

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

B-1241 (C7)

Table 1. Parameters

Diesel Fuel (DI) Price (\$/gal):	2.50
Electricity (EL) Price (\$/kWh):	0.15
Gasoline (GA) Price. (\$/gal):	2.00
LP Gas (LP) Price. (\$/gal):	1.88
Natural Gas (NG) Price (\$/Mcf):	8.30
Short-term Interest Rate (%):	10.00
Intermediate-term Interest Rate. (%):	10.00
Comment at End of Table Titles :	, West Central Texas D-7, 2009
Comment at End of Tables:	

Note: Cost of production estimates are based on 2008 input prices.

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Table 2. Labor Inputs

RECORD				
NUM	ITEM NAME	UNIT	PRICE	COMMENT
1	OPERATOR LABOR	hour	10.21	
2	IRRIGATE LABOR	hour	9.00	
4	HAND LABOR	hour	10.00	
6	HAND. & STOR. LABOR	hour	7.31	
7	RICE MGT. LABOR	hour	7.31	
8	Cowboy Day Labor	Day	150.00	
9		hour	0.00	

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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
45	Cotton Stripper	173 hp	DI	8.08	1	1	127505	25	200	30	8			
2	Tractor(60-89hp)RB	2WD 75	DI	3.8604	1	1	28341	15	600	40	8			
3	Tractor(90-119hp)RB	2WD 105	DI	5.4046	1	1	39972	15	600	40	8			
18	Tractor(140-159hp)CB	MFWD 150	DI	7.7209	1	1	101499	15	600	40	8			
63	Tractor(180-199)CB	MFWD 190	DI	9.7798	1	1.0	120623	15	600	35	8			

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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
70	ATV - 4 Wheeler	20' Rope W	0.05288	18.91074	20.0	12.0	65	GA	.5	1	1	4	.5	8350	25	100	35	8			
55	Sprayer(600-825Gal)	90'	0.01175	85.09091	90.0	12.0	65	DI	10.295	1	1	4	.5	177012	15	350	30	8			
99	Stripper	4 row	.257	3.891051	0.0	0.0	0	DI	8.08	1	1.0			127505	19.92200	65	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
687	Bale Fork	bale	2WD 105	0.033000	30.30303	0.0	0.00	0			1000	0	100	0	25
613	Bedder/Roller-Fold.	21'	MFWD 190	0.08929	11.20000	21.0	5.50	80			14653	40	160	30	10
229	Boll Buggy-1st pick	4R-38(255)	MFWD 190	0.25778	3.87927	12.7	3.60	70			25891	50	200	35	10
690	Chisel Plow - Fold	42 ft	MFWD 150	0.044017	22.71818	0.0	0.00	0			31213	65	150	30	12
408	Chisel Plow(Folding)	24'	MFWD 190	0.07645	13.08073	24.0	5.25	85			23766	65	150	30	12
294	Chisel-Harrow	21 shank	2WD 190	0.08804	11.35909	21.0	5.25	85			7632	65	150	30	12
689	Field Cultivator	24'	MFWD 150	0.066000	15.15151	0.0	0.00	0			24426	30	100	40	10
400	Grain Drill & Pre	30'	MFWD 225	0.06769	14.77273	30.0	6.25	65	4	1	49635	45	150	45	8
110	Heavy Disk	21'	MFWD 170	0.09730	10.27727	21.0	4.75	85			25186	50	180	30	10
124	Module Builder-1st	4R-38(255)	MFWD 190	0.25778	3.87927	12.7	3.60	70	4	1	33304	50	200	35	10
407	NT Grain Drill & Pre	30'	MFWD 225	0.07051	14.18182	30.0	6.00	65	4	1	75598	45	150	45	8
334	Plant - Folding	8R-38	MFWD 170	0.07453	13.41667	25.3	6.25	70	4	1	34065	45	150	45	8
267	Stalk Shredder	20'	MFWD 150	0.08250	12.12121	20.0	6.25	80			24437	175	200	30	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
44	4 WHLR	miles	5000	0.06667	GA	.5			5000	10	40	5	
43	Angora Billy	hd	1	8760					300	15		4	
30	Barn & Working Fac.	ea	1	8760	EL	.8			65000	80	60	20	
31	Beef Bull	hd	25	1					3800	26	0	5	
39	Cowhorse	hd	1	8670					1200	0	0	8	
38	Drip Irrigation Syst	ac in	20000	288	EL	0.15142		.0012	800000	0	20	10	8 appl X 2.5 ac per app X 1000ac
29	Drip System	Ac In	24	.9	EL	79.6	2	.0158	800	5	25	10	
8	Engine, 1/2 CP, 225	ac-in	3975	.1885714	DI	9.9			19000	0	75	20	10 app x .75 ac-in x 530 ac = 3975
2	Engine, 1/4 CP, 65	ac-in	1012.5	.45257143	DI	3.3			9000	0	75	20	10 app x .75 ac-in x 135 ac = 1012.5
32	Fence	Mile	1	8760					4000	52	25	50	
12	Gated Pipe	1320'							5610	0	0	20	10" PVC, 1320 ft @ \$4.25/ft, 160 acres
11	Main Line Pipe	1320'							9504	0	0	25	12", 1320 ft @ \$7.20/ft, 160 acres
41	Meat Goat Billy	hd	1	8760					300	15	0	4	
27	Pickup	miles	30000	0.06250	GA	1.25			35000	35	30	7	
28	Pickup-Hand	miles	20000	0.07692	GA	1.75			5000	35	50	7	
5	Pivot, 1/2 CP	2640'							130000	0	40	20	2640 ft, includes generator, 530 acres
3	Pivot, 1/4 CP	1320'							55000	0	40	20	1320 ft, includes generator, 135 acres
42	Ram	hd	1	8760					450	13		5	
40	Ranch Taxes and Ins.	100au	1	8760					7200	0	0	20	Value Aprox \$1.44 Mill
33	Saddle/Tack	ea	1	8760					2500	75	75	20	
34	Stock Trailer	ea	8670	1					10000	30	50	20	
35	Welder	ea	8670	1					3500	43	15	10	
6	Well & Pump, 1/2 CP	each							18000	0	60	25	120 ft, 2400 gpm, 530 acres
1	Well & Pump, 1/4 CP	each							13500	0	60	25	120 ft, 700 gpm, 135 acres
20	Well & Pump, Flood	each							13500	0	60	25	120 ft, 2000 gpm, 80 acres
9	Well & Pump, Furrow	each							13500	0	60	25	120 ft, 2000 gpm, 160 acres
36	Windmill	ea	1	8670	EL				12000	42	50	20	
37	Working Dogs (2)	ea	1	8760					1000	30	0	10	

