TABLE 1. Acreage Summary, Otero County,
Actual 2014
BUDGET AREA......TULAROSA BASIN, OTERO COUNTY

WATER USE LAND USE (ACRES) AC.IN. TOTAL ACREAGE SUMMARY: PER AC. AC.IN. ALFALFA ESTABLISHMENT ALFALFA HAY OAT HAY SORGHUM/SUDAN ROADS, DITCHES, HOMESTEAD 8 45 18 16 4.00 * 40.00 32 1,800 5.00 * 80 5.00 TOTAL 50.00 2,002

ACRE FEET PER ACRE OF WATER RIGHTS

3.34

TABLE 2. Basic cost information for Tularosa Basin, Otero County, Actual 2014

Item				
Labor Wage Rate:				
Equipment operators		\$/hour		\$7.50
General & Irrigators		\$/hour		\$7.50
Purchased Inputs:				
Fertilizer:				
Nitrogen (N)		\$/pound		\$0.50
Seed:		0/		00.00
Alfalfa		\$/pound		\$6.00 \$0.64
Oats for Hay		\$/pound		\$0.64
Natural Gas (Gas NM)		\$/MCF		\$4.01
(service charge)		\$/month		\$10.00
Diesel fuel		\$/gallon		\$3.83
Gasoline		\$/gallon		\$2.55
Electricity (Otero Coop)		cents/KwHi	•	7.34
Employee Liability Insurance		\$/\$1,000 w	ages	\$12.00
Employee Benefits		percent/wa	ges	12.00%
Labor Downtime		percent		25.00%
Financial Rates:				
Operating Capital Interest Rate		percent		5.50%
Land Interest Rate		percent		5.00%
Equipment Interest Rate		percent		5.50%
Expected Inflation Rate		percent		3.00%
Land Taxes	\$300.00	/acre (full v	alue)	\$2.66
Personal Property Tax Rate	- NR	\$/\$1,000	(Assessed	\$26.58
	- R		Value)	\$20.68
Supervision Factors				
Field Crop-Irrigation		\$/acre		\$1.00
Field Crop-Equipment & General		\$/acre		\$0.50
Management Rate		percent		4.00%

TABLE 3. Overhead cost information for Tularosa Basin, Otero County, Actual 2014

Item					
Electricity (Domestic & Shop)		\$78.65	per month	\$944
Telephone			\$84.70	per month	\$1,016
Accounting & Legal					\$182
Misc. Supplies & Hand Tool	S				\$629
Pickup and Auto					
miles	6,232	@	\$0.500 per mile		\$3,116
Insurance					
 general liability (non-emp 	loyee)				\$290
- fire/theft					\$194
Property Taxes					
 non-planted land 					\$0
 other than land & machin 					\$6,010
Building repairs and mainter	nance				\$290
Dues, fees, publications					\$157
Farmstead Equipment					\$194
				Total	\$13,022
			Total per planted care		\$289.38
			Total per planted acre		ა ∠89.38

