

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2009*

B-1241 (C11)

Table 1. Parameters

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Diesel Fuel (DI) Price . . . . . (\$/gal):	2.30
Electricity (EL) Price . . . . . (\$/kWh):	0.00
Gasoline (GA) Price. . . . . (\$/gal):	2.00
LP Gas (LP) Price. . . . . (\$/gal):	0.00
Natural Gas (NG) Price . . . . . (\$/Mcf):	0.00
Short-term Interest Rate . . . . . (%):	8.00
Intermediate-term Interest Rate. . . . . (%):	8.00
Comment at End of Table Titles . . . . . :	, District 11, 2009
Comment at End of Tables:	

Note: Not to be used w/o updating after 11/21/2008.

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Table 2. Labor Inputs

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RECORD				
NUM	ITEM NAME	UNIT	PRICE	COMMENT
1	OPERATOR LABOR	hour	13.75	
2	HAND LABOR	hour	7.50	

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Table 3. Tractors/Harvesters

RECORD NUM	ITEM NAME	SIZE	FUEL TYPE	FUEL USE	LAB TYPE	LAB MULT	PUR PRICE	R&M RATE	ANN USE	SALV RATE	USE LIFE	LEASE AMOUNT	R&M RATE	ANN USE
2	Tractor (160-179 hp)	MFWD 170	DI	8.75	1	1.0	97496	80	800	15	8			
4	Tractor (200-249)	MFWD 225	DI	11.6	1	1.0	121500	60	600	20	14			
1	Tractor (250-349 hp)	Track 300	DI	15.44	1	1.0	181200	60	800	20	8			

Table 4. Self-Propelled Machines

RECORD NUM	ITEM NAME	SIZE	HR/ AC	AC/ HR	WIDTH	SPEED	EFF	FUEL TYPE	FUEL USE	LAB TYPE	LAB MULT	ALAB TYPE	ALAB QUAN	PUR PRICE	R&M RATE	ANN USE	SALV RATE	USE LIFE	LEASE AMOUNT	R&M RATE	ANN USE
1	Combine	30'	0.085	11.764706	0.0	0.0	0	DI	14.41	1	1.0			227747	80	250	15	10			
2	Sprayer(600-825 Gal)	90'	.009	111.111111																	
					0.0	0.0	0	DI	9.62	1	1.0	2	1	132350	80	350	15	8			

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Table 5. Implements

RECORD NUM	ITEM NAME	SIZE	Trac/Harv	HR/ AC	AC/ HR	WIDTH	SPEED	EFF	ALAB TYPE	ALAB QUAN	PUR PRICE	R&M RATE	ANN USE	SALV RATE	USE LIFE
10	Bed	12R30"	Track 300	0.0780640	12.81	0.0	0.00	0			7650	80	160	15	8
16	Bed	8R-38"	MFWD 225	0.0909091	11	0.0	0.00	0			6100	80	160	15	8
11	Chisel (8R)	25'	MFWD 225	0.0714286	14	0.0	0.00	0			15000	70	150	15	12
12	Cultivate	8R-38"	MFWD 225	0.0909091	11	0.0	0.00	0			12500	80	200	15	12
13	Cultivate & Post	8R-38"	MFWD 225	0.0909091	11	0.0	0.00	0	2	0.5	16000	80	200	15	12
6	Cultivator	12R	MFWD 170	0.06	16.666667	0.0	0.00	0			16500	80	250	15	12
15	Disk	27'	MFWD 225	0.0769231	13	0.0	0.00	0			26500	80	180	15	10
8	Disk	32'	Track 300	0.0639795	15.63	0.0	0.00	0			29250	80	200	15	10
19	Fert Appl (Liquid)	12R-30	MFWD 225	0.0769231	13	0.0	0.00	0	2	0.5	16500	80	150	40	8
14	Field Cultivator	32'	MFWD 225	0.0454545	22	0.0	0.00	0			14000	65	100	15	10
4	Field Cultivator	60'	Track 300	0.025	40.000000	40.0	5.50	80			37400	80	200	15	10
7	Grain Cart		MFWD 170	0.0909091	11	0.0	0.00	0			16000	60	250	25	25
9	Grain Drill	24'	MFWD 170	0.0833333	12	0.0	0.00	0			25000	70	100	15	10
18	Hooded Sprayer	12 Row	MFWD 170	0.05641	17.72727	30.0	7.50	65	2	0.5	15000	75	200	40	8
17	Plant & PreEmerge	8R-38"	MFWD 225	0.0729927	13.7	0.0	0.00	0	2	1	29750	70	150	15	12
5	Planter	12R-30''	MFWD 170	.06	16.666667	0.0	0.00	0	2	0.25	35913	80	150	10	8
2	Stalk Puller	8 Row	MFWD 170	0.0500000	20	0.0	0.00	0			8500	80	200	10	8
1	Stalk Shredder	24'	MFWD 170	0.069	14.492754	0.0	0.00	0			23980	80	200	15	8
3	V Ripper	22'	Track 300	0.0833333	12.0	0.0	0.00	0			15366	80	200	15	10

Table 6. Single Durable Inputs

RECORD NUM	ITEM NAME	UNIT	FULL UTIL	TRAN FTN	FUEL TYPE	FUEL USE	LABOR TYPE	LABOR RATE	PUR PRICE	SALV RATE	R&M RATE	USE LIFE	COMMENT
6	Motor+Gen,1/2 CP	ac-in	11162	0.189	DI	11.627			20000	0	75	20	10 app X 96 hrs x 11.627=11162
1	Motor+Gen,1/4 CP	ac-in	1820	0.50761	DI	5.25	1	0.06	12000	0	75	15	66 hrs in X 5.25" X 5.25 gals/hr
2	Pump+Gear Head	each							18000	0	40	15	
5	Sprinkler - 1/2 mile	each							90000	0	40	15	
3	Sprinkler - 1/4 mile	each							45000	0	40	15	
4	Well	each							34000	0	0	20	