Table 7. Operation Names

RECORD	
NUM	ITEM NAME
21	1/2-mi Pivot Irr.
22	1/4-mi. Pivot Irr.
39	1st Aug Irrigation
37	1st July Irrigation
35	1st June Irrigation
40	2nd Aug Irrigation
38	2nd July Irrigation
36	2nd June Irrigation
41	3rd June Irrigation
60	4-Whlr
4	Apply Water
32	Aug Irr. 3app@.75"
30	August Irrigation
20	Border Flood Irr.
9	Build Inside Levees
5	Build Outside Levee
14	Butt Levees
62	Castrate & Vac. Kids
19	Contour Flood Irr.
58	Dock, Cast.& Vac.
56	Drenching
23	Flood Irr.
17	Gated Pipe Irr.
25	Handling & Storage
27	Incidental Pest
11	Install Gates
1	Irrigation System
33	July Irr. 4app@.75"
29	July Irrigation
31	June Irr. 3app@.75"
28	June Irrigation
6	Lay Roll-out Pipe
2	Maintenance
8	Mark Levees
34	May Irrigation
13	Move Gated Pipe
59	Over Eat Booster
7	Pick Up Pipe
54	Ranch Horse & Tack
52	Ranch Overhead
12	Remove Gates
26	Rice Management
18	Roll-Out Pipe Irr.
15	Seed Levees
3	Set Up Engine
57	Spplmnt for Kid/lamb
61	Tag
55	Taxes and Insurance
10	Tear Down Levees
53	Vaccinate Horse
50	Work Bulls-Fall
51	Work Bulls-Spring
49	Work Calves-Fall
48	Work Calves-Spring
47	Work Cows-Fall
46	Work Cows-Spring

Table 8. Operating Input Categories

RECORD	
NUM	ITEM NAME
13	ADJUVANTS
18	CLEANING
25	CROP CONSULTANT
20	CROP INSURANCE
14	CUSTOM FERTILIZE
26	CUSTOM HARVEST
24	CUSTOM LIME
16	CUSTOM PLANT
1	CUSTOM SPRAY
15	CUSTOM TILLAGE
19	DRYING
22	ERADICATION FEE
32	Farm & Ranch Supply
4	FERTILIZERS
5	FUNGICIDES
3	GINNING
11	GROWTH REGULATORS
2	HARVEST AIDS
17	HAULING
29	Health Management
6	HERBICIDES
23	INSECT SCOUTING
7	INSECTICIDES
8	IRRIGATION SUPPLIES
31	Marketing/Per HD Exp
30	Purchased Feed
28	Salt and Minerals
9	SEED/PLANTS
21	SURVEY & MARK LEVEES
10	TECHNOLOGY FEE
27	Vet. Medicine