^{*} DOUBLE-CROPPED

TABLE 4. Pumping cosh and data for intigation wells, Tularosa Basin, Olero County, Actual 2014	
NNAT DATA	
DEPROVALES	
WORK HOUSEPOWER 21 ENTREME VICTOR ELECTRICITY 0 200 NATURAL AGS 0.151	
NATUR, CIG. 0.151 1 PORE 0.151 1 PORE 0.151 FUEL COST PER HOUR:	
ELECTRICITY 7.34 CONTENSION NATURAL CAS 64.01 SMCF LP GAS 50.02 SCAL DESEL 53.35 SCAL	
PUMPING COSTS	
ELECTRICAL WELL: COST PERHOUR 53.53 COST PER ACRE NOH 55.53	
NATURN COS PREL: COST PER ACRE NCH \$1.56 COST PER ACRE NCH \$2.20 EUTAW WRILL	
COST PER HOUR \$2.36 COST PER ACRE NOH \$3.50 DIESEL WELL:	
COST PER INCUR. \$7.01 COST PER INCUR. \$7.01 X11 20 X12 Experient summery for a 50 axes perfeire form, Tubesse Basin, Clave Clarely, Advantaged.	
ADMIZEL SOURMENT ANNUAL TENA SIZE MARKET VALLE LIBERONY REPAR FRENCE DEPREN HOUSE OF MARKET VALLE LIBERONY REPAR FRENCE PER ME DEPRECATION TAXES FER ME	- -
USE VINUE LORINGHIST FANTER FANTER FANTER	=
Third Control 20 PP 12	
1 1,000	
\$31,275 \$6,872 \$219 \$4,766 \$415	<u>-</u> -
ECUMPMENT LIST NEW USED YEARS ECULP MAX FUEL LUSE ACCUM INTEREST	USAGE UST OATS SORGHUM ALFALFA ALFALFA FOR SUDON PERACRE EST. HAY HAY HAY TOTALS
ITEM VALUE VALUE LIFE CODE HOURS UNITING COEF HOURS AGE EXPENSE	hours per acre
Text_CED 20 PF TEXT_CED 700.00 20.00 1.00 80.00 3.60 10 102.77 10.00 45.3 10.00 10	107 2.05 3-64 2.06 15.05
BALLEY 10 10 10 10 10 10 10 1	105 0.00 0.00 1.00 1.50 1.50 1.50 1.50 1
NIEREST PROBATON	
WILLEASY PROJECT LAW CONTROL OF THE	
16.10 6.44 5.72	
ACCOMPLISHMENT POWER TMES TAKE TOTAL CUSTOM	
DBC 50 HP 1.00 0.39 0.39 PLOW 50 HP 1.00 1.05 1.05 DBC (23) 50 HP 2.00 0.39 0.78	
FILMI ZO 0019 200 0.32 064 DRLL 5019 100 0.21 021 BRIGATE (4V) 480 1.51 12.07	
ALFALFA NAY ACRES: 40 PUMP WATER: 45.00 ACCOMPLISHMENT FOWER TIMES	
MICHINE UNIT CHER RATE TOTAL CUSTOM BRIEGATE (110) 11.00 1.51 67.89	
5WATHER (50) 14 FT 5.00 0.16 0.00	
SIXINFER (XX) IN 14FT 5.00 0.16 0.00 BALER/FIDO 50 00 00 00 100 100 100 BALER/GON, FTD (XX) 50 00 00 100 BALER/GON, FTD (XX) 50 00 00 100	
OATS FOR HAY ACRES: 5 PUMP WATER: 18.00	
POWER TABLE ACCOUNTLEMENT MACHINE UNIT OWER RATE TOTAL CUSTOM	
DBC 00 PP 100 0.35 0.39 PLOY 00 0.21 0.35 0.39 PLOY 00 0.21 0.35 0.35 0.35 0.35 0.35 0.35 0.35 0.35	
FLOOT (FO) 50 MP 200 0.32 0.64 DELLO (FLOOT) 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.71	
SINGTHER MAPT 1.00 0.35 0.34 0.34 0.34 0.34 0.34 0.34 0.34 0.34	
BALE WAGON 50 HP 1.00 0.20 0.20	
SUDAN-HAY ACRES: 5 PURP-WATER: 16.00	
FOWER TABLES ACCOUNTISHMENT MACHINE UNIT OVER RATE TOTAL CUSTOM	
DSC: 50 HP 1.00 0.39 0.32 FLOX TOX 50 HP 2.00 0.32 0.64 DRLL 50 HP 1.00 0.21 0.21 0.21 MRIDATE (40) 4.00 1.51 0.241 4	
SNATHUR NFT 2.00 0.16 0.33 BALER, MP 05 0HP 2.00 0.21 0.42 BALE WAGGON 50 HP 2.00 0.20 0.40	
ANNUAL REPAR COSTS AS A PERCENT OF NEW VALUE	
Head of Use 1 2 3 4 5 6 7 8 9	
50 0.000000 0.000020 0.000020 0.000020 0.000000 0.000140 0.000040 0.000240 0.000200 100 0.000000 0.000020 0.000000 0.000020 0.000140 0.000220 0.000100 0.000300 0.000300	
18 18 18 18 18 18 18 18	
100	
1600 - 0.000079 - 0.000775 - 0.000209 - 0.00	
### (### ### ### ### ### ### ### ### ##	
500 0050715 720 0050715 8000 005084	
Based on unpublished data of D. R. Hard. Department of Agricultural Engineering, University of Biroco.	
** Based on *Agricultural Machinery Data' in Agricultural Engressen Yeserbook, 1983.	
Codes	
3 takey has, chiaks, septidensed pleane, chiada, field collorisers ren collorisme, laste prime 4 harmons, segorus, ficata, ratio buck, cheg, caller, waker furmer, bed shaper	
Institute	
7 baier ar fergren, remnes spreader 8 juniters, dithi, seeling outpresser, rounded sprayers 9 herfalser distributing apopument	

