MICROCOMPUTER CROP COST AND RETURN GENERATOR

BUDGET AREA...... PORTALES VALLEY, ROOSEVELT COUNTY, Projected 2011.

FARM SIZE...... 320.00 ACRES

IRRIGATION TYPE..... SPRINKLER

NUMBER OF CROPS...... 4

VERSION 1.0

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- ** BE SURE PRINTER IS ON AND PAPER IS ALIGNED BEFORE YOU PRINT

		WATER	USE	
ACREAGE SUMMARY:	LAND USE (ACRES)	AC.IN. PER AC.	TOTAL AC.IN.	
WHEAT ARP	53.55 0.00	18	964	
FLEX IN WHEAT	9.45	18	170	
CORN ARP	52.70 0.00	30	1,581	
FLEX IN WHEAT GRAIN SORGHUM	9.30 52.70	18 20	167 1.054	
ARP	0.00	20	1,054	
FLEX IN WHEAT PEANUTS	9.30	18	167	
CORNERS, ROADS,	63.00	22	1,386	
HOMESTEAD	70.00			
TOTAL	320.00		5,490	
ACRE FEET P	ER ACRE OF WATER	RIGHTS	1.43	

TABLE 2. Basic cost information for the Portales Valley, Roosevelt County, Projected 2011.

Item				
Labor Wage Rate:		0.11		
Equipment operators General & Irrigators		\$/hour \$/hour		\$8.55 \$7.25
General & Imgalors		φ/Houi		\$1.25
Purchased Inputs: Fertilizer:				
Nitrogen (N)		\$/pound		\$0.71
Phosphate (P205)		\$/pound		\$0.65
Seed:				
Wheat		\$/pound		\$0.32
Corn		\$/bag		\$216.50
Grain Sorghum		\$/pound		\$1.78
Peanuts		\$/pound		\$0.80
Energy:				
Natural gas (Gas NM)		\$/MCF		\$3.74
Diesel fuel		\$/gallon		\$2.95
Gasoline		\$/gallon		\$3.05
Electricity (SWPS)		cents/KwHi	r	10.92
LP Gas		\$/gallon		\$2.55
Employee Liability Insurance		\$/\$1,000 w	ages	\$20.00
Employee Benefits		percent/wa	ges	18.00%
Labor Downtime		percent		25.00%
Financial Rates:				
Operating Capital Interest Rate		percent		7.00%
Land Interest Rate		percent		6.00%
Equipment Interest Rate		percent		7.00%
Real Interest Rate		percent		3.00%
Land Taxes	\$89.00	/acre (full v	alue)	\$0.71
Personal Property Tax Rate	- NR	\$/\$1,000	(Assessed	\$24.08
	- R		Value)	\$18.71
Supervision Factor		\$/labor hou	r	\$0.50
Management Rate		percent		7.00%

TABLE 3. Overhead cost information for the Portales Valley, Roosevelt County, Projected 2011.

Item					
Electricity (Domestic & S	Shop)		\$242.00	per month	\$2,904
Telephone			\$121.00	per month	\$1,452
Accounting & Legal				•	\$1,773
Misc. Supplies & Hand	Tools				\$2,668
Pickup and Auto					
miles	24,926	@	\$0.500 per mile		\$12,463
Insurance			•		
- general liability (non-	employee)				\$1,912
- fire/theft					\$1,513
Property Taxes					
 non-planted land 					\$0
- other than land & ma	chinery				\$6,010
Building repairs and ma	intenance				\$1,452
Dues, fees, publications	3				\$436
Farmstead Equipment					\$182
				Total	\$32,763
			Total Per Planted Acre		\$133.56

TABLE 4. Pumoino cos	ts and data for inio	ation wells. Portales	Valley, Roop	evelt County.				
Projected 20*	1.							
DEL MERY DEL			nemucus	RACTERST				
SPRINKLER		40	DEFINITION	STATIC	N	80		
				TOTAL HEA	D	100		
ON LONG DED MALITE WORK HORSEPOWER	ICOM.	490		Cons				
ECONOMIC CAPTOR								
DI DOTRACTY		0.400						
NATURAL GAG		0.126						
DESEL		0.130						
FUEL COST PER HOUR ELECTRICITY		40.00	CENTSKY					
NATION GAS			SANC SIGN	-				
DESEL		12.66	SIGAL					
PLMPING COSTS								
ELECTRIC WELL:								
COSTPERA	IOUR ICRE NOH		\$3.71 \$4.20					
NATURAL AS WELL:								
COSTPERA			\$1.85					
LP GAS WELL:								
COST PER I	CRE NOH		\$10.92 \$12.36					
DESEL WELL: COST PER H	nie.		\$7.96					
COSTPERA	CRE NOH		\$1.99					
Table C. Continuer in Projected 201		raa aroinidaa.iriraa	of form with a	Ann maran	mananaman C	fromise Valle		
EQUIPMENT						VARIABLE		
ITEM & SIZE		HOURS OF	NUMBER	TOTAL	FUEL, OIL, LUBRICANT	REPAR	PUEL, OIL PER HR	REPAR PER HR
		USA			_			_
TRACTOR TRACTOR	126 HP	150 274	1	\$34.753 \$40.297	\$3,774 \$8,361	\$596 \$1,583	\$25.16 \$30.56	\$3.97 \$5.79
PLANTER CULTINATOR	6 ROW 6 ROW	29	- 1	\$4.250 \$2.500	4000	\$1,583 \$58 \$136	20.56	\$2.04
DISC	6 ROW 14 FT	44	1	\$2.500		\$136 \$367		\$3.10 \$3.72
DRILL	13 FT 6 ROW	15	1	\$2.150		\$15 \$54		\$1.03
DI OW (MO) DOOLOD!	6 ROW	20	1			\$54 \$404		\$2.67 \$4.96
GDO AVEO (MITT)		99	4			919		60.67
DIG AND INVERTI ROD WEEDER	2 ROW 6 ROW	15	1	\$625 \$625		50 57		\$0.03 \$0.79
FERT SPREADER	DEALER FURN		- 1					
PEANUT THRASHER PEANUT TRALER		S S	1	\$29,000		558 57		\$1.16 \$0.14
CENTER PRIOT SPRING ELECTRIC WELL	ILER	6.211	1	\$15,000	\$0 \$23.067	\$0 \$0	\$0.00 \$3.71	\$0.00
MARCHAE WELL		4,211	,	\$154.640			20.71	#100
			FOUPMENT	LST				
		NEW	usep	YEARS	cours	MAY	PUR.	LUSE
TEM		VALUE	VALUE	LEE	0006	HOURS	UNTHE	COEF

