	Yuma Safflower Yuma Valley South	FARM: Yuma County ACRES: 1.0 YIELD: 1.2		ON SYSTEM: Floor		TILLAGE: Dou SOIL: San DATE: 1/25	dy-Loam
	Item	Unit	Quantity	Price/ Unit	Budgeted /Acre	Total /Acre	Your Farm Budget
INCOME	Seed	Ton	1.20	\$390.45	\$468.54	\$468.54	
Paid Lal Trac	D PREPARATION AND bor (including benefits) ctor/Self Propelled ation	GROWING EXPENSES (ii	ncluding sales tax)		9.09 25.57	34.66	
Fert	als and Custom Applica tilizer bicide	tions			20.28 3.93	24.21	
Dies	achinery and Vehicles sel Fuel pairs and Maintenance				3.76 7.39	11.14	
Irrigation Water A	n Water (excluding labo ssessment (See Note B	r) selow) **				0.00	
See	urchased Inputs & d/Transplants er Services and Rentals				19.48 4.23	23.71	
		TOTAL CASH LAND PR	EPARATION AND GROW	ING EXPENSES		93.73	
CASH HAR	VEST AND POST HAR	VEST EXPENSES					
	bor (including benefits) ctor/Self Propelled				1.95	1.95	
Dies	achinery and Vehicles sel Fuel airs and Maintenance				0.86 1.47	2.33	
Custom	Harvest/Post Harvest					5.00	
		TOTAL HARVEST AND	POST HARVEST EXPENS	SE		9.28	
	IG OVERHEAD PICK IG INTEREST AT 10.0%	KUP USE				10.08 3.83	
		TOTAL CASH OPERATI RETURNS OVER CAS	NG EXPENSES H OPERATING EXPENSI	ES		\$116.92 \$351.62	

Notes: The above figures do not include ownership costs, see table B for detailed cost allocation. ** A water assessment charge of \$56.83 per Acre is included as an ownership cost in Table B.

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Table 9A. Income and Cash Operating Summary; Safflower (Double Crop), 1998

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Table 9B. Allocations of Ownership Costs; Safflower (Double Crop), 1998

CROP: Safflower ACRES: 1.0	IRRIGATION SYSTEM: F	/uma Irrigation Distr Flood Furrow Rapini	ict, TILLAGE: Double SOIL: Sandy-l DATE: 1/25/99			
Item	CASH COST BASIS Income and Costs	S (\$/ACRE) Net Returns	TOTAL COST BASIS (\$/ACRE) Income and Costs Net Returns			
TOTAL INCOME at \$390.45 / Tn	\$468.54		\$468.54			
TOTAL OPERATING EXPENSES RETURN OVER CASH OPERATING EXPENSES	\$116.92	\$351.62	\$116.92	\$351.62		
CASH OVERHEAD EXPENSES Taxes, Housing and Insurance, Farm Machinery General and Office Overhead (5.0% of Total Operating Exp.) General Farm Maintenance (3.0% of Total Operating Exp.)	1.78 5.85 3.51		1.78 5.85 3.51			
Total Cash Overhead Expenses	11.14		11.14			
Total Cash Operating and Overhead Cost RETURNS OVER CASH OPER. AND OVER. EXPENSES	128.06	\$340.48	128.06	\$340.48		
CAPITAL ALLOCATIONS (100% Equity) Capital Replacement, Machinery and Vehicles Interest on Equity, Machinery and Vehicles			10.32 5.35			
Total Capital Allocations RETURNS TO LAND, CAPITAL, MANAGEMENT AND RISK - RETURNS TO LAND, MANAGEMENT AND RISK	>	\$340.48	15.67	\$324.81		
Land Cost / Ownership (100% Equity) Property Taxes (\$1,314. X 16.0% X 0.132) Opportunity Interest on Land (100% X 6.0 X \$1,314.) Water Assessment	13.90 56.83		13.90 39.42 56.83			
Total Land Costs RETURNS TO CAPITAL, MANAGEMENT AND RISK RETURNS TO MANAGEMENT AND RISK	 70.73 >	\$269.75	 110.15 >	\$214.66		
Management Services (8% of Total Operation Expenses)			9.35			
TOTAL OWNERSHIP COST	81.87		146.32			
TOTAL COST RETURNS TO CAPITAL, MANAGEMENT AND RISK RETURNS TO RISK (PROFITS)	\$198.79 >	\$269.75	\$263.24	\$205.30		
BREAK-EVEN PRICE TO COVER OPERATING COST (PER Lb) BREAK-EVEN PRICE TO COVER OWNERSHIP COST BREAK-EVEN PRICE TO COVER TOTAL COST		\$97.43 \$68.22 \$165.66		\$97.43 \$121.93 \$219.36		