TABLE 6. Alfalfa establishment, sprinkler-irrigated, budgeted per acre costs and returns for a 50 acre part-time farm, Tularosa Basin, Otero County, Actual 2014

Planting dates: September 1 - November 1

ITEM	PRICE	QUANTITY	PURCHASED INPUTS					TOTAL
PURCHASED INPUTS								
ALFALFA SEED PUMP WATER*	\$6.00	30 LBS 8 AC. IN.	\$180.00					\$180.00
SUBTOTAL			\$180.00				=	\$180.00
	POWER	ACCOMPLISHMENT	PURCHASED		FUEL &		FIXED	
PREHARVEST OPERATIONS	UNIT	RATE	INPUTS	LABOR	LUBE	REPAIRS	COST	TOTAL
DISC	50 HP	0.39 HR		\$2.93	\$3.72	\$0.42	\$3.17	\$10.24
PLOW	50 HP	1.05 HR		\$7.88	\$10.01	\$1.46	\$17.31	\$36.66
DISC (2X)	50 HP	0.78 HR		\$5.85	\$7.44	\$1.52	\$12.48	\$27.28
FLOAT (2X)	50 HP	0.64 HR		\$4.80	\$6.10	\$0.70	\$8.18	\$19.78
DRILL	50 HP	0.21 HR		\$1.58	\$2.00	\$0.45	\$34.51	\$38.53
IRRIGATE (4X)		2.00 HR		\$15.00	\$18.81	\$0.00	\$6.52	\$40.34
SUBTOTAL		5.07 HR		\$38.03	\$48.09	\$4.54	\$82.17	\$172.83
OVERHEAD EXPENSES								
DOWNTIME		0.77 HR		\$5.76				\$5.76
EMPLOYEE BENEFITS				\$4.56				\$4.56
FARM INSURANCE			\$0.46					\$0.46
SUPERVISION AND MANAGEMENT				\$17.65				\$17.65
SUBTOTAL		0.77 HR	\$0.46	\$27.97				\$28.42
TOTAL OPERATING EXPENSES		5.84 HR	\$180.46	\$65.99	\$48.09	\$4.54	\$82.17	\$381.26

TABLE 7. Alfalfa hay, sprinkler-irrigated, budgeted per acre costs and returns for a 50 acre part-time farm, Tularosa Basin, Otero County,