COUPMENT							VARIABLE	COSTS			- 8	SED COSTS	
ITEM & SOS			HOURS OF USE	NUMBER	TOTAL	FUEL, OIL, LUBRICANT	REPAR	PLIEL, OIL PER HR	REPAR PER HR		DEPRECIATIO N	TAKES	TOTAL PER HR
entrage		ue	150		934 753	\$3,774	5500	505.16	53.67		93647	5000	519.4
TRACTOR		HP HP	130	- 1	\$40.752 \$40.762	58.774	\$1.583	500.50	5579		50,419	50W	594.0
DI ANTICO		ROW	274	- 1	54 101	20.00	550	200.00	\$2.04		5950	534	530.0
CULTINATOR	- 2	POW	44	- 1	\$2.500		5136		53.10		\$222	530	59.0
MSC	- 4	ET	99	- 4	\$3,000		5967		\$3.72		5400	934	\$6.3
BILL	13	FT	15	- 4	\$2,150		915		\$1.03		5400	\$17	590.4
STER	- 6	ROW	20	1	\$2,150		\$54		\$2.67		\$297	\$17	\$15.0
MOW WANTED	6.14	N.	91	- 1	\$4,000		5401		54.00		\$633	530	52.0
DO AVED IMMI			99	4	91.400		919		50.67		\$187	511	66.0
NG AND INVEST		90W	15	- 1	5605		50		50.00		500	96	95.0
ego weence	- 1	POW	- 1	- 4	5600		57		\$0.78		500	66	510.4
CEDT SOOC AND D	DEMER	DIGNIQUES	- 13	- 4									
PEANUT THRASHER			50	1	\$29,000		558		\$1.16		\$3,967	\$233	581.3
PEANUT TRALER			50	1	\$3,500		57		\$0.14		\$467	\$28	59.5
	ELER		6.211	1	\$15,000	50	50	\$0.00	\$0.00		\$2,000	\$120	50.3
			6.211		58.400	\$23,067	50	\$3.71	\$0.00		\$672	\$67	50.1
LECTRIC WELL													
LECTRIC WELL			6.211					20.71	20.00				
SLECTRIC WELL		•			\$156.640	\$16.200	\$3.301	2.71	200		\$19,367	\$1.367	
SECTRIC WELL				COUPMENT	\$156.640			20.71	2				
					\$156.640			PUEL	LUBE	ACCUM HOURS	\$19.367		
TEM RACTOR		HP.	NEW VALUE	EQUIPMENT USED VILLE SKTSLOO	STSEEMO LIST VEARS LIFE 25:00	\$35,300 SOUP 0006	MAX HOURS	PUEL UNITAR 7.50	LUBE	HOURS 2700.22	\$19.297 AGS 19.00	STORP MERCOT CODENSC 221448	
TEM IRACTOR IRACTOR	195	HP	NCW VALLE 64185.00 94400.00	EQUIPMENT USED VALUE SITSLOS	STS4 SHD LIST YEARS LIFE 25:00 15:00	535,200 50UP 0006 1.00	MAX HOURS 800.00	PUEL UNITAR	LUBE	2700.22 2009.69	\$19.007 AGS 18.00 11.00	STORY NEGROST CHENCE 20148 32743	
TEM TRACTOR TRACTOR HANTER	195	HP ROW	NEW VILLE 66185.00 96400.00	EQUIPMENT USED WILLE SKTSL00 4298.50 4250.00	S154.640 LGT YEARS LFE 25.00 15.00	\$35,300 EQUIP COOR 1,00 8,00	MAX HOURS 800.00 800.00	PUEL UNITAR 7.50	LUBE	2700.22 3009.69 372.16	\$19.267 40.00 11.00 11.00	\$1,567 NTEREST CHPENGE 2014.48 2014.90 207.50	
TEM IRACTOR IRACTOR HANTER NA TRATTO	185	HP ROW POW	NEW VALUE 66185.00 96400.00 8500.00	EQUIPMENT USED WILLE SKTSL00 4296.50 4290.00	\$154.640 LST YEARS LPE 25:00 15:00 16:00	\$35,200 \$00,0P \$00,0E \$1,00 \$1,00 \$1,00	MAX HOURS 800.00 800.00 100.00	PUEL UNITAR 7.50	LUBE	2700.22 2000.69 372.16 390.64	\$19397 465 18.00 11.00 13.00	\$1.567 NTEREST EXPENSE 2214.48 3274.70 287.50	
TEM RACTOR RACTOR HANTER 'NI TRAITIO	100	HP ROW DOW FT	NEW VALUE 64185.00 96400.00 8500.00 6000.00	EQUPMENT USED VALUE SITSL 00 4250.00 4250.00 900.00	\$154.640 LGT YEARS LFE 25.00 15.00 15.00 15.00	\$35,200 \$00P \$000\$ 1.00 8.00 1.00	MAX HOURS 80000 10000 90000	PUEL UNITAR 7.50	LUBE	2700.22 2000.69 372.96 393.64 1578.05	\$193,007 18,00 11,00 13,00 10,00	\$1.367 N/TEREST CXPENGE 2214.48 2274.70 297.50 135.60 210.00	
TOM TRACTOR TR	195 6 4 14	ROW SOW FT FT	NEW VILLE	EQUIPMENT USED VILLE 36753.00 6296.50 6290.00 000.00 2000.00 2150.00	\$154.640 LEFT VEARS LFE 25.00 15.00 45.00 15.00 15.00	505.200 50UP 0005 1.00 1.00 2.00 2.00 2.00	\$3.901 MAX HOURS 80.00 80.00 100.00 90.00 100.00	PUEL UNITAR 7.50	LUBE	2700.22 2000.69 272.90 393.64 1578.06 190.86	509297 18,00 11,00 13,00 13,00 13,00 13,00	\$1.567 NFERCST EXPENSE 20148 20150 OCAA 20150 15050	
TEM RACTOR REATOR PLANTER VIA THATOR SEC SELL SETER	195 6 4 14 13 6	ROW SOW FT FT ROW	NCW V61EC 66185.00 96400.00 8500.00 4000.00 4200.00	EOUPMENT USED VILLE SITES OF SECOND	\$154.640 LET VEARS LEE 25:00 15:00 15:00 15:00 15:00 15:00	\$35,200 EQUIP COOR 1.00 8.00 9.00 2.00 8.00 3.00	\$3.501 MAX HQURS 800.00 900.00 100.00 100.00 100.00	PUEL UNITAR 7.50	LUBE	2700.22 2000.69 272.90 393.64 1578.05 190.84 323.20	\$19397 18.00 11.00 11.00 11.00 11.00 11.00 11.00	\$1.267 NEESCST EXPENSE 2014.09 20150 20150 10150 10150	
ISSUEDOR IRRACTIOR REACTIOR PLANTER 14 THATTON ISSUED ISSU	195 6 4 14	ROW SOW FT FT ROW	NEW VIOLES 64185.00 66105.00 6000.00 6000.00 4200.00 4200.00	EQUIPMENT USED VINUE SITSO.00 4250.00 600.00 2150.00 2150.00 4000.00	\$154.640 LEST LEST 25.00 10.00 45.00 10.00 15.00 15.00	\$35,200 EOUP COOS 1.00 1.00 2.00 2.00 2.00 2.00	\$3.501 MAX HOURS 800,00 100,00 900,00 100,00 200,00 200,00 200,00 200,00	PUEL UNITAR 7.50	LUBE	2700.22 3000.69 372.50 391.64 1578.05 190.34 323.39 1280.31	AGE 18.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00	\$1.267 NEESCST SWEWSE 2014.78 2015.00 010.00 100.50 150.50 200.00	