Table 9C. Variable Operating Costs; Safflower (Double Crop), 1998

COUNT	Y:Yuma	FARM: Yu	ma County 98	WATER SOURCE:	Yuma Irrigation District,	TILLAGE	: Double Crop
	Safflower	ACRES:	1.0	IRRIGATION SYSTEM			Sandy-Loam
AREA:	Yuma Valley South	YIELD:	1.2 Tn / Acre	PREVIOUS CROP:	Rapini	DATE:	1/25/99

	First			s *	Operati	ng Costs (tion			
No.	Month	Operation	Machine	Labor	Fuel/Rps.	Labor Cu	ist/Serv. N	laterials	Total	Times	Expenses	Class
1	Jan	Disk	0.225	0.250	2.33	1.95			4.28	1.0	4.28	L
2	Jan	Apply Herb. & Incorporate	0.300	0.333	3.67	2.60		3.93	10.20	1.0	10.20	G
3	Jan	List	0.300	0.333	2.69	2.60			5.29	1.0	5.29	L
4	Feb	Plant	0.225	0.250	2.45	1.95		19.48	23.88	1.0	23.88	L
5	Feb	Irrigate		0.562		3.65			3.65	5.0	18.26	G
6	Feb	Irrigate/Run Fertilizer		0.562		3.65		10.14	13.79	2.0	27.59	G
7	Jul	Combine Harvest					4.23		4.23	1.0	4.23	Н
8	Jul	Haul, Custom 20 CW					5.00		5.00	1.0	5.00	Н
9	Jul	Residue Disposal 20 CW	0.225	0.250	2.33	1.95			4.28	1.0	4.28	Р
		Pickup Use40 Mi/Acre	1.333		10.08						10.08	
		Operating Interest at 10.0					3.83				3.83	
TOTAL CASH OPERATING EXPENSES (includes all times over):										116.92	т	

*NOTES: Machine and labor hours and operating cost are for one time over the designated acreage. The "Tot. Cash Expense" column and the "TOTAL CASH OPERATING EXPENSES" row include all operations, all times over. Classes are defined below. A water assessment charge of \$56.83 per Acre is included as an ownership cost in Table B.

OPERATING COST SUMMARY BY CLASS

SENSITIVITY OF THE NET REVENUES OVER TOTAL CASH EXPENSES (\$/ACRE)

Land Preparation (L)	33.45	Prices		- 25%	- 10%	Budgeted	+ 10%	+ 25%	
Growing (G) Harvest (H)	56.04 9.23	Yields		\$292.84	\$351.40	\$390.45	\$429.50	\$488.06 Br	eak-even Price
Post Harvest (P)	4.28	- 25%	0.9	150.58	203.30	238.44	273.58	326.29	125.52
Marketing (M)	0.00	- 10%	1.1	201.27	264.52	306.69	348.86	412.11	106.48
Operating Overhead (O)	13.91	Budgeted	1.2	235.06	305.34	352.19	399.05	469.33	96.96
		+ 10%	1.3	268.85	346.16	397.70	449.23	526.54	89.17
Total (T)	\$116.92	+ 25%	1.5	319.53	407.38	465.95	524.52	612.37	79.82
		Break-even Yi	ield	0.37	0.30	0.27	0.25	0.22	