Table 8. Operating Input Categories

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RECORD

NUM	ITEM NAME
1	Custom
5	Fertilizer
8	Growth Regulators
6	Hauling and Handling
2	Herbicides
3	Insecticides
7	Other
4	Seed
9	Surfactant
10	Surfactant/Adjuvant

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Table 9. Operating Inputs

RECORD				COST	
NUM	ITEM NAME	UNIT	PRICE	YIELD?	COMMENT
Custom					
45	Aerial Application	acre	6.00	N	
72	custom haul-sorghum	cwt	0.30		
12	Fert. Application	acre	5.25	N	
23	Ginning - Picker	lintlb	0.11	N	
73	haul-sesame (net)	cwt	0.05	N	
22	Pick and Module	lintlb	0.12	N	
19	Scouting	acre	5.25	N	
Fertilizer					
28	24-8-0	ton	550.00	N	
3	28-4-0	ton	560.00	N	
69	32-11-3 6S	ton	415.80	N	
44	46-0-0	ton	460.00	N	
31	Pecan Zinc	pt	1.00	N	\$8/gal
4	Zinc	lb	2.25	Y	
Growth Regulators					
17	Mepiquat Chloride	oz	0.22	N	Generic PIX
Hauling and Handling					
65	custom haul - wheat	bu	0.18	N	
9	custom haul-sorghum	cwt	0.30	N	
47	Drying - corn	cwt	0.10	N	
10	drying-sorghum	cwt	0.10	N	
Herbicides					
5	2,4D	lb	3.25	N	
68	2,4D LV6	pt	1.56	N	
1	Atrazine	lb	2.35	N	
13	Cotton PreEmge Herb	lb	8.00	N	Caparol @ \$32/gal
56	Ctn-EarlySeasonHerb	oz	75.00	N	Envoke @ \$225/3 oz
57	Ctn-MidSeasonHerb	oz	1.21	N	Fusion @ \$155/gal
21	Defoliant-Picker	lb	31.25	N	Generic Dropp - Thidazuron
2	Glyphosate	qt	14.75	N	Roundup PowerMax Max at \$59/gal
34	Glyphosate (Generic)	qt	8.75	N	
7	grain/planting herb	oz	0.68	N	Outlook @ \$87/gallon
39	Gramoxone	oz	0.23	N	Gramoxone Inteon @ \$29.00 /gal
74	Sesame-PostEmHerb	oz	1.37	N	Select
35	sorg/post emerg herb	oz	11.50	N	Peak
25	Triflurilan	pt	2.25	N	Trifluralin 4lb @ \$18/gal
Insecticides					
20	Boll Weevil Program	acre	23.14	N	
18	Bollworm Control	oz	1.55	N	Karate Z @ \$199 gal
16	Fleahopper Control	oz	0.86	N	Bidrin 8E @ 110/gal lgal/80 acres
26	Headworm Control	oz	2.20	N	Baythroid 2E @ \$282/gal
36	sorghum/stinkbug trt	oz	1.64	N	Mustang Max @ 210/gal
61	TBW-BAW-AW-BW Ctrl	oz	1.60	N	Denim @ \$205/gal
15	Thrips/Aphid Control	lb	2.15	N	
67	wheat/insect control	pt	4.88	N	Sevin XLR+ @ \$39/gal
71	Worm Control/Sesame	oz	0.51	N	Lannate - \$65/gal
Other					
52	crop ins/cotton	acre	13.22	N	
66	crop ins/wheat-LCB	acre	14.66	N	
8	crop insurance/sorg	acre	4.36	N	
11	pickup mileagecharge	acre	3.88	N	24000 miles*0.505*0.80/2500 acres
Seed					
14	Cotton Seed	thous	0.35	N	
63	CottonSeed Tech Fee	acre	43.59	N	matches w/ DP 444 B2RRFlex
58	CottonSeed-BG2RRFlex	thous	0.62	N	DP 444 BG2/RRFlex @ \$155.40
24	CottonSeed-InsectTrt	thous	0.15	N	Cruiser treated @ \$39/bag
64	HRS Wheat Seed	lb	0.38	N	Norm or Verde
70	Sesame - Seed	lb	4.00	N	
6	sorghum seed/treated	lb	3.00	N	DKS 3707 Gaucho-Concep treated/ \$150 bag
59	TechFee-B2-RRFlex	acre	43.59	N	matches w/ DP 444 B2RRFlex
Surfactant/Adjuvant					
60	C.O.C.	pt	0.94	N	83 + 17%
62	Silicone Surfactant	oz	0.85	N	Kinetic @ 109/gal
Surfactant					
41	surfactant	pt	2.56	N	



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Table 10. Residual Items

RECORD NUM	ITEM NAME	CALC NUM	DOLLARS PER ACRE	% OF INCOME	% OF DIRECT EXPENSES	% OF TOTAL EXPENSES
4	Land/Half Year	1	27.50	0.00	0.00	0.00
3	LCB - Land Charge	1	55.00	0.00	0.00	0.00
2	Management Charge	2	0.00	5.00	0.00	0.00
5	NWCB Land Charge	1	35.00	0.00	0.00	0.00

Table 11. Products

RECORD			-----PRICES-----							
NUM	ITEM NAME	UNIT	BUDGET	HIGH	CONTRACT	FUTURES	AVERAGE	LOAN	LOW	COMMENT
2	Cotton Lint	lb	0.56							
3	Cotton Seed	ton	175							
1	Grain Sorghum	cwt	6.80							
8	HRS Wheat	bu	6.00							
9	Sesame	lb	0.30							