

Table 1. Parameters

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Diesel Fuel (DI) Price . . . . . (\$/gal):	3.25
Electricity (EL) Price . . . . . (\$/kWh):	0.13
Gasoline (GA) Price. . . . . (\$/gal):	3.25
LP Gas (LP) Price. . . . . (\$/gal):	2.64
Natural Gas (NG) Price . . . . . (\$/Mcf):	0.00
Short-term Interest Rate . . . . . (%):	6.00
Intermediate-term Interest Rate. . . . . (%):	6.75
Comment at End of Table Titles . . . . . :	, West Central Texas D-7, 2012

Comment at End of Tables:

Note: Cost of production estimates may be based on 2011 input prices.

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Table 2. Labor Inputs

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RECORD				
NUM	ITEM NAME	UNIT	PRICE	COMMENT
1	OPERATOR LABOR	hour	12.00	
2	IRRIGATE LABOR	hour	9.00	
4	HAND LABOR	hour	9.00	
6	HAND. & STOR. LABOR	hour	9.00	
7	RICE MGT. LABOR	hour	9.00	

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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
58			DI		1	1.0								
59			DI		1	1.0								
57	***Tractor( 60-89hp)	TRACK 75	DI	3.8604	1	1	40234	15	600	40	8			
32	Combine (170-199 hp)	190hp	DI	9.78	1	1		25	300	30	8			
49	Combine (225-274 hp)	Track250hp	DI	12.87	1	1		25	300	30	8			
46	Combine (250-299 hp)	275 hp	DI	14.15	1	1	194693	25	300	30	8			
50	Combine (275-299 hp)	Track290hp	DI	14.93	1	1		25	300	30	8			
47	Combine (300-349 hp)	325 hp	DI	16.73	1	1	228109	25	300	30	8			
51	Combine (300-349hp)	Track320hp	DI	16.47	1	1		25	300	30	8			
53	Combine (320+ hp)	320+hp	DI		1	1	261226	80	250	10	10			
48	Combine (350-379 hp)	370 hp	DI	19.04	1	1	240137	25	300	30	8			
52	Combine (350-379 hp)	Track365hp	DI	18.79	1	1		25	300	30	8			
62	Combine (395-420 hp)	400 hp	DI	20.58	1	1	273622	25	300	30	8			
60	Combine/Peanut	240hp	DI		1	1.0	244755	25	300	30	8			
45	Cotton Stripper	173 hp	DI	8.08	1	1	134267	25	200	30	8			
36	Tractor( 40-59hp)	CB 2WD 50	DI	2.5736	1	1	28984	15	600	40	8			
37	Tractor( 40-59hp)	CB MFWD 50	DI	2.5736	1	1	31863	15	600	40	8			
1	Tractor( 40-59hp)	RB 2WD 50	DI	2.5736	1	1	18617	15	600	40	8			
35	Tractor( 40-59hp)	RB MFWD 50	DI	2.5736	1	1	23528	15	600	40	8			
38	Tractor( 60-89hp)	CB 2WD 75	DI	3.8604	1	1	36964	15	600	40	8			
40	Tractor( 60-89hp)	CB MFWD 75	DI	3.8604	1	1	41620	15	600	40	8			
2	Tractor( 60-89hp)	RB 2WD 75	DI	3.8604	1	1	27169	15	600	40	8			
39	Tractor( 60-89hp)	RB MFWD 75	DI	3.8604	1	1	30000	15	600	40	10			
42	Tractor( 90-119hp)	CB 2WD 105	DI	5.4046	1	1	54137	15	600	40	8			
43	Tractor( 90-119hp)	CB MFWD 105	DI	5.4046	1	1	64936	15	600	40	8			
3	Tractor( 90-119hp)	RB 2WD 105	DI	5.4046	1	1	37544	15	600	40	8			