Table 9D. Resource and Cash Flow Requirements; Safflower (Double Crop), 1998

Water Month Water Irrigations Water (inches) Total Labor (Hrs) Purchased Water Coperating Costs (SACRE *) Labor			Water					Oper	ating	Costs (\$/A	CPE *)			
JAN C 104 9.92 8.12 3.93 9.74 31.71 FEB C 1.0 6.0 0.56 3.65 10.14 31.79 MAR C 1.0 6.0 0.56 3.65 10.14 31.71 MAR C 2.0 12.0 1.12 7.30 10.14 365 JUN C 2.0 12.0 1.12 7.30 365 3.65 JUN C 2.0 12.0 1.12 7.30 9.23 11.37 AUG C 0.13 1.17 0.97 9.23 11.37 AUG C 0.13 1.17 0.97 9.23 10.08 Operating Interest at 10.0 3.83 3.83 3.83 3.83 Water Assessment ** 3.83 3.83 3.83 TOTAL ENERGY REQUIREMENTS (per Acre) 10.08 0.04 11.17 100.00 Total N 70.8 0.13 11.37 20.71 16.66 11.17 100.00 Total N 70.8 0.0 1.3 MBTU All Direct Energy 1.3 MBTU	Month *		Applied					-	_		Other		Total	
JAN C 1.04 9.92 8.12 3.93 9.74 31.71 FEB C 1.0 6.0 0.56 3.65 10.14 31.79 MAR C 1.0 6.0 0.56 3.65 10.14 31.71 MAR C 2.0 12.0 1.12 7.30 10.14 31.71 MAY C 1.0 6.0 0.56 3.65 3.65 3.65 JUN C 2.0 12.0 1.12 7.30 10.14 31.71 Operating Interest at 10.0 1.17 0.97 9.23 11.37 2.14 Pickup Use40 Mi/Acre Operating Interest at 10.0 10.08 7.0 9.23 3.83 3.83 Water Assessment ** 3.83 3.83 3.83 3.83 3.83 Total 7.0 42.0 5.35 23.55 36.61 24.21 19.48 13.06 116.92 % 20.14 31.31 20.71 16.66 11.17 100.00 Total P 0.0 1.0 1.0 6.0 Gal 10.11.71 100.00	DEC P			0 13			1 23	0.9	7		9 74		11 94	
FEB C 1.0 6.0 0.56 3.65 10.14 13.79 MAR C 1.0 6.0 0.56 3.65 10.14 17.45 MAR C 1.0 6.0 0.56 3.65 3.65 3.65 MAR C 1.0 6.0 0.56 3.65 3.65 3.65 JUN C 2.0 1.20 1.12 7.30 9.23 1.37 JUL C 0.13 1.17 0.97 9.23 2.14 Pickup Use40 MiAcre 0.08 3.83 3.83 3.83 Water Assessment ** 3.66 10.08 0.71 16.66 11.17 10.09 Coperating Interest at 10.0 ** 3.83 3.83 3.83 3.83 3.83 Water Assessment ** TOTAL ENERGY REQUIREMENTS (per Acree) Dises Fuel Go G Gal 11.17 100.00 TOTAL ENERGY REQUIREMENTS (per Acree) Dises Fuel Go G Gal Unileaded Gas 4.0 Gal 11.17 100.00 Total P 0.0 All Direct Energy 1.3 M BTU 1.3 M BTU </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>3.93</td> <td></td> <td></td> <td></td>										3.93				
APR C 2.0 12.0 1.12 7.30 10.14 17.45 MAY C 1.0 6.0 0.56 3.65 3.65 3.65 JUL C 0.13 1.17 0.97 9.23 11.37 AUG C 0.13 1.17 0.97 9.23 11.37 Pickup Use40 Mi/kcre 10.08 10.08 10.08 Operating Interest at 10.0 3.83 3.83 3.83 3.83 Water Assessment ** 3.13 20.71 16.66 11.17 100.00 TOTAL RESOURCE REQUIREMENTS (per Acre) TOTAL ENERGY REQUIREMENTS (per Acre) Diesel Fuel 6.0 Gal Total N 70.8 0.0 All Direct Energy 1.3 M BTU Total Labor 5.3 Col 3.0 Hr Offset Disk, 13.5' 0.75 Hr Pickup Truck, 1/2 Ton 1.33 Hr EQUIPMENT REQUIREMENTS (per Acre) Saddle Tk Sprayer, 2 Tk 8 0.30 Hr Tractor, 70 PTO HP, 0.22 Hr Vater, District 42.00 Al Safflower Sd 35.00 Lb Trifluralin 1.20 Pt		1.0	6.0								-			
