

Table 1. Parameters

Diesel Fuel (DI) Price (\$/gal):	0.75
Electricity (EL) Price (\$/kWh):	0.07
Gasoline (GA) Price. (\$/gal):	0.95
LP Gas (LP) Price. (\$/gal):	1.00
Natural Gas (NG) Price (\$/Mcf):	3.00
Operator Labor (OL) Wage Rate. . . (\$/hr):	5.75
Hand Labor (HL) Wage Rate. (\$/hr):	5.75
Irrigation Labor (IL) Wage Rate. . (\$/hr):	5.75
Owner Labor (WL) Wage Rate (\$/hr):	5.75
Short-term Interest Rate (%):	9.00
Intermediate-term Interest Rate. . . (%):	9.50
Comment at End of Table Titles :	- District 11
Comment at End of Tables:	
Projections for Planning Purposes Only.	

Table 2. Self-Propelled Machines

RECORD		FUEL		LABOR		PURCHASE	SV	R&M	USEFUL	ANNUAL		
NUM	ITEM NAME	SIZE	PERF RATE	FUEL TYPE	CONS RATE	LABOR TYPE	LABOR MULT	PRICE	RATE	RATE	LIFE	USE
2	combine - rice	25 feet	0.1940	DI	5.90	OL	1.00	174000.00	0.00	80.00	10.00	250.00
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
2	Tractor	100	DI	5.40	OL	1.00	43100.00	38.0	60.00	7.00	350.00
1	Tractor	125	DI	6.69	OL	1.00	57700.00	38.0	60.00	7.00	400.00
5	Tractor	150	DI	7.72	OL	1.00	67800.00	38.0	60.00	7.00	400.00
6	Tractor	180	DI	9.78	OL	1.00	70000.00	38.0	60.00	7.00	525.00
7	Tractor	225	DI	11.58	OL	1.00	87200.00	38.0	50.00	7.00	300.00

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	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
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
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
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
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
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
28	Sprayer	25 ft	0.1231	2	1.00	1.00	HL	0.50	2070.00	10.00	100.00	8.00	135.00
29	Sprayer	Herb.	0.2441	2	1.00	1.00	HL	0.50	1438.00	10.00	100.00	10.00	70.00
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

Table 5. Operating Inputs

RECORD NUM	ITEM NAME	UNIT	PRICE	COST YIELD?	COMMENT
100	comm & checkoff-rice	cwt	0.15		
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.	0.10		
87	ginning - stripper	lb.	0.02		
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		
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		
FEED					
3	20% Protein	cwt	9.75		
44	range cubes	lb.	11.00		
FERTILIZER					
17	ferrous sullfate	lb	0.14		
18	foliar iron	gall	0.90		
36	nitrogen	unit	0.20		
37	nitrogen - rice	unit	0.18		
39	phosphate	unit	0.25		
41	potash	unit	0.19		
42	potassium	lb.	0.18		
64	zinc	lb.	1.50		
65	zinc chelate	pint	1.13		
66	zinc sulfata	lb.	0.63		
FUNGICIDE					
22	fungicide - rice	oz.	2.38		
19	fusilade	pt	6.00		
23	gramoxone	pint	3.94		
HARVEST AID					
14	Defoliant - Stripper	lb.	54.00		
13	Defoliant - Picker	lb.	54.00		

15	Desiccant - Stripper	gut.	11.63
24	hay	roll	35.00
HERBICIDE			
1	24D AMINE	lb	2.85
4	Atrazine	lb	2.50
27	herb. pre-em incorp.	lbs.	5.40
25	herbicide - hay	pint	2.85
99	herbicide - rice	appl	12.00
6	herbicide at plantin	qt	7.14
103	post-emergence herb	pint	39.38
101	roundup ultra	pint	39.30
53	treflan	quart	5.40
28	inoculant - soybean	box	48.30
INSECTICIDE			
5	Boll Weevil Program	acre	23.14
29	insec. - flea hopper	oz.	0.60
33	insec. - stink bugs	pint	3.06
32	insec. - waterweevil	oz.	2.12
30	insect. - b.w.	oz.	2.03
31	insect. - b.w. m.par	pint	3.48
43	pyrethroid	oz.	2.03
52	soil ins.-	pound	2.59
34	lannate	pint	6.12
35	marketing	head	9.75
38	pasture improvement	acre	0.60
40	pix	pint	14.40
45	sales comm. - rice	cwt.	0.07
46	salt & mineral	lb.	0.30
SEED			
47	corn seed	thous.	1.10
48	cotton seed	lb.	0.88
49	rice seed	cwt.	26.00
50	sorghum seed	lb.	1.15
51	soybean seed	lb.	0.32
102	technology fee	acre	104.00
63	vet medicine	head	6.00

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
13	
2	CROP INSURANCE
7	CUSTOM
9	FEED
6	FERTILIZER
12	FUNGICIDE
11	HARVEST AID
3	HERBICIDE
4	INSECTICIDE
1	SEED

Table 9. Allocated Cost Items

RECORD NUM	ITEM NAME	CALC NUM	DOLLARS PER ACRE	% OF INCOME	% OF DIRECT EXPENSES	% OF TOTAL EXPENSES
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