

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2008*

B-1241 (C7)

Table 1. Parameters

Diesel Fuel (DI) Price (\$/gal):	3.00
Electricity (EL) Price (\$/kWh):	0.15
Gasoline (GA) Price. (\$/gal):	2.90
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, 2008
Comment at End of Tables:	

Note: Cost of production estimates are based on 2007 input prices.

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B-1241 (C7)

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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B-1241 (C7)

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			

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B-1241 (C7)

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
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. 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
58	Castrate & Vac. kids
19	Contour Flood Irr.
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
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 7. 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
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 8. Operating Inputs

RECORD		COST			
NUM	ITEM NAME	UNIT	PRICE	YIELD?	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	acre	17.50	N	
679	Wheat	ac	8.00	N	
CUSTOM HARVEST					
623	Sorghum Combining	AC	15.00	Y	Add .15/bu over 3600 lbs
624	Wheat Combine	AC	15.00	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	acre	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	bale	0.50	N	
665	Shearing	hd	3.00	N	
684	Swath, Rake & Sm Bal	bale	1.53		
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	acre	4.50	N	Aerial Application
19	Custom Terragator	acre	5.00	N	
DRYING					
16	Dry Corn	bu	0.19	Y	
17	Dry Grain Sorghum	cwt	0.25	Y	
ERADICATION FEE					
450	Eradication Fee	acre	8.00		
667	Predator Control	ac	0.25	N	
FERTILIZERS					
629	11-52-0	lb	0.28		
625	17-17-0-5	lb	0.17	Y	N-32 used as base for blend
622	N-32 in Water	lb	0.17	N	
681	N-32 Liquid	lb	0.17	N	
GINNING					
20	Gin & Haul	lb	0.11	Y	
GROWTH REGULATORS					
601	Pentia	pt	8.98	N	.82 lb/gal
436	Pix Ultra	oz	0.47	N	.35 lb/gal
HARVEST AIDS					
631	GinStar	oz	1.18		
577	Gramoxone Inteon	oz	0.16	N	2 lbs/gal
30	Gramoxone Max	pt	5.09	N	3 lbs/gal
676	Mepiquat	oz	0.28	N	
32	Prep	pt	2.75	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	Preg Check	hd	2.50	N	

HERBICIDES

172	2,4-D Amine	pt	1.65	N	4 lbs/gal
78	AAtrex 4L	pt	1.57	N	4 lbs/gal
632	Ally	Oz	13.50	N	
82	Atrazine	qt	2.75	N	
83	Banvel	pt	9.51	N	4 lbs/gal
433	Glyphosate	pt	2.37	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 priuce 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 40WG	oz	5.04	N	40%
630	Intruder	oz	8.50		

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	3.12	N	
659	Sales Comm. - Bull	hd	36.00	N	

Purchased Feed

650	20% Range Cubes	cwt	12.40	N	
661	Cottonseed S&G	lb	0.12	N	
636	Hay	ton	165.00		
656	Oats(horse)	bu	3.00	N	
657	Pasture(horse)	AC	2.50	N	
637	Range Cubes	ton	248.00	N	
668	S&G Corn	lb	0.13	N	
666	Working Dog Food	lb	0.30	N	

Salt and Minerals

649	Mineral	lb	0.27	N	
662	Salt -	lb	0.11	N	

SEED/PLANTS

387	Corn Seed Bt	thous	1.96	N	
394	Corn Seed BtRR	thous	2.01	N	
224	Corn Seed Conv.	thous	1.55	N	
386	Corn Seed RR	thous	1.87	N	
626	Cotton BT RR	Thous	2.00		
226	Grain Sorghum	lb	1.50	N	
683	Oat Seed	lb	0.10	N	
529	Sorghum Hybrid Sudax	lb	0.56	N	
385	Sorghum NonConcept	lb	1.18	N	2005 price
279	Wheat Seed Private	lb	0.13	N	

Vet. Medicine

639	8-way Clostridials	dose	0.56	N	
660	Clostridials Shp&Gts	dose	5.50	N	
663	Deworm S&G-Ivomec	ml	0.07	N	1ml per 10 lbs of body weight
644	dewormer Albendazole	dose	4.20	N	
640	Dewormer-Ivermectin	dose	0.38	N	
653	EEE,WEE,FLU, Tet(hrs	dose	7.00	N	
674	Flu	dose	10.00	N	
638	IBR/PI-3/BVD/BRSV	dose	1.36	N	
669	Over Eating Vac.	dose	0.22	N	Clostridium Prefringens C&D
642	Pasturella+8way clos	dose	3.21	N	
654	Rabies (horse)	dose	15.00	Y	
673	Rhino(Horse)	dose	10.00	N	
670	Soremouth Vac.	dose	0.14	N	
672	Strep (Horse)	dose	12.00	Y	
641	Vibrio & Lepto	dose	0.53	N	
652	WNV (horse)	dose	30.00	N	

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B-1241 (C7)

Table 9. 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	50	5	
43	Angora Billy	hd	1	8760					300	15		4	
30	Barn & Working Fac.	ea	1	8760	EL	.5268			65000	80	15	40	
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	6	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	20	7	
28	Pickup-Hand	Miles	20000	0.07692	GA	1.25			5000	35	20	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
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	70	30	
42	Wooly Ram	hd	1	8760					450	13		5	
37	Working Dogs (2)	ea	1	8760					1000	30	0	10	

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B-1241 (C7)

Table 10. Products

RECORD NUM	ITEM NAME	UNIT	-----PRICES-----					COMMENT		
			BUDGET	HIGH	CONTRACT	FUTURES	AVERAGE		LOAN	LOW
27	Angora kids	hd	37.35							32.5lbs @ \$1.15
1	Corn	bu	3.01		3.01	3.22		2.07		2006 prices
2	Cotton Lint	lb	.649		.649	.729		.524		2008 prices
9	Cotton Lint UNR	lb								
3	Cotton Seed	lb	.08							2006 price
18	Cull Bull, \$.50/lb	hd	900.00							
17	Cull Cow, @\$0.45	hd	495.00							
28	Cull Doe - Angora	hd	41.25							
23	Cull Does	hd	54.60							105lbs @\$0.52
20	Cull Ewe 125lb@ \$.42	hd	52.50							
4	Grain Sorghum	cwt	5.84		5.84			3.33		
16	Heifer, 500@\$1.18	hd	590.00							
21	Lambs, 75 lbs @ 1.02	hd	76.50							
22	Meat Goat Kids	hd	72.60							60lbs @ \$1.21
26	Mohair - Adult	lb	.85							
24	Mohair - kid	lb	8.00							
25	Mohair - Yearling	lb	3.00							
29	Oat Hay	ton	125.00							
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@\$1.20	hd	660.00							
7	Wheat	bu	6.5		4.35	4.64		2.74		2006 prices
19	Wool	lb	.80							