APR C 2.0 12.0 1.12 7.30 10.14 17.45 MAY C 1.0 6.0 0.56 3.65 3.65 3.65 JUL C 0.13 1.17 0.97 9.23 11.37 AUG C 0.13 1.17 0.97 9.23 11.37 Pickup Use40 Mi/Acre 10.08 10.08 10.08 10.08 Operating Interest at 10.0 ** ** 3.83 3.83 3.83 Water Assessment ** 31.31 20.71 16.66 11.17 100.00 Total N 7.0 42.0 5.35 23.55 36.61 24.21 19.48 13.06 116.92 Total N 7.0 0 5.35 23.55 36.61 24.21 19.48 13.06 116.92 Total N 7.0 0 0 Unleaded Gas 4.0 Gal 11.17 100.00 Total N 7.0 0.0 All Direct Energy 1.3 M BTU 1.3 M BTU Total V 0.30 Hr Saddle Tk Sprayer	MAR C			0.56				3.6	5				3.65	
MAY C 1.0 6.0 0.56 3.65 3.65 JUN C 2.0 1.20 1.12 7.30 7.30 JUL C 0.13 1.17 0.97 9.23 11.37 AUG C 0.13 1.17 0.97 9.23 11.37 AUG C 0.13 1.17 0.97 9.23 11.37 Poterating Interest at 10.0 3.83 3.83 3.83 3.83 Water Assessment ** 3.61 24.21 19.48 13.06 116.92 Total 7.0 42.0 5.35 23.55 36.61 24.21 19.48 13.06 116.92 % 20.14 31.31 20.71 16.66 11.17 100.00 Total N 70.8 TOTAL ENERGY REQUIREMENTS (per Acre) Diesel Fuel 6.0 Gal Total V 0.0 All Direct Energy 1.3 MBTU 1.3 MBTU EQUIPMENT REQUIREMENTS (per Acre) Disk, 13.5' 0.75 Hr Pickup Truck, 1/2 Ton 1.33 Hr Planeter, Diatr, 7 Bottom 0.30 Hr Saddle Tk Sprayer										10.14				
JUN C 2.0 12.0 1.12 7.30 7.30 JUL C 0.13 1.17 0.97 9.23 11.37 AUG C 0.13 1.17 0.97 2.14 Pickup Use40 Mi/Acre 0.13 1.17 0.97 2.13 Deprating Interest at 10.0 ** 10.08 10.08 10.08 Water Assessment ** 3.83 3.83 3.83 Total 7.0 42.0 5.35 23.55 36.61 24.21 19.48 13.06 116.92 % 20.14 31.31 20.71 16.66 11.17 100.00 TOTAL RESOURCE REQUIREMENTS (per Acre) Diesel Fuel 6.0 Gal 11.17 100.00 Total N 70.8 Diesel Fuel 6.0 Gal all Direct Energy 1.3 MBTU Total Vater 42.0 Vater Aso 0.22 Hr Saddle Tk Sprayer, 2 Tk 8 0.30 Hr Tractor, 70 PTO HP, 0.22 Hr Total Water 42.00 Al Satflower Sd 35.00 Lb Trifluralin 1.20 Pt WATERIALS REQUIREMENT (per Acre)		1.0	6.0	0.56				3.6	5				3.65	
JUL C 0.13 AUG C 0.13 0.13 1.17 0.13 0.97 0.13 9.23 1.37 2.14 11.37 2.14 Pickup Use40 Mi/Acre Operating Interest at 10.0 Water Assessment 1.17 0.08 0.97 2.04 3.83 3.83 Total 7.0 42.0 5.35 23.55 20.14 36.61 31.31 24.21 19.48 13.06 116.92 Total 7.0 42.0 5.35 20.14 31.31 20.71 16.66 11.17 100.00 Total 7.0 0.0 TOTAL ENERGY REQUIREMENTS (per Acre) Diesel Fuel 6.0 Gal 11.17 100.00 Total K 0.0 0.0 All Direct Energy 1.3 MBTU 13.3 HF EQUIPMENT REQUIREMENTS (per Acre) Diesel Fuel 6.0 Gal Gal 1.33 Hr Lister, 7 Bottom 0.30 Hr Offset Disk, 13.5' 0.75 Hr Pickup Truck, 1/2 Ton 1.33 Hr Vater Requirement (per Acre) 32.00 O, 0, URAN 32, Lqd 20.00 Ga Safflower Sd 35.00 Lb Triffuralin 1.20 Pt ABOR REQUIREMENT (per Acre) 32-00-00, URAN 32, Lqd 20.00 Ga <td colsp<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td>	<td></td>													
AUG C 0.13 1.17 0.97 2.14 Pickup Use40 Mi/Acre 10.08 10.08 10.08 10.08 Water Assessment ** 3.83 3.83 3.83 Total 7.0 42.0 5.35 23.55 20.14 31.31 20.71 16.66 11.17 100.00 TOTAL RESOURCE REQUIREMENTS (per Acre) TOTAL ENERGY REQUIREMENTS (per Acre) Diesel Fuel 6.0 Gal 11.17 100.00 Total N 70.8 Unleaded Gas 4.0 Gal 11.17 100.00 Total K 0.0 All Direct Energy 1.3 MBTU 11.17 100.00 Total K 0.0 All Direct Energy 1.3 MBTU 11.17 100.00 EQUIPMENT REQUIREMENTS (per Acre) Difset Disk, 13.5' 0.75 Hr Pickup Truck, 1/2 Ton 1.33 Hr 0.22 Hr EQUIPMENT REQUIREMENT (per Acre) Safflower Sd 35.00 Lb Trifluralin 1.20 Pt WATERIALS REQUIREMENT (per Acre) Safflower Sd 35.00 Lb Trifluralin 1.20 Pt ABOR REQUIREMENT (per Acre) Safflower Sd 35.00 L							1.17	-				9.23		
