

Table 1. Parameters

Diesel Fuel (DI) Price (\$/gal):	0.85
Electricity (EL) Price (\$/kWh):	0.07
Gasoline (GA) Price (\$/gal):	1.05
LP Gas (LP) Price (\$/gal):	1.00
Natural Gas (NG) Price (\$/Mcf):	3.00
Operator Labor (OL) Wage Rate . . . (\$/hr):	8.00
Hand Labor (HL) Wage Rate (\$/hr):	6.00
Irrigation Labor (IL) Wage Rate . . (\$/hr):	6.00
Owner Labor (WL) Wage Rate (\$/hr):	6.00
Short-term Interest Rate (%):	7.25
Intermediate-term Interest Rate . . . (%):	8.00
Comment at End of Table Titles :	- District 11
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
2	combine - rice	25 feet	0.1940	DI	5.90	OL	1.00	174000.00	0.00	80.00	10.00	250.00
3	Hiboy sprayer	60 ft	0.0300	DI	5.60	OL	1.10	68200.00	33.00	70.00	8.00	175.00
1	Pickup Truck	3/4 ton	0.0067	GA	15.00	OL	0.00	13000.00	0.16	80.00	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
8	Cat95E	340	DI	14.40	OL	1.10	154700.00	33.0	70.00	8.00	500.00
2	Tractor	100	DI	5.40	OL	1.10	43100.00	38.0	60.00	7.00	350.00
1	Tractor	125	DI	6.69	OL	1.10	57700.00	38.0	60.00	7.00	400.00
5	Tractor	150	DI	7.72	OL	1.10	67800.00	38.0	60.00	7.00	400.00
6	Tractor	180	DI	9.78	OL	1.10	70000.00	38.0	60.00	7.00	525.00
7	Tractor	225	DI	11.58	OL	1.10	87200.00	38.0	50.00	7.00	300.00

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B-1241 (C11)

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	25 ft	0.0905	5	1.00	1.00		0.00	6200.00	10.00	80.00	10.00	130.00
2	Blade Dozer		0.2578	2	1.00	1.00		0.00	2694.00	10.00	50.00	10.00	200.00
3	Chisel	20 ft	0.1145	6	1.00	1.00		0.00	10300.00	16.00	70.00	10.00	50.00
35	Cultivator	12 row	0.0600	7	1.10	1.10		0.00	8000.00	33.00	70.00	10.00	200.00
4	Cultivator	20 ft	0.1031	1	1.00	1.00		0.00	7400.00	10.00	80.00	10.00	125.00
5	Cultivator	25 ft	0.0815	5	1.00	1.00		0.00	7400.00	10.00	80.00	10.00	60.00
6	Disk	8 row	0.0873	1	1.00	1.00		0.00	16700.00	10.00	80.00	10.00	75.00
7	Disk	Offset	0.1479	2	1.00	1.00		0.00	9660.00	10.00	80.00	10.00	100.00
8	Disk	Tandem	0.1661	2	1.00	1.00		0.00	4370.00	10.00	80.00	8.00	75.00
9	Disk - Tandem	22 ft	0.1004	2	1.00	1.00		0.00	9400.00	10.00	80.00	8.00	150.00
10	Disk - Tandem	6 row	0.1104	2	1.00	1.00		0.00	8625.00	10.00	80.00	8.00	100.00
11	Drill	11 ft	0.2604	2	1.00	1.00	HL	1.00	5060.00	10.00	70.00	10.00	50.00
34	Drill	20 ft	0.1180	1	1.00	1.00	HL	1.00	25800.00	25.00	70.00	10.00	200.00
12	Fert. Spreader	8 row	0.0906	2	1.00	1.00	HL	1.00	5000.00	10.00	100.00	15.00	130.00
13	Field Cultivator	29 ft	0.0711	6	1.00	1.00		0.00	8400.00	10.00	65.00	10.00	125.00
37	Field Cultivator	60 ft	0.0250	8	1.10	1.10		0.00	37400.00	0.00	70.00	10.00	120.00
14	Grain Cart		0.1074	2	1.00	1.00		0.00	1320.00	10.00	50.00	10.00	480.00
15	Harrows		0.1390	2	1.00	1.00		0.00	636.00	10.00	80.00	10.00	140.00
16	Herb. Applicator	20 ft	0.1539	2	1.00	1.00	HL	1.00	2070.00	10.00	50.00	10.00	50.00
17	Herb. Applicator	25 ft	0.1217	2	1.00	1.00	HL	1.00	2070.00	10.00	50.00	10.00	50.00
18	Land Plane		0.1833	2	1.00	1.00		0.00	8206.00	10.00	50.00	10.00	100.00
19	Moldboard plow		0.4876	2	1.00	1.00		0.00	6325.00	16.00	80.00	10.00	50.00
20	Moldboard plow	6 ft	0.3819	2	1.00	1.00		0.00	7935.00	16.00	80.00	8.00	100.00
38	Planter	12 row	0.0600	7	1.10	1.10		0.00	26375.00	33.00	70.00	10.00	150.00
21	Planter	20 ft	0.1528	2	1.00	1.00	HL	1.00	4600.00	10.00	70.00	10.00	50.00
22	Planter	8 row	0.1208	2	1.00	1.00	HL	1.00	5750.00	10.00	70.00	10.00	90.00
23	Plow	Levee	0.2236	2	1.00	1.00		0.00	1839.00	10.00	20.00	8.00	270.00
33	Pre plant herbicide		0.0906	2	1.00	1.00		0.00	5000.00	10.00	70.00	10.00	50.00
24	Roller	20 ft	0.0859	2	1.00	1.00		0.00	920.00	10.00	30.00	10.00	50.00
25	Roller	4 row	0.1292	2	1.00	1.00		0.00	805.00	10.00	30.00	12.00	50.00
26	Shredder	8 row	0.0825	5	1.00	1.00		0.00	8500.00	10.00	40.00	8.00	300.00
27	Sprayer	20 ft	0.1539	2	1.00	1.00	HL	0.50	2070.00	10.00	100.00	8.00	100.00
29	Sprayer	Herb.	0.2441	2	1.00	1.00	HL	0.50	1438.00	10.00	100.00	10.00	70.00
28	Sprayer-Tractor Moun	25 ft	0.0868	1	1.10	1.00	HL	0.10	2070.00	10.00	100.00	8.00	200.00
32	stalk puller	8 row	0.0825	2	1.00	1.00		0.00	8500.00	10.00	40.00	8.00	200.00
30	Sweep Mulcher		0.0859	5	1.00	1.00		0.00	3500.00	16.00	80.00	10.00	150.00
36	V Ripper	22 ft	0.0800	8	1.10	1.10		0.00	6000.00	33.00	70.00	10.00	200.00