41	Tractor( 90-119hp)	RB MFWD 105	DI	5.4046	1	1	44843	15	600	40	8			
4	Tractor(120-139hp)	CB 2WD 130	DI	6.6914	1	1	76003	15	600	40	8			
44	Tractor(120-139hp)	CB MFWD 130	DI	6.6914	1	1	88605	15	600	40	8			
5	Tractor(140-159hp)	CB 2WD 150	DI	7.7209	1	1	88335	15	600	40	8			
18	Tractor(140-159hp)	CB MFWD 150	DI	7.7209	1	1	102055	15	600	40	8			
6	Tractor(160-179hp)	CB 2WD 170	DI	8.7503	1	1	95567	15	600	35	8			
19	Tractor(160-179hp)	CB MFWD 170	DI	8.7503	1	1	116823	15	600	35	8			
7	Tractor(180-199hp)	CB 2WD 190	DI	9.7798	1	1	109958	15	600	35	8			
21	Tractor(180-199hp)	CB MFWD 190	DI	9.7798	1	1	118310	15	600	35	8			
8	Tractor(200-249hp)	CB 4WD 225	DI	11.5813	1	1	147066	15	600	35	8			
9	Tractor(200-249hp)	CB MFWD 225	DI	11.5813	1	1	146615	15	600	35	8			
22	Tractor(200-249hp)	CB Track 225	DI	11.5813	1	1	168214	15	600	35	8			
23	Tractor(250-349hp)	CB 4WD 300	DI	15.4418	1	1	171753	15	600	35	8			
61	Tractor(250-349hp)	CB MFWD 300	DI	15.4418	1	1	175962	15	600	35	8			
24	Tractor(250-349hp)	CB Track 300	DI	15.4418	1	1	185222	15	600	35	8			
25	Tractor(350-449hp)	CB 4WD 400	DI	20.5890	1	1	203681	15	600	35	8			
26	Tractor(350-449hp)	CB Track 400	DI	20.5890	1	1	245097	15	600	35	8			
56	Tractor(450-550hp)	CB 4WD 500	DI	24.449	1	1	246077	15	600	35	8			
55	Tractor(450-550hp)	CB Track 475	DI	24.449	1	1	279879	15	600	35	8			
33	xCombine (200-249 hp)	240hp	DI	12.35	1	1	0	25	300	30	8			
54	xCombine (250-299 hp)	Grass295hp	DI	15.18	1	1	0	25	300	30	8			
20	xTractor(160-199hp)	C Track 180	DI	9.2651	1	1		15	600	35	8			
17	xxxHigh Clear Tracto	75 hp	DI	4.90	OL	1	33100	75	300		16			
14	xxxTrack-Driven Trac	160 hp	DI	8.24	OL	1	98847	100	600	0	20			
15	xxxTrack-Driven Trac	180 hp	DI	9.27	OL	1	109181	100	600	0	20			
16	xxxTrack-Driven Trac	200 hp	DI	10.30	OL	1	118375	100	600	0	20			
10	xxxxx		DI	1	OL	1		1	1		1			
11	xxxxx		DI	1	OL	1		1	1		1			
12	xxxxx		DI	1	OL	1		1	1		1			
13	xxxxx		DI	1	OL	1		1	1		1			
31	XXXXXXXX		DI		1	1								
28	XXXXXXXX		DI		1	1								
30	XXXXXXXX		DI		1	1								
29	XXXXXXXXXX		DI		1	1								
27	XXXXXXXXXX		DI		1	1								
34	XXXXXXXXXX		DI		1	1								

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Table 4. Self-Propelled Machines

RECORD NUM	ITEM NAME	SIZE	HR/ AC	AC/ HR	WIDTH	SPEED	FUEL EFF	FUEL TYPE	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	8679	25	100	35	8		
92	Backhoe	2WD Cab			0.0	0.0	0	DI		1	1		65678							
14	Cotton Picker-1st-BB	4R-38 (255)	0.25778	3.87927	12.7	3.6	70	DI	13.125481	1	4	1	259280	25	200	30	8			
55	Sprayer ( 600-825Gal)	90' 200hp	0.01175	85.09091	90.0	12.0	65	DI	10.295	1	1	4	.5	187300	15	350	30	8		