Pickup Use40 Mi/Acre 10.08 10.08 Operating Interest at 10.0 ** 3.83 3.83 3.83 3.83 Water Assessment ** 10.08 3.83 3.83 3.83 3.83 Total 7.0 42.0 5.35 23.55 36.61 24.21 19.48 13.06 116.92 % 20.14 31.31 20.71 16.66 11.17 100.00 TOTAL RESOURCE REQUIREMENTS (per Acre) TOTAL ENERGY REQUIREMENTS (per Acre) Diesel Fuel 6.0 Gal Total P 0.0 Unleaded Gas 4.0 Gal 10.17 100.00 Total Labor 5.3 Total V 0.0 All Direct Energy 1.3 M BTU Total Water 42.0 Offset Disk, 13.5' 0.75 Hr Pickup Truck, 1/2 Ton 1.33 Hr EQUIPMENT REQUIREMENTS (per Acre) Saddle Tk Sprayer, 2 Tk 8 0.30 Hr Tractor, 70 PTO HP, 0.22 Hr Vater, District 42.00 Al Safflower Sd 35.00 Lb Triffuralin 1.20 Pt														
Deparating Interest at 10.0 Water Assessment 3.83 3.83 3.83 3.83 Total 7.0 42.0 5.35 23.55 36.61 24.21 19.48 13.06 116.92 % 20.14 31.31 20.71 16.66 11.17 100.00 TOTAL RESOURCE REQUIREMENTS (per Acre) TOTAL ENERGY REQUIREMENTS (per Acre) Diesel Fuel 6.0 Gal Total N 70.8 0.0 Unleaded Gas 4.0 Gal 11.17 100.00 Total K 0.0 Unleaded Gas 4.0 Gal 1.3 MBTU Total Water 42.0 0.30 Hr Offset Disk, 13.5' 0.75 Hr Pickup Truck, 1/2 Ton 1.33 Hr EQUIPMENT REQUIREMENTS (per Acre) Lister, 7 Botiom 0.30 Hr Saddle Tk Sprayer, 2 Tk 8 0.30 Hr Tractor, 70 PTO HP, 0.22 Hr WATERIALS REQUIREMENT (per Acre) 32.00-00, URAN 32, Lqd 20.00 Ga Safflower Sd 35.00 Lb Trifluralin 1.20 Pt		e40 Mi/Acre						210						
Water Assessment ** Total 7.0 42.0 5.35 23.55 36.61 24.21 19.48 13.06 116.92 % 20.14 31.31 20.71 16.66 11.17 100.00 TOTAL RESOURCE REQUIREMENTS (per Acre) TOTAL ENERGY REQUIREMENTS (per Acre) Diesel Fuel 6.0 Gal Total N 70.8 0.0 All Direct Energy 1.3 MBTU Total K 0.0 All Direct Energy 1.3 MBTU Total K 0.0 All Direct Energy 1.3 MBTU EQUIPMENT REQUIREMENTS (per Acre) Unleaded Gas 4.0 Gal Lister, 7 Bottom 0.30 Hr Offset Disk, 13.5' 0.75 Hr Pickup Truck, 1/2 Ton 1.33 Hr Planter, Drill Type, 4 Row 0.22 Hr Saddle Tk Sprayer, 2 Tk 8 0.30 Hr Tractor, 70 PTO HP, 0.22 Hr VATERIALS REQUIREMENT (per Acre) 32-00-00, URAN 32, Lqd 20.00 Ga Safflower Sd 35.00 Lb Trifluralin 1.20 Pt ABOR REQUIREMENT (per Acre) Safflower Sd 35.00 Lb Trifluralin 1.20 Pt ABOR												3.83		
% 20.14 31.31 20.71 16.66 11.17 100.00 TOTAL RESOURCE REQUIREMENTS (per Acre) TOTAL ENERGY REQUIREMENTS (per Acre) Diesel Fuel 6.0 Gal Total P 0.0 Unleaded Gas 4.0 Gal Total Labor 5.3 All Direct Energy 1.3 M BTU Cotal Water 42.0 Offset Disk, 13.5' 0.75 Hr Pickup Truck, 1/2 Ton 1.33 Hr EQUIPMENT REQUIREMENTS (per Acre) Dissel Tusk, 13.5' 0.75 Hr Pickup Truck, 1/2 Ton 1.33 Hr Lister, 7 Bottom 0.30 Hr Offset Disk, 13.5' 0.75 Hr Pickup Truck, 1/2 Ton 1.33 Hr Planter, Drill Type, 4 Row 0.22 Hr Saddle Tk Sprayer, 2 Tk 8 0.30 Hr Tractor, 70 PTO HP, 0.22 Hr YateRIALS REQUIREMENT (per Acre) 32-00-00, URAN 32, Lqd 20.00 Ga Safflower Sd 35.00 Lb Triffuralin 1.20 Pt ABOR REQUIREMENT (per Acre) All Ower Sd 35.00 Lb Triffuralin 1.20 Pt					**							0.00	0.00	