Harvesting dates: May 10 - October 15 ITEM YIELD PRICE TOTAL GROSS RETURNS ALFALFA HAY \$245.00 6.00 TONS (STACKED) \$1,470.00 \$1,470.00 TOTAL PURCHASED INPUTS FIXED PURCHASED INPUTS PRICE QUANTITY TOTAL COST FERT. (ALFALFA MIX) \$0.16 250 LBS \$40.00 \$40.00 INSECTICIDE \$23.97 1 ACRE 56 LBS \$23.97 \$23.97 WIRE \$0.36 \$20.16 \$20.16 ESTABLISHMENT: Principal 10 YEARS \$38.13 \$38.13 \$9.77 \$9.77 PUMP WATER* 45 AC. IN. SUBTOTAL \$84.13 \$47.90 \$132.03 POWER ACCOMPLISHMENT PURCHASED FUEL & FIXED PREHARVEST OPERATIONS LABOR REPAIRS TOTAL RATE IRRIGATE (11X) 5.50 HR \$41.25 \$105.83 \$36.70 \$183.78 \$0.00 SUBTOTAL 5.50 HR \$41.25 \$105.83 \$0.00 \$36.70 \$183.78 HARVEST OPERATIONS 0.80 HR SWATHER (5X) 14 FT \$23.95 \$6.00 \$0.00 \$0.22 \$17.72 \$18.17 BALER, PTO (5X) 50 HP \$7.88 \$10.01 \$1.29 \$37.35 1.05 HR BALEWAGON, PTO (5X) 50 HP 1.00 HR \$7.50 \$9.54 \$2.36 \$28.27 \$47.67 SUBOTOTAL 2.85 HR \$21.38 \$19.55 \$3.88 \$64.16 \$108.97 OVERHEAD EXPENSES DOWNTIME 0.71 HR \$5.34 \$5.34 EMPLOYEE BENEFITS FARM INSURANCE \$7.52 \$0.75 \$7.52 \$0.75 LAND TAXES
SUPERVISION AND MANAGEMENT \$2.66 \$2.66 \$65.73 \$65.73 OTHER EXPENSES \$289.38 \$289.38 SUBTOTAL \$371.37 0.71 HR \$290.13 \$78.58 \$2.66 TOTAL OPERATING EXPENSES \$374.26 \$3.88 \$151.42 9.06 HR \$141.21 \$125.38 \$796.15 NET OPERATING PROFIT \$673.85 INTEREST ON OPERATING CAPITAL \$70.48 @ 5.50%) \$3.88 INTEREST ON EQUIPMENT INVESTMENT \$51.61 RETURN TO LAND AND RISK \$618.36

rump water costs are snown under imgation in	BUDGET S		
GROSS RETURN		\$1,470.00	
VARIABLE OPERATING EXPENSES	\$507.40		
RETURN OVER VARIABLE EXPENSES		\$962.60	(GROSS MARGINS)
FIXED EXPENSES	\$151.42		
NET FARM INCOME		\$811.18	(RETURNS TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	\$141.21		
NET OPERATING PROFIT		\$669.97	(RETURNS TO CAPITAL, LAND & RISK)
CAPITAL COSTS	\$51.61		
RETURN TO LAND AND RISK		\$618.36	

TABLE 8. Oats for hay, sprinkler-irrigated, budgeted per acre costs and returns for a 50 acre part-time farm, Tularosa Basin, Otero County, Actual 2014
Planting dates: September 1 - November 1
Harvesting dates: April 15 - May 15

		3. April 13 - Iviay 13	rial vesting dates. I
TOTAL	YIELD	PRICE	ITEM
\$585.00	3.00 TONS (STACKED)	\$195.00	GROSS RETURNS OATS FOR HAY
\$585.00			TOTAL