TEM TRACTOR T	195 6 2 14 13 6 4-14	HP ROW DOW FT FT ROW N	NEW VILLE 64185.00 98400.00 98500.00 98500.00 44500.00 98500.00 44500.00 98500.00 98500.00 98500.00 98500.00	EOUPMENT USED VILLE SITUADO (1200.00 1	\$154.640 LEST VEARS LESE 25:00 15:00 15:00 15:00 15:00 15:00 15:00	\$35,000 EQUIP- 0005 1,00 8,00 1,00 8,00 3,00 3,00 3,00 8,00 8,00	\$3.901 MAX HOURS 800.00 900.00 100.00 100.00 100.00 200.00 100.00 100.00	PUEL UNITAR 7.50	LUBE	2700.22 2000.69 372.16 301.64 1578.05 190.34 223.33 1203.31 459.62	AGS 11.00 11.00 12	\$1.267 BATEREST EMPENSE 2014.76 2015.0 015.0 150.50 150.50 200.0 80.00	
IRACTOR RACTOR RACTOR LANTER HE THATTON SELL JETER LOW MOLLEGARDI FRANCE MITCH	195 6 4 19 6 4-19	HP ROW DOW FT FT ROW N	NEW VIELE 64180.00 56400.00 6400.00 4200.00 4200.00 20	EQUIPMENT USED 98152.00 6296.50 6290.00 2150.00 62915.00	\$154.640 LEST VEARS LES 25.00 10.00 45.00 10.00 15.00 15.00 15.00	\$35,200 \$200 \$200 \$1,00	MAX HOURS 80000 90000 10000 10000 10000 10000 10000	PUEL UNITAR 7.50	LUBE	2700-22 2000-20 372-90 391-04 1578-05 190-34 201-30 1260-31 428-62 208-62	AGE 18.00 11.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00 15	\$1.267 NEGROST SWEMS: 2014.48 2017.50 101.64 101.50 101.50 201.00 88.00 43.05	
TEM SPACTOR SPACTOR SPACTOR SPACTOR SPACTOR SPACTOR SPACTOR SPACE	196 6 4 19 6 4-16	HP ROW DOW FT FT ROW N ROW	NEW VILLE 64185.00 98400.00 98500.00 98500.00 44500.00 98500.00 44500.00 98500.00 98500.00 98500.00 98500.00	EOUPMENT USED VILLE SITUADO (1200.00 1	\$154.640 LEST VEARS LESE 25:00 15:00 15:00 15:00 15:00 15:00 15:00	\$35,000 EQUIP- 0005 1,00 8,00 1,00 8,00 3,00 3,00 3,00 8,00 8,00	\$3.201 MAX HOURS 80000 10000 20000 20000 10000 10000 10000 10000	PUEL UNITAR 7.50	LUBE	2700.22 2000.00 372.56 700.54 1578.05 190.36 202.30 1290.31 499.42 203.80 203.80	AGS 18.00 11	\$1.267 BATEREST EMPENSE 2014.76 2015.0 015.0 150.50 150.50 200.0 80.00	
FEM RIACTOR RIACTOR RIACTOR RIACTOR FUNTER	196 6 4 19 6 4-16	HP ROW DOW FT FT ROW N	NEW VILLE 66185.00 9690.00 9690.00 6090.00 6090.00 6090.00 9090.00 1260.00 1260.00 1260.00 1260.00	EQUIPMENT USED 98,150 (428.50 429.100	\$154.640 LEST VEARS LES 25.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00	505.002 500P COSC 1.00 8.00 1.0	MAX HOURS 80000 10000 10000 20000 10000 20000 20000 20000 20000 20000	PUEL UNITAR 7.50	LUBE	2700.22 2000.89 372.96 701.04 1578.05 190.84 223.31 429.42 206.80 120.31	AGE 11.00 11.00 12.00	\$1367 875853T 595865 29586 3750 3750 3150 3150 3150 3150 3150 3150 3150 31	
IRACTOR IRACTOR IRACTOR SANTER VE TAILTING ISC. ISTER	196 6 4 19 6 4-16	HP ROW DOW FT FT ROW N ROW	NCW 96-15-00 96-00-00 96-00-00 96-00-00 92-00 92-00	EQUIPMENT USED VRUE SITSU.00 4290.50 4290.00 2190.00 2190.00 4090.00 4090.00 4090.00 4090.00	\$154.640 LST VEARS LFE 25.00 1	500P COOR 100 100 100 100 100 100 100 100 100 10	\$3.201 MAX: HOURS 800.00 800.00 100.00 200.00 200.00 150.00 150.00 200.0	PUEL UNITAR 7.50	LUBE	2700.22 2000.69 372.96 301.64 1578.05 100.56 223.33 1203.31 428.62 226.80 156.86 211.50	#05247 #000 #1,0	\$1.267 ENTERCOT ENTERCOT 2594.48 2074.79 20150 50150 15050 20100 4275 20000 4275	
FEM BALTIDG BALTIDG HANTER HANTER HANTER BEAUTING	196 6 10 6 6-16 0EALER	HP ROW DOW FT FT ROW N ROW	NCW VILLE 64185.00 SHED.00 SS00.00 SS00.00 SV00.00 SS00.00 SV00.00 SS00.00 T250.00 T250.00 T250.00 T250.00 T250.00 SS000.00 SS000.	EQUIPMENT USED VIR.LIS. 54753.00 6296.50 6296.50 6296.00 626.00 1460.00 625.00 626.00	\$154.640 LIST VEARS LIFE 25:00 15:00 15:00 15:00 15:00 15:00 15:00 15:00 15:00 15:00	\$36,002 \$00P \$00E 1.00 8.00 1.0	MAX HOURS 800.00 800.00 100.00 200.00 100.00 200.00 100.00 300.00 300.00 300.00 300.00 300.00 300.00	FUEL UNITAR 7.50 9.40	LUBG COSF 0.10 0.10	2700.22 2000.69 372.96 391.64 1578.05 900.64 223.33 1293.31 429.42 226.80 136.46 212.50 766.00	AGE 18.00 11	\$1.267 RATERSST SUPENSE 2014.48 2014.76 2015.00 150.50 150.50 200.00 88.00 427.5 200.00 88.00 427.5	
TOM TRACTOR TR	196 6 10 6 6-16 0EALER	HP ROW DOW FT FT ROW N ROW	NCW 96-15-00 96-00-00 96-00-00 96-00-00 92-00 92-00	EQUIPMENT USED VRUE SITSU.00 4290.50 4290.00 2190.00 2190.00 4090.00 4090.00 4090.00 4090.00	\$154.640 LST VEARS LFE 25.00 1	505 202 500P 100 100 100 100 100 100 100	\$3.201 MAX: HOURS 800.00 800.00 100.00 200.00 200.00 150.00 150.00 200.0	PUEL UNITAR 7.50	LUBE	2700.22 2000.69 372.96 301.64 1578.05 100.56 223.33 1203.31 428.62 226.80 156.86 211.50	#05247 #000 #1,0	\$1.267 ENTERCOT ENTERCOT 2594.48 2074.79 20150 50150 15050 20100 4275 20000 4275	