% 20.14 31.31 20.71 16.66 11.17 100.00 TOTAL RESOURCE REQUIREMENTS (per Acre) Total N TOTAL ENERGY REQUIREMENTS (per Acre) Diesel Fuel 6.0 Gal Total P 0.0 All Direct Energy 1.3 M BTU Total Labor 5.3 All Direct Energy 1.3 M BTU EQUIPMENT REQUIREMENTS (per Acre) Lister, 7 Bottom 0.30 Hr Offset Disk, 13.5' 0.75 Hr Pickup Truck, 1/2 Ton 1.33 Hr Planter, Drill Type, 4 Row 0.22 Hr Saddle Tk Sprayer, 2 Tk 8 0.30 Hr Tractor, 70 PTO HP, 0.22 Hr VATERIALS REQUIREMENT (per Acre) 20.00 Ga Safflower Sd 35.00 Lb Triffuralin 1.20 Pt	Fotal	7.0	42.0	5.35	1		23.55	36.6	61	24.21	19.48	13.06	116.92	
TOTAL RESOURCE REQUIREMENTS (per Acre) TOTAL ENERGY REQUIREMENTS (per Acre) Total N 70.8 Total P 0.0 Total K 0.0 Total Labor 5.3 Total Water 42.0 EQUIPMENT REQUIREMENTS (per Acre) Lister, 7 Bottom Lister, 7 Bottom 0.30 Hr Planter, Drill Type, 4 Row 0.22 Hr Saddle Tk Sprayer, 2 Tk 8 0.30 Hr Tractor, 100 PTO HP, 1.05 Hr WATERIALS REQUIREMENT (per Acre) 35.00 Lb 32-00-00, URAN 32, Lqd 20.00 Ga ABOR REQUIREMENT (per Acre) Safflower Sd 32-00-00, URAN 32, Lqd 20.00 Ga ABOR REQUIREMENT (per Acre) ABOR REQUIREMENT (per Acre)														
Lister, 7 Bottom 0.30 Hr Offset Disk, 13.5' 0.75 Hr Pickup Truck, 1/2 Ton 1.33 Hr Planter, Drill Type, 4 Row 0.22 Hr Tractor, 100 PTO HP, 1.05 Hr Saddle Tk Sprayer, 2 Tk 8 0.30 Hr Tractor, 70 PTO HP, 0.22 Hr MATERIALS REQUIREMENT (per Acre) 32-00-00, URAN 32, Lqd 20.00 Ga Safflower Sd 35.00 Lb Trifluralin 1.20 Pt Water, District 42.00 Al Al	Total N Total P Total K Total Lab	or	70.8 0.0 0.0 5.3	S (per Acre)	Diesel F Unleade	uel d Gas		6.0 (4.0 (Gal Gal					
Planter, Drill Type, 4 Row 0.22 Hr Saddle Tk Sprayer, 2 Tk 8 0.30 Hr Tractor, 70 PTO HP, 0.22 Hr MATERIALS REQUIREMENT (per Acre) 32-00-00, URAN 32, Lqd 20.00 Ga Safflower Sd 35.00 Lb Trifluralin 1.20 Pt LABOR REQUIREMENT (per Acre) Safflower Sd 35.00 Lb Trifluralin 1.20 Pt	EQUIPMEN	NT REQUIREM	IENTS (per	Acre)										
Tractor, 100 PTO HP, 1.05 Hr MATERIALS REQUIREMENT (per Acre) 32-00-00, URAN 32, Lqd 20.00 Ga Safflower Sd 35.00 Lb Trifluralin 1.20 Pt Water, District 42.00 Al					Offset Disk, 13.5'		0.75	Hr		Pickup Tru	uck, 1/2 Ton	1.33 Hr		
MATERIALS REQUIREMENT (per Acre) 32-00-00, URAN 32, Lqd 20.00 Ga Safflower Sd 35.00 Lb Trifluralin 1.20 Pt Water, District 42.00 Al LABOR REQUIREMENT (per Acre)	Planter,	Drill Type, 4 R	ow 0.	22 Hr	Saddle Tk Spraye	r, 2 Tk 8	0.30	Hr		Tractor, 7	0 PTO HP,	0.22 Hr		
32-00-00, URAN 32, Lqd 20.00 Ga Safflower Sd 35.00 Lb Trifluralin 1.20 Pt Water, District 42.00 Al				05 Hr										
32-00-00, URAN 32, Lqd 20.00 Ga Safflower Sd 35.00 Lb Trifluralin 1.20 Pt Water, District 42.00 Al		SREQUIREM	ENT (per A	cre)										
Water, District 42.00 AI LABOR REQUIREMENT (per Acre)					Safflower Sd		35.00	lb		Trifluralin		1.20 Pt		
							22.50							
				02 Цг	Tractor		1 40	LIr						