Table 9. Operating Inputs

RECORD	NUM	ITEM NAME	UNIT	PRICE	YIELD?	COST	COMMENT
CROP INSURANCE							
678		Dry Cotton	ac	13.00	N		
680		Dry Grain Sorghum	ac	8.00	N		
677		Irrigated Corn	ac	13.00	N		
559		Irrigated Cotton	acres	17.50	N		
691		PRF	AC	0.85			Pasture Range Forage Insurance
679		Wheat	ac	8.00	N		
CUSTOM HARVEST							
623		Sorghum Combining	AC	20.00	Y		Add .15/bu over 3600 lbs
624		Wheat Combine	AC	20.00	Y		Add .15/bu over 30 bu
CUSTOM FERTILIZE							
7		App Fert by Air	cwt	5.00	N		
8		App Fert by Air(Min)	appl	5.00	N		
379		Custom Apply Fert	acres	4.00	N		
CUSTOM HARVEST							
627		Cotton Picking	lb	0.10			4 row cotton picker
628		Cotton Stripper	lb	0.08			4 row stripper
685		Hay Hauling	baile	0.85	N		
690		Shear - Goat	hd	3.00			
665		Shear - sheep	hd	3.00	N		
686		Shear - Tag Sheep	hd	1.50			
684		Swath, Rake & Sm Bal	baile	1.25			
692		Wheat Comb.-Overage	bu	0.20			
CUSTOM LIME							
50		Lime (Spread)	ton	40.00	N		
CUSTOM SPRAY							
1		App by Air (1 gal)	appl	2.50	N		
2		App by Air (2 gal)	appl	3.00	N		
3		App by Air (3 gal)	appl	3.50	N		
4		App by Air (5 gal)	appl	4.50	N		
5		App by Air (10 gal)	appl	6.50	N		
468		Custom Apply	acres	4.50	N		Aerial Application
19		Custom Terragator	acres	5.00	N		
DRYING							
16		Dry Corn	bu	0.19	Y		
17		Dry Grain Sorghum	cwt	0.25	Y		
ERADICATION FEE							
450		Eradication Fee	acres	8.00			
667		Predator Control	ac	0.25	N		
Farm & Ranch Supply							
693		Supplies	ea	15.00			
FERTILIZERS							
629		11-52-0	lb	0.31			
625		17-17-0-5	lb	0.31	Y		N-32 used as base for blend
622		N-32 in Water	lb	0.20	N		
681		N-32 Liquid	lb	0.20	N		
GINNING							
20		Gin & Haul	lb	0.11	Y		
GROWTH REGULATORS							
601		Pentia	oz	8.98	N		.82 lb/gal
435		Pic Ultra	pt	0.47	N		.35 lb/gal
HARVEST AIDS							
631		GinStar	oz	1.64			
577		Gramoxone Inteon	oz	0.21	N		2 lbs/gal
30		Gramoxone Max	pt	5.09	N		3 lbs/gal
676		Mepiquat	oz	0.16	N		
32		Prep	pt	3.38	N		6 lbs/gal
HAULING							
217		Haul Corn	bu	0.20	Y		
218		Haul Cotton	lb	0.02	Y		
220		Haul Sorghum	cwt	0.33	Y		
222		Haul Wheat	bu	0.20	Y		
Health Management							
648		Bull Exam	hd	40.00	N		
646		Fly Control	hd	3.65	N		
658		Horse Shoeing	hd	65.00	N		
645		Implants	head	1.60	N		
664		Lice Control	ml	0.08	N		1.5ml per 50lbs of body weight
647		Prep Check	hd	2.50	N		
HERBICIDES							
172		2,4-D Amine	pt	2.06	N		4 lbs/gal
78		Atraz 4L	pt	1.57	N		4 lbs/gal
632		Ally	oz	15.00	N		
82		Atrazine	qt	4.75	N		
83		Barvel	pt	9.51	N		4 lbs/gal
433		Glyphosate	pt	4.00	N		Generic Roundup
576		Gramoxone Inteon	oz	0.23	N		2 lb/gal
416		Gramoxone Max	pt	5.09	N		3 lbs/gal
502		Roundup Original	pt	19.50	N		4 lbs/gal
503		Roundup Original Max	oz	0.27	N		5.5 lbs/gal
389		Roundup Ultra MAX	pt	5.97	N		2006 price= 5 lbs/gal
441		Roundup Ultra Dry	lb	6.14	N		71.4¢
448		Roundup WeatherMax	oz	0.35	N		5.5 lbs/gal
INSECTICIDES							
481		Centric 40MG	oz	5.04	N		40¢
630		Intruder	oz	8.55			
Marketing/Per HD Exp							
634		Check-Off - Beef	hd	1.00	N		
635		Sale Barn Comm - Beef	hd	25.00	N		
651		Sales Comm - Cow	hd	19.80	N		
671		Sales Comm S&G	hd	3.30	N		
659		Sales Comm. - Bull	hd	36.00	N		
688		Sheep & Goat Yardage	hd	0.65			
Purchased Feed							
650		20% Range Cubes	cwt	17.00	N		
661		Cottonseed S&G	lb	0.14	N		
636		Hay	ton	165.00	N		
656		Oats(horse)	bu	3.85	N		
657		Pasture(horse)	AC	2.50	N		
637		Range Cubes	ton	380.00	N		30¢ cube
668		S&G Corn	lb	0.10	N		
666		Working Dog Food	lb	0.39	N		
Salt and Minerals							
649		Mineral	lb	0.44	N		
662		Salt	lb	0.12	N		
SEED/PLANTS							
387		Corn Seed Bt	thous	2.08	N		
394		Corn Seed BtRR	thous	2.13	N		
224		Corn Seed Conv.	thous	1.64	N		
386		Corn Seed RR	thous	1.98	N		
626		Cotton Bt RR	Thous	2.12			
226		Grain Sorghum	lb	1.59	N		
683		Oat Seed	lb	0.11	N		
529		Sorghum Hybrid Sudax	lb	0.59	N		
385		Sorghum NonConcept	lb	1.25	N		2005 price
279		Wheat Seed Private	lb	0.10	N		
Vet. Medicine							
639		8-way Clostridials	dose	0.63	N		
663		Deworm S&G-Ivomec	ml	0.05	N		1ml per 10 lbs of body weight
644		dewormer Albendazole	dose	4.20	N		
640		Dewormer-Ivermectin	dose	0.38	N		
653		REE, WES, FLU, Tet(hrs)	dose	7.00	N		
674		Flu	dose	10.00	N		
638		IBR/PI-3/BVD/BRSV	dose	1.45	N		
669		Over Eating Vac.	dose	0.22	N		Clostridium Prefringens C&D
687		Overeat/Tetanus	ml	0.11	N		2 ml dose per hd
642		Pasturella+8way clos	dose	3.21	N		
654		Rabies (horse)	dose	15.00	Y		
673		Rhino (Horse)	dose	10.00	N		
660		Shp&Ks C/D&T	ml	0.11	N		sh&Kt 2ml Subcut.
670		Soremouth Vac.	dose	0.14	N		
672		Strep (Horse)	dose	12.00	Y		
641		Vibriol & Lepto	dose	0.59	N		
652		WNV (horse)	dose	30.00	N		

