TABLE 1. Acreage Summary, Dona Ana & Sierra Counties,

Actual 2023	
BUDGET AREA	DONA ANA AND SIERRA COUNTIES
FARM SIZE	. 500 ACRES
IRRIGATION TYPE	FLOOD
NUMBER OF CROPS	12

		WATER	USE
PROGRAM PAYMENT		40 IN	TOTAL
PLC PAYMENT 0	LAND USE	AC. IN.	TOTAL AC. IN.
ACREAGE SUMMARY:	(ACRES)	PER ACRE	AC. IN.
ALFALFA ESTABLISHMENT *	40.00	12	480
ALFALFA	160.00	60	9,600
PIMA COTTON	17.00	33	561
ARP	0.00		
FLEX IN UPLAND COTTON	3.00	33	99
UPLAND COTTON	119.00	33	3,927
ARP	0.00		
FLEX IN PIMA COTTON	21.00	33	693
GRAIN SORGHUM	17.00	24	408
ARP	0.00		
FLEX IN UPLAND COTTON	3.00	33	99
SPRING LETTUCE	10.00	30	300
FALL LETTUCE *	50.00	40	2,000
WHEAT	17.00	36	612
ARP	0.00		
FLEX IN UPLAND COTTON	3.00	33	99
FALL ONIONS	20.00	56	1,120
MIDSEASON YELLOW ONIONS	20.00	48	960
SWEET SPANISH ONIONS	20.00	56	1,120
GREEN CHILE	15.00	55	825
RED CHILE	15.00	60	900
ROADS, DITCHES, HOMESTEAD	40.00		
TOTAL	500.00		23,803
ACRE FEET PER ACRE OF WA	ATER RIGHTS		3.97

* DOUBLE-CROPPED

TABLE 2. Basic cost information for Dona Ana and Sierra Counties, Actual 2023

Actual 2023				
ltem				
Labor Wage Rate:				
Equipment operators		\$/hour		\$17.63
General & Irrigators		\$/hour		\$16.60
Purchased Inputs:				
Nitrogen (N)		\$/pound		\$0.83
Phosphate (P205)		\$/pound		\$2.00
Canal water		\$/acre		\$90.00
Additional Water (over 2 acft)		\$/ac ft		\$20.00
Baling Wire		\$/lb		\$1.32
Energy: Butane		\$/MCF		\$2.45
Diesel fuel		\$/IVICF \$/gallon		\$2.45 \$2.60
Gasoline		\$/gallon		\$2.00
Electricity (El Paso Elec)		cents/KwHr		9.79
Natural gas (Rio Grande)		\$/MCF		\$2.71
Hataral gao (Filo Oranao)		флнот		vz
Employee Liability Insurance		\$/\$1,000 wa	ages	20.00
Employee Benefits		percent/wag	ges	18.00%
Labor Downtime		percent		25.00%
Financial Rates:				0.75%
Operating Capital Interest Rate Land Interest Rate		percent		9.75% 9.15%
Equipment Interest Rate		percent percent		9.15%
Real Interest Rate		percent		3.00%
Real merest rate		percent		0.0070
Land Taxes	\$18,615.00	/acre (full va	alue)	\$182.56
Personal Property Tax Rate	- NR	\$/\$1,000	(Assessed	\$29.42
Fersonal Froperty Tax Nate	- R	φ/φ1,000	(Assessed Value)	\$25.42 \$26.61
Supervision Factors			(aldo)	¢20.01
Field Crop-Irrigation		\$/labor hou	r	\$1.00
Field Crop-Equipment & General		\$/labor hou	r	\$0.50
Vegetable Crop-Irrigation		\$/labor hou	r	\$2.90
Vegetable Crop-Equip. & General		\$/labor hou	r	\$1.00
Management Rate				
Field Crops		percent/GR		7.00%
Vegetable Crops		percent/TO		10.00%
3-14010 01000		- 3100110	-	

TABLE 3. Overhead cost information for Dona Ana and Sierra Counties, Actual 2023

Item				
Electricity (Domestic & Sho	p)		\$307.20 per month	\$3,686
Telephone			\$224.00 per month	\$2,688
Accounting & Legal				\$3,386
Misc. Supplies & Hand Too	ls			\$4,326
Pickup and Auto				
miles	25,600	@	\$0.665 per mile	\$17,024
Insurance				
 general liability (non-employed) 	oloyee)			\$1,907
- fire/theft				\$2,874
Property Taxes				
- non-planted land				\$0
- other than land & machin	nery			\$0
Fixed Costs - Pump				\$3,915
Building repairs and mainte	nance			\$1,446
Dues, fees, publications				\$435
Farmstead Equipment				\$186
			Total	\$41,873
			Total Per Planted Acre	\$93.75

TABLE 6. Alfalfa establishment, flood-irrigated, budgeted per acre costs and returns for a farm with above average management, Dona Ana and Sierra Counties, Actual 2023 Planting Dates: August 1 - October 1

ITEM	PRICE	QUANTITY	PURCHASED INPUTS					TOTAL
PURCHASED INPUTS								
SEED	\$4.50	25.00 LBS	\$112.50					\$112.50
PROGRAM PAYMENT	\$2.00	90.00 LBS	\$180.00					\$180.00
PLC PAYMENT	\$0.00	1.00 X/ACRE	\$0.00					\$0.00
PUMP WATER* CANAL WATER		6 AC. IN. 6.00 AC. IN.						
		0.00 AC. IN.						
SUBTOTAL			\$292.50				_	\$292.50
	POWER	ACCOMPLISHMENT	PURCHASED		FUEL &		FIXED	
PREHARVEST OPERATIONS	UNIT	RATE	INPUTS	LABOR	LUBE	REPAIRS	COST	TOTAL
DISC	185 HP	0.14 HR		¢0.47	¢0.77	¢4.04	¢0.00	¢0.05
CHISEL	185 HP 185 HP	0.14 HR 0.20 HR		\$2.47 \$3.53	\$3.77 \$5.39	\$1.31 \$1.53	\$2.30 \$3.46	\$9.85 \$13.90
PLOW	185 HP	0.38 HR		\$5.55	\$10.23	\$4.54	\$3.40 \$7.47	\$13.90
DISC (2X)	185 HP	0.28 HR		\$4.94	\$7.54	\$2.61	\$4.60	\$19.69
LASER PLANE (CUSTOM)	10011	0.20 1111	\$73.33		¢1.01	\$2.01	÷	\$73.33
FERTILIZE	140 HP	0.05 HR		\$0.88	\$1.21	\$0.21	\$0.46	\$2.76
DISC & SPRAY	140 HP	0.17 HR		\$3.00	\$4.58	\$1.77	\$3.46	\$12.81
BORDER DISC	40 HP	0.05 HR		\$0.88	\$0.58	\$0.10	\$1.93	\$3.49
DRILL	140 HP	0.21 HR		\$3.70	\$5.07	\$1.12	\$10.02	\$19.91
IRRIGATE (2X)		1.50 HR		\$24.90	\$7.52	\$0.00	\$8.13	\$40.54
SUBTOTAL		2.98 HR	\$73.33	\$50.99	\$45.88	\$13.19	\$41.83	\$225.22
OVERHEAD EXPENSES								
DOWNTIME		1.17 HR		\$20.67				\$20.67
EMPLOYEE BENEFITS				\$9.18				\$9.18
INSURANCE			\$1.02					\$1.02
SUPERVISION AND MANAGEMENT				\$38.48				\$38.48
SUBTOTAL		1.17 HR	\$1.02	\$68.33				\$69.35
TOTAL OPERATING EXPENSES		4.15 HR	\$366.85	\$119.32	\$45.88	\$13.19	\$41.83	\$587.07

TABLE 7. Alfalfa hay, flood-irrigated, budgeted per acre costs and returns for a farm with above average management, Dona Ana and Sierra Counties, Actual 2023 Harvest Dates: June 1 - October 1

Harvest Dates: June 1	- October 1								
ITEM	PRICE	YIE	LD						TOTAL
GROSS RETURNS ALFALFA HAY	\$301.00	7.00) TONS (S	TACKED)					\$2,107.00
TOTAL								-	\$2,107.00
		RAM PAYMENT	PROGRAM	I PAYMENT F	PROGRAM PA	YMENT I	PROGRAM PA	AYMENT	
PLC PAYMENT PURCHASED INPUTS	0 PRICE	QUAN	ITITY	PURCHASED INPUTS				FIXED COST	TOTAL
NITROGEN (N) PHOSPHATE (P2O5) INSECTICIDE (CUSTOM) WIRE ESTABLISHMENT: Principal : Interest	\$0.83 \$2.00 \$14.40 \$1.32	90 60 2	5 LBS) LBS 1 X/ACRE) LBS 4 YEARS	\$29.05 \$180.00 \$14.40 \$79.19				\$146.77 \$34.77	\$29.05 \$180.00 \$14.40 \$79.19 \$146.77 \$34.77
PUMP WATER* CANAL WATER) AC. IN.) AC. IN.	\$150.00					\$150.00
SUBTOTAL				\$452.64				\$181.53	\$634.17
PREHARVEST OPERATIONS	POWER UNIT	ACCOMPL RA		PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
SPRAYER FERTILIZE IRRIGATE (10X)	140 HP 140 HP	0.05	1 HR 5 HR 0 HR		\$1.94 \$0.88 \$83.00	\$2.65 \$1.21 \$0.00	\$0.21	\$1.44 \$0.46 \$0.00	\$6.62 \$2.76 \$83.00
SUBTOTAL		5.16	6 HR		\$85.82	\$3.86	\$0.80	\$1.90	\$92.38
HARVEST OPERATIONS									
SWATHER (5X) BALER, PTO (5X) BALELOADER (CUSTOM)	14 FT 140 HP 0		5 HR 5 HR	\$53.20	\$9.70 \$18.51	\$5.35 \$25.34		\$23.61 \$12.25	\$39.41 \$60.75 \$53.20
SUBTOTAL		1.60) HR	\$53.20	\$28.21	\$30.69	\$5.41	\$35.86	\$153.37
OVERHEAD EXPENSES									
DOWNTIME EMPLOYEE BENEFITS INSURANCE LAND TAXES	ALT.	0.43	3 HR	\$2.28	\$7.54 \$20.53			\$182.56	\$7.54 \$20.53 \$2.28 \$182.56
SUPERVISION AND MANAGEME OTHER EXPENSES	IN I			\$93.75	\$153.37				\$153.37 \$93.75
SUBTOTAL		0.43	3 HR	\$96.03	\$181.43			\$182.56	\$460.02
TOTAL OPERATING EXPENSES		7.03	3 HR	\$601.87	\$295.46	\$34.55	\$6.21	\$401.85	\$1,339.94
NET OPERATING PROFIT									\$767.06
INTEREST ON OPERATING CAP INTEREST ON EQUIPMENT INVE		(\$230.49	9 @	9.75%)				\$22.47 \$27.95
RETURN TO LAND AND RISK									\$716.64
*Pump water costs are shown unde		t operation section. DGET SUMMARY							
GROSS RETURN		\$2,107.00)						

GROSS RETURN VARIABLE OPERATING EXPENSES	¢640.60	\$2,107.00	
RETURN OVER VARIABLE EXPENSES	\$642.63	\$1,464.37	(GROSS MARGIN)
FIXED EXPENSES	\$401.85	\$4.000 F0	
NET FARM INCOME LABOR AND MANAGEMENT COST	\$295.46	\$1,062.52	(RETURN TO CAPITAL, LABOR, LAND & RISK)
NET OPERATING PROFIT		\$767.06	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	\$50.42		
RETURN TO LAND AND RISK		\$716.64	

TABLE 8. Pima cotton, flood-irrigated, budgeted per acre costs and returns for a farm with above average management, Dona Ana and Sierra Counties, Actual 2023