PURCHASED INPUTS	PRICE		QUAN	TITY	PURCHASED INPUTS				FIXED COST	TOTAL
OAT SEED NITROGEN (N) PUMP WATER*	\$0.64 \$0.50		100	LBS LBS AC. IN.	\$64.00 \$50.00					\$64.00 \$50.00
SUBTOTAL					\$114.00				-	\$114.00
PREHARVEST OPERATIONS	POWER UNIT		ACCOMPLI RAT		PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
DISC PLOW DISC (2X) FLOAT (2X) DRILL IRRIGATE (4X)	50 HP 50 HP 50 HP 50 HP 50 HP		0.39 1.05 0.78 0.64 0.21 2.00	HR HR HR HR		\$2.93 \$7.88 \$5.85 \$4.80 \$1.58 \$15.00	\$3.72 \$10.01 \$7.44 \$6.10 \$2.00 \$42.33	\$0.76 \$1.46 \$1.52 \$0.70 \$0.45 \$0.00	\$6.24 \$17.31 \$12.48 \$8.18 \$34.51 \$14.68	\$13.64 \$36.66 \$27.28 \$19.78 \$38.53 \$72.01
SUBTOTAL		_	5.07	HR		\$38.03	\$71.61	\$4.88	\$93.39	\$207.91
HARVEST OPERATIONS										
SWATHER BALER, PTO BALE WAGON	14 FT 50 HP 50 HP		0.16 0.21 0.20	HR		\$1.20 \$1.58 \$1.50	\$0.00 \$2.00 \$1.91	\$0.04 \$0.26 \$0.47	\$3.54 \$3.63 \$5.65	\$4.79 \$7.47 \$9.53
SUBTOTAL			0.57	HR		\$4.28	\$3.91	\$0.78	\$12.83	\$21.79
OVERHEAD EXPENSES										
DOWNTIME EMPLOYEE BENEFITS FARM INSURANCE LAND TAXES SUPERVISION AND MANAGEMEN OTHER EXPENSES	ит		0.91	HR	\$0.51 \$144.69	\$6.83 \$5.08 \$27.22			\$1.33	\$6.83 \$5.08 \$0.51 \$1.33 \$27.22 \$144.69
SUBTOTAL		_	0.91	HR	\$145.20	\$39.12			\$1.33	\$185.65
TOTAL OPERATING EXPENSES		_	6.55	HR	\$259.20	\$81.42	\$75.52	\$5.66	\$107.55	\$529.35
NET OPERATING PROFIT										\$55.65
INTEREST ON OPERATING CAPI INTEREST ON EQUIPMENT INVE		(\$76.51	@	5.50%)				\$4.21 \$40.03
RETURN TO LAND AND RISK										\$11.41

* Pump water costs are shown under irrigation in the p	oreharvest operation BUDGET S		
GROSS RETURN		\$585.00	
VARIABLE OPERATING EXPENSES	\$344.58		
RETURN OVER VARIABLE EXPENSES		\$240.42	(GROSS MARGINS)
FIXED EXPENSES	\$107.55		
NET FARM INCOME		\$132.86	(RETURNS TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	\$81.42		
NET OPERATING PROFIT		\$51.44	(RETURNS TO CAPITAL, LAND & RISK)
CAPITAL COSTS	\$40.03		
RETURN TO LAND AND RISK		\$11.41	

TABLE 9. Sorghum-sudan hay, sprinkler-irrigated, budgeted per acre costs and returns for a 50 acre part-time farm, Tularosa Basin, Otero County, Actual 2014
Planting dates: May 1 - June 1
Harvesting dates: June 1 - August 1