WHEAT	CORN	GRAIN SORGHUM	PEANUTS
	- No. 10-10-		
3.55	7.88	7.88	19.90
2.45	13.57	13.57	26.39
6.00	1.77	1.77	1.77
6.00	1.04	1.04	1.04
0.60	0.96	0.96	0.96
1.84	0.00	6.00	0.00
6.00	0.89	0.99	0.89
6.00	1.66	1.66	1.66
6.00	0.58	0.58	0.58
6.00	0.00	600	0.69
0.00	0.40	0.40	0.00
0.00	0.00	600	32.22
6.00	0.00	600	3.89
2.44	5.74	3.93	4.21
1.93	3.21	214	2.96
14.82	92.74	9479	95.66

		LISAGE LIST		
		CONN		000 4000
WASAT	00000		PEANLITS	TOTALS
HITELD!	Lucia	auxurum.	PERSONAL	NAME OF TAXABLE PARTY.
	hours per ac	THE STATE OF THE S		
0.23	0.51	0.51	1.23	2.48
0.28	1.10	1.10	2.14	4.62
0.00	0.17	0.17	0.17	0.51
0.00	4.96	4.96	0.00	0.79
0.28	0.46	0.45	0.45	1.63
0.18	0.00	6.00	0.00	0.18
0.00	0.12	0.12	0.12	0.96
0.00	0.48	0.48	0.48	1.44
0.00	0.17	0.17	0.17	0.51
0.00	0.00	6.00	0.24	0.24
0.00	0.08	0.08	0.00	0.16
0.05	0.06	0.05	0.06	0.20
0.00	0.00	6.00	0.90	0.60
0.00	0.00	6.00	0.90	0.60
20.37	23.94	22.63	24.89	101.83
90.97	99.64	9949	14 99	101.03

	enwee				
MINTENE	HAIT	UNED			
DEC (90)	165 UD	2.00			
FERT SPREADER	129 HP	1.00	0.05	0.05	
DRILL	129 HP	1.00	0.18	0.19	
BRIGATE NO		6.00	1.13	90.97	
COMBNE ICLISTOM PER ACRE PER BUSHEL OVER 30					16
HAR BUSHAL OVER 30					- 1
and the state of t					
CORN FOR GRAIN	ACRES	\$2.70	PLMP W		30
	POWER	TMES	ACCOMPLE	SHIENT	
MICHAE	IMT	UNED		TOTAL	CUSTO
DEC	185 HP	1.00	0.54	0.16	
	185 HP	1.00		0.48	
	185 HP	1.00			
FERT SPREADER	126 HP	1.00	0.05	0.05	
SPRAY & DISC	185 HP	1.00	0.17	0.17	
PRE-RRIGATE		1.00	0.09	2.61	
LISTER BOD WEED	136 HP 136 HP	1.00	0.12	0.12	
	136 HP	1.00	0.17	0.00	
CLE TRATOR (SW)	136 HP	2.00	0.17	0.17	
EDETWATER (20)	136 HP	12.00			
COMBINE ICUSTOM PER CWT					
HALL ICUSTOM PER CWT					۰
COUNTY COUNTY	arece	60 30.	DI BAD W	ATCO-	90.
	POWER	TMES	ACCOMPLE		
	UNIT	OVER	RATE		CUSTO
MICHNE				0.56	
DSC	185 HP	1.00			
DGC PLOW	185 HP	1.00	0.48	0.46	
DSC PLDW DSC	185 HP 185 HP	1.00	0.48	0.16	
DSC PLOW DSC FERT SPREADER	185 HP 185 HP 126 HP	1.00 1.00 1.00	0.48 0.14 0.05	0.56	
DISC PLOW DISC FERT SPREADER DISC & SPRAY	185 HP 185 HP 126 HP 185 HP	1.00 1.00 1.00 1.00	0.48 0.54 0.05 0.17	0.14 0.05 0.17	
DGC PLOW DGC FORT SPREADER DGC & SPRAY LISTER	185 HP 185 HP 126 HP	1.00 1.00 1.00 1.00	0.48 0.14 0.05 0.17 0.12	0.54 0.05 0.17 0.12	
DISC PLOW DISC FERT SPREADER DISC & SPRAY LETTER DISC & SPRAY LETTER DISC & SPRAY	185 HP 185 HP 136 HP 185 HP 126 HP	1.00 1.00 1.00 1.00 1.00	0.48 0.14 0.05 0.17 0.12	0.54 0.05 0.57 0.52 1.66	
DEC PLOW DEC PERT SPREADER DEC & SPRAY LETTER DOC.BOYALTE DOWNEDD	185 HP 185 HP 126 HP 126 HP 126 HP	1.00 1.00 1.00 1.00 1.00 1.00	0.48 0.54 0.05 0.17 0.12 0.10	0.14 0.05 0.17 0.12 1-16	
DEC PLOW DEC FERT SPREADER DEC & SPRAY LETTR DEC.BOYSATE DOWNERN PLANTER	185 HP 185 HP 126 HP 126 HP 126 HP 126 HP	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.68 0.54 0.05 0.17 0.12 0.10 0.17	0.56 0.57 0.52 0.62 0.64 0.66	
DEC PLOW DEC FERT SPREADER DEC & SPRAY LETTR DEC.BOYSATE DOWNERN PLANTER	185 HP 185 HP 126 HP 126 HP 126 HP	1.00 1.00 1.00 1.00 1.00 1.00	0.68 0.54 0.05 0.17 0.12 0.40 0.17 0.12	0.54 0.05 0.57 0.52 1-94 0.57 0.57	

PEANUTS	ACRES	69.00	PLIMP WA		22.0
	enwee		ACCOMPLISA	MENT	
MICHINE	UNIT	OVER	RATE	TOTAL	CUSTOS
DEC	185 HP	1.00	0.54	0.56	
PLOW	185 HP	1.00	0.48	0.48	
nsc	165 UD	1.00	0.54	0.54	
CCOT GOOCANCO	196 MD	1.00	0.05	0.00	
SPRAY ADISC	185 HP	1.00	0.17	0.17	
PRE-RRIGATE		1.00	0.10	2.26	
LISTE R	126 HP	1.00	0.12	0.12	
PLANTER 4001 V D INGICIDE (CLISTOM)	139 HP	1.00	0.17	0.17	
CHETWATOR (20)	196 MP	200	0.13	0.00	27.0
LIBRO LICE STUDIO	138 HP	2.00	0.12	0.26	120
RRIGATE (100		10.00	1.03	22.63	12.0
001 1011507	100 100		0.04		
COMBINE DEANIES	185 MD	100	0.00	0.00	
MAIN TOWNS	196 MP	1.00	0.80	0.80	