ITEM	PRICE		YIEL	D						ΤΟΤΑ
GROSS RETURNS LINT SEED PROGRAM PAYMENT	\$1.65 \$0.13 \$0.00		750.00 1,200.00 750.00	LBS						\$1,237.5 \$150.0 \$0.0
PLC PAYMENT TOTAL	0								-	\$1,387.5
PURCHASED INPUTS	PRICE		QUAN	TITY	PURCHASED INPUTS				FIXED COST	ΤΟΤΑ
SEED NITROGEN (N) PHOSPHATE (P2O5) HERBICIDE CROP INSURANCE PUMP WATER*	\$9.00 \$0.83 \$2.00 \$33.37 \$2.94		120 50 1	LBS LBS LBS X/ACRE AC. IN.	\$225.00 \$99.60 \$100.00 \$33.37 \$2.94					\$225.0 \$99.6 \$100.0 \$33.3 \$2.9
CANAL WATER			33	AC. IN.	\$105.00				-	\$105.0
SUBTOTAL					\$565.91					\$565.9
PREHARVEST OPERATIONS	POWER UNIT		ACCOMPLI RAT		PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	ΤΟΤΑ
DISC CHISEL PLOW DISC DISC & SPRAY FERTILIZE LISTER PRE-IRRIGATE HARROW ROLLING CULT PLANTER HARROW ROLLING CULT PLANTER HARROW ROLLING CULT (2X) ROTO BUCK (2X) ROTO BUCK (2X) ROTO BUCK (2X) ROTO BUCK (2X) SUBTOTAL HARVEST OPERATIONS COTTON PICKER (2X) GIN COTTON TRAILER (2X) GIN COTTON ICUSTOM) SUBTOTAL POSTHARVEST OPERATIONS SHREDDER OVERHEAD EXPENSES	140 HP 140 HP 140 HP 140 HP 140 HP 140 HP 140 HP 140 HP 40 HP 40 HP 40 HP 40 HP 40 HP 40 HP		0.20 0.38 0.14 0.15 0.05 0.22 0.22 0.32 0.63 0.03 0.03 0.03 0.10 2.00 5.86 1.24 1.00 2.24	R R R R R R R R R R R R R R R R R R R	\$116.03	\$2.47 \$3.53 \$6.70 \$2.47 \$12.64 \$3.17 \$12.45 \$5.64 \$3.17 \$12.45 \$5.64 \$11.11 \$0.53 \$1.76 \$33.20 \$100.48 \$21.86 \$17.63 \$39.49 \$5.11	\$3.77 \$5.39 \$10.23 \$3.77 \$4.04 \$1.21 \$4.65 \$0.00 \$3.70 \$15.20 \$1.5 \$1.15 \$1.00 \$19.50 \$19.50 \$3.35	\$1.31 \$1.53 \$4.54 \$0.21 \$1.37 \$0.00 \$0.33 \$4.26 \$0.03 \$4.26 \$0.03 \$0.10 \$0.00 \$19.14 \$7.49 \$0.89 \$8.38 \$0.35	\$2.30 \$3.46 \$7.47 \$2.30 \$3.06 \$3.25 \$0.00 \$0.51 \$6.28 \$0.40 \$0.40 \$0.40 \$0.40 \$0.40 \$0.43 \$0.21 \$0.20 \$36.99 \$32.54 \$31.30 \$63.85 \$1.06	\$9.8 \$13.9 \$28.9 \$11.3 \$2.7 \$12.6 \$12.4 \$10.5 \$12.4 \$10.5 \$13.3 \$11.6 \$10.6\$ \$10.6\$\$\$10.6\$\$\$10.6\$\$\$10.6\$\$\$10.6\$\$\$10.6\$\$\$10.6\$\$\$10.6\$\$\$10.6\$\$\$10.6\$\$\$10.6\$\$\$10.6\$\$\$10.6\$\$\$10.6\$\$\$10.6\$\$\$1
DOWNTIME EMPLOYEE BENEFITS INSURANCE LAND TAXES SUPERVISION AND MANAGEMENT OTHER EXPENSES			1.41	HR	\$2.90 \$93.75	\$24.86 \$18.09 \$102.70			\$182.56	\$24.8 \$18.0 \$2.9 \$182.5 \$102.7 \$93.7
SUBTOTAL			1.41	HR	\$96.65	\$145.64			\$182.56	\$424.8
TOTAL OPERATING EXPENSES			9.80	HR	\$778.58	\$290.72	\$88.90	\$27.87	\$284.45	\$1,470.5
NET OPERATING PROFIT										-\$83.0
INTEREST ON OPERATING CAPITAL INTEREST ON EQUIPMENT INVESTME	NT	(\$383.84	@	9.75%)				\$37.4 \$55.1
RETURN TO LAND AND RISK										(\$175.58
*Pump water costs are shown under irriga	ation in the preha		tion section. SUMMARY							
GROSS RETURN VARIABLE OPERATING EXPENSES RETURN OVER VARIABLE EXPENSES FIXED EXPENSES NET FARM INCOME		\$895.35 \$284.45	\$1,387.50 \$492.15 \$207.70		S MARGIN) RN TO CAPITAL, LAE					

 GROSS KETURN
 \$1,387.50

 VARIABLE OPERATING EXPENSES
 \$895.35

 RETURN OVER VARIABLE EXPENSES
 \$492.15

 FIXED EXPENSES
 \$284.45

 NET FARM INCOME
 \$207.70

 LABOR AND MANAGEMENT COST
 \$290.72

 NET OPERATING ROFIT
 \$83.03

 CAPITAL COSTS
 \$92.56

 RETURN TO LAND AND RISK
 \$175.58

TABLE 9. Upland cotton (picker), flood-irrigated, budgeted per acre costs and returns for a farm with above average management, Dona Ana and Sierra Counties, Actual 2023

ITEM	PRICE		YIEL	D	BASE					TOTA
GROSS RETURNS LINT SEED PROGRAM PAYMENT	\$0.93 \$0.13 \$0.0000		1,000 1,600 1,000	LBS	0.85					\$932.0 \$200.0 \$0.0
PLC PAYMENT	\$0.0000		1,230	LBS	0.85					\$0.0
TOTAL									-	\$1,132.0
PURCHASED INPUTS	PRICE		QUAN	TITY	PURCHASED INPUTS				FIXED COST	TOTA
SEED	\$7.00		25	LBS	\$175.00					\$175.
NITROGEN (N)	\$0.83		120	LBS	\$99.60					\$99
PHOSPHATE (P2O5)	\$2.00			LBS	\$100.00					\$100.
HERBICIDE INSECTICIDE	\$33.37 \$64.72			X/ACRE X/ACRE	\$33.37 \$64.72					\$33. \$64.
CROP INSURANCE	\$0.34		1	A/AURE	\$04.72					۵04. \$0.
PUMP WATER*	\$0.0 T		0	AC. IN.	\$0.01					φū.
CANAL WATER			33	AC. IN.	\$105.00					\$105.
SUBTOTAL					\$578.02				-	\$578.
	DOWED								EWED	
REHARVEST OPERATIONS	POWER UNIT	А	RAT		PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	тот
DISC	140 HP		0.14	HR		\$2.47	\$3.77	\$1.31	\$2.30	\$9.
CHISEL	140 HP		0.20			\$3.53	\$5.39	\$1.53	\$3.46	\$13.
PLOW	140 HP		0.38			\$6.70	\$10.23	\$4.54	\$7.47	\$28.
DISC	140 HP		0.14			\$2.47	\$3.77	\$1.31	\$2.30	\$9.
DISC & SPRAY	140 HP		0.17			\$3.00	\$4.58	\$1.77	\$3.46	\$12.
FERTILIZE	140 HP		0.05			\$0.88	\$1.21	\$0.21	\$0.46	\$2
LISTER PRE-IRRIGATE	140 HP		0.18 0.75			\$3.17 \$12.45	\$4.85 \$0.00	\$1.37 \$0.00	\$3.25 \$0.00	\$12. \$12.
HARROW	40 HP		0.32			\$5.64	\$3.70	\$0.33	\$0.00	\$10.
ROLLING CULT	40 HP		0.21			\$3.70	\$2.43	\$0.73	\$0.51	\$7.
PLANTER	140 HP		0.26			\$4.58	\$6.27	\$1.54	\$6.28	\$18.
HARROW	40 HP		0.32			\$5.64	\$3.70	\$0.33	\$0.40	\$10.
ROLLING CULT (3X)	140 HP		0.63			\$11.11	\$15.20	\$4.26	\$6.68	\$37.
ROTO BUCK (2X) ROPEWICK	40 HP 40 HP		0.03 0.10			\$0.53 \$1.76	\$0.35 \$1.15	\$0.03 \$0.10	\$0.21 \$0.23	\$1. \$3.
IRRIGATE (4X)	40111		2.00			\$33.20	\$0.00	\$0.00	\$0.00	\$33.
SUBTOTAL		_	5.88	HR		\$100.83	\$66.59	\$19.35	\$37.40	\$224.
ARVEST OPERATIONS										
COTTON PICKER (2X)	2-ROW		1.24	HR		\$21.86	\$19.50	\$7.49	\$32.54	\$81.
COTTON TRAILER (2X)	HALF TON		1.00			\$17.63	\$0.00	\$0.89	\$31.30	\$49.
GIN COTTON (CUSTOM)					\$128.30					\$128.
SUBTOTAL			2.24	HR	\$128.30	\$39.49	\$19.50	\$8.38	\$63.85	\$259.
OSTHARVEST OPERATIONS										
SHREDDER	40 HP		0.29	HR		\$5.11	\$3.35	\$0.35	\$1.06	\$9.
VERHEAD EXPENSES										
DOWNTIME			1.42	HR		\$24.95				\$24.
EMPLOYEE BENEFITS						\$26.18				\$26.
INSURANCE					\$2.91					\$2.
	-					* 04.00			\$182.56	\$182.
SUPERVISION AND MANAGEMEN OTHER EXPENSES	1				\$93.75	\$84.82				\$84. \$93.
SUBTOTAL			1.42	HR	\$96.66	\$135.94			\$182.56	\$415.
OTAL OPERATING EXPENSES			9.83	HR	\$802.98	\$281.38	\$89.44	\$28.07	\$284.86	\$1,486.
IET OPERATING PROFIT										-\$354.
INTEREST ON OPERATING CAPIT		(\$324.43	@	9.75%)				\$31. \$55.
RETURN TO LAND AND RISK										(\$441.7
										17

GROSS RETURN	****	\$1,132.00	
VARIABLE OPERATING EXPENSES	\$920.49		
RETURN OVER VARIABLE EXPENSES		\$211.51	(GROSS MARGIN)
FIXED EXPENSES	\$284.86		
NET FARM INCOME		(\$73.35)	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	\$281.38		
NET OPERATING PROFIT		(\$354.73)	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	\$87.02		
RETURN TO LAND AND RISK		(\$441.75)	

TABLE 10.	Grain sorghum (short season), flood-irrigated, budgeted per acre costs and returns for a farm with above average management, Dona Ana and Sierra Counties,
	Actual 2023

ITEM	PRICE		YIEL	D						ΤΟΤΑ
GROSS RETURNS	FRICE			D						IOTA
GRAIN SORGHUM	\$8.96		40.00	CWT						\$358.40
PROGRAM PAYMENT	\$0.00		40.00							\$0.00
PLC PAYMENT	\$0.00		0.00	CWT						\$0.00
TOTAL									-	\$358.40
					PURCHASED				FIXED	
PURCHASED INPUTS	PRICE		QUAN	ΓITY	INPUTS				COST	TOTA
SEED	\$2.05		10	LBS	\$20.50					\$20.50
HERBICIDE	\$22.23			X/ACRE	\$22.23					\$22.23
INSECTICIDE	\$33.37			X/ACRE	\$33.37					\$33.3
PUMP WATER* CANAL WATER				AC. IN. AC. IN.	\$90.00					\$90.00
CROP INSURANCE	\$2.94			/ 10: 111	\$2.94					\$2.94
SUBTOTAL					\$169.04				-	\$169.04
PREHARVEST OPERATIONS	POWER UNIT		ACCOMPLI RAT		PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	ΤΟΤΑ
						A. 17				1 0 -
DISC CHISEL	140 HP 140 HP		0.14 0.20			\$2.47 \$3.53	\$3.38 \$4.83	\$1.12 \$1.26	\$1.59 \$2.44	\$8.55 \$12.05
DISC & SPRAY	140 HP		0.17			\$3.00	\$4.10	\$1.54	\$2.60	\$11.24
LISTER	140 HP		0.18			\$3.17	\$4.34	\$1.13	\$2.34	\$10.98
PLANTER	140 HP		0.26			\$4.58	\$6.27	\$1.54	\$6.28	\$18.67
ROTO BUCK (3X) ROLLING CULT (2X)	40 HP 40 HP		0.05 0.42			\$0.79 \$7.40	\$0.52 \$4.85	\$0.05 \$1.47	\$0.31 \$1.02	\$1.6 \$14.74
IRRIGATE (4X)	40111		2.00			\$33.20	\$0.00	\$0.00	\$0.00	\$33.20
SUBTOTAL		-	3.42	HR		\$58.15	\$28.30	\$8.10	\$16.56	\$111.1 [.]
HARVEST OPERATIONS										
					* •• •••					* • •
COMBINE (CUSTOM) HAUL (CUSTOM)					\$9.60 \$7.20					\$9.60 \$7.20
		-								
SUBTOTAL			0.00	нк	\$16.80	\$0.00	\$0.00	\$0.00	\$0.00	\$16.80
POSTHARVEST OPERATIONS										
SHREDDER	40 HP		0.29	HR		\$5.11	\$3.35	\$0.35	\$1.06	\$9.87
OVERHEAD EXPENSES										
DOWNTIME			0.43	HR		\$7.51				\$7.5 ²
EMPLOYEE BENEFITS						\$11.39				\$11.39
					\$1.27				\$400 FC	\$1.27
LAND TAXES SUPERVISION AND MANAGEN	IENT					\$22.46			\$182.56	\$182.56 \$22.46
OTHER EXPENSES					\$93.75					\$93.75
SUBTOTAL			0.43	HR	\$95.01	\$41.36			\$182.56	\$318.93
TOTAL OPERATING EXPENSES			4.13	HR	\$280.86	\$104.62	\$31.64	\$8.45	\$200.18	\$625.76
NET OPERATING PROFIT										(\$267.36
INTEREST ON OPERATING CA		I	\$95.95	@	9.75%)				\$9.35 \$12.82
RETURN TO LAND AND RISK										(\$289.53
*Pump water costs are shown un	der irrigation in the pre	harvest oper	ation section							(+=====
	aor migadon m dio pro		SUMMARY							
GROSS RETURN			\$358.40							
VARIABLE OPERATING EXPENSION		\$320.96	¢07.44	(0000						
RETURN OVER VARIABLE EXPE FIXED EXPENSES	10000	\$200.18	\$37.44	(GRUS	S MARGIN)					
NET FARM INCOME		ψ200.10	(\$162.73)	(RETU	RN TO CAPITAL,	LABOR, LA	ND & RISK)			
LABOR AND MANAGEMENT CO	ST	\$104.62								
NET OPERATING PROFIT CAPITAL COSTS		\$22.17	(\$267.36)	(RETU	RN TO CAPITAL,	LAND & RIS	SK)			
UAPITAL CUSIS										

TABLE 11.	Spring lettuce, flood-irrigated, budgeted per acre costs and returns for a farm with above average management, Dona Ana and Sierra Counties,
	Actual 2023
	Planting Dates: January 1 - February 1