Harvesting dates: June 1	- August 1									
ITEM	PRICE		YIEI	LD						TOTAL
GROSS RETURNS SORGHUM/SUDAN HAY	\$215.00		5.00	TONS (S	TACKED)					\$1,075.00
TOTAL										\$1,075.00
PURCHASED INPUTS	PRICE		QUAN	TITY	PURCHASED INPUTS				FIXED	TOTAL
SEED NITROGEN (N)	\$1.04 \$0.50			LBS LBS	\$52.00 \$50.00					\$52.00 \$50.00
PUMP WATER*	ψο.σσ			AC. IN.	φοσιοσ					ψου.σο
SUBTOTAL					\$102.00					\$102.00
	POWER	A	ACCOMPL	ISHMENT	PURCHASED		FUEL &		FIXED	
PREHARVEST OPERATIONS	UNIT		RAT	ГЕ	INPUTS	LABOR	LUBE	REPAIRS	COST	TOTAL
DISC	50 HP		0.39	HR		\$2.93	\$3.72	\$0.76	\$6.24	\$13.64
FLOAT (2X)	50 HP			HR		\$4.80	\$6.10	\$0.70	\$8.18	\$19.78
DRILL	50 HP			HR		\$1.58	\$2.00	\$0.45	\$34.51	\$38.53
IRRIGATE (4X)			2.00	нк		\$15.00	\$37.63	\$0.00	\$13.05	\$65.68
SUBTOTAL			3.24	HR		\$24.30	\$49.46	\$1.91	\$61.97	\$137.63
HARVEST OPERATIONS										
SWATHER (2X)	14 FT		0.32	HR		\$2.40	\$0.00	\$0.09	\$7.09	\$9.58
BALER, PTO (2X)	50 HP			HR		\$3.15	\$4.01	\$0.52	\$7.27	\$14.94
BALE WAGON (2X)	50 HP		0.40	HR		\$3.00	\$3.81	\$0.94	\$11.31	\$19.07
SUBTOTAL			1.14	HR		\$8.55	\$7.82	\$1.55	\$25.67	\$43.59
OVERHEAD EXPENSES										
DOWNTIME			0.60	HR		\$4.46				\$4.46
EMPLOYEE BENEFITS						\$3.94				\$3.94
FARM INSURANCE LAND TAXES					\$0.39				\$1.33	\$0.39 \$1.33
SUPERVISION AND MANAGEMENT						\$46.19			\$1.33	\$1.33 \$46.19
OTHER EXPENSES					\$144.69	Ψ+0.15				\$144.69
SUBTOTAL		_	0.60	HR	\$145.08	\$54.59			\$1.33	\$201.01
TOTAL OPERATING EXPENSES		_	4.98	HR	\$247.08	\$87.44	\$57.28	\$3.46	\$88.97	\$484.23
NET OPERATING PROFIT										\$590.77
INTEREST ON OPERATING CAPITA INTEREST ON EQUIPMENT INVEST		(\$64.62	@	5.50%)				\$3.55 \$35.84
RETURN TO LAND AND RISK										\$551.38
* Pump water costs are shown under		t operatio								
	BU	וטפבו אנ	JIVIIVIAKY							

GROSS RETURN
VARIABLE OPERATING EXPENSES
RETURN OVER VARIABLE EXPENSES
FIXED EXPENSES
NET FARM INCOME
LABOR AND MANAGEMENT COST
NET OPERATING PROFIT
CARITAL COSTS \$1,075.00 \$311.37 \$763.63 (GROSS MARGINS) \$88.97 \$674.66 (RETURNS TO CAPITAL, LABOR, LAND & RISK) \$87.44 (RETURNS TO CAPITAL, LAND & RISK) \$587.22 CAPITAL COSTS RETURN TO LAND AND RISK \$35.84 \$551.38

TABLE 10. Summary of per acre costs and returns, 50-acre part-time farm, Tularosa Basin, Otero County, Actual 2014

