		٠,٠																			
BUDGET IDENTIFICATION NUMBER 2 91300000 120 1 HARVEST OR SALE MONTH 7											AF-S	SI-79-2	2		BUDGET RECORD NUMBER 358						
-4	D	ALFALFA HA BY ROBERT IMPERIAL (HAGEMAN	N, FARI	ADVIS	SOR	TS-198									DIV	IDED I	BY	8	WILL BE .5 TON COSTS	
	LINE		JAN	2 FEB	3 Mar	4 APR	5 MAY	AUL AUL	7 Jul	8 AUG	9 SEP	10 0CT	11 11	12 DEC	13 PRICE	14 SHARE RENT	15 UNIT CODE	16 ITEM CODE	17 TYPE	18 XXXX	
	PRODUCT 1 ALFA	ION LFA HAY	0.00	0.00	0.00	1.00	NUMBE 1.00	R OF U 1.50	NITS 1.50	1.50	1.00	1.00	0.00	0.00	85.000	0.000	3.	9.	2.	0.	
) PERATI	NG INPUTS					RAT	E/UNIT							PRICE	SHARE	TINU	ITEM	TYPE		
. :	8 IRRI 9 CUST 10 CUST 11 CUST	PHATE CTICIDE G DIST WATE OM SWATHING OM WINROW DM BALE OM BANKOUT	0.00 ER 0.00 0.00 0.00	0.00	0.00 1.00 0.00 0.00	0.00 1.00 1.00 1.00 1.00	0.00 1.00 1.00 1.00	0.00 1.00 1.00 1.00	0.00 1.00 1.00 1.00 1.00 1.50	1.00 1.00 1.00 1.00	0.00 1.00 0.50 1.00 1.00 1.00	0.00 0.00 0.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00	0.00 00.00 00.00 00.00 00.00	0.275 13.500 5.250 5.000 3.250 8.000 3.330	RENT 0.000 0.000 0.000 0.000 0.000 0.000	12. 34. 30. 23. 23.	CODE 214. 240. 323. 314. 307. 291. 309.	nonnonnon	CODE 0. 0. 7. 7. 9. 9.	
	MACHINE	RY REQUIRE	IENTS	IMPLE	MENTS =	: TIMES	OVER,	TRUCK	S = #	MILES/	ACRE,	TRACTO	RS = H	RS/ACI	RE	M CREW	POWER	MACH	TYPE		
		UP 1/2 T K 1-1/2 T	1.00 1.00	1.00 1.00	1.00 1.00	1.00	1.00	1.00	1.00 1.00	1.00 1.00	1.00 1.00	1.00 1.00	1.00 1.00	1.00	0.000 0.000 SHARE	0.000 SHARE	O. O. POWER	T CODE 14. 12. SYSM	4.	CODE 0. 0.	
!	49 ACIN 50 NO.	IRRIG WATE	ER 0.00 0.00	6.00 1.00	12.00 2.00	12.00 2.00	12.00 2.00	1.00 3.00	12.00 2.00	12.00 2.00	6.00 1.00	0.00 0.00	0.00 0.00	0.00	1.00	VAR Z 0.00	0.	128.	0.		
44	EQUIPME	NT REQUIRE	MENTS				•							ì		PROPORT OF COST		EQUIP CODE	TYPE	ХХХХ	
j.	And RE	QUIREMENTS		CHARGE METHOD 2.		0F <i>f</i>	BER NCRES 750.00	COST/	OR ACRE 150.00	TAXES PER A O.C	CRE Y	PERENN RS LIFE 3.0	COST	OPS /ACRE 59.00							
	;	MECHANIO FLOOD II CASH REI	RRIGATIO	H 3	AT CUS YEAR	STO n Ra Stand L	TES IFE					UPDATE	O 04/2	1/80		INERY CO PMENT CO			1		
	NO N	AME CHANGES	HAVE B	EEN ST	ORED WI	TH THI	S BUDG	ET													
	PARAMET	ER CHGS>:	RW CL 12.	VALUE 5.25	0000	l CL	VALUE	8	W CL	VALU	ΙE	EM CT	VAL	.UE	BW CL	VALU	E	RW CL	. !	VALUE	