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Table 5. Implements

RECORD				HR/	AC/				ALAB	ALAB	PUR	R&M	ANN	SALV	USE
NUM	ITEM NAME	SIZE	Trac/Harv	AC	HR	WIDTH	SPEED	EFF	TYPE	QUAN	PRICE	RATE	USE	RATE	LIFE
693	Bale Fork	Bale	MFWD 75	0.050000	20	0.0	0.00	0			1000	5	90	80	20
615	Bedder/Roller-Fold.	26'	MFWD 190	0.07212	13.86667	26.0	5.50	80			19611	40	160	30	10
475	Blade-Scraper	6'-7'	2WD 50			0.0	0.00	0			1149	190	200	15	20
229	Boll Buggy-1st pick	4R-38(255)	MFWD 190	0.25778	3.87927	12.7	3.60	70			26045	50	200	35	10
408	Chisel Plow(Folding)	24'	MFWD 190	0.07645	13.08073	24.0	5.25	85			25073	65	150	30	12
230	Chisel Plow(Folding)	42'	MFWD 225	0.04402	22.71818	42.0	5.25	85			34465	65	150	30	12
694	Dry Fert Rig	20 ft	MFWD 75	0.08684	11.51543	20.0	5.00	95			5000	15	600	40	20
98	Field Cult & Inc Fld	24'	MFWD 170	0.06611	15.12727	24.0	6.50	80	4	.5	24679	25	100	30	10
400	Grain Drill & Pre	30'	MFWD 225	0.06769	14.77273	30.0	6.25	65	4	1	51153	45	150	45	8
697	hay rake	12 ft	MFWD 75	0.166666	6.0	0.0	0.00	0			4000	25	240	40	10
424	Header Wheat/Sorghum	22' Rigid	275 hp	0.11610	8.61333	22.0	3.80	85			19323	60	300	40	8
110	Heavy Disk	21'	MFWD 170	0.09730	10.27727	21.0	4.75	85			23720	50	180	30	10
124	Module Builder-1st	4R-38(255)	MFWD 190	0.25778	3.87927	12.7	3.60	70	4	1	35588	50	200	35	10
500	Module Builder-Strip	4R-38	MFWD 150	0.25778	3.87927	12.7	3.60	70	4	1	35588	50	200	35	10
696	mower/conditioner	16ft	MFWD 75	0.17188	5.81818	16.0	4.00	75			5500	25	10000		10
343	Plant & Pre-Folding	8R-38	MFWD 170	0.08027	12.45833	25.3	6.25	65	4	1	43015	45	150	45	8
698	Round Baler	12-1500	MFWD 75	0.333333	3	0.0	0.00	0			17500	45	50	10	10
482	Stalk Shredder-Flail	20'	MFWD 150	0.08250	12.12121	20.0	6.25	80			19813	175	200	30	10
690	Wht/Sor Grain Cart	700 bu	MFWD 190	.02125	47.05882	0.0	0.00	0			23337	65	200	30	12

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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
30	4 Wheeler	Miles	5000	.0667	GA	1.75			8000	10	40	5	
31	Angora Billy	AU	4.16	2105					300.00	20		4	
46	Barn& Facility 20	EA	1	8760	EL	1.05			75000.0	80.0	148.25		
33	Beef Bull	AU	25	350.4					3800	20		5	
34	Cow Horse	hd	1	8670					1200	0		8	
28	Drip Irrigation syst	ac in	12000	224	EL	.1946	2	.0012	1100000	1	10	10	8 appl X 1.5ac in per appX 1000ac
35	Fence	Mile	1						8500.00	52	175	50	
36	Meat Goat Billy	Hd	1						300	25		4	
29	Pickup	miles	30000	0.10204	DI	1.225			38000.00	25	24.225		
37	Ram	Hd	1						450	13		5	
44	Ranch Ins & Taxes	ea	1						30000.00	0		20	
38	Saddle/Tack	ea	1						2500.00	75	468	20	
39	Stock Trailer	ea	1						10000.00	30	122	20	
40	welder&misc shop Eq.	ea	1						9000.00	43	28.8510		
41	windmill	ea	1						12000.00	42	192.330		
49	Working Dogs (2)	EA	1						1000	0		5	