TOTAL PURCHASED INPUTS PRICE QUANTITY PURCHASED INPUTS FUE COST SEED PHOSPHATE (P205) \$1.98 4 LBS \$7.92 COST SEED PHOSPHATE (P205) \$2.00 175 LBS \$57.02 COST SUBTOTAL \$3.33 XACRE \$350.00 State State State CMAL WATER 16 AC. N \$90.00 FUEL\$ REPARS FUEL\$ REPARS FUED SUBTOTAL \$766.51 COST \$748.51 COST \$748.51 \$74.33 \$1.2 \$1.2 \$1.5 \$1.2 \$1.5 \$1.2 \$1.33 \$1.2 \$1.2 \$1.5 \$1.2 \$1.5 \$1.2 \$1.5 \$1.2 \$1.5 \$1.2 \$1.5 \$1.2 \$1.5 \$1.2 \$1.5 \$1.2 \$1.5 \$1.4 \$1.4 \$1.4 \$1.4 \$1.4 \$1.4 \$1.4 \$1.4 \$1.4 \$1.4 \$1.4 \$1.4 \$1.4 \$1.4 \$1.4 \$1.4 \$1.4 \$1.4 \$1.5	ITEM	PRICE		YIEL	D						TOTA
TOTAL PURCHASED INPUTS PRICE OUANTITY PURCHASED INPUTS FIXED SEED \$1.98 4 LBS \$7.92 COST SEED \$1.98 20.00 175 LBS \$207.50 PHOSPHATE (P205) \$2.00 175 LBS \$350.00 PREMARVEST OPERATIONS UNIT \$766.51 STORE FUEL & REPARES FIXED SUBTOTAL \$766.51 STORE \$768.51 COST Stads \$1.2		\$13.00		475	CARTON	IS					\$6,175.00
PURCHASED INPUTS PRICE QUANTITY INPUTS COST SEED \$1.98 4 LBS \$7.92 SUBTOTAL \$2.00 175 LBS \$300.00 SUBTOTAL \$100 HP 0.01 HR \$32.53 \$4.84 \$1.12 \$1.59 PREHARVEST OPERATIONS UNIT RATE PURPUTS LABOR FUEL & REPARE FIXED CHEAL HO HP 0.14 HR \$2.41 \$3.10 \$2.24 \$3.13 \$2.24 \$3.17 \$4.03 \$5.01 \$4.03 \$5.01 \$4.03 \$5.01 \$4.03 \$5.00 \$2.12 \$2.13 <th>TOTAL</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>\$6,175.00</th>	TOTAL										\$6,175.00
VURCHASED INPUTS PRICE QUANTITY INPUTS COST SEED \$1.98 4 LBS \$7.92 S207.50 S200.50 S217.50 S207.50											
NITROCEN (N) \$3.63 250 LBS \$27.50 HOSPHATE (220) \$2.00 175 LBS \$3.3 XACRE \$311.09 INSECTICIDE \$37.03 3. XACRE \$111.09 CANAL WATER 14.A.C.IN. \$50.00 SUBTOTAL \$766.51 COST PREHARVEST OPERATIONS DWWR ACCOMPLISHMENT PURCHASED LABOR LUBE REPAIRS COST DISC 140 HP 0.38 HR \$5.70 \$5.17 \$4.33 \$1.12 \$1.69 CHISEL 140 HP 0.28 HR \$3.53 \$5.12 \$2.47 \$3.38 \$1.12 \$1.40 \$2.47 \$3.38 \$1.12 \$1.69 \$2.47 \$3.38 \$1.12 \$1.60 \$2.47 \$3.38 \$5.13 \$2.13 \$2.43 \$3.17 \$1.40 \$2.47 \$3.38 \$1.12 \$1.40 \$2.47 \$3.38 \$1.12 \$3.17 \$1.12 \$1.21 \$0.40 \$3.17 \$1.12 \$1.21 \$0.43 \$1.12 \$1.21 \$0.43 \$1.12 \$1.12<	URCHASED INPUTS	PRICE		QUANT	TTY						τοτα
NITROGEN (N) 50 83 250 LBS 507 7.50 PHOSPHATE (P205) 52.00 175 LBS 5350.00 INSECTICIDE \$37.03 3 XACRE \$111.09 CANAL WATER 14 A.C. IN \$00.00 SUBTOTAL \$766.51 COST PREHARVEST OPERATIONS PUWER ACCOMPLISHMENT PURCHASED LABOR LUBE REPAIRS COST DISC 140 HP 0.38 HR \$5.70 \$5.17 \$4.33 \$1.12 \$1.69 CHISEL 140 HP 0.20 HR \$3.53 \$5.12 \$2.47 \$3.38 \$1.12 \$1.21 \$5.53 DISC (2X) 140 HP 0.28 HR \$5.70 \$5.17 \$4.33 \$1.12 \$1.21 \$1.02 \$1.12 \$1.21 \$1.03 \$2.47 \$3.34 \$1.12 \$1.12 \$1.12 \$1.12 \$1.21 \$1.12 \$1.12 \$1.12 \$1.12 \$1.12 \$1.21 \$0.43 \$1.12 \$1.21 \$0.43 \$1.12 \$1.21 \$0.43 \$1.12 \$1.1	SEED	\$1.98		4	LBS	\$7 92					\$7.9
INSECTICIDE \$37.03 3 XACRE \$111.09 PUMP WATER 16 AC. IN. SUBTOTAL 5766.51 FUEL 4 REHARVEST OPERATIONS UNIT RATE NPUTS LABOR FUEL 4 DISC 140 HP 0.14 HR 52.47 53.38 51.12 51.59 DISC 140 HP 0.20 HR 53.53 54.83 51.22 51.59 PUMP WATER 573.33 54.94 56.75 52.24 53.00 52.44 PISO (2X) 140 HP 0.26 HR 573.33 54.94 56.76 52.22 43 53.77 FERTURZE 140 HP 0.56 HR 573.33 51.22 51.59 DISC 140 HP 0.56 HR 573.33 51.22 51.59 DISC 140 HP 0.14 HR 52.47 53.38 51.12 51.59 DISC 2140 HP 0.56 HR 573.33 51.24 51.59 DISC 140 HP 0.56 HR 573.33 51.24 51.59 DISC 140 HP 0.14 HR 52.47 53.38 51.12 51.59 DISC 140 HP 0.14 HR 53.27 54.38 51.12 51.59 DISC 140 HP 0.21 HR 53.70 52.43 50.73 50.51 THIN & HOE (CUSTOM) DISTER (DISTOM) DISTER (DISTOM)											\$207.5
PUMP WATER' CANAL WATER 16 AC. IN, 4 AC. IN, SUBTOTAL 14 AC. IN, 5706.51 SUBTOTAL S00.00 S00.00 FUEL 4, LIBER FUEL 4, FUEL											\$350.0
CANAL WATER 14 AC. IN. \$90.00 SUBTOTAL \$766.51 PREHARVEET OPERATIONS POWER ACCOMPLISHMENT PURCHASED LBOR FUEL & REPAIR FIXED DISC 140 HP 0.20 HR \$3.5.53 \$4.43 \$1.12 \$1.59 \$2.44 DISC 140 HP 0.20 HR \$3.733 \$4.94 \$6.75 \$2.24 DISC CONT 140 HP 0.20 HR \$73.33 \$4.94 \$6.75 \$2.24 \$3.17 \$4.40 \$15.53 \$4.43 \$1.20 \$5.02 \$3.17 \$4.40 \$15.53 \$4.43 \$1.12 \$1.59 DISC CUSTOM) 140 HP 0.05 HR \$73.33 \$1.12 \$3.43 \$1.21 \$5.02 \$0.21 \$0.41 VECPLANT SHAPER 140 HP 0.16 HR \$3.17 \$4.43 \$1.13 \$2.23 \$5.00 \$2.243 \$0.73 \$0.51 \$1.13 \$2.243 \$0.73 \$0.51 \$1.64 \$1.59 \$4.66 \$7.77 \$2.00 \$3.70 \$2.43 \$0.73		\$37.03				\$111.09					\$111.0
POWER ACCOMPLISHMENT PURCHASED LABOR FUEL & LUBE REPAIRS FORED DISC CHISEL 140 HP 0.14 HR \$2.47 \$3.38 \$1.12 \$1.59 CHISEL 140 HP 0.20 HR \$35.33 \$4.93 \$1.26 \$2.44 PLOW 140 HP 0.28 HR \$6.76 \$2.47 \$3.38 \$1.12 \$1.59 DISC (20) 140 HP 0.28 HR \$6.76 \$2.24 \$3.17 \$4.94 \$6.76 \$2.24 \$3.11.2 \$1.59 LISTER 140 HP 0.16 HR \$3.33 \$1.21 \$0.21 \$0.46 \$2.47 \$3.38 \$1.12 \$1.59 DISC (20) 140 HP 0.16 HR \$3.37 \$4.34 \$1.13 \$2.34 \$0.73 \$0.46 DISC (20) 140 HP 0.16 HR \$3.70 \$2.43 \$0.73 \$0.51 POLLING CULT 40 HP 0.21 HR \$3.70 \$2.43 \$0.73 \$0.51 POLLING CULT (30) 40 HP 0.21 HR						\$90.00					\$90.0
REHARVEST OPERATIONS UNIT RATE INPUTS LABOR LUBE REPAIRS COST DISC 140 HP 0.14 HR \$2.47 \$3.38 \$1.12 \$1.59 CHISE 140 HP 0.20 HR \$3.55 \$4.83 \$5.12 \$5.24 PLOW 140 HP 0.38 HR \$6.70 \$5.17 \$4.03 \$5.31 DISC (20) 140 HP 0.06 HR \$73.33 \$6.70 \$5.21 \$0.21 \$0.48 PLOW 140 HP 0.14 HR \$53.47 \$53.38 \$1.12 \$1.52 \$1.23 \$1.62 \$1.04 \$0.48 PLOW 140 HP 0.14 HR \$53.17 \$5.24 \$5.12 \$5.12 \$5.12 \$5.12 \$5.12 \$5.12 \$5.12 \$5.13 \$4.48 \$5.23 \$5.07 \$2.43 \$0.73 \$2.41 \$5.13 \$4.48 \$7.53 \$4.68 \$7.57 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00	SUBTOTAL				-	\$766.51					\$766.5
REHARVEST OPERATIONS UNIT RATE INPUTS LABOR LUBE REPAIRS COST DISC 140 HP 0.14 HR \$2.47 \$3.38 \$1.12 \$1.59 CHISE 140 HP 0.20 HR \$3.55 \$4.83 \$5.12 \$5.24 PLOW 140 HP 0.38 HR \$6.70 \$5.17 \$4.03 \$5.31 DISC (20) 140 HP 0.06 HR \$73.33 \$6.70 \$5.21 \$0.21 \$0.48 PLOW 140 HP 0.14 HR \$53.47 \$53.38 \$1.12 \$1.52 \$1.23 \$1.62 \$1.04 \$0.48 PLOW 140 HP 0.14 HR \$53.17 \$5.24 \$5.12 \$5.12 \$5.12 \$5.12 \$5.12 \$5.12 \$5.12 \$5.13 \$4.48 \$5.23 \$5.07 \$2.43 \$0.73 \$2.41 \$5.13 \$4.48 \$7.53 \$4.68 \$7.57 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00											
CHISEL 140 HP 0.20 HR \$3.53 \$4.83 \$1.26 \$2.44 DISC (2X) 140 HP 0.36 HR \$6.76 \$5.71 \$4.03 \$5.53 DISC (2X) 140 HP 0.65 HR \$73.33 \$0.88 \$1.21 \$0.21 \$0.24 LISER 140 HP 0.65 HR \$73.33 \$0.88 \$1.21 \$0.24 \$0.21 \$0.24 DISC 140 HP 0.14 HR \$2.47 \$3.38 \$1.12 \$1.59 DISC 140 HP 0.14 HR \$2.47 \$3.70 \$2.44 \$0.73 PRE-INRIGATE 0.75 HR \$12.45 \$2.23 \$0.00 \$2.41 PRE-INRIGATE 0.75 HR \$12.45 \$2.23 \$0.00 \$2.41 CULT & SIDECRESS (2X) 140 HP 0.26 HR \$1.164 \$1.53 \$1.30 VEC-PLANT SHAPER 140 HP 0.26 HR \$1.20.00 \$0.00 \$0.01 DUST CULT & SIDECRESS (2X) 140 HP 0.26 HR \$1.20.00 \$0.73 \$0.51 VELT & SIDECRESS (2X) 140 HP 0.26 HR \$12.00 \$0.73 \$0.51 DUST CULT GUSTOM) \$120.00 \$12.00 \$1.00 \$1.20 \$1.30 \$1.64 SUBTOTAL 7.58 HR <td< td=""><td>REHARVEST OPERATIONS</td><td></td><td>P</td><td></td><td></td><td></td><td>LABOR</td><td></td><td>REPAIRS</td><td></td><td>ΤΟΤΑ</td></td<>	REHARVEST OPERATIONS		P				LABOR		REPAIRS		ΤΟΤΑ
CHISEL 140 HP 0.20 HR \$3.53 \$4.83 \$1.26 \$2.44 DISC (2X) 140 HP 0.38 HR \$6.76 \$5.73 \$6.76 \$5.23 LASER PLANE (CUSTOM) 140 HP 0.65 HR \$73.33 \$0.88 \$1.21 \$0.21 \$0.24 LISTER 140 HP 0.14 HR \$2.47 \$3.33 \$1.12 \$1.59 LISTER 140 HP 0.14 HR \$2.43 \$3.17 \$4.43 \$1.33 \$3.11 \$1.59 LISTER 140 HP 0.14 HR \$2.47 \$3.23 \$0.00 \$2.41 \$0.00 \$2.41 PRE-INRGATE 0.75 HR \$12.45 \$2.23 \$0.00 \$2.41 \$0.75 \$1.30 \$4.43 \$0.73 \$0.51 VEO-PLANT SHAPER 140 HP 0.26 HR \$1.164 \$1.53 \$0.51 \$0.73 \$0.51 VET & SUBCESS (2X) 140 HP 0.26 HR \$12.00 \$0.00 \$0.01 \$0.73 \$0.51 CULT & SUBCERESS (2X) 140 HP 0.26 HR \$12.00 \$0.73 \$0.51 \$1.54 \$0.73 \$0.51 TINN & AHOE (CUSTOM) \$120.00 \$10.00 \$10.00 \$12.00 \$0.00 \$0.00 \$1.99 SUBTOTAL <td>DISC</td> <td>140 HP</td> <td></td> <td>0.14</td> <td>HR</td> <td></td> <td>\$2.47</td> <td>\$3.38</td> <td>\$1.12</td> <td>\$1.59</td> <td>\$8.5</td>	DISC	140 HP		0.14	HR		\$2.47	\$3.38	\$1.12	\$1.59	\$8.5
DISC (2X) 140 HP 0.28 HR \$4.94 \$6.76 \$2.24 \$3.17 LASER PLANE (CUSTOM) 140 HP 0.05 HR \$73.33 \$0.88 \$1.21 \$0.21 \$0.46 DISC 140 HP 0.14 HR \$2.47 \$3.38 \$1.12 \$1.50 DISC 140 HP 0.18 HR \$2.47 \$3.38 \$1.12 \$1.50 PRE-IRRCATE 140 HP 0.21 HR \$3.70 \$2.43 \$0.03 \$2.41 PROLING CULT 40 HP 0.21 HR \$3.70 \$2.43 \$0.73 \$0.51 VEG-PLANT SHAPER 140 HP 0.21 HR \$3.70 \$2.43 \$0.73 \$0.51 VEG-PLANT SHAPER 140 HP 0.21 HR \$3.70 \$2.43 \$0.73 \$0.51 VEG-PLANT SHAPER 140 HP 0.21 HR \$3.70 \$2.43 \$0.73 \$0.51 ROLLING CULT (3X) 40 HP 0.21 HR \$12.000 \$0.00 \$0.13 \$0.83 DUSTER (CUSTOM) \$120.00 \$2.12 \$1.39 \$0.13 \$0.83 RRIGATE (8X) 40 HP 0.12 HR \$18.83 \$18.74 \$81.54 \$18.66 \$52.67 SUBTOTAL 7.58 HR \$198.33 \$128.74 \$81.54 <											\$12.0
LASER PLANE (CUSTOM) FERTILIZE 140 HP 0.5 HR \$73.33 FERTILIZE 140 HP 0.5 HR \$2.47 \$3.88 \$1.21 \$0.21 \$0.46 DISC 140 HP 0.14 HR \$2.47 \$3.38 \$1.12 \$1.59 LISTER 140 HP 0.18 HR \$12.45 \$2.23 \$0.00 \$2.41 ROLLING CULT 40 HP 0.21 HR \$12.45 \$2.23 \$0.00 \$2.41 ROLLING CULT 140 HP 0.21 HR \$12.45 \$2.23 \$0.00 \$2.41 ROLLING CULT (3X) 40 HP 0.21 HR \$1.64 \$15.93 \$4.66 \$7.57 ROLLING CULT (3X) 40 HP 0.21 HR \$120.00 DUSTER (CUSTOM) DUSTER (CUSTOM) ROTO BUCK (8X) 40 HP 0.12 HR \$120.00 SUBTOTAL 7.58 HR \$198.33 \$128.74 \$81.54 \$18.66 \$52.67 HARVEST (CUSTOM) BROKERAGE (CUSTOM) ALTON 140 HARVEST (CUSTOM) BROKERAGE (CUSTOM) BROKERAGE (CUSTOM) BROKERAGE (CUSTOM) SUBTOTAL 7.58 HR \$198.33 \$128.74 \$81.54 \$18.66 \$52.67 HARVEST (CUSTOM) SUBTOTAL 0.00 HR \$1996.19 \$0.00 \$											\$25.43