UC Cooperative Extension

BUDGET RECORD NUMBER 358 HARVEST MONTH: 12

GITLE: PRODUCTION COSTS & RETURNS FOR ALFALFA HAY IN IMPERIAL COUNTY 8.3 TON YIELD

-	FOR ALFALFA HAY IN IMPERIAL (8.5 TON YIELD	YTHUOS				/
		UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
í.	GROSS RECEIPTS FROM PRODUCTION: ALFALFA HAY	TON	60.000	8.300	510.00	ame was gain 44 till flar red om djør red pån enn dva lan
	TOTAL RECEIPTS:			\$	510.60	
2.	VARIABLE COSTS: PREHARVEST: PHOSPHATE INSECTICIDE IRRIG DIST WATER EQUIPMENT (FUEL-LUBE-REPAIRS) IRRIGATION (LUBE-REPAIRS) IRRIGATION WATER APPLIED MACHINERY LABOR IRRIGATION LABOR INTEREST ON OPERATING CAP. TOTAL PREHARVEST COSTS;	LBS. APLC ACFT ACRE ACRE	0.250 8.500 5.000	\$ 100.000 6.000 7.000	25.00 51.00 35.00 2.30 7.12	t .
	MACHINERY LABOR IRRIGATION LABOR INTEREST ON OPERATING CAP.	HOUR HOUR DOL.	5.100 4.250 0.066	0.582 15.000 101.754	2.97 63.75 8.64	
	PREHARVEST COST PER TON			\$	23.03	anna marriga ya ng <u>gy</u> nya ngga magalan
	HARVEST: CUSTOM SWATHING CUSTOM WINROW CUSTOM BALE CUSTOM BANKOUT INTEREST ON OPERATING CAP.	EACH EACH TON TON DOL.	4.000 2.000 7.000 2.400 0.086	7.000 7.000 8.500 8.500 50.792	28.00 14.00 59.50 20.40 4.38	
	TOTAL HARVEST COSTS: HARVEST COST PER TON			\$	126.23 14.86	
	TOTAL VARIABLE COSTS: VARIABLE COST PER TON	ian prin haif day art had righ year		\$ \$	322.06 37.87	and they are one of the said one and said one and said one of the
	INCOME ABOVE VARIABLE COSTS: INCOME PER TON			\$	187.94 22.11	
Ý.	CASH OVERHEAD: CASH RENT: MISC. OFFICE & BOOKKEEPING (2.	30% OF T	OTAL VARIAZLI	COSTS)	125.00 8.05	
	TOTAL CASH OVERHEAD:		no likit son den ege den den ega den man ega den e	3	133.03	han also dies war spiel gan dân dry sool dar ying gan yn ger mag was
	INCOME ABOVE ALL CASH COSTS: INCOME PER TON	nd die had dan jay and gen are e	· · · · · · · · · · · · · · · · · · ·	\$	54.89 6.46	
5.	OWNERSHIP COSTS: DEPRECIATION:	ACRE ACRE ACRE		,, .	0.57 39.25 28.17	
	TOTAL DEPRECIATION:			\$	67.98	
	CAPITAL & INTEREST: MACHINERY&EQUIPMENT IRRIGATION SYSTEM TREES, VINES OR STAND		0.086 0.086 0.086	2.290 360.758 84.500	0.20 31.13 7.29	
	TOTAL INTEREST CHARGE:			\$	38.62	
	TOTAL FIXED COSTS: FIXED COST PER TON	n. e., pag gag nay per dag mak s			106.60 12.54	
	TOTAL OF ABOVE COSTS: TOTAL COST PER TON	,		\$	561.72 66.08	And wife also have been passed in the control of th
8.	NET RETURNS: HET RETURNS PER TON				-51.72 -6.08	
FL0	SED ON 750 ACRES OF DOD IRRIGATED ALFALFA. WANT LANDLORD BASIS.			UF	DATED 11/1	9/78