*NOTE: P = Previous Year C = Current Year N = Next Year ** A water assessment charge of \$56.83 per Acre is included as an ownership cost in Table B.

Table 9E. Schedule of Operations; Safflower (Double Crop), 1998

		Yuma Safflower Yuma Valley South	ACRES: 1.0	WATER SOURCE IRRIGATION SYS PREVIOUS CROP	STEM: Flood Furrow	n District, TILLAC SOIL: DATE:	GE: Double Crop Sandy-Loam 1/25/99	
	First No.Month	n Times Operat	Equipment/ Custom Ope ion HP Self-Prop./ Impleme		Material Name	Use and Cost Appl. Rate \$ /	0011100 000	t Labor Type
1	Jan	1.0 Disk	100 Offset Disk, 13.5'	4.00				Tractor
2	Jan	1.0 Apply Herb. &	100 Saddle Tk Sprayer, 2 Offset Disk, 13.5'	2 Tk 8 3.00 T	rifluralin	1.20 Pt 24.7	'3 Ga	Tractor
3	Jan	1.0 List	100 Lister, 7 Bottom	3.00				Tractor
4	Feb	1.0 Plant	70 Planter, Drill Type, 4 R	Row 4.00 S	afflower Sd	35.00 Lb 52.5	50 CW	Tractor
5	Feb	5.0 Irrigate		1.78 W	/ater, District	6.00 AI 0.0	0 AF	Irrigators
6	Feb	2.0 Irrigate/Run F	ertilizer		/ater, District 2-00-00, URAN 32,		00 AF 10 Tn	Irrigators
7	Jul	1.0 Combine Harv	vest CST Air Spray, 3 Gal Mix				4.23 A	с
8	Jul	1.0 Haul, Custom	CST Haul Grain				0.25 (C
9	Jul	1.0 Residue Dispo	osal 100 Offset Disk, 13.5'	4.00				Tractor
		Pickup use 40	0 Mi/Ac Pickup Truck, 1/2 Ton	0.75				

*NOTES: Machine times, labor times, and material rates are for one time over the designated acreage.