FERTILIZE 140 HP 0.05 HR \$0.88 \$1:21 \$0.21 \$0.24 \$0.24 \$0.33 \$1:12 \$1:59 LISTER 140 HP 0.18 HR \$2.47 \$3.38 \$1:13 \$2:34 PRE-IRRIGATE 0.75 HR \$12.45 \$2:23 \$0.00 \$2:41 ROLLING CULT 40 HP 0.26 HR \$1:45 \$2:23 \$0.00 \$2:41 VEG-PLANT SHAPER 140 HP 0.26 HR \$4:85 \$6:27 \$1:30 \$4:48 CULT & \$10DERESS (2X) 140 HP 0.26 HR \$1:64 \$5:57 \$0.51 VEG-PLANT SHAPER 140 HP 0.26 HR \$4:65 \$5:7.57 ROLLING CULT (3X) 40 HP 0.21 HR \$1:20.00 \$2:43 \$0:73 \$0:51 DUSTER (CUSTOM) \$1:26 \$1:164 \$1:85 \$5:00 \$0:00 \$1:26 \$2:43 \$0:00 \$1:26 \$1:26 \$1:39 \$0:13 \$0:83 \$1:24 \$1:8:66 \$52:67 MOTO BUCK (8X) 40 HP 0.12 HR \$199.33 \$1:26 \$1:30 \$1:0 \$1:26 \$1:39		140 HP		0.28	HR	\$73.33	\$4.94	\$6.76	\$2.24	\$3.17	\$17.1 \$73.3
DISC 140 HP 0.14 HR \$2.47 \$3.38 \$1.12 \$1.59 LISTER 140 HP 0.18 HR \$3.17 \$4.34 \$1.13 \$2.24 ROLLING CULT 40 HP 0.21 HR \$3.17 \$4.34 \$1.13 \$2.23 \$0.00 \$2.41 ROLLING CULT 40 HP 0.21 HR \$3.70 \$2.43 \$0.73 \$0.51 VEG-PLANT SIAPER 140 HP 0.26 HR \$11.64 \$15.93 \$4.66 \$7.57 ROLLING CULT (3X) 40 HP 0.21 HR \$3.70 \$2.43 \$0.73 \$0.51 VEG-PLANT SIAPER 140 HP 0.26 HR \$11.64 \$15.93 \$4.66 \$7.57 ROLLING CULT (3X) 40 HP 0.21 HR \$12.0.00 \$0.73 \$0.51 DUSTER (CUSTOM) \$10.26 HR \$198.33 \$12.87 \$1.39 \$0.13 \$0.83 SUBTOTAL 40 HP 0.12 HR \$198.33 \$12.87 \$182.66 \$52.67 MARVEST (CUSTOM) \$182.56 \$198.03 \$		140 HP		0.05	HR	ψ/ 5.55	\$0.88	\$1.21	\$0.21	\$0.46	\$2.7
PRE-IRRIGATE 0.75 HR \$12.45 \$2.23 \$0.00 \$2.41 ROLLING CULT 40 HP 0.21 HR \$3.70 \$2.43 \$0.73 \$0.51 VEG-PLANT SHAPER 140 HP 0.26 HR \$4.58 \$6.27 \$1.30 \$4.48 CULT & SIDEDRESS (2X) 140 HP 0.66 HR \$11.64 \$15.93 \$4.66 \$7.57 ROLLING CULT (3X) 40 HP 0.21 HR \$3.70 \$2.43 \$0.73 \$0.51 DUSTER (CUSTOM) DUSTER (CUSTOM) \$2.00 \$2.00 \$2.00 \$2.00 \$2.12 \$1.39 \$0.13 \$0.83 IRRIGATE (8X) 40 HP 0.12 HR \$66.40 \$17.82 \$0.00 \$19.26 SUBTOTAL 7.58 HR \$198.33 \$128.74 \$81.54 \$18.66 \$52.67 MARVEST (CUSTOM) \$40.075 \$403.75 \$403.75 \$403.75 \$403.75 HARVEST (CUSTOM) \$400.78 \$142.50 \$10.00 \$0.00											\$8.5
ROLLING CULT 40 HP 0.21 HR \$3.70 \$2.43 \$0.73 \$0.51 VEG-PLANT SHAPER 140 HP 0.26 HR \$4.58 \$6.27 \$1.30 \$4.48 CULT & SIDEDRESS (2X) 140 HP 0.26 HR \$11.64 \$15.59 \$4.68 \$7.57 ROLLING CULT (3X) 40 HP 0.21 HR \$3.70 \$2.43 \$0.73 \$0.51 THIN & HOE (CUSTOM) \$11.64 \$15.93 \$0.13 \$0.83 \$0.73 \$0.51 NOTO BUCK (8X) 40 HP 0.12 HR \$2.00 \$0.00 \$19.26 SUBTOTAL 7.58 HR \$198.33 \$128.74 \$81.54 \$18.66 \$52.67 MARVEST (CUSTOM) \$64.40 \$17.82 \$0.00 \$19.26 \$10.20 \$11.64 \$10.54 \$10.54 \$10.54 \$10.54 \$10.54 \$10.54 \$10.54 \$10.54 \$10.54 \$11.54 \$10.51 \$11.54 \$10.51 \$11.54 \$10.51 \$11.54 \$10.51 \$11.54 \$11.54 \$11.54 \$11.54 \$11.54 \$11.54 \$11.54 \$11.54 \$11.54 \$11.54 \$11.54 <		140 HP									\$10.9
VEG-PLANT SHAPER 140 HP 0.26 HR \$4.58 \$6.27 \$13.0 \$4.48 CULT & SIDEDRESS (2X) 140 HP 0.66 HR \$11.64 \$15.93 \$4.66 \$7.57 ROLLING CULT (3X) 40 HP 0.21 HR \$3.70 \$2.43 \$0.73 \$0.51 DUSTER (CUSTOM) 0.21 HR \$120.00 \$5.00 \$0.03 \$0.13 \$0.83 NOTO BUCK (8X) 40 HP 0.12 HR \$2.43 \$0.13 \$0.83 IRRIGATE (8X) 40 HP 0.12 HR \$2.43 \$0.13 \$0.83 SUBTOTAL 7.58 HR \$198.33 \$128.74 \$81.54 \$18.66 \$52.67 HARVEST (CUSTOM) \$403.75 \$142.50 \$142.50 \$0.00		10.115									\$17.0
CULT & SIDEDRESS (2X) 140 HP 0.66 HR \$11.64 \$15.93 \$4.66 \$7.57 ROLLING CULT (3X) 40 HP 0.21 HR \$3.70 \$2.43 \$0.73 \$0.51 ROTOR BUCK (8X) 40 HP 0.21 HR \$120.00 \$2.12 \$1.39 \$0.13 \$0.83 ROTOR BUCK (8X) 40 HP 0.12 HR \$2.12 \$1.39 \$0.13 \$0.83 IRRIGATE (8X) 40 HP 0.12 HR \$66.40 \$17.82 \$0.00 \$19.26 SUBTOTAL 7.58 HR \$198.33 \$128.74 \$81.54 \$18.66 \$52.67 HARVEST (CUSTOM) CARTONS (CUSTOM) \$40.375 \$142.50 \$142.50 \$142.50 HARVEST (CUSTOM) \$142.50 \$142.50 \$142.50 \$0.00											\$7.3
ROLLING CULT (3X) 40 HP 0.21 HR \$3.70 \$2.43 \$0.73 \$0.51 THIN & HOE (CUSTOM) DUSTER (CUSTOM) ROTO BUCK (8X) 40 HP 0.12 HR \$120.00 \$2.12 \$1.39 \$0.13 \$0.83 IRRIGATE (8X) 40 HP 0.12 HR \$66.40 \$17.82 \$0.00 \$19.26 SUBTOTAL 7.58 HR \$198.33 \$128.74 \$81.54 \$18.66 \$52.67 MARVEST OPERATIONS											\$16.6 \$39.7
THIN & HOE (CUSTOM) DUSTER (CUSTOM) RROTO BUCK (8X) 40 HP 0.12 HR 4.00 HR \$120.00 \$5.00 SUBTOTAL 0.12 HR 4.00 HR \$2.12 \$1.39 \$0.13 \$0.83 SUBTOTAL 7.58 HR \$198.33 \$128.74 \$81.54 \$18.66 \$52.67 MARVEST OPERATIONS											\$7.3
ROTO BUCK (8X) 40 HP 0.12 HR \$2.12 \$1.39 \$0.13 \$0.83 IRRIGATE (8X) 4.00 HR \$66.40 \$17.82 \$0.00 \$19.26 SUBTOTAL 7.58 HR \$198.33 \$128.74 \$81.54 \$18.66 \$52.67 HARVEST OPERATIONS						\$120.00					\$120.0
IRRIGATE (8X) 4.00 HR \$66.40 \$17.82 \$0.00 \$19.26 SUBTOTAL 7.58 HR \$198.33 \$128.74 \$81.54 \$18.66 \$52.67 HARVEST OPERATIONS						\$5.00					\$5.0
MARVEST OPERATIONS HARVEST (CUSTOM) \$878.75 CARTONS (CUSTOM) \$403.75 HAUL (CUSTOM) \$142.50 BROKERAGE (CUSTOM) \$1142.50 BROKERAGE (CUSTOM) \$1142.50 SUBTOTAL O.00 HR \$1.996.19 \$0.00 <td></td> <td>40 HP</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$4.4 \$103.4</td>		40 HP									\$4.4 \$103.4
HARVEST (CUSTOM) \$878.75 CARTONS (CUSTOM) \$403.75 HAUL (CUSTOM) \$142.50 BROKERAGE (CUSTOM) \$142.50 SUBTOTAL 0.00 HR \$1,996.19 \$0.00 \$0.00 \$0.00 DOWNTIME 0.71 HR \$12.47 EMPLOYEE BENEFITS \$23.17 \$182.56 INSURANCE \$172.70 \$182.56 SUBTOTAL 0.71 HR \$93.75 SUBTOTAL 0.71 HR \$182.56 SUPERVISION AND MANAGEMENT \$172.70 \$182.56 SUBTOTAL 0.71 HR \$96.32 \$208.35 \$182.56 TOTAL OPERATING EXPENSES 8.29 HR \$3.057.35 \$337.09 \$81.54 \$18.66 \$235.23 \$182.56	SUBTOTAL		_	7.58	HR	\$198.33	\$128.74	\$81.54	\$18.66	\$52.67	\$479.94
HARVEST (CUSTOM) \$878.75 CARTONS (CUSTOM) \$403.75 HAUL (CUSTOM) \$142.50 BROKERAGE (CUSTOM) \$142.50 SUBTOTAL 0.00 HR \$1,996.19 \$0.00 \$0.00 \$0.00 DOWNTIME 0.71 HR \$12.47 EMPLOYEE BENEFITS \$23.17 INSURANCE \$12.57 LAND TAXES \$172.70 SUBTOTAL 0.71 HR \$96.32 SUBTOTAL 0.71 HR \$96.32 SUPERVISION AND MANAGEMENT \$182.56 SUBTOTAL 0.71 HR \$96.32 SUBTOTAL 0.71 HR \$96.32 SUBTOTAL 0.71 HR \$96.32 SUBTOTAL \$182.56 SUBTOTAL \$182.56 SUBTOTAL \$182.56 SUBTOTAL \$172.70 SUBTOTAL \$172.70 SUBTOTAL \$172.70 SUBTOTAL \$182.56 SUBTOTAL \$182.56 SUBTOTAL \$182.56 SUBTOTAL \$182.56 SUBTOTAL \$182.56 SUBTOTAL \$172.70 SUBTOTAL \$182.56 SUBTOTAL <td< td=""><td>ARVEST OPERATIONS</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	ARVEST OPERATIONS										
CARTONS (CUSTOM) HAUL (CUSTOM) \$403.75 \$142.50 \$571.19 SUBTOTAL 0.00 HR \$1,996.19 \$0.00 \$0.						\$878 75					\$878.7
HAUL (CUSTOM) BROKERAGE (CUSTOM) \$142.50 \$571.19 SUBTOTAL 0.00 HR \$1,996.19 \$0.00 \$0.00 \$0.00 DOWNTIME EMPLOYEE BENEFITS INSURANCE LAND TAXES SUPERVISION AND MANAGEMENT OTHER EXPENSES 0.71 HR \$12.47 \$2.57 LAND TAXES SUBTOTAL \$172.70 \$182.56 SUBTOTAL 0.71 HR \$96.32 \$208.35 \$182.56 TOTAL OPERATING EXPENSES 8.29 HR \$3,057.35 \$337.09 \$81.54 \$18.66 \$235.23 \$182.56											\$403.7
SUBTOTAL 0.00 HR \$1,996.19 \$0.00						\$142.50					\$142.5
DVERHEAD EXPENSES 0.71 HR \$12.47 \$23.17 DOWNTIME EMPLOYEE BENEFITS INSURANCE LAND TAXES SUPERVISION AND MANAGEMENT OTHER EXPENSES \$2.57 \$172.70 \$182.56 SUPERVISION AND MANAGEMENT OTHER EXPENSES \$172.70 \$182.56 \$182.56 SUBTOTAL 0.71 HR \$96.32 \$208.35 \$182.56 FOTAL OPERATING EXPENSES 8.29 HR \$3,057.35 \$337.09 \$81.54 \$18.66 \$235.23 \$182.56	BROKERAGE (CUSTOM)					\$571.19					\$571.19
DOWNTIME EMPLOYEE BENEFITS INSURANCE LAND TAXES 0.71 HR \$12.47 \$23.17 SUBTOTAL \$172.70 \$182.56 SUBTOTAL \$172.70 \$182.56 OTAL OPERATING EXPENSES \$2.91 HR \$3,057.35 \$337.09 \$81.54 \$18.66 \$235.23 \$182.56	SUBTOTAL		_	0.00	HR	\$1,996.19	\$0.00	\$0.00	\$0.00	\$0.00	\$1,996.1
EMPLOYEE BENEFITS INSURANCE LAND TAXES SUPERVISION AND MANAGEMENT OTHER EXPENSES \$23.17 \$2.57 \$172.70 SUBTOTAL \$172.70 O.71 HR \$96.32 \$208.35 \$182.56 OTAL OPERATING EXPENSES \$182.56 8.29 HR \$3,057.35 \$337.09 \$81.54 \$18.66 \$23.23 \$182.56	VERHEAD EXPENSES										
INSURANCE LAND TAXES \$2.57 LAND TAXES \$172.70 SUPERVISION AND MANAGEMENT OTHER EXPENSES \$172.70 SUBTOTAL 0.71 HR 0.71 HR \$96.32 \$208.35 \$182.56 TOTAL OPERATING EXPENSES \$182.66 8.29 HR \$3,057.35 \$337.09 \$81.54 \$18.66 \$235.23	DOWNTIME			0.71	HR		\$12.47				\$12.4
LAND TAXES \$182.56 SUPERVISION AND MANAGEMENT OTHER EXPENSES \$172.70 SUBTOTAL 0.71 HR \$96.32 \$208.35 \$182.56 TOTAL OPERATING EXPENSES 8.29 HR \$3,057.35 \$337.09 \$81.54 \$18.66 \$235.23 \$182.56							\$23.17				\$23.1
SUPERVISION AND MANAGEMENT OTHER EXPENSES \$172.70 SUBTOTAL \$93.75 OTAL OPERATING EXPENSES \$182.56 8.29 HR \$3,057.35 \$337.09 \$81.54 \$18.66 \$235.23 NET OPERATING PROFIT \$100 - 100 - 100 - 1000 -						\$2.57					\$2.5
OTHER EXPENSES \$93.75 SUBTOTAL 0.71 HR \$96.32 \$208.35 \$182.56 OTAL OPERATING EXPENSES 8.29 HR \$3,057.35 \$337.09 \$81.54 \$18.66 \$235.23 \$182.56 NET OPERATING PROFIT 5000000000000000000000000000000000000		т					¢172 70			\$182.56	\$182.5 \$172.7
OTAL OPERATING EXPENSES 8.29 HR \$3,057.35 \$337.09 \$81.54 \$18.66 \$235.23 NET OPERATING PROFIT \$ \$1000000000000000000000000000000000000		41				\$93.75	\$172.70				\$172.7 \$93.7
IET OPERATING PROFIT	SUBTOTAL		-	0.71	HR	\$96.32	\$208.35			\$182.56	\$487.2
	OTAL OPERATING EXPENSES		_	8.29	HR	\$3,057.35	\$337.09	\$81.54	\$18.66	\$235.23	\$3,729.8
INTEREST ON OPERATING CAPITAL (\$624.24 @ 9.75%)	ET OPERATING PROFIT										\$2,445.1
INTEREST ON EQUIPMENT INVESTMENT			(\$624.24	@	9.75%)				\$60.8 \$43.8
RETURN TO LAND AND RISK											\$2,340.3