Actual 2014				
	ALFALFA ESTABLISHMENT	ALFALFA HAY	OATS FOR HAY	SORGHUM SUDAY HAY
		TONS	TONS	TONS
PRIMARY YIELD		6.00	3.00	5.00
PRIMARY PRICE		\$245.00	\$195.00	\$215.00
GOVERNMENT PAYMENTS		\$0.00	\$0.00	\$0.00
SECOND INCOME		\$0.00	\$0.00	\$0.00
GROSS RETURN		\$1,470.00	\$585.00	\$1,075.00
CASH OPERATING EXPENSES				
SEED	\$180.00		\$64.00	\$52.00
FERTILIZER		\$40.00	\$50.00	\$50.00
CHEMICALS		\$23.97		
CROP INSURANCE				
OTHER PURCHASED INPUTS		\$20.16		
CANAL WATER	ድጋር ጋር	¢10.55	622.40	¢40.65
FUEL, OIL & LUBRICANTS-EQUIPMENT FUEL-IRRIGATION	\$29.28 \$18.81	\$19.55	\$33.19 \$42.33	\$19.65 \$37.63
REPAIRS	\$4.54	\$105.83 \$3.88	\$42.33 \$5.66	\$37.63 \$3.46
CUSTOM CHARGES	φ4.54	φ3.00	φ5.00	φ3.40
LAND TAXES		\$2.66	\$1.33	\$1.33
OTHER EXPENSES	\$0.46	\$290.13	\$145.20	\$145.08
· · · · · · · · · · · · · · · · · · ·	ψοσ	Ψ2000	ψο.2σ	ψσ.σσ
TOTAL CASH EXPENSES	\$233.09	\$506.18	\$341.70	\$309.14
RETURN OVER CASH EXPENSES	(\$233.09)	\$963.82	\$243.30	\$765.86
FIXED EXPENSES	\$82.17	\$148.76	\$106.22	\$87.64
TOTAL EXPENSES	\$315.26	\$654.94	\$447.93	\$396.78
NET FARM INCOME	(\$315.26)	\$815.06	\$137.07	\$678.22
LABOR AND MANAGEMENT COSTS	\$65.99	\$141.21	\$81.42	\$87.44
NET OPERATING PROFIT	(\$381.26)	\$673.85	\$55.65	\$590.77
CAPITAL COSTS				
INTEREST ON OPERATING CAPITAL		\$3.88	\$4.21	\$3.55
INTEREST ON EQUIPMENT INVESTMENT		\$51.61	\$40.03	\$35.84
TOTAL CAPITAL COSTS	\$0.00	\$55.49	\$44.24	\$39.39
RETURN TO LAND AND RISK	(\$381.26)	\$618.36	\$11.41	\$551.38

TABLE 11. Whole farm summary, Tularosa Basin, Otero County, Actual 2014

7101001 2017					
GROSS RETURNS					
ALFALFA HAY	40.00	ACRES			
CROP			\$58,800		
OATS FOR HAY	5.00	ACRES			
CROP	5.00	40050	\$2,925		
SORGHUM/SUDAN CROP	5.00	ACRES	\$5,375		
CNOP			ψ0,573		
GROSS RETURN				_	\$67,100
CASH OPERATING EXP	ENISES				
SEED	LINGLO		\$1,300		
FERTILIZER			\$2,100		
CHEMICALS			\$959		
CROP INSURANCE			\$0		
OTHER PURCHASED	INPUTS		\$806		
CANAL WATER			\$0		
FUEL, OIL & LUBRICA	ANTS-EQUIPN	MENT	\$1,163		
FUEL-IRRIGATION			\$4,708		
REPAIRS CUSTOM CHARGES			\$219 \$0		
LAND TAXES			\$120		
OTHER EXPENSES			\$13,058		
			-		
TOTAL CAS	H EXPENSES	;		\$24,434	
RETURN OVER CASH E	XPENSES				\$42,666
FIXED EXPENSES				\$5,285	
TOTAL EXP	FNSFS			\$29,719	
				Ψ20,	
NET FARM INCOME					\$37,381
LABOR AND MANAGEM	ENT COSTS		\$6,757		
ENDOIT / IND IVI/ III/ IOEM	LIVI 00010		φο,νον		
NET OPERATING PROF	ΊΤ				\$30,624
CAPITAL COSTS					
INTEREST ON OPER	ATING CAPIT	AL	\$194		
INTEREST ON EQUIP			\$2,444		
			-		
TOTAL CAP	ITAL COSTS			\$2,638	
RETURN TO LAND AND	RISK				\$27,987
				_	

	RETURNS	RETURN ON
/ALUE	TO RISK*	INVESTMENT**
ACRE	\$26,937	46.21%
ACRE	\$26,637	40.15%
ACRE	\$26,337	35.50%
ACRE	\$26,037	31.81%
ACRE	\$25,737	28.82%
ACRE	\$25,437	26.34%
ACRE	\$25,137	24.25%
ACRE	\$24,837	22.47%
	ACRE ACRE ACRE ACRE ACRE ACRE ACRE ACRE	ACRE \$26,937 ACRE \$26,637 ACRE \$26,337 ACRE \$26,037 ACRE \$25,737 ACRE \$25,737 ACRE \$25,437 ACRE \$25,137

 $^{^{\}star}$ 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)