Table 8. Operating Input Categories

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RECORD

NUM ITEM NAME

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

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Table 9. Operating Inputs

RECORD NUM	ITEM NAME	UNIT	PRICE	COST YIELD?	COMMENT
Cowboy Day Labor					
734	Day labor	Day	150.00		
CROP INSURANCE					
765	Cotton I RP65%w/SE	ac	38.17		Enterprise unit
703	Cotton NI RP w/SE 65	ac	11.09		Enterprise option
716	M10 RP 65%	Ac	4.82		Enterprise option
766	NAP	AC	2.00		
748	PRF	ac	0.85		
770	PRF-Hayland	AC	20.65		90% coverage, 100% protection (\$219.43)
712	Wheat RP-75%	ac	9.84		Enterprise option
CUSTOM FERTILIZE					
379	Custom Apply Fert	acre	7.00	N	
Custom Harvest					
713	Custom Combine	Ac	22.00		
708	Custom Strip	lb	0.09		
714	Grain Hauling	bu	0.20		
767	Hay Hauling, sm bale	bale	0.85		
755	Shear - Sheep	hd	3.00		
757	Shear Goat	hd	3.00		
754	Shear-Tag Sheep	Hd	1.50		
769	Swath, Rake & bale r	bale	23.25		Round Bales less than 1500
719	Swath, Rake & Sm Bal	bale	1.25		
721	Wheat Comb. -overage	bu	0.20	Y	
768	Wheat Comb. Overage	bu	0.20		
CUSTOM SPRAY					
468	Custom Spray	acre	7.00	N	
ERADICATION FEE					
704	Eradication Fee	ac	5.00		
Farm & Ranch Supply					
733	Ranch Supplies	Ea	15.00		
FERTILIZERS					
709	11-52-0	lb	0.19		
701	17-17-0-5	lb	0.13		
759	17-4-9	lb	0.30		
711	N-32 Liquid	lb	0.22		cost of material
762	Nitrogen (n)	lb	0.68		liquid - bulk, cost of fert
763	Phosphorus (p)	lb	0.72		Bulk, cost of fert
764	Potassium (K)	lb	0.75		Liquid - Bulk, cost of fert
FUNGICIDES					
329	Quadris	oz	2.96	N	
GINNING					
717	bag and tie	bale	5.00		
20	Gin & Haul	cwt	2.50	Y	
GROWTH REGULATORS					
535	Mepiquat Chloride	oz	0.11	N	
HARVEST AIDS					
476	Ginstar EC	oz	1.60	N	
577	Gramoxone Inteon	oz	0.20	N	
32	Prep	pt	2.81	N	
HAULING					
220	Haul Sorghum	bu	0.20	Y	
222	Haul Wheat	bu	0.20	Y	
720	Hay Hauling	bale	0.85		
Health Management					
726	Bull Exam	Hd	40.00		
775	Cyience - Fly & Lice	ml	0.03		
727	Fly Control	hd	3.65		
728	Implants	Hd	0.73		
751	Lice Control	ml	0.06		Sabre
HERBICIDES					
172	2,4-D Amine 4	pt	1.93	N	4 lbs/gal
710	Ally	oz	14.20		generic msm = 10/oz
82	Atrazine 4L	pt	1.75	N	4 lbs/gal
700	Glyphosate, Generic	oz	0.07		
760	Pre/Post emer - berm	acre	6.75		
605	Frowl H20	pt	5.22	N	3.8 lbs/gal
INSECT SCOUTING					
21	Insect Scouting	acre	7.00	N	
INSECTICIDES					
188	Dimilin 2L	oz	1.79	N	2 lbs/gal
474	Intruder 70WSP	oz	9.20	N	70%
Marketing/Per Hd Exp					
729	Check-Off - Beef	Hd	1.00		
753	S&G Yardage	Hd	0.65		
752	Sales Comm S&G	hd	3.30		
732	Sales Comm. - Beef	Hd	25.00		
730	Sales Comm. - Bull	Hd	36.00		
731	Sales Comm. - Cow	Hd	19.80		
Predator Control					
744	Cattle Predators	AU	3.83		
743	Goat Predators	AU	21.17		
742	Sheep Predators	AU	10.52		
Purchased Feed					
724	20% Range Cubes	Cwt	19.60		
746	Cottonseed S&G	lb	0.23		
723	Hay	Ton	165.00		
741	S&G Corn	lb	0.22		
Salt and Minerals					
725	Mineral	lb	0.49		
747	Salt	lb	0.11		
SEED/PLANTS					
580	Cotton Seed BG11RRF	thous	1.41	N	Bollgard/Roundup Flex includes tech fee
715	Grain Sorghum Seed	lb	1.90		no seed treatment
718	Oat Seed	lb	0.06		
761	Safflower seed	lb	0.75	Y	
279	Wheat Seed Private	lb	0.28	N	un treated seed
Vet. Medicine					
771	Covexin 8	dose	0.64		7 way blackleg + plus tetnus
750	Deworm S&G Ivomec	ml	0.05		
740	Dewormer-Albendazole	Hose	4.20		
737	Dewormer-Ivermectin	Dose	0.38		
773	IBR,BVD,PI3,BRSV	dose	2.24		CattleMaster Gold FPS
756	Overeat/Tetnus	ml	0.11		
774	Pasturella	dose	2.35		Prepsponse HM
758	Shp&Gts C/D&T	ml	0.11		
749	Soremouth Vac.	dose	0.14		
736	Vibrio & Lepto	Dose	0.59		