									Hours
		7	- 4	- 6					Allina
		**						-	
0.0000	0.000040	0.000000	0.000140	0.000000	0.000000	0.000620	0.000000	0.000060	
0.0000	0.000340	0.000000	0.000140	0.000000	0.000020	0.000620	0.000020	0.000060	50
0.0000	0.000090	0.000000	0.000740	0.000540	0.000000	0.000620	0.000020	0.000060	100
0.0000	0.000640	0.000110	0.000000	0.000180	0.000040	0.000430	0.000000	0.000000	200
0.0004	0.000630	0.000140	0.000350	0.000230	0.000060	0.000390	0.000050	0.000000	200
0.0006	0.000710	0.000150	0.000340	0.000260	0.000090	0.000370	0.000060	0.000000	400
0.0000	0.000000	0.000170	0.000370	0.000290	0.000100	0.000360	0.000070	0.000000	500
0.0000	0.000990	0.000190	0.000390	0.000310	0.000120	0.000340	0.000000	0.000000	600
0.0000	0.000910	0.000200	0.000410	0.000330	0.000130	0.000340	0.000100	0.000000	700
0.000	0.000000	0.000050	0.000400	0.000000	0.000450	0.000000	0.000410	0.000000	900
0.000	0.004000	0.000000	#-WW450	0.000000	0.00060	0.000000	0.000490	0.000000	900
0.000	0.001070	0.000230	0.000460	0.000380	0.000180	0.000310	0.000130	0.000090	1000
0.0000	0.001135	0.000245	0.000480	0.000405	0.000206	0.000305	0.000145	0.000045	1200
0.0000	0.001260	0.000410	0.000510	0.000435	0.000230	0.000300	0.000170	0.000046	1400
0.0000	0.001260	0.000410	0.000510	0.000435	0.000230	0.000300	0.000170	0.000150	1500
0.0000	0.001235	0.000125	0.000525	0.000465	0.000255	0.000295	0.000190	0.000150	1600
		0.000295	0.000550	0.000485	0.000295	0.000295	0.000170	0.000075	1900
		0.000310	0.000565	0.000505	0.000006	0.000290	0.000265	0.000110	2000
								0.000056	2500
								0.000070	3000
								0.0000082	3500
								0.000096	4000
								0.000406	4500
								0.000+10	6000
								0.000136	\$500
								0.000148	6000
								0.000162	
								0.000176	7000
								0.000188	7500
								0.00	8000

	Based on unpublished data of D. R. Hurz. Department of Apricultural
	Environment of Mississer, and Missis
-	Stated on "Apricultural Machinery Data" in Apricultural Empineers Verabook: 1983.

¹ Saccios
2 bales, combines forace harvesters, windowers, cickups
3 tour hos, daks, moldboardstokes, chikelis, feld cultivators
tow cultinators, laser sitems
8 harves, saccous forace standards dream relian water favorus
hard shower
5 ballwarders combo cickups control attitudes com foliales

con hause, tropas equipment ritars movers, stax chool feed wacons, farm trucks 6 sikes, cutestar mover 7 baller sel enoise, manure somader 8 damers, drills, seeding equipment, moursed sprayers.

TABLE 6. Wheat, sprinkler-irrigated, budgeted per acre costs and returns for a 320 acre farm with above average management, Portales Valley, Roosevelt County,

Projected 2011.
Planting Dates: August 20 - September 15
Harvest Dates: June 1 - June 25

ITEM	PRICE		YIEL	D	BASE					TOTAL
GROSS RETURNS	FRICE		11121		DAGE					TOTAL
WHEAT	\$6.50		60.00	BUSHELS	3					\$390.00
DIRECT PAYMENT	\$0.00			BUSHELS						\$0.00
COUNTER CYCLICAL PAYMENT	\$0.00									\$0.00
GRAZING	\$40.00		1.00	ACRE						\$40.00
TOTAL									-	A 400 00
TOTAL										\$430.00
					PURCHASED				FIXED	
PURCHASED INPUTS	PRICE		QUAN	TITY	INPUTS				COST	TOTAL
SEED	\$0.32		60	LBS	\$19.20					\$19.20
NITROGEN (N)	\$0.32 \$0.71			LBS	\$85.20					\$85.20
PHOSPHATE (P205)	\$0.65			LBS	\$26.00					\$26.00
INSECTICIDE (CUSTOM)	\$20.01			X/ACRE	\$20.01					\$20.01
PUMP WATER*	Ψ20.0.			AC. IN.	Ψ20.0.					Ψ20.0.
CROP INSURANCE	\$0.61				\$0.61					\$0.61
SUBTOTAL				•	\$151.02				-	\$151.02
PREHARVEST OPERATIONS	POWER UNIT		ACCOMPLI RAT		PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
DISC (2X)	185 HP		0.28			\$2.39	\$8.56	\$2.66	\$8.18	\$21.79
FERT SPREADER	126 HP		0.05			\$0.43	\$1.26	\$0.20	\$0.97	\$2.85
DRILL	126 HP		0.18			\$1.54	\$4.53	\$0.90	\$8.98	\$15.94
IRRIGATE (6X)			0.60	нк		\$4.35	\$75.63	\$0.00	\$9.38	\$89.36
SUBTOTAL		•	1.11	HR		\$8.71	\$89.97	\$3.76	\$27.50	\$129.95
HARVEST OPERATIONS										
COMBINE (CUSTOM)					\$22.30					\$22.30
HAUL (CUSTOM)					\$9.60					\$9.60
SUBTOTAL					\$31.90					\$31.90
OVERHEAD EXPENSES										
DOWNTIME			0.13	HR		\$1.09				\$1.09
EMPLOYEE BENEFITS						\$1.57				\$1.57
INSURANCE					\$0.17					\$0.17
LAND TAXES									\$0.71	\$0.71
SUPERVISION AND MANAGEMENT						\$30.66				\$30.66
OTHER EXPENSES					\$133.56					\$133.56
SUBTOTAL		•	0.13	HR	\$133.74	\$33.31			\$0.71	\$167.76
TOTAL OPERATING EXPENSES			1.24	HR	\$316.66	\$42.02	\$89.97	\$3.76	\$28.22	\$480.63
NET OPERATING PROFIT										(\$50.63)
INTEREST ON OPERATING CAPITAL		(\$101.60	@	7.00%)				\$7.11
INTEREST ON EQUIPMENT INVESTMENT		(***************************************			,				\$14.82
RETURN TO LAND AND RISK										(\$72.56)
* Pump water costs are shown under irrigation	n in the preha	rvest operati	ons section.							
·	,	BUDGET	SUMMARY							
GROSS RETURN			\$430.00							
VARIABLE OPERATING EXPENSES		\$410.39	-							
RETURN OVER VARIABLE EXPENSES			\$19.61	(GROSS	S MARGIN)					
FIXED EXPENSES		\$28.22								
NET FARM INCOME			(\$8.61)	(RETUR	RN TO CAPITAL,	LABOR, LAN	ND & RISK)			
LABOR AND MANAGEMENT COST		\$42.02	(MEO 00)	(DET: ::	NI TO CARITA	LAND O DIO	14)			
NET OPERATING PROFIT CAPITAL COSTS		\$21.93	(\$50.63)	(KETUR	RN TO CAPITAL,	LAND & RIS	N)			
RETURN TO LAND AND RISK		Ψ21.33	(\$72.56)							
INCLUDING TO ENIND AND AIRD AIRD			(ψ1 Δ.30)							

TABLE 7. Corn for grain, sprinkler-irrigated, budgeted per acre costs and returns for a 320 acre farm with above average management, Portales Valley, Roosevelt County, Projected 2011.