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B-1241 (C11)

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Table 5. Operating Inputs

RECORD NUM	ITEM NAME	UNIT	PRICE	COST YIELD?	COMMENT
COMM/CHECK OFFS					
100	comm & checkoff-rice	cwt	0.15		
35	marketing	unit	17.50		
45	sales comm. - rice	cwt.	0.07		
CROP INSURANCE					
8	corn crop insu. - gc	acre	5.90		
7	corn crop insu.-cu	acre	10.37		
9	cotton crop insu.	acre	14.60		
10	rice crop insura.	acre	6.73		
11	sorghum crop insur	acre	5.64		
12	soybeans crop insura	acre	7.89		
CUSTOM					
69	cust. air fung-rice	cwt.	4.95		
68	cust. air herb.-rice	cwt.	4.40		
70	cust. air insc-rice	cwt.	3.22		
67	cust.air fert. rice	cwt.	4.40		
71	custom baling-hay	roll	16.50		
76	custom haul - rice	cwt	0.28		
75	custom haul-hay	roll	2.00		
73	custom haul-sorghum	cwt.	0.24		
74	custom haul-soybeans	bu	0.06		
77	custom planting	acre	5.08		
78	custom sprigging	acre	50.00		
79	defoliant appl.	acre	3.00		
80	desiccant appl.	acre	3.00		
81	drying - corn	cwt	0.07		
82	drying - rice	cwt.	0.80		
83	drying - sorghum	cwt.	0.07		
84	fert. application	acre	2.75		
85	fungicide applic.	acre	2.75		
86	ginning - picker	lb.	0.08		
87	ginning - stripper	lb.	0.09		
88	growth reg appl.	acre	3.00		
89	harvest & haul -corn	cwt.	0.70		
90	harvest & haul -sorg	cwt	0.60		
72	harvest - soybeans	acre	20.00		
91	hauling & marketing	head	15.00		
92	herb appl-ground	acre	2.50		
93	herbicide appl.	acre	3.00		

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B-1241 (C11)

