32	Herb. pre-emerg alfa	Ac	11.37			
35	Herb. pre-emerg corn	Ac	2.75			Blowp II
37	Herb. pre-emerg cott	Ac	2.25			Trifluralin
38	Herb. pre-emerg pean	Ac	6.75			
45	Herb. pre-emerg sorgh	Quart	6.50			Blowp Lite II Magnum
55	Herb. pre-emerg soy	Ac	11.06			
47	Herb. pre-emerg wheat	cwt.	3.00			
167	Herb. pre-emerge Dur	Ac	3.00			
176	Roundup Corn (4# ai)	Pint	3.90			Generic Roundup \$26/gal \$1/ac agitant
185	Roundup Cotton	Gallon	44.50			Roundup Ultra-stax
<b>INSECTICIDE</b>						
194	Baythroid	oz	3.13			\$400/gal, 2.5oz in Mio
169	Corn Insect Soil	lb.	2.10			Actac
178	Ctn Insect	Ac.	2.20			Vidrin \$88/gal 1gal/40ac
55	Insectlac	Ac	1.50			
68	Insect, armyworm	Ac	2.25			
70	Insect, bollworm	Ac	5.20			
177	Insect, bollworm	Ac.	15.14			Tracer \$75/gal 1gal/50ac
72	Insect, greenbug	Ac	4.50			
64	Insect, peanut	Ac	3.20			
73	Insect, plantbug	Ac	2.05			
74	Insect, soil	Ac	12.75			
67	Insect, sorghum	Ac	16.25			
75	Insect, trips	Ac	1.23			
76	Insect, weevil	Ac	3.88			
187	Orthene	oz	0.56			Flaahoppers
170	Sorghum Insect Soil	lb.	2.40			Counter
186	Senia	3.30	0.00			
<b>IRRIGATION</b>						
189	Irrigation	Ac/In	3.50			Estimated Water Cost
<b>LIVESTOCK</b>						
45	Feeder pigs	cwt.	100.00			
77	Marketing, hogs	head	3.50			
78	Mgt records	head	18.00			
81	Misc. dairy	head	15.00			
80	Misc. cow-calf	head	18.00			
85	Misc. fattorin	head	37.00			
86	Misc. goats	head	10.00			
87	Misc. hogs	head	0.75			
88	Misc. hogs	head	21.00			
89	Misc. sheep	head	21.00			
90	Misc. stocker	head	4.00			
95	Predator control	head	0.35			
98	Salts com. beef cwt	cwt.	3.00			
99	Salts com. cull cow	cwt.	1.25			
100	Salts com. dairy	head	6.05			
101	Salts com. goats	head	1.00			
102	Salts com. pig	head	1.75			
103	Salts com. sheep	head	0.50			
104	Salts com. stocker	cwt.	2.00			
106	Salt and minerals	cwt.	7.93			
124	Stocker steers	cwt.	92.00			
126	Supplies dairy	head	34.75			
128	Utilities	head	40.00			
131	Vet medicine	head	0.80			
129	Vet medicine cow-calf	head	7.00			
130	Vet medicine dairy	head	20.00			
132	Vet medicine hogs	head	0.50			
133	Vet medicine pigs	head	0.80			
134	Vet medicine sheep	head	1.00			
135	Vet medicine sows	head	6.50			
136	Vet medicine stocker	head	7.00			
<b>PROGRAMS</b>						
188	Boll Weevil	Ac	13.00			Eradication
<b>SEED</b>						
1	Bermuda sod	bu.	1.00			
97	Quote cost, peanuts	lb.	0.02			
171	HR Corn Seed	Thou.	1.50			\$120/bag 80k count
173	HR Cotton Tech Fee	lb.	0.90			\$45/bg Tech Fee
174	HRWHT Ctn Tech Fee	lb.	2.20			\$110/bg Tech Fee
107	Seed alfalfa	lb.	2.50			
108	Seed cereal rye	lb.	0.20			
109	Seed clover	lb.	1.10			
110	Seed Corn	thou.	1.25			Conventional \$100/bg
111	Seed Cotton	lb.	1.32			266/bg
112	Seed forage sorghum	lb.	0.20			
113	Seed oats	lb.	0.20			
114	Seed peanuts	lb.	0.74			
115	Seed ryegrass	lb.	0.85			
116	Seed ryegrass	lb.	0.40			
117	Seed Sorghum treated	lb.	1.40			70/bg
118	Seed soybeans	lb.	0.15			
119	Seed treatment	lb.	0.07			
120	Seed wheat	lb.	0.15			

Table 6. Other Durable Inputs

RECORD			FUEL					FIXED	FIXED	
NUM	ITEM NAME	UNIT	FUEL	CONS	R&M	LABOR	LABOR	COST	COST	COMMENT
			TYPE	RATE	COST	TYPE	USE	/UNIT	/ACRE	

Table 7. Operating Input Categories

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

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Table 8. Products

RECORD			-----PRICES-----							
NUM	ITEM NAME	UNIT	BUDGET	CONTRACT	LOAN	FUTURES	HIGH	AVERAGE	LOW	COMMENT
15	Corn	bu.	2.55	2.20	1.98	2.25	2.50	2.25	2.00	
16	Corn Silage	Ton	28.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	cotton lint	lb.	0.53	0.00	0.52	0.00	0.00	0.00	0.00	
3	cotton seed	ton	95.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	hay alfalfa	bale	3.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	hay bermuda	bale	2.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	hay sorghum	bale	2.00	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	Ton	355.00	0.00	350.00	0.00	0.00	0.00	0.00	
9	sorghum	cwt.	3.80	0.00	0.00	0.00	0.00	0.00	0.00	
10	soybeans	bu	5.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	weight gain stockers	lb.	0.25	0.00	0.00	0.00	0.00	0.00	0.00	
13	wheat	bu.	3.30	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
10	A Example	3	0.00	25.00	0.00	0.00
1	BERMUDA PASTURE	1	20.00	0.00	0.00	0.00
2	CASH RENT CROPLAND	1	25.00	0.00	0.00	0.00
3	CASH RENT PASTURE	1	8.00	0.00	0.00	0.00
4	NATIVE PASTURE	1	8.00	0.00	0.00	0.00
5	PASTURE RENT DAIRY	1	2.00	0.00	0.00	0.00
6	PASTURE RENT GOATS	1	3.50	0.00	0.00	0.00
7	PASTURE RENT HOGS	1	15.00	0.00	0.00	0.00
8	PASTURE RENT NATIVE	1	8.00	0.00	0.00	0.00
9	PASTURE RENT SHEEP	1	3.50	0.00	0.00	0.00