Planting Dates: April 25 - May 30

Harvest Dates:	November 1	- November 30

Harvest Dates. November 1 - 1	November 30									
ITEM	PRICE		YIEL	D	BASE					TOT
GROSS RETURNS										
CORN FOR GRAIN	\$9.38		70.00							\$656.2
DIRECT PAYMENT	\$0.00		70.00	CWT	0.85					\$0.0
COUNTER CYCLICAL PAYMENT	\$0.00		0.00	CWT						\$0.0
GRAZING	\$15.00		1.00	ACRE						\$15.0
									_	
TOTAL										\$671.2
					DUDOUAGED				EN/ED	
PURCHASED INPUTS	PRICE		QUANT	ΓΙΤΥ	PURCHASED INPUTS				FIXED COST	тот
SEED	\$2.71			000	\$75.78					\$75.7
NITROGEN (N)	\$0.71			LBS	\$106.50					\$106.5
PHOSPHATE (P205)	\$0.65			LBS	\$39.00					\$39.0
HERBICIDE	\$16.96		1	X/ACRE	\$16.96					\$16.9
INSECTICIDE (CUSTOM)	\$20.01			X/ACRE	\$40.01					\$40.0
PUMP WATER*			30	AC. IN.	4					
CROP INSURANCE	\$0.95				\$0.95				_	\$0.9
SUBTOTAL					\$279.20					\$279.2
	POWER		ACCOMPLIS		PURCHASED		FUEL &		FIXED	
PREHARVEST OPERATIONS	UNIT		RAT	E	INPUTS	LABOR	LUBE	REPAIRS	COST	тот
DISC	185 HP		0.14	HR		\$1.20	\$4.28	\$1.33	\$4.09	\$10.8
PLOW	185 HP		0.48			\$4.10	\$14.67	\$5.16	\$15.31	\$39.2
DISC	185 HP		0.14			\$1.20	\$4.28	\$1.33	\$4.09	\$10.
FERT SPREADER	126 HP		0.05			\$0.43	\$1.26	\$0.20	\$0.97	\$2.
SPRAY & DISC	185 HP		0.17			\$1.45	\$5.19	\$1.73	\$6.14	\$14.
PRE-IRRIGATE			0.10	HR		\$0.73	\$9.70	\$0.00	\$1.20	\$11.
LISTER	126 HP		0.12	HR		\$1.03	\$3.02	\$0.80	\$4.14	\$8.
ROD WEED	126 HP		0.08	HR		\$0.68	\$2.01	\$0.38	\$2.39	\$5.4
PLANT ER	185 HP		0.17	HR		\$1.45	\$5.19	\$1.33	\$9.48	\$17.4
CULTIVATOR (2X)	126 HP		0.26			\$2.22	\$6.54	\$1.84	\$7.15	\$17.7
IRRIGATE (12X)	.20		1.20			\$8.70	\$116.36	\$0.00	\$14.43	\$139.4
SUBTOTAL			2.91	HR		\$23.19	\$172.50	\$14.09	\$69.39	\$279.1
GOBTOTAL			2.51	TIIX		Ψ23.13	ψ172.50	ψ14.03	ψ03.55	Ψ213.1
HARVEST OPERATIONS										
COMBINE (CUSTOM)					\$24.50					\$24.5
HAUL (CUSTOM)					\$12.60					\$12.6
SUBTOTAL		•			\$37.10					\$37.
OVERHEAD EXPENSES										
JVERNEAD EXPENSES										
DOWNTIME			0.20	HR		\$1.67				\$1.6
EMPLOYEE BENEFITS						\$4.17				\$4.
INSURANCE					\$0.46					\$0.4
LAND TAXES									\$0.71	\$0.
SUPERVISION AND MANAGEMENT						\$48.11			Ψ0	\$48.
OTHER EXPENSES					\$133.56	Ψ+0.11				\$133.
CURTOTAL			0.00	LID	# 404.00	ΦE0.05			CO 74	£400
SUBTOTAL			0.20	пк	\$134.03	\$53.95			\$0.71	\$188.6
TOTAL OPERATING EXPENSES		•	3.11	HR	\$450.32	\$77.14	\$172.50	\$14.09	\$70.10	\$784.
NET OPERATING PROFIT										(\$112.9
INTEREST ON ORESATIVE CARITY			M4000:		=	,				
INTEREST ON OPERATING CAPITAL INTEREST ON EQUIPMENT INVESTMENT		(\$189.34	@	7.00%)				\$13.2 \$37.7
RETURN TO LAND AND RISK										(\$163.8
	an in the		otiona							(ψ100.
* Pump water costs are shown under irrigation			ations section SUMMARY	n.						
GROSS RETURN			\$671.25							
VARIABLE OPERATING EXPENSES		\$636.91	\$571.20							
RETURN OVER VARIABLE EXPENSES	•	1 G.OCO4	\$34.34	(CDCC	C MADCINI					
KETUKN UVEK VAKIABLE EXPENSES			D34.34	IGRUS	S MARGIN)					

RETURN OVER VARIABLE EXPENSES FIXED EXPENSES NET FARM INCOME \$34.34 (GROSS MARGIN) \$70.10 (\$35.77) (RETURN TO CAPITAL, LABOR, LAND & RISK) LABOR AND MANAGEMENT COST NET OPERATING PROFIT CAPITAL COSTS RETURN TO LAND AND RISK \$77.14 (\$112.91) (RETURN TO CAPITAL, LAND & RISK) \$50.97 (\$163.87)

TABLE 8. Grain sorghum, sprinkler-irrigated, budgeted per acre costs and returns for a 320 acre farm with above average management, Portales Valley, Roosevelt County, Projected 2011.