BUDDET IDENTIFICATION NUMBER 2 91300430 312 1 DATE PRINTED: 03/22/79

UC Cooperative Extension

TOTAL

510.00

25.00

51.00

35.00

28.00

14.00

39.56

20.40

13.02

2.97

2.30

7.12

0.58

15.00

73.00

3/22/79

HARVEST MONTH 12 BUDGET RECORD NUMBER

8.20 0.00

5.00

4.00

2.00 10.50

3.60

0.25

1.55

0.19

1.17

45.26

0.05

2.00

12.00

TOTAL

0.48

0.32

0.80

90.00

0.00

8.50

5.60

4.00

2.00

10.50

3.40

0.25

0.19

1.17

44.95

0.65

2.00

FUEL

0.84

0.51

1.34

UPDATED 11/10/78

12.00

60.00

0.00

8.50

2.50

4.00

2.00

7.00

2.40

0.25 0.67

0.17

0.59

32.35

0.05

1.00

6.00

VARIABLE COST

OCT

40,00

0.00

0.00

0.00

4.00

2.00

7.00

2.40

0.23

0.19

0.00

16.07

0.05

0.00

0.00

LUBE REPAIRS

0.13

0.08

0.20

WOV

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.19

0.00

0.05

0.00

0.00

PER ACRE

0.54

0.76

TOTAL

1.50

0.81

2.30

DEC

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.25

0.00

0.19

0.00

0.00

0.05

0.00

0.00

HRS PER

0.267

0.218

ACRE

JUN

0.00

8.50

5.00

4.00

2.00 10.50

3.60

0.25

2.00

0.19

0.10

48.89

0.05

3.00

1.00

MACHINERY FIXED AND VARIABLE COSTS PER ACRE

TAX

&INS

0.02

0.01

0.04

COST PER ACRE

PRODUCTION COSTS & RETURNS FOR ALFALFA HAY IN IMPERIAL COUNTY 8.5 TON YIELD MONTHLY SUMMARY OF RECEIPTS AND EXPENSES UNIT JAN

CATEGORY TOTAL RECEIPTS 0.00 0.00 OPERATING EXPENSES

\$/AC

HR/AC

HR/AC

ACIN

1.5

0.5

BASED ON 750 ACRES OF FLOOD IRRIGATED ALFALFA. TENANT LANDLORD BASIS.

CODE SIZE

PHOSPHATE

INSECTICIDE

IRRIG DIST WATER

CUSTOM SWATHING

CUSTOM WINROW CUSTOM BALE

CUSTON BANKOUT

EQUIPMENT COST IRRIGATION COST

TOTAL EXPENSES

MACHINE LABOR

TRUCK 1-1/2 T PICKUP 1/2 T

TOTAL INVESTMENT OR COST

MACHINERY & EQUIPMENT

INVESTMENT PER ACRE

IRRIGATION LABOR

IRRIG. WATER APPLIED

IRRIG LABOR COST

MACHINE LABOR COST

INTEREST ON OPER. CAP.

IDENTIFICATION NUMBER 2 91300430 312 1

MAR 0.00 60.00 60.00 90.00 90.00

0.00

0.00

0.00

0.00

0.00

0.00

0.25

0.03

0.19

0.00

0.00

0.47

0.05

0.00

0.00

PURCHASE

11000.

7300.

18500.

25.

UC Cooperative Extension

PRICE

25.00 0.00 0.00 0.00

0.00

2.50

0.00

0.00

0.00

0.00

0.25

0.19

0.59

0.05

1.00

6.00

YEARS

OWNED

5.00

0.00

0.00

0.00

0.00

0.23 2.57 0.19

1.17

42.68

0.05

2.00

12.00

MHA

HOURS

1400.

1330.

USED

APR

0.00

6.50

5.00

4.00

2.00 7.00

2.40

0.25 2.23 0.17

1.17

41.24

0.05

2.00

12.00

DEPR.

0.33

0.57

MONTHLY IRRIGATION AND LABOR REQUIREMENTS

MAY

0.00

8.50

5.00

4.00

2.00

7.00

2.40

0.25

1.94

0.19

1.17

40.95

0.05

2.00

12.00

INTER.