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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	West Central Pasture	1	70.00	0.00	0.00	0.00
2	West Texas Dryland	1	30.00	0.00	0.00	0.00
3	West Texas Irrigated	1	60.00	0.00	0.00	0.00

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Table 11. Products

RECORD			-----PRICES-----							COMMENT
NUM	ITEM NAME	UNIT	BUDGET	HIGH	CONTRACT	FUTURES	AVERAGE	LOAN	LOW	
26	Angora Kids	hd	80.82							
28	Coastal Bermuda	bale	75							
1	Corn	bu	7		4.38	4.68		2.10		2008 prices
2	Cotton Lint	lb	.8075		.8075	.8075		.524		2008 prices
9	Cotton Lint UNR	lb								
3	Cotton Seed	lb	.15							2008 price
19	Cull Bull @\$72.2	Hd	1299.6							
18	Cull Cow @\$72.2	Hd	649.8							
27	Cull Doe - Angora	Hd	82.8							
21	Cull Does	Hd	54							100LBS @ .54
25	Cull Ewe,	Hd	83.12							125 LBS @\$66.5
4	Grain Sorghum	cwt	7.65		3.45			2.01		2008 prices
17	Heifer, 525@\$128	Hd	672							
24	Lambs, 75 lbs @2.08	Hd	156.00							
20	Meat Goat Kids	Hd	88.55							55 LBS @ \$161
23	Mohair, blend-Grease	lb	5.99							
15	Oat Hay	ton	174							
13	Peanut Runner	ton	500.00		500.00			355.00		2008 price
11	Rice	bu	6.63		6.63	7.23		2.96		2008 prices
29	Safflower	LB	.18							
14	Small Grains Pasture	Lb/G	.65							
6	Soybeans	bu	9.22		9.22	9.60		5.15		2008 prices
16	Steer, 550@1.35	hd	742.50							
7	Wheat	bu	6.0		4.60	6.17		2.41		2008 prices
22	Wool, 20.6-22.0 mic	lb	4.84							