Planting Dates: May 15 - June 10

Harvest	Dates:	October	15 -	November	15

Harvest Dates: October 15 - Nov	ember 15										
ITEM	PRICE			YIELD)	BASE					TOTAL
GROSS RETURNS GRAIN SORGHUM DIRECT PAYMENT COUNTER CYCLICAL PAYMENT	\$8.63 \$0.00 \$0.00			65.00 65.00 0.00	CWT CWT	0.85					\$560.63 \$0.00 \$0.00
GRAZING	\$9.00			1.00	ACRE						\$9.00
TOTAL										-	\$569.63
PURCHASED INPUTS	PRICE			QUANTI	ITY	PURCHASED INPUTS				FIXED COST	TOTAL
SEED NITROGEN (N)	\$1.78 \$0.71			150 I	LBS LBS	\$10.68 \$106.50					\$10.68 \$106.50
PHOSPHATE (P205) HERBICIDE	\$0.65 \$16.96			40 I	LBS ACRE	\$26.00 \$16.96					\$26.00 \$16.96
INSECTICIDE (CUSTOM)	\$20.01			1 /	ACRE	\$20.01					\$20.01
PUMP WATER* CROP INSURANCE	\$0.95			20 /	AC. IN.	\$0.95					\$0.95
SUBTOTAL	ψ0.55					\$181.10				-	\$181.10
	POWER			ACCOMPLIS		PURCHASED	LAROR	FUEL &	DEDAIDS	FIXED	TOTAL
PREHARVEST OPERATIONS	UNIT			RATE		INPUTS	LABOR	LUBE	REPAIRS	COST	TOTAL
DISC PLOW	185 HP 185 HP			0.14 0.48			\$1.20 \$4.10	\$4.28 \$14.67	\$1.33 \$5.16	\$4.09 \$15.31	\$10.89 \$39.24
DISC	185 HP			0.14	HR		\$1.20	\$4.28	\$1.33	\$4.09	\$10.89
FERT SPREADER DISC & SPRAY	126 HP 185 HP			0.05 0.17			\$0.43 \$1.45	\$1.26 \$5.19	\$0.20 \$1.73	\$0.97 \$6.14	\$2.85 \$14.52
LISTER	126 HP			0.17			\$1.43	\$3.02	\$0.80	\$4.14	\$8.98
PRE-IRRIGATE ROD WEED	126 HP			0.10 0.08			\$0.73 \$0.68	\$7.64 \$2.01	\$0.00 \$0.38	\$0.95 \$2.39	\$9.31 \$5.47
PLANTER	185 HP			0.17			\$1.45	\$5.19	\$1.33	\$9.48	\$17.46
CULTIVATOR (2X) IRRIGATE (10X)	126 HP			0.26 1.00			\$2.22 \$7.25	\$6.54 \$76.39	\$1.84 \$0.00	\$7.15 \$9.47	\$17.75 \$93.12
SUBTOTAL			-	2.71	HR		\$21.74	\$130.48	\$14.09	\$64.18	\$230.49
HARVEST OPERATIONS											
COMBINE (CUSTOM) HAUL (CUSTOM)						\$29.28 \$12.35					\$29.28 \$12.35
SUBTOTAL			-			\$41.63					\$41.63
OVERHEAD EXPENSES											
DOWNTIME TABLE OVER PENERITE				0.39	HR		\$3.36				\$3.36
EMPLOYEE BENEFITS INSURANCE						\$0.43	\$3.91				\$3.91 \$0.43
LAND TAXES							044.40			\$0.71	\$0.71
SUPERVISION AND MANAGEMENT OTHER EXPENSES						\$133.56	\$41.16				\$41.16 \$133.56
SUBTOTAL			-	0.39	HR	\$134.00	\$48.43			\$0.71	\$183.14
TOTAL OPERATING EXPENSES			-	3.10	HR	\$356.73	\$70.17	\$130.48	\$14.09	\$64.89	\$636.36
NET OPERATING PROFIT											(\$66.74)
INTEREST ON OPERATING CAPITAL INTEREST ON EQUIPMENT INVESTMENT			(\$130.16	@	7.00%)				\$9.11 \$34.73
RETURN TO LAND AND RISK											(\$110.57)
* Pump water costs are shown under irrigation	on in the preh			ions section. SUMMARY							
GROSS RETURN				\$569.63							
VARIABLE OPERATING EXPENSES RETURN OVER VARIABLE EXPENSES		\$501.	.30	\$68.33	(GROS	SS MARGIN)					
FIXED EXPENSES		\$64.	.89								
				\$3.43	(RETU	RN TO CAPITAL,	LABOR, LAN	ID & RISK)			
		¢70	17	*****	`	,					
NET FARM INCOME LABOR AND MANAGEMENT COST NET OPERATING PROFIT		\$70.	.17	(\$66.74)	·	RN TO CAPITAL,	LAND & RISI	K)			

TABLE 9. Peanuts, sprinkler-irrigated, budgeted per acre costs and returns for a 320 acre farm with above average management, Portales Valley, Roosevelt County, Projected 2011.

Planting Dates: May 10 - June 10

ITEM	PRICE	YIELD						TOTAL
GROSS RETURNS PEANUTS	\$0.15	2,600.00 LBS						\$393.90
TOTAL							-	\$393.90
PURCHASED INPUTS	PRICE	QUANTITY	PURCHASED INPUTS				FIXED COST	TOTAL
SEED	\$0.80	100 LB	\$80.00					\$80.00
NITROGEN (N)	\$0.71	60 LB	\$42.60					\$42.60
PHOSPHATE (P205)	\$0.65	80 LB	\$52.00					\$52.00
HERBICIDE	\$16.96	1 X/ACRE 1 X/ACRE						\$16.96
INSECTICIDE (CUSTOM) FUNGICIDE	\$20.01 \$37.67	1 X/ACRE						\$20.01 \$37.67
TRACE ELEMENTS	\$11.89	1 X/ACRE						\$11.89
PUMP WATER*	ψ11.00	22 AC. IN.	ψ11.00					ψ11.00
SUBTOTAL			\$261.13				-	\$261.13
	DOWED		BUBBLUAGER		EUE .		E11/ED	
PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLISHMENT RATE	INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
DISC	185 HP	0.14 HR		\$1.20	\$4.28	\$1.33	\$4.09	\$10.89
PLOW	185 HP	0.48 HR		\$4.10	\$14.67	\$5.16	\$15.31	\$39.24
DISC FERT SPREADER	185 HP 126 HP	0.14 HR 0.05 HR		\$1.20 \$0.43	\$4.28 \$1.26	\$1.33 \$0.20	\$4.09 \$0.97	\$10.89 \$2.85
SPRAY & DISC	185 HP	0.03 TIR 0.17 HR		\$1.45	\$5.19	\$1.73	\$6.14	\$14.52
PRE-IRRIGATE	100111	0.10 HR		\$0.73	\$8.40	\$0.00	\$1.04	\$10.17
LISTE R	126 HP	0.12 HR		\$1.03	\$3.02	\$0.80	\$4.14	\$8.98
PLANTER	126 HP	0.17 HR		\$1.45	\$5.19	\$1.33	\$9.48	\$17.46
APPLY FUNGICIDE (CUSTOM)			\$27.00					\$27.00
CULTIVATOR (2X)	126 HP	0.26 HR		\$2.22	\$6.54	\$1.84	\$7.15	\$17.75
HAND HOE (CUSTOM) IRRIGATE (10X)		1.00 HR	\$12.00	\$7.25	\$84.03	\$0.00	\$10.42	\$12.00 \$101.70
, ,								
SUBTOTAL		2.63 HR	\$39.00	\$21.06	\$136.87	\$13.71	\$62.83	\$273.47
HARVEST OPERATIONS								
DIG AND INVERT	185 HP	0.24 HR		\$2.05	\$7.33	\$1.39	\$7.38	\$18.16
COMBINE PEANUTS	185 HP	0.80 HR		\$6.84	\$24.45	\$5.56	\$85.00	\$121.84
HAUL	126 HP	0.80 HR		\$6.84	\$20.13	\$3.29	\$23.39	\$53.64
SUBTOTAL		1.84 HR	\$0.00	\$15.73	\$51.91	\$10.24	\$115.77	\$193.64
OVERHEAD EXPENSES								
DOWNTIME		0.61 HR		\$5.22				\$5.22
EMPLOYEE BENEFITS				\$6.62				\$6.62
INSURANCE			\$0.74					\$0.74
LAND TAXES							\$0.71	\$0.71
SUPERVISION AND MANAGEMENT				\$29.42				\$29.42
OTHER EXPENSES			\$133.56					\$133.56
SUBTOTAL		0.61 HR	\$134.30	\$41.26			\$0.71	\$176.27
TOTAL OPERATING EXPENSES		5.08 HR	\$434.43	\$78.05	\$188.78	\$23.95	\$179.31	\$904.52