*Pump water costs are shown under irrigation in the preharvest operation section. BUDGET SUMMARY

GROSS RETURN		\$6,175.00	
VARIABLE OPERATING EXPENSES	\$3,157.55		
RETURN OVER VARIABLE EXPENSES		\$3,017.45	(GROSS MARGIN)
FIXED EXPENSES	\$235.23		
NET FARM INCOME		\$2,782.22	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	\$337.09		
NET OPERATING PROFIT		\$2,445.13	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	\$104.75		
RETURN TO LAND AND RISK		\$2,340.38	

TABLE 12. Fall lettuce, flood-irrigated, budgeted per acre costs and returns for a farm with above average management, Dona Ana and Sierra Counties, Actual 2023

ITEM	PRIC	E	YIE	LD						TOTA
GROSS RETURNS FALL LETTUCE	\$10.7	70	500	CARTON	s					\$5,350.00
TOTAL		-								\$5,350.00
PURCHASED INPUTS	PRIC	Ε	QUAN	ITITY	PURCHASED INPUTS				FIXED COST	ΤΟΤΑ
SEED	\$1.9			LBS	\$7.92					\$7.92
NITROGEN (N) PHOSPHATE (P205)	\$0.8 \$2.0			LBS LBS	\$207.50 \$300.00					\$207.5 \$300.0
HERBICIDE	\$18.5			X/ACRE	\$18.55					\$18.5
INSECTICIDE	\$231.7		1		\$231.73					\$231.7
PUMP WATER* CANAL WATER			0 40	AC. IN. AC. IN.	\$46.67					\$46.6
SUBTOTAL					\$812.37					\$812.3
	POWE	D			PURCHASED		FUEL &		FIXED	
PREHARVEST OPERATIONS	UNIT		ACCOMPL RA		INPUTS	LABOR	LUBE	REPAIRS	COST	TOTA
DISC	140		0.14			\$2.47	\$3.38	\$1.12	\$1.59	\$8.5
CHISEL PLOW	140 I 140 I		0.20 0.38			\$3.53 \$6.70	\$4.83 \$9.17	\$1.26 \$4.03	\$2.44 \$5.53	\$12.0 \$25.4
DISC (2X)	1401		0.38			\$4.94	\$6.76	\$2.24	\$3.17	\$17.1
LASER PLANE (CUSTOM)					\$72.50					\$72.5
FERTILIZE	140		0.05			\$0.88	\$1.21	\$0.21	\$0.46	\$2.7 \$11.2
DISC & SPRAY LISTER	140 I 140 I		0.17 0.18			\$3.00 \$3.17	\$4.10 \$4.34	\$1.54 \$1.13	\$2.60 \$2.34	\$11.2
PRE-IRRIGATE			0.75			\$12.45	\$0.00	\$0.00	\$0.00	\$12.4
ROLLING CULT	40		0.21			\$3.70	\$2.43	\$0.73	\$0.51	\$7.3
VEG-PLANT SHAPER CULT & SIDEDRESS (2X)	140 I 140 I		0.26 0.66			\$4.58 \$11.64	\$6.27 \$15.93	\$1.30 \$4.66	\$4.48 \$7.57	\$16.6 \$39.7
ROLLING CULT (3X)	40 1		0.63			\$11.04	\$7.28	\$2.20	\$1.53	\$22.1
THIN & HOE (CUSTOM)					\$160.00					\$160.0
DUSTER (CUSTOM)	10.1	ID	0.40		\$15.00	¢0.40	¢4.00	¢0.40	¢0.00	\$15.0
ROTO BUCK (8X) IRRIGATE (8X)	40	TF	0.12 4.00			\$2.12 \$66.40	\$1.39 \$0.00	\$0.13 \$0.00	\$0.83 \$0.00	\$4.4 \$66.4
SUBTOTAL			8.03	HR	\$247.50	\$136.68	\$67.07	\$20.55	\$33.03	\$504.8
ARVEST OPERATIONS										
HARVEST (CUSTOM)					\$925.00					\$925.0
CARTONS (CUSTOM)					\$425.00					\$425.0
HAUL (CUSTOM)					\$150.00					\$150.0
BROKERAGE (CUSTOM)					\$494.88					\$494.8
SUBTOTAL					\$1,994.88					\$1,994.8
DOWNTIME EMPLOYEE BENEFITS			0.82	HR		\$14.46 \$24.60				\$14.4 \$24.6
INSURANCE					\$2.73	Ψ24.00				\$2.7
LAND TAXES									\$182.56	\$182.5
SUPERVISION AND MANAGEMENT OTHER EXPENSES					\$93.75	\$99.35				\$99.3 \$93.7
SUBTOTAL			0.82	HR	\$96.48	\$138.41			\$182.56	\$417.4
OTAL OPERATING EXPENSES			8.85	HR	\$3,151.22	\$275.08	\$67.07	\$20.55	\$215.58	\$3,729.5
NET OPERATING PROFIT										\$1,620.4
INTEREST ON OPERATING CAPITAL INTEREST ON EQUIPMENT INVESTME	NT		\$656.20	@	9.75%)				\$63.9 \$24.3
RETURN TO LAND AND RISK										\$1,532.1
*Pump water costs are shown under irriga	tion in the		ation section.							
GROSS RETURN			\$5,350.00							
VARIABLE OPERATING EXPENSES RETURN OVER VARIABLE EXPENSES		\$3,238.84	\$2,111.16	(GROS	S MARGIN)					

VARIABLE OF ERATING EXPENSES	φ3,230.0 4		
RETURN OVER VARIABLE EXPENSES		\$2,111.16	(GROSS MARGIN)
FIXED EXPENSES	\$215.58		
NET FARM INCOME		\$1,895.58	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	\$275.08		
NET OPERATING PROFIT		\$1,620.49	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	\$88.37		
RETURN TO LAND AND RISK		\$1,532.13	

TABLE 13.	Corn Silage, flood-irrigated, budgeted per acre costs and returns for a farm with above average management, Dona Ana and Sierra Counties,
	Actual 2023
	Planting Dates: January 1 - January 15