94	insecticide appl	appl	2.50	
95	pesticide appl.	acre	3.00	
96	pick & module	cwt	3.20	
97	scouting	acre	5.00	
98	strip & module	cwt.	2.56	
104	stripper	lb	0.07	
63	vet medicine	head	7.50	
FEED				
3	20% Protein	cwt	10.00	
24	hay	roll	35.00	
44	range cubes	lb.	11.00	
46	salt & mineral	lb.	0.30	
FERTILIZER				
17	ferrous sullfate	lb	0.14	
18	foliar iron	gall	0.90	
28	inoculant - soybean	box	48.30	
36	nitrogen	unit	0.23	
37	nitrogen - rice	unit	0.23	
39	phosphate	unit	0.27	
41	potash	unit	0.19	
42	potassium	lb.	0.18	
64	zinc	lb.	1.50	
65	zinc chelate	pint	1.13	
66	zinc sulfate	lb.	0.63	
FUNGICIDE				
22	fungicide - rice	oz.	2.38	
GROWTH REGULATORS				
40	pix	pint	13.75	
105	Pix Plus	oz	0.82	Y
HARVEST AID				
14	Defoliant - Stripper	lb.	54.00	
13	Defoliants - Picker	lb.	54.00	
15	Desiccant - Stripper	pt.	6.75	
HERBICIDE				
1	24D AMINE	lb	3.12	
4	Atrazine	lb	2.50	
110	broadleaf/wint.cntrl	pt	10.00	
19	fusilade	pt	6.00	
23	gramoxone	pint	3.94	
27	herb. pre-em incorp.	lbs.	5.00	
106	herb/cotton planting	pt	2.62	
25	herbicide - hay	pint	3.12	
99	herbicide - rice	appl	12.00	
6	herbicide at plantin	qt	8.00	
103	post-emergence herb	qt	10.00	

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B-1241 (C11)

101	roundup ultra	qt	10.00
111	sorg/post emrge herb	oz	0.64
53	treflan	quart	5.40
INSECTICIDE			
5	Boll Weevil Program	acre	23.14
109	bollworm control	oz	1.87
108	fleahopper control	lb	9.50
29	insec. - flea hopper	oz.	0.63
33	insec. - stink bugs	pint	3.06
32	insec. - waterweevil	oz.	2.12
30	insect. - b.w.	oz.	2.80
31	insect. - b.w. m.par	pint	3.48
34	lannate	pint	7.50
43	pyrethroid	oz.	2.80
52	soil ins.-	lb.	2.59
107	thrips/aphid control	lb	2.15
F			
38	pasture improvement	acre	0.60
SEED			
47	corn seed	thous.	1.10
48	cotton seed	lb.	1.24
49	rice seed	cwt.	26.00
50	sorghum seed	lb.	1.15
112	sorghum seed/treated	lb	1.34
51	soybean seed	lb.	0.32
102	technology fee	acre	104.00

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
5	fence	head		0.0000	10.400	OL	4.0000	0.000	0.00	
6	fence panel	head		0.0000	0.000		0.0000	0.400	0.00	
3	Irrigation	inch	DI	0.7310	0.290	IL	0.0056	3.000	0.00	
7	working area	head		0.0000	0.000		0.0000	12.000	0.00	

Table 7. Operating Input Categories

RECORD	
NUM	ITEM NAME
14	COMM/CHECK OFFS
2	CROP INSURANCE
7	CUSTOM
9	FEED
6	FERTILIZER
12	FUNGICIDE
13	GROWTH REGULATORS
11	HARVEST AID
3	HERBICIDE
4	INSECTICIDE
1	SEED

Table 8. Products

RECORD			-----PRICES-----							
NUM	ITEM NAME	UNIT	BUDGET	CONTRACT	LOAN	FUTURES	HIGH	AVERAGE	LOW	COMMENT
1	corn - coastal up	bu.	2.40	0.00	0.00	0.00	0.00	0.00	0.00	
2	corn - gulf coast	bu.	2.40	0.00	0.00	0.00	0.00	0.00	0.00	
3	cotton lint	lb.	0.52	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	
14	cull cows beef	cwt	45.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	grazing	aum	8.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	hay	roll	30.00	0.00	0.00	0.00	0.00	0.00	0.00	
15	heifer calves	cwt	84.00	0.00	0.00	0.00	0.00	0.00	0.00	
16	heifer rep. calf	cwt	90.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	rice - 1st crop loan	cwt	6.90	0.00	0.00	0.00	0.00	0.00	0.00	
9	rice - 2nd crop loan	cwt	6.90	0.00	0.00	0.00	0.00	0.00	0.00	
10	rice premium	cwt	0.50	0.00	0.00	0.00	0.00	0.00	0.00	
11	sorghum	cwt.	4.20	0.00	0.00	0.00	0.00	0.00	0.00	
12	soybeans	bu.	5.00	0.00	0.00	0.00	0.00	0.00	0.00	
17	steer calves	cwt	90.00	0.00	0.00	0.00	0.00	0.00	0.00	

Table 9. Allocated Cost Items

RECORD NUM	ITEM NAME	CALC NUM	DOLLARS PER ACRE	% OF INCOME	% OF DIRECT EXPENSES	% OF TOTAL EXPENSES
4	Cash Rent LCB	1	55.00	0.00	0.00	0.00
1	land	1	39.40	0.00	0.00	0.00
2	land - rice	1	75.00	0.00	0.00	0.00
3	land charge	1	19.75	0.00	0.00	0.00