* Pump water costs are shown under irrigation in the	ne preharvest opera BUDGET S		
GROSS RETURN		\$393.90	
VARIABLE OPERATING EXPENSES	\$647.16		
RETURN OVER VARIABLE EXPENSES		(\$253.26)	(GROSS MARGIN)
FIXED EXPENSES	\$179.31		
NET FARM INCOME		(\$432.57)	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANUACEMENT COOF	A=0.0F	, ,	

(\$173.39 @

7.00%

\$12.14 \$95.66

(\$618.41)

INTEREST ON OPERATING CAPITAL INTEREST ON EQUIPMENT INVESTMENT

RETURN TO LAND AND RISK

LABOR AND MANAGEMENT COST \$78.05

NET OPERATING PROFIT (\$510.62) (RETURN TO CAPITAL, LAND & RISK)

CAPITAL COSTS \$107.80

RETURN TO LAND AND RISK (\$618.41)

TABLE 10. Summary of per acre costs and returns for a 320 acre farm with above average management, Roosevelt County, Projected 2011.

	WHEAT	CORN	GRAIN SORGHUM	PEANUTS
	BU	CWT	CWT	LBS
PRIMARY YIELD	60.00	70.00	65.00	2,600.00
PRIMARY PRICE	\$6.50	\$9.38	\$8.63	\$0.15
GOVERNMENT PAYMENTS	\$0.00	\$0.00	\$0.00	\$0.00
SECOND INCOME	\$40.00	\$15.00	\$9.00	\$0.00
GROSS RETURN	\$430.00	\$671.25	\$569.63	\$393.90
CASH OPERATING EXPENSES				
SEED	\$19.20	\$75.78	\$10.68	\$80.00
FERTILIZER	\$111.20	\$145.50	\$132.50	\$94.60
CHEMICALS	\$20.01	\$56.97	\$36.97	\$74.64
CROP INSURANCE OTHER PURCHASED INPUTS	\$0.61	\$0.95	\$0.95	\$11.89
CANAL WATER				ф11.09
FUEL, OIL & LUBRICANTS-EQUIPMENT	\$14.34	\$46.45	\$46.45	\$96.34
FUEL-IRRIGATION	\$75.63	\$126.05	\$84.03	\$92.44
REPAIRS	\$3.76	\$14.09	\$14.09	\$23.95
CUSTOM CHARGES	\$31.90	\$37.10	\$41.63	\$39.00
LAND TAXES	\$0.71	\$0.71	\$0.71	\$0.71
OTHER EXPENSES	\$133.74	\$134.03	\$134.00	\$134.30
TOTAL CASH EXPENSES	\$411.11	\$637.63	\$502.01	\$647.87
RETURN OVER CASH EXPENSES	\$18.89	\$33.62	\$67.61	(\$253.97)
FIXED EXPENSES	\$27.50	\$69.39	\$64.18	\$178.60
TOTAL EXPENSES	\$438.61	\$707.02	\$566.19	\$826.47
NET FARM INCOME	(\$8.61)	(\$35.77)	\$3.43	(\$432.57)
LABOR AND MANAGEMENT COSTS	\$42.02	\$77.14	\$70.17	\$78.05
NET OPERATING PROFIT	(\$50.63)	(\$112.91)	(\$66.74)	(\$510.62)
CAPITAL COSTS INTEREST ON OPERATING CAPITAL INTEREST ON EQUIPMENT INVESTMENT	\$7.11 \$14.82	\$13.25 \$37.71	\$9.11 \$34.73	\$12.14 \$95.66
TOTAL CAPITAL COSTS	\$21.93	\$50.97	\$43.84	\$107.80
RETURN TO LAND AND RISK	(\$72.56)	(\$163.87)	(\$110.57)	(\$618.41)

Flex Computation -30.24 -56.77 -11.67

TABLE 11. Whole farm summary, Portales Valley, Roosevelt County, Projected 2011.

Projected 2	011.			
GROSS RETURNS				
WHEAT	81.60 ACRES			
CROP	01.00 NONES	\$31,824		
GRAZING		\$3,264		
DIRECT PAYMENT		\$0		
COUNTER CYCLICAL	PAYMENT	\$0 \$0		
CORN FOR GRAIN	52.70 ACRES	ΨΟ		
CROP	32.70 ACILES	\$34,584		
GRAZING		\$34,364 \$791		
DIRECT PAYMENT		\$0		
COUNTER CYCLICAL	DAVMENT	\$0 \$0		
GRAIN SORGHUM	52.70 ACRES	φυ		
CROP	52.70 ACRES	600 E4E		
		\$29,545		
GRAZING		\$474		
DIRECT PAYMENT	DAVAGNIT	\$0		
COUNTER CYCLICAL		\$0		
PEANUTS	63.00 ACRES			
CROP		\$24,816		
GROSS RETURN			· -	\$125,298
CASH OPERATING EXP	PENSES			
SEED		\$11,163		
FERTILIZER		\$29,684		
CHEMICALS		\$11,285		
CROP INSURANCE		\$150		
OTHER PURCHASED) INDLITS	\$749		
CANAL WATER	7 INI 013	\$0		
FUEL, OIL & LUBRIC	ANTS EOLIIDMENT	\$12,135		
FUEL-IRRIGATION	ANT 3-EQUIFIVIENT			
		\$23,067		
REPAIRS		\$3,301		
CUSTOM CHARGES		\$9,209		
LAND TAXES		\$179		
OTHER EXPENSES		\$33,499		
TOTAL CAS	SH EXPENSES	-	\$134,421	
RETURN OVER CASH E	EXPENSES			(\$9,123)
				(, , ,
FIXED EXPENSES		\$20,535		
TOTAL EXF	PENSES		\$154,956	
NET EARLINGOME			. ,	(400.050)
NET FARM INCOME				(\$29,658)
LABOR AND MANAGEM	ENT COSTS	\$16,109		
NET OPERATING PROF	TT			(\$45,768)
CAPITAL COSTS INTEREST ON OPER INTEREST ON EQUIF	RATING CAPITAL PMENT INVESTMENT	\$2,524 \$11,053		
TOTAL CA	PITAL COSTS	-	\$13,577	
RETURN TO LAND AND	RISK			(\$59,344)
ILLIGITIO DIND AND	THOIL STATE OF THE		-	(ψου,υπ4)

	RETURN	RETURN ON
LAND VALUE	TO RISK*	INVESTMENT**
\$500 /ACRE	(\$64,144)	-14.55%
\$750 /ACRE	(\$66,544)	-11.60%
\$1,000 /ACRE	(\$68,944)	-9.64%
\$1,250 /ACRE	(\$71,344)	-8.25%
\$1,500 /ACRE	(\$73,744)	-7.21%
\$1,750 /ACRE	(\$76,144)	-6.40%
\$2,000 /ACRE	(\$78,544)	-5.76%

^{*} RETURN TO LAND AND RISK MINUS (INTEREST RATE TIMES LAND VALUE TIMES ACREAGE)
** NET OPERATING PROFIT DIVIDED BY (MACHINERY AND EQUIPMENT VALUE PLUS LAND VALUE)