Harvest Dates: July 1 - Ju										
ITEM GROSS RETURNS	PRICE		YIEI	LD						TOTA
CORN SILAGE	\$85.00		30.00	TONS						\$2,550.00
TOTAL										\$2,550.00
PURCHASED INPUTS	PRICE		QUAN	ITITY	PURCHASED INPUTS				FIXED COST	ΤΟΤΑ
SEED NITROGEN (N) PHOSPHATE (P205) ROUNDUP	\$6.00 \$0.83 \$2.00 \$15.00		300 0	LBS LBS LBS X/ACRE	\$132.00 \$249.00 \$0.00 \$30.00					\$132.00 \$249.00 \$0.00 \$30.00
PUMP WATER* CANAL WATER CROP INSURANCE SUBTOTAL	\$2.94			ac. In. ac. in.	\$100.00 \$2.94 \$513.94					\$100.00 \$2.94 \$513.94
PREHARVEST OPERATIONS	POWER UNIT		ACCOMPL RAT		PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	ΤΟΤΑ
DISC CHISEL FERTILIZE DISC BORDER DISC DRILL IRRIGATE (4X)	140 HP 140 HP 140 HP 140 HP 40 HP 140 HP		0.14 0.20 0.05 0.17 0.05 0.21 2.00	HR HR HR HR HR		\$2.47 \$3.53 \$0.88 \$3.00 \$0.88 \$3.70 \$33.20	\$3.38 \$4.83 \$1.21 \$4.10 \$0.58 \$5.07 \$7.52	\$1.12 \$1.26 \$0.21 \$1.54 \$0.10 \$1.12 \$0.00	\$1.59 \$2.44 \$0.46 \$2.60 \$1.93 \$10.02 \$8.13	\$8.55 \$12.05 \$2.76 \$11.24 \$3.49 \$19.91 \$48.84
SUBTOTAL			2.82	HR		\$47.66	\$26.68	\$5.36	\$27.16	\$106.84
HARVEST OPERATIONS										
CUT AND HAUL (DAIRY OWNED)					\$10.00					\$10.00
SUBTOTAL					\$10.00					\$10.00
POSTHARVEST OPERATIONS										
OVERHEAD EXPENSES										
DOWNTIME EMPLOYEE BENEFITS INSURANCE LAND TAXES SUPERVISION AND MANAGEMENT OTHER EXPENSES			0.21	HR	\$0.95 \$93.75	\$3.61 \$8.58 \$180.91			\$182.56	\$3.61 \$8.58 \$0.95 \$182.56 \$180.91 \$93.75
SUBTOTAL			0.21	HR	\$94.70	\$193.10			\$182.56	\$470.36
TOTAL OPERATING EXPENSES			3.03	HR	\$618.64	\$240.76	\$26.68	\$5.36	\$209.71	\$1,101.15
NET OPERATING PROFIT										\$1,448.85
INTEREST ON OPERATING CAPITAL INTEREST ON EQUIPMENT INVESTM	ENT		\$265.81	@	9.75%)				\$25.92 \$20.59
RETURN TO LAND AND RISK										\$1,402.34
*Pump water costs are shown under irrig	ation in the pre		ration section							
GROSS RETURN VARIABLE OPERATING EXPENSES RETURN OVER VARIABLE EXPENSES FIXED EXPENSES NET FARM INCOME LABOR AND MANAGEMENT COST		\$650.67 \$209.71 \$240.76	\$2,550.00 \$1,899.33 \$1,689.61	(RETUR	S MARGIN) RN TO CAPITAL, I					
NET OPERATING PROFIT CAPITAL COSTS RETURN TO LAND AND RISK		\$46.51	\$1,448.85 \$1,402.34	(RETUF	RN TO CAPITAL, I	LAND & RISH	()			

TABLE 14. Fall onions, flood-irrigated, budgeted per acre costs and returns for a farm with above average management, Dona Ana and Sierra Counties,

Actual 2023 Planting Dates: October 1 Harvesting Dates: June 1 -								K03-09-05
ITEM	PRICE	YIELD						TOTAL
GROSS RETURNS FALL ONIONS	\$20.50	1,200.00 SACKS						\$24,600.00
TOTAL								\$24,600.00
			PURCHASED				FIXED	
PURCHASED INPUTS	PRICE	QUANTITY	INPUTS				COST	TOTAL
SEED NITROGEN (N) PHOSPHATE (P2O5) HERBICIDE INSECTICIDE PUMP WATER*	\$200.00 \$0.83 \$2.00 \$22.23 \$75.83	6 LBS 600 LBS 250 LBS 2 X/ACRE 2 X/ACRE 6 AC. IN.	\$1,200.00 \$498.00 \$500.00 \$44.47 \$151.65					\$1,200.00 \$498.00 \$500.00 \$44.47 \$151.65
CANAL WATER		50 AC. IN.	\$133.33					\$133.33
SUBTOTAL			\$2,527.45					\$2,527.45
PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLISHMENT RATE	PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTAL
DISC CHISEL PLOW DISC (2X)	140 HP 140 HP 140 HP 140 HP	0.14 HR 0.20 HR 0.38 HR 0.28 HR	\$70.00	\$2.47 \$3.53 \$6.70 \$4.94	\$3.38 \$4.83 \$9.17 \$6.76	\$1.12 \$1.26 \$4.03 \$2.24	\$1.59 \$2.44 \$5.53 \$3.17	\$8.55 \$12.05 \$25.43 \$17.11
LASER PLANE (CUSTOM) FERTILIZE DISC & SPRAY LISTER	140 HP 140 HP 140 HP	0.05 HR 0.17 HR 0.18 HR	\$73.33	\$0.83 \$3.00 \$3.17	\$1.21 \$4.10 \$4.34	\$0.21 \$1.54 \$1.13	\$0.46 \$2.60 \$2.34	\$73.33 \$2.71 \$11.24 \$10.98
PRE-IRRIGATE ROD WEEDER ROLLING CULT VEG PLANT-SHAPER	40 HP 40 HP 140 HP	0.75 HR 0.08 HR 0.21 HR 0.26 HR		\$12.45 \$1.41 \$3.70 \$4.58	\$0.54 \$0.92 \$2.43 \$6.27	\$0.00 \$0.14 \$0.73 \$1.30	\$0.58 \$1.57 \$0.51 \$4.48	\$13.57 \$4.05 \$7.37 \$16.63
CULT & SIDEDRESS (4X) ROLLING CULT (2X) THIN & HOE (CUSTOM) ROTO BUCK (9X) IRRIGATE (13X)	140 HP 40 HP 40 HP	1.32 HR 0.42 HR 0.14 HR 6.50 HR	\$120.00	\$23.27 \$7.40 \$2.38 \$107.90	\$31.85 \$4.85 \$1.56 \$6.98	\$9.31 \$1.47 \$0.14 \$0.00	\$15.13 \$1.02 \$0.93 \$7.55	\$79.57 \$14.74 \$120.00 \$5.01 \$122.43
SUBTOTAL		11.08 HR	\$193.33	\$187.73	\$89.19	\$24.63	\$49.88	\$544.76
HARVEST OPERATIONS				,	,			
ONION KNIVES HARVEST & HAUL (CUSTOM) BAG RENTAL FIELD LOAD (CUSTOM) PROCESSING (CUSTOM) CONTAINER CHARGE BROKERAGE (CUSTOM)	80 HP	0.27 HR	\$1,320.00 \$120.00 \$0.00 \$2,280.00 \$480.00 \$2,214.00	\$4.76	\$6.52	\$1.41	\$4.26	\$16.94 \$1,320.00 \$120.00 \$2,280.00 \$480.00 \$2,214.00
SUBTOTAL		0.27 HR	\$6,414.00	\$4.76	\$6.52	\$1.41	\$4.26	\$6,430.94
OVERHEAD EXPENSES								
DOWNTIME EMPLOYEE BENEFITS INSURANCE LAND TAXES SUPPRVISION AND MANAGEMENT		1.02 HR	\$3.75	\$18.05 \$33.79 \$367.23			\$182.56	\$18.05 \$33.79 \$3.75 \$182.56 \$367.23
OTHER EXPENSES SUBTOTAL		1.02 HR	\$93.75	\$419.07			\$182.56	\$93.75
TOTAL OPERATING EXPENSES		12.37 HR	\$97.50	\$611.56	\$95.70	\$26.03		\$10,202.28
NET OPERATING PROFIT		12.37 FIR	\$ 3 ,232.29	φυττ.30	φ 9 0.70	φ20.03	φ 230.7 0	\$10,202.28
INTEREST ON OPERATING CAPITAL INTEREST ON EQUIPMENT INVESTMI	ENT	(\$1,875.01 @	9.75%)				\$14,397.72 \$182.81 \$39.92
RETURN TO LAND AND RISK								\$14,174.98

*Pump water costs are shown under irrigation in the preharvest operation section. BUDGET SUMMARY

GROSS RETURN		\$24,600.00	
VARIABLE OPERATING EXPENSES	\$9,354.02		
RETURN OVER VARIABLE EXPENSES		\$15,245.98	(GROSS MARGIN)
FIXED EXPENSES	\$236.70		
NET FARM INCOME		\$15,009.28	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	\$611.56		
NET OPERATING PROFIT		\$14,397.72	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	\$222.73		
RETURN TO LAND AND RISK		\$14,174.98	

TABLE 15.	Midseason yellow onions, flood-irrigated, budgeted per acre costs and returns for a farm with above average management, Dona Ana and Sierra Counties,
	Actual 2023
	Planting Dates: January 1 - January 31

ITEM	PRICE	YIEL	D						TOTA
GROSS RETURNS MIDSEASON YELLOWS	\$17.75	675.00	SACKS						\$11,981.2
TOTAL	•••••								\$11,981.25
TOTAL									ψ11,301.20
PURCHASED INPUTS	PRICE	QUANT	TITY	PURCHASED INPUTS				FIXED COST	ΤΟΤΑ
SEED	\$200.00	4	LBS	\$800.00					\$800.00
NITROGEN (N)	\$0.83		LBS	\$373.50					\$373.50
PHOSPHATE (P205)	\$2.00		LBS	\$360.00					\$360.0
HERBICIDE	\$64.72 \$75.87		X/ACRE X/ACRE	\$64.72 \$75.87					\$64.7 \$75.8
PUMP WATER*	ψ10.01		AC. IN.	φ/ 5.07					ψ/ 0.0
CANAL WATER			AC. IN.	\$120.00					\$120.00
SUBTOTAL				\$1,794.08					\$1,794.08
	2014/52								
PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLIS RAT		PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	TOTA
DISC	140 HP	0.14	HR		\$2.47	\$3.38	\$1.12	\$1.59	\$8.55
CHISEL	140 HP	0.20			\$3.53	\$4.83	\$1.26	\$2.44	\$12.05
PLOW	140 HP	0.38			\$6.70	\$9.17	\$4.03	\$5.53	\$25.43
DISC (2X)	140 HP	0.28	HR		\$4.94	\$6.76	\$2.24	\$3.17	\$17.1
LASER PLANE (CUSTOM)	140 HD	0.05	цв	\$73.33	¢0.00	¢1 01	¢0.01	CO 46	\$73.3
FERTILIZE DISC & SPRAY	140 HP 140 HP	0.05 0.17			\$0.88 \$3.00	\$1.21 \$4.10	\$0.21 \$1.54	\$0.46 \$2.60	\$2.7 \$11.2
LISTER	140 HP	0.18			\$3.17	\$4.34	\$1.13	\$2.34	\$10.9
PRE-IRRIGATE		0.75			\$13.22	\$0.63	\$0.00	\$0.68	\$14.5
ROD WEEDER	40 HP	0.08			\$1.41	\$0.92	\$0.14	\$1.57	\$4.0
ROLLING CULT	40 HP	0.21			\$3.70	\$2.43	\$0.73	\$0.20	\$7.0
VEG PLANT-SHAPER	140 HP 140 HP	0.26			\$4.58	\$6.27	\$1.30	\$4.48	\$16.6
CULT & SIDEDRESS (3X) ROLLING CULT (2X)	40 HP	0.99 0.42			\$17.45 \$7.40	\$23.89 \$4.85	\$6.98 \$1.47	\$11.35 \$1.02	\$59.68 \$14.74
HOE (CUSTOM)	40111	0.42	· ····	\$120.00	ψ1.40	ψ4.00	ψ1.+7	ψ1.02	\$120.00
ROTO BUCK (9X)	40 HP	0.14	HR		\$2.38	\$1.56	\$0.14	\$0.93	\$5.0
IRRIGATE (11X)		5.50	HR		\$91.30	\$6.89	\$0.00	\$7.45	\$105.64
SUBTOTAL		9.75	HR	\$193.33	\$166.14	\$81.22	\$22.30	\$45.79	\$508.79
HARVEST OPERATIONS									
ONION KNIVES	140 HP	0.27	HR		\$4.76	\$6.52	\$1.41	\$4.26	\$16.94
HARVEST & HAUL (CUSTOM)				\$742.50					\$742.5
BAG RENTAL				\$67.50					\$67.5
FIELD LOAD				\$0.00					\$0.0
PROCESSING CONTAINER CHARGE				\$1,282.50 \$270.00					\$1,282.5 \$270.0
BROKERAGE (CUSTOM)				\$1,078.31					\$1,078.3
SUBTOTAL		0.27	HR	\$3,440.81	\$4.76	\$6.52	\$1.41	\$4.26	\$3,457.75
OVERHEAD EXPENSES									
		_ · · ·							
DOWNTIME EMPLOYEE BENEFITS		0.40	HR		\$7.01 \$30.76				\$7.0°
INSURANCE				\$3.42	\$30.76				\$30.7 \$3.4
LAND TAXES				¢0.12				\$182.56	\$182.5
SUPERVISION AND MANAGEMENT					\$285.62				\$285.6
OTHER EXPENSES				\$93.75					\$93.75
SUBTOTAL		0.40	HR	\$97.16	\$323.39			\$182.56	\$603.1
TOTAL OPERATING EXPENSES		10.41	HR	\$5,525.39	\$494.29	\$87.74	\$23.71	\$232.61	\$6,363.7
NET OPERATING PROFIT									\$5,617.5
INTEREST ON OPERATING CAPITA INTEREST ON EQUIPMENT INVEST		(\$1,257.99	@	9.75%)				\$122.65 \$37.75

*Pump water costs are shown under irrigation in the preharvest operation section.