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Table 10. Residual Items

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

Table 11. Products

RECORD			PRICES								COMMENT
NUM	ITEM NAME	UNIT	BUDGET	HIGH	CONTRACT	FUTURES	AVERAGE	LOAN	LOW		
27	Angora kids	hd	37.35							32.5lbs @ \$1.15	
1	Corn	bu	3.38		3.01	3.22		2.07		2006 prices	
2	Cotton Lint	lb	.524		.524	.729		.524		2008 prices	
9	Cotton Lint UNR	lb									
3	Cotton Seed	lb	.1							2006 price	
18	Cull Bull, \$.50/lb	hd	900.00								
17	Cull Cow, @\$0.60	hd	540.0								
28	Cull Doe - Angora	hd	41.25							100lbs	
23	Cull Does	hd	65.00							125lbs @\$0.52	
20	Cull Ewe 125lb@ \$.42	hd	52.50								
4	Grain Sorghum	cwt	4.23		5.84			3.33			
16	Heifer, 500@\$1.18	hd	520								
21	Lambs, 75 lbs @ 1.05	hd	78.75								
22	Meat Goat Kids	hd	68.71							60lbs @ \$114.52	
26	Mohair - Adult	lb	4.00								
24	Mohair - kid	lb	8.00								
25	Mohair - Yearling	lb	5.75								
29	Oat Hay	ton	125.00								
30	Pasture- Small Grain	lb/g	.42								
13	Peanut Runner	ton	355.00					355.0		2006 price	
11	Rice	bu	4.32		4.32	4.59		3.01		2006 prices	
14	Small Grains Pasture	Lb/G	.45								
6	Soybeans	bu	6.28		6.28	6.47		5.16		2006 prices	
15	Steer, 550@\$1.06	hd	583								
7	Wheat	bu	5.17		4.35	4.64		2.74		2006 prices	
19	Wool	lb	1.25								