BUDGET SUMMARY

GROSS RETURN	* = 000 04	\$11,981.25	
VARIABLE OPERATING EXPENSES RETURN OVER VARIABLE EXPENSES	\$5,636.84	\$6.344.41	(GROSS MARGIN)
FIXED EXPENSES	\$232.61	φ0,011.11	
NET FARM INCOME		\$6,111.80	(RETURN TO CAPITAL, LABOR, LAND & RISK)
LABOR AND MANAGEMENT COST	\$494.29		
NET OPERATING PROFIT		\$5,617.51	(RETURN TO CAPITAL, LAND & RISK)
CAPITAL COSTS	\$160.41		
RETURN TO LAND AND RISK		\$5,457.11	

TABLE 16. Sweet Spanish onions, flood-irrigated, budgeted per acre costs and returns for a farm with above average management, Dona Ana and Sierra Counties, Actual 2023

ITEM	PRICE	YIEL	D						TOT
GROSS RETURNS SWEET SPANISH	\$15.50	825.00	SACKS						\$12,787.5
TOTAL									\$12,787.5
				PURCHASED				FIXED	
PURCHASED INPUTS	PRICE	QUAN	TITY	INPUTS				COST	TOT
SEED NITROGEN (N)	\$200.00 \$0.83	4	LBS LBS	\$800.00 \$373.50					\$800.0 \$373.5
PHOSPHATE (P2O5)	\$2.00	180	LBS	\$360.00					\$360.0
HERBICIDE INSECTICIDE	\$64.72 \$75.79	1	X/ACRE X/ACRE	\$64.72 \$75.79					\$64. \$75.
PUMP WATER* CANAL WATER	\$15.19	6	AC. IN. AC. IN.						\$133.3
SUBTOTAL		50	AC. IN.	\$133.33					\$1,807.3
SUBTOTAL				\$1,807.34					\$1,807.3
PREHARVEST OPERATIONS	POWER UNIT	ACCOMPLI RAT		PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	тот
DISC	140 HP	0.14			\$2.47	\$3.38	\$1.12	\$1.59	\$8.5
CHISEL PLOW	140 HP 140 HP	0.20			\$3.53 \$6.70	\$4.83 \$9.17	\$1.26 \$4.03	\$2.44 \$5.53	\$12.0 \$25.4
DISC (2X)	140 HP	0.28	HR		\$4.94	\$6.76	\$2.24	\$3.17	\$17.
LASER PLANE (CUSTOM) FERTILIZE	140 HP	0.05	HR	\$73.33	\$0.83	\$1.21	\$0.21	\$0.46	\$73. \$2.
DISC & SPRAY	140 HP	0.17	HR		\$3.00	\$4.10	\$1.54	\$2.60	\$11.
LISTER PRE-IRRIGATE	140 HP	0.18			\$3.17 \$13.22	\$4.34 \$0.54	\$1.13 \$0.00	\$2.34 \$0.58	\$10. \$14
ROD WEEDER	40 HP	0.08	HR		\$1.41	\$0.92	\$0.00	\$1.57	\$4.
ROLLING CULT	40 HP 140 HP	0.21			\$3.70	\$2.43	\$0.73	\$0.51	\$7.
VEG PLANT-SHAPER CULT & SIDEDRESS (3X)	140 HP	0.20			\$4.58 \$17.45	\$6.27 \$23.89	\$1.30 \$6.98	\$4.48 \$11.35	\$16. \$59.
ROLLING CULT (2X)	40 HP	0.42			\$7.40	\$4.85	\$1.47	\$1.02	\$14
THIN & HOE (CUSTOM) ROTO BUCK (9X)	40 HP	0.14	HR	\$120.00	\$2.38	\$1.56	\$0.14	\$0.93	\$120. \$5.
IRRIGATE (13X)		6.50			\$107.90	\$6.98	\$0.00	\$7.55	\$122.
SUBTOTAL		10.75	HR	\$193.33	\$182.69	\$81.22	\$22.30	\$46.10	\$525.
HARVEST OPERATIONS									
ONION KNIVES HARVEST & HAUL (CUSTOM) BAG RENTAL FIELD LOAD	140 HP	0.27	HR	\$907.50 \$82.50 \$0.00	\$4.76	\$6.52	\$1.41	\$4.26	\$16. \$907. \$82. \$0.
PROCESSING CONTAINER CHARGE BROKERAGE (CUSTOM)				\$1,567.50 \$330.00 \$1,150.88					\$1,567. \$330. \$1,150.
SUBTOTAL		0.27	HR	\$4,038.38	\$4.76	\$6.52	\$1.41	\$4.26	\$4,055.
OVERHEAD EXPENSES									
DOWNTIME		0.62	HR		\$10.97				\$10.
EMPLOYEE BENEFITS INSURANCE				\$3.75	\$33.74				\$33. \$3.
LAND TAXES				\$3.75				#######	ەە \$182.
SUPERVISION AND MANAGEMEN OTHER EXPENSES	IT			\$93.75	\$292.26				\$292. \$93.
SUBTOTAL		0.62	HR	\$93.73	\$336.97			#######	\$617.
TOTAL OPERATING EXPENSES		11.64		\$6,136.54	\$524.42	\$87.74	\$23.71		\$7,005.
NET OPERATING PROFIT									\$5,782.
INTEREST ON OPERATING CAPI		(\$1,314.41	@	9.75%)				\$128.
INTEREST ON EQUIPMENT INVE	STMENT								\$37. \$5,616.
*Pump water costs are shown under	irrigation in the preharvest o	peration section.							
	BUDG	ET SUMMARY							
GROSS RETURN VARIABLE OPERATING EXPENSE	\$ \$6,247.9	\$12,787.50							
RETURN OVER VARIABLE EXPENS FIXED EXPENSES		\$6,539.51	(GROS	S MARGIN)					
NET FARM INCOME		\$6,306.60	(RETUR	RN TO CAPITAL, L	ABOR, LAND	& RISK)			
LABOR AND MANAGEMENT COST NET OPERATING PROFIT	\$524.4	12 \$5,782.17		RN TO CAPITAL, L					
CAPITAL COSTS	\$165.9								

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TABLE 1. Green chile, flood-irrigated, budgeted per acre costs and returns for a farm with above average management, Dona Ana and Sierra Counties, Actual 2023

ITEM	t 15 - November 3 PRICE		YIEL	D						TOTA
GROSS RETURNS			0.00	TONO						
GREEN RED	\$711.00 \$0.00			TONS LBS						\$6,399.00 \$0.00
TOTAL										\$6,399.00
PURCHASED INPUTS	PRICE		QUANT	TITY	PURCHASED INPUTS				FIXED COST	TOTA
SEED	\$125.00			LBS	\$625.00					\$625.00
NITROGEN (N) PHOSPHATE (P205)	\$0.83 \$2.00			LBS LBS	\$249.00 \$140.00					\$249.00 \$140.00
HERBICIDE INSECTICIDE	\$74.10 \$46.16		1	X/ACRE X/ACRE	\$74.10 \$46.16					\$74.10 \$46.16
NEMATICIDE (CUSTOM)	\$45.54			X/ACRE	\$45.54					\$45.54
CROP INSURANCE PUMP WATER*				DOLLAF AC. IN.	\$40.00					\$40.00
CANAL WATER				AC. IN.	\$141.67					\$141.67
SUBTOTAL					\$1,361.47					\$1,361.47
	POWER			SHMENT	PURCHASED		FUEL &		FIXED	
PREHARVEST OPERATIONS	UNIT		RAT		INPUTS	LABOR	LUBE	REPAIRS	COST	TOTA
DISC CHISEL	140 HP 140 HP		0.14 0.20			\$2.47 \$3.53	\$3.38 \$4.83	\$1.12 \$1.26	\$1.59 \$2.44	\$8.55 \$12.05
PLOW	140 HP		0.38	HR		\$6.70	\$9.17	\$4.03	\$5.53	\$25.43
DISC (2X) LASER PLANE (CUSTOM)	140 HP		0.28	HR	\$73.33	\$4.94	\$6.76	\$2.24	\$3.17	\$17.11 \$73.33
FERTILIZE	140 HP		0.05			\$0.88	\$1.21	\$0.21	\$0.46	\$2.76
DISC & SPRAY LISTER	140 HP 140 HP		0.17 0.18			\$3.00 \$3.17	\$4.10 \$4.34	\$1.54 \$1.13	\$2.60 \$2.34	\$11.24 \$10.98
PRE-IRRIGATE	40 HP		0.75			\$12.45	\$0.00	\$0.00	\$0.00	\$12.45
ROLLING CULT VEG PLANT-SHAPER	40 HP 140 HP		0.21 0.26			\$3.70 \$4.58	\$2.43 \$6.27	\$0.73 \$1.30	\$0.51 \$4.48	\$7.37 \$16.63
ROLLING CULT (2X) CULTIVATOR (3X)	40 HP 40 HP		0.42 0.63			\$7.40	\$4.85 \$7.28	\$1.47 \$2.20	\$1.02 \$1.53	\$14.74
CULT & SIDEDRESS (2X)	40 HP 140 HP		0.65			\$11.11 \$11.64	\$7.20 \$15.93	\$2.20 \$4.66	\$1.53 \$7.57	\$22.11 \$39.79
THINNING (CUSTOM) HOEING (CUSTOM)					\$70.00 \$80.00					\$70.00 \$80.00
ROTO BUCK (7X) IRRIGATE (10X)	40 HP		0.11 5.00		¢00.00	\$1.85 \$83.00	\$1.21 \$0.00	\$0.11 \$0.00	\$0.72 \$0.00	\$3.90 \$83.00
SUBTOTAL			9.44	HR	\$223.33	\$160.42	\$71.75	\$22.00	\$33.94	\$511.44
HARVEST OPERATIONS										
HARVEST GREEN (CUSTOM)					\$810.00					\$810.00
HARVEST RED (CUSTOM) HAUL (TRAILER) (3X)	40 HP		2.40	HR	\$0.00	\$42.31	\$27.72	\$2.50	\$13.86	\$0.00 \$86.39
FORK LIFT (3X)	RENTAL		1.05		\$10.00	\$18.51	Ψ21.12	φ2.00	ψ10.00	\$28.51
HAUL (CUSTOM)			0.45		\$112.50	* 00.00	¢07.70	* 0 F 0	6 10.00	\$112.50
SUBTOTAL			3.45	нк	\$932.50	\$60.82	\$27.72	\$2.50	\$13.86	\$1,037.40
	40 HP		0.29	ЦВ		¢5 11	¢2.25	¢0.25	¢1.06	\$9.87
SHREDDER OVERHEAD EXPENSES	40 HF		0.29	пк		\$5.11	\$3.35	\$0.35	\$1.06	φ9.0 <i>1</i>
			1.86	цр		\$32.73				\$32.73
EMPLOYEE BENEFITS			1.00	THX .		\$40.74				\$40.74
INSURANCE LAND TAXES					\$4.53				\$182.56	\$4.53 \$182.56
SUPERVISION AND MANAGEMEN OTHER EXPENSES	Т				\$93.75	\$258.30				\$258.30 \$93.75
SUBTOTAL			1.86	HR	\$98.27	\$331.77			\$182.56	\$612.60
TOTAL OPERATING EXPENSES			15.03	HR	\$2,615.57	\$558.12	\$102.82	\$24.85	\$231.42	\$3,532.77
NET OPERATING PROFIT										\$2,866.23
INTEREST ON OPERATING CAPIT INTEREST ON EQUIPMENT INVES		(\$840.54	@	9.75%)				\$81.95 \$33.34
RETURN TO LAND AND RISK										\$2,750.94
*Pump water costs are shown under	irrigation in the pr		eration sectio SUMMARY	n.						
GROSS RETURN			\$6,399.00							
VARIABLE OPERATING EXPENSES RETURN OVER VARIABLE EXPENSE		\$2,743.23	\$3,655.77	(CPO)	S MARGIN)					
FIXED EXPENSES		\$231.42								
NET FARM INCOME LABOR AND MANAGEMENT COST		\$558.12	\$3,424.35	(RETU	RN TO CAPITAL	., LABOR, LA	ND & RISK)			
NET OPERATING PROFIT			\$2,866.23	(RETU	RN TO CAPITAL	., LAND & RI	SK)			
CAPITAL COSTS RETURN TO LAND AND RISK		\$115.29								

TABLE 18. Red chile, flood-irrigated, budgeted per acre costs and returns for a farm with above average management, Dona Ana and Sierra Counties, Actual 2023

ITEM	PRICE		YIE	LD						TOTA
GROSS RETURNS RED	\$1.09		3,500.00	LBS						\$3,815.00
TOTAL									-	\$3,815.00
					PURCHASED				FIXED	
PURCHASED INPUTS	PRICE		QUAN	ITITY	INPUTS				COST	TOTA
SEED NITROGEN (N) PHOSPHATE (P205) HERBICIDE INSECTICIDE NEMATICIDE (CUSTOM) CROP INSURANCE PUMP WATER*	\$125.00 \$0.83 \$2.00 \$74.10 \$46.16 \$45.54		250 60 1 1 1 600	LBS LBS X/ACRE X/ACRE X/ACRE DOLLARS AC. IN.	\$1,000.00 \$207.50 \$120.00 \$74.10 \$46.16 \$45.54 \$40.00					\$1,000.00 \$207.50 \$120.00 \$74.10 \$46.16 \$45.54 \$40.00
CANAL WATER			60	AC. IN.	\$150.00				-	\$150.00
SUBTOTAL					\$1,683.30					\$1,683.30
PREHARVEST OPERATIONS	POWER UNIT		ACCOMPL RA		PURCHASED INPUTS	LABOR	FUEL & LUBE	REPAIRS	FIXED COST	ΤΟΤΑ
DISC CHISEL PLOW DISC (2X) LASER PLANE (CUSTOM)	140 HP 140 HP 140 HP 140 HP		0.14 0.20 0.38 0.28	HR HR	\$73.33	\$2.47 \$3.53 \$6.70 \$4.94	\$3.38 \$4.83 \$9.17 \$6.76	\$1.12 \$1.26 \$4.03 \$2.24	\$1.59 \$2.44 \$5.53 \$3.17	\$8.55 \$12.05 \$25.43 \$17.11 \$73.33
FERTILIZE DISC & SPRAY LISTER PRE-IRRIGATE ROLLING CULT	140 HP 140 HP 140 HP 40 HP		0.05 0.17 0.18 0.75 0.21	HR HR		\$0.88 \$3.00 \$3.17 \$12.45 \$3.70	\$1.21 \$4.10 \$4.34 \$0.00 \$2.43	\$0.21 \$1.54 \$1.13 \$0.00 \$0.73	\$0.46 \$2.60 \$2.34 \$0.00 \$0.51	\$2.76 \$11.24 \$10.98 \$12.45 \$7.37
VEG PLANT-SHAPER ROLLING CULT (2X) CULTIVATOR (3X) CULT & SIDEDRESS (2X) THINNING (CUSTOM)	140 HP 40 HP 40 HP 140 HP		0.26 0.42 0.63 0.66	HR HR HR	\$70.00	\$4.58 \$7.40 \$11.11 \$11.64	\$6.27 \$4.85 \$7.28 \$15.93	\$1.30 \$1.47 \$2.20 \$4.66	\$4.48 \$1.02 \$1.53 \$7.57	\$16.63 \$14.74 \$22.11 \$39.79 \$70.00
HOEING (CUSTOM) ROTO BUCK (7X) IRRIGATE (11X)	40 HP		0.11 5.50		\$80.00	\$1.85 \$91.30	\$1.21 \$0.00	\$0.11 \$0.00	\$0.72 \$0.00	\$80.00 \$3.90 \$91.30
SUBTOTAL			9.94	HR	\$223.33	\$168.72	\$71.75	\$22.00	\$33.94	\$519.74
HARVEST OPERATIONS										
HARVEST (CUSTOM) HAUL (TRAILER) (3X) FORK LIFT (3X) HAUL (CUSTOM)	40 HP RENTAL		0.80 0.30		\$700.00 \$10.00 \$105.00	\$14.10 \$5.29	\$9.24	\$0.83	\$4.62	\$700.00 \$28.80 \$15.29 \$105.00
SUBTOTAL			1.10	HR	\$815.00	\$19.39	\$9.24	\$0.83	\$4.62	\$849.08
POSTHARVEST OPERATIONS										
SHREDDER	40 HP		0.29	HR		\$5.11	\$3.35	\$0.35	\$1.06	\$9.87
OVERHEAD EXPENSES DOWNTIME EMPLOYEE BENEFITS INSURANCE			1.27	HR	\$3.86	\$22.37 \$34.78				\$22.37 \$34.78 \$38.80
LAND TAXES SUPERVISION AND MANAGEMENT OTHER EXPENSES					\$93.75	\$281.63			\$182.56	\$182.56 \$281.63 \$93.75
SUBTOTAL			1.27	HR	\$97.61	\$338.78			\$182.56	\$618.95
TOTAL OPERATING EXPENSES			12.59	HR	\$2,819.24	\$532.00	\$84.34	\$23.18	\$222.18	\$3,680.94
NET OPERATING PROFIT										\$134.06
INTEREST ON OPERATING CAPITAL INTEREST ON EQUIPMENT INVESTM	ENT	(\$989.98	@	9.75%)				\$96.52 \$28.57
RETURN TO LAND AND RISK										\$8.97
*Pump water costs are shown under irrig			ion section. SUMMARY							
GROSS RETURN VARIABLE OPERATING EXPENSES RETURN OVER VARIABLE EXPENSES	\$2	,926.76	\$3,815.00 \$888.24	(GROSS	MARGIN)					

\$888.24 (GROSS MARGIN) \$222.18

\$666.06 (RETURN TO CAPITAL, LABOR, LAND & RISK) \$532.00

VARIABLE OPERATING EXPENSES RETURN OVER VARIABLE EXPENSES FIXED EXPENSES NET FARM INCOME LABOR AND MANAGEMENT COST NET OPERATING PROFIT CAPITAL COSTS RETURN TO LAND AND RISK \$134.06 (RETURN TO CAPITAL, LAND & RISK) \$125.09 \$8.97

Table 19. Summary of per acre costs and returns for a 500 acre farm with above average management, Dona Ana and Sierra Counties, Actual 2023

	ALFALFA ESTABLISHMENT	ALFALFA HAY	PIMA COTTON	PICKER COTTON	GRAIN SORGHUM	SPRING LETTUCE	FALL LETTUCE	CORN SILAGE	FALL ONIONS	MIDSEASON YELLOW ONIONS	SWEET SPANISH ONIONS	GREEN CHILE	RED CHILE
		TONS	LBS	LBS	CWT	CARTONS	CARTONS	TONS	SACKS	SACKS	SACKS	TONS/LBS	LBS
PRIMARY YIELD		7.00	750.00	1,000.00	40.00	475.00	500.00	30.00	1,200.00	675.00	825.00	9.00	3,500.00
PRIMARY PRICE		\$301.00	\$1.65	\$0.93	\$8.96	\$13.00	\$10.70	\$85.00	\$20.50	\$17.75	\$15.50	\$711.00	\$1.09
GOVERNMENT PAYMENTS		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
SECOND INCOME		\$0.00	\$150.00	\$200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
GROSS RETURN		\$2,107.00	\$1,387.50	\$1,132.00	\$358.40	\$6,175.00	\$5,350.00	\$2,550.00	\$24,600.00	\$11,981.25	\$12,787.50	\$6,399.00	\$3,815.00
CASH OPERATING EXPENSES													
SEED	\$112.50		\$225.00	\$175.00	\$20.50	\$7.92	\$7.92	\$132.00	\$1,200.00	\$800.00	\$800.00	\$625.00	\$1,000.00
FERTILIZER	\$180.00	\$209.05	\$199.60	\$199.60		\$557.50	\$507.50	\$249.00	\$998.00	\$733.50	\$733.50	\$389.00	\$327.50
CHEMICALS	\$0.00	\$14.40	\$33.37	\$98.09	\$55.60	\$111.09	\$250.28	\$30.00	\$196.12	\$140.58	\$140.51	\$165.80	\$165.80
CROP INSURANCE			\$2.94	\$0.34	\$2.94			\$2.94				\$40.00	\$40.00
OTHER PURCHASED INPUTS		\$79.19											
CANAL WATER		\$150.00	\$105.00	\$105.00	\$90.00	\$90.00	\$46.67	\$100.00	\$133.33	\$120.00	\$133.33	\$141.67	\$150.00
FUEL, OIL & LUBRICANTS-EQUIPMENT	\$38.36	\$34.55	\$88.90	\$89.44	\$31.64	\$61.50	\$67.07	\$19.16	\$88.19	\$80.22	\$80.22	\$102.82	\$84.34
FUEL-IRRIGATION REPAIRS	\$7.52	\$0.00 \$6.21	\$0.00 \$27.87	\$0.00 \$28.07	\$0.00 \$8.45	\$20.04 \$18.66	\$0.00 \$20.55	\$7.52 \$5.36	\$7.52 \$26.03	\$7.52 \$23.71	\$7.52 \$23.71	\$0.00 \$24.85	\$0.00 \$23.18
CUSTOM CHARGES	\$13.19 \$73.33	\$6.21 \$53.20	\$27.87 \$116.03	\$28.07 \$128.30	\$6.45 \$16.80	\$18.66	\$20.55 \$2.242.38	\$5.36 \$10.00	\$26.03 \$6.607.33	\$23.71 \$3.634.14	\$23.71 \$4.231.71	\$24.85 \$1.155.83	\$23.18 \$1.038.33
LAND TAXES	\$73.33	\$53.20 \$182.56	\$116.03	\$128.30	\$182.56	\$2,194.52 \$182.56	\$2,242.38 \$182.56	\$10.00	\$182.56	\$3,634.14 \$182.56	\$4,231.71 \$182.56	\$1,155.83	\$182.56
OTHER EXPENSES	\$1.02	\$96.03	\$96.65	\$96.66	\$95.01	\$96.32	\$96.48	\$94.70	\$97.50	\$97.16	\$97.50	\$98.27	\$97.61
TOTAL CASH EXPENSES	\$425.92	\$825.19	\$1,077.91	\$1,103.05	\$503.51	\$3,340.11	\$3,421.40	\$833.23	\$9,536.58	\$5,819.39	\$6,430.54	\$2,925.79	\$3,109.32
RETURN OVER CASH EXPENSES	(\$425.92)	\$1,281.81	\$309.59	\$28.95	(\$145.11)	\$2,834.89	\$1,928.60	\$1,716.77	\$15,063.42	\$6,161.86	\$6,356.96	\$3,473.21	\$705.68
FIXED EXPENSES	\$41.83	\$219.29	\$101.90	\$102.30	\$17.62	\$52.67	\$33.03	\$27.16	\$54.14	\$50.05	\$50.36	\$48.86	\$39.62
TOTAL EXPENSES	\$467.75	\$1,044.48	\$1,179.80	\$1,205.35	\$521.13	\$3,392.78	\$3,454.42	\$860.39	\$9,590.72	\$5,869.45	\$6,480.90	\$2,974.65	\$3,148.94
NET FARM INCOME	(\$467.75)	\$1,062.52	\$207.70	(\$73.35)	(\$162.73)	\$2,782.22	\$1,895.58	\$1,689.61	\$15,009.28	\$6,111.80	\$6,306.60	\$3,424.35	\$666.06
LABOR AND MANAGEMENT COSTS	\$119.32	\$295.46	\$290.72	\$281.38	\$104.62	\$337.09	\$275.08	\$240.76	\$611.56	\$494.29	\$524.42	\$558.12	\$532.00
NET OPERATING PROFIT	(\$587.07)	\$767.06	(\$83.03)	(\$354.73)	(\$267.36)	\$2,445.13	\$1,620.49	\$1,448.85	\$14,397.72	\$5,617.51	\$5,782.17	\$2,866.23	\$134.06
CAPITAL COSTS INTEREST ON OPERATING CAPITAL INTEREST ON EQUIPMENT INVESTMENT		\$22.47 \$27.95	\$37.42 \$55.13	\$31.63 \$55.38	\$9.35 \$12.82	\$60.86 \$43.89	\$63.98 \$24.39	\$25.92 \$20.59	\$182.81 \$39.92	\$122.65 \$37.75	\$128.16 \$37.75	\$81.95 \$33.34	\$96.52 \$28.57
TOTAL CAPITAL COSTS	\$0.00	\$50.42	\$92.56	\$87.02	\$22.17	\$104.75	\$88.37	\$46.51	\$222.73	\$160.41	\$165.91	\$115.29	\$125.09
RETURN TO LAND AND RISK	(\$587.07)	\$716.64	(\$175.58)	(\$441.75)	(\$289.53)	\$2,340.38	\$1,532.13	\$1,402.34	\$14,174.98	\$5,457.11	\$5,616.27	\$2,750.94	\$8.97

Flex Computation

-18.55 -284.06 -259.09 1450.0941

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Table 20.	Whole farm budget summary, Dona Ana and Sierra Counties,
	Actual 2023

Actual 2023					
GROSS RETURNS	(22)				
ALFALFA HAY CROP	160	ACRES	\$337,120		
PIMA COTTON LINT	17	ACRES	\$21,038		
SEED			\$2,550		
UPLAND COTTON	149.00	ACRES	\$0		
LINT SEED			\$138,868 \$29,800		
PROGRAM PAYMENT			\$0		
PLC PAYMENT GRAIN SORGHUM	17	ACRES	\$0		
CROP PROGRAM PAYMENT			\$6,093 \$0		
PLC PAYMENT			\$0 \$0		
SPRING LETTUCE CROP	10	ACRES	\$61,750		
FALL LETTUCE CROP	50	ACRES	¢267 500		
CORN SILAGE	17	ACRES	\$267,500		
CROP			\$43,350 \$0		
FALL ONIONS	20	ACRES			
CROP MIDSEASON YELLOW ONIONS	20	ACRES	\$492,000		
CROP SWEET SPANISH ONIONS	20	ACRES	\$239,625		
CROP			\$255,750		
GREEN CHILE GREEN	15	ACRES	\$95,985		
RED RED CHILE	15	ACRES	\$0		
RED	15	ACILLO	\$57,225		
GROSS RETURN					\$2,048,653
CASH OPERATING EXPENSES					
SEED FERTILIZER			\$117,843 \$169,012		
CHEMICALS			\$47,085		
CROP INSURANCE OTHER PURCHASED INPUTS			\$1,400 \$12,670		
CANAL WATER			\$60,002		
FUEL, OIL & LUBRICANTS-EQ	UIPMENT		\$34,513		
FUEL-IRRIGATION			\$1,080		
REPAIRS			\$9,816		
CUSTOM CHARGES LAND TAXES			\$489,430 \$93,104		
OTHER EXPENSES			\$49,244		
TOTAL CASH EXPENS	SES			\$1,085,198	
RETURN OVER CASH EXPENSE	S				\$963,456
FIXED EXPENSES			\$37,610		
TOTAL EXPENSES				\$1,122,808	
NET FARM INCOME					\$925,846
LABOR AND MANAGEMENT COS	STS		\$170,868		
NET OPERATING PROFIT					\$754,977
CAPITAL COSTS					
INTEREST ON OPERATING C. INTEREST ON EQUIPMENT IN			\$24,702 \$19,125		
TOTAL CAPITAL COST	rs			\$43,827	-
RETURN TO LAND AND RISK					\$711,150
				_	
	RETURN		RETURN ON		
LAND VALUE	RETURN TO RISK*		RETURN ON INVESTMENT*	*	
\$3,000 /ACRE	TO RISK* \$666,150		INVESTMENT* 44.56%	-	
\$3,000 /ACRE \$5,000 /ACRE	TO RISK* \$666,150 \$636,150		INVESTMENT* 44.56% 28.02%	-	
\$3,000 /ACRE	TO RISK* \$666,150		INVESTMENT* 44.56%	-	

* 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)