0.12

0.07

0.20

IDENTIFICATION NUMBER 2 91300430 312 1 PRODUCTION COSTS & RETURNS FOR ALFALFA HAY IN IMPERIAL COUNTY

HARVEST MONTH 12

· 🞸

BUDGET RECORD NUMBER

VARIABLE

0.84 0.31

1.34

UPDATED 11/10/78

FUEL

COST PER ACRE

0.54

0.76

LUBE REPAIRS

0.13

0.20

HRS PER

0.267 0.218

ACRE

TOTAL

1.50 0.81

2.30

358

8.5	TON YIELD			• •										
CATEGORY	TIKU	JAN	MONTHL'	Y SUMMA MAR	RY OF R APR	ECEIPTS MAY	AND EX	PENSES JUL	AUG	SEP	OCT	VOV	DEC	TOTAL
TOTAL RECEIPTS	\$/AC	0.00	0.00	0.00	60.00	60.00	90.00	90.00	90.00	60.00	60.00	0.00	0.00	510.00
OPERATING EXPENSES PHOSPHATE INSECTICIDE IRRIG DIST WATER CUSTOM SWATHING CUSTOM WINROW CUSTOM BALE CUSTOM BANKOUT MACHINE LABOR COST INTEREST ON OPER. CAP. EBUIPMENT COST IRRIGATION COST IRRIG LABOR COST	\$/AC \$/AC \$/AC \$/AC \$/AC \$/AC \$/AC \$/AC	0.00 0.00 0.00 0.00 0.00 0.00 0.25 0.03 0.19 0.00	0.00 0.00 2.50 0.00 0.00 0.25 0.56 0.19 0.59 4.25	25.00 0.00 0.00 0.00 0.00 0.00 0.25 2.57 0.19 1.17 8.50	0.00 8.30 5.00 4.00 2.00 7.00 2.40 0.25 2.23 0.19 1.17 8.50	0.60 8.50 5.00 4.00 2.60 7.90 2.40 0.25 1.94 0.19 1.17 8.50	0.00 8.50 5.00 4.00 2.00 10.50 3.60 0.25 2.00 0.19 0.10	0.00 8.50 5.00 4.00 2.00 16.50 3.60 0.25 1.55 0.19 1.17 8.50	0.80 8.50 5.00 4.00 2.00 10.50 3.60 0.25 1.24 0.19 1.17 8.50	0.00 8.50 2.50 4.00 2.00 7.00 2.40 0.25 0.67 0.19 0.59 4.25	0.00 0.00 0.00 4.00 2.00 7.00 2.40 0.23 0.23 0.19 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.17 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.25 0.19 0.00	25.00 51.00 35.00 28.00 14.00 59.50 20.40 2.97 13.02 2.30 7.12 63.75
TOTAL EXPENSES	\$/AC	0.47	8.33	42.68	41.24	40.95	48.89	45.26	44.95	32.33	16.07	0.44	0.44	322.06
	MANTIN V YDDICATIAN AND LADAD DEDUTDEMENTE													

CUSTOM SWATHING CUSTOM WINROW CUSTOM BALE CUSTOM BANKOUT MACHINE LABOR COST INTEREST ON OPER. CAP. EQUIPMENT COST IRRIGATION COST IRRIG LABOR COST	\$/AC \$/AC \$/AC \$/AC \$/AC \$/AC \$/AC \$/AC	0.00 0.00 0.00 0.25 0.03 0.19 0.00	0.00 0.00 0.00 0.25 0.56 0.19 0.59 4.25	0.00 0.00 0.00 0.25 2.57 0.19 1.17 8.50	4.00 2.00 7.00 2.40 0.25 2.23 0.19 1.17 8.50	4.00 2.00 7.00 2.40 0.25 1.94 0.19 1.17 8.50	4.00 2.00 10.50 3.60 0.25 2.00 0.19 0.10 12.75	4.00 2.00 16.50 3.60 0.25 1.55 0.19 1.17 8.50	4.00 2.00 10.50 3.60 0.25 1.24 0.19 1.17 8.50	4.00 7.00 2.40 0.25 0.67 0.59 4.25	4.00 2.00 7.00 2.40 0.23 0.19 0.00	0.00 0.00 0.00 0.25 0.00 0.19 0.00	0.00 0.00 0.00 0.25 0.00 0.19 0.00	28.00 14.00 59.50 20.40 2.97 13.02 2.30 7.12 63.75	
TOTAL EXPENSES	\$/AC	0.47	8.33	42.68	41.24	40.93	48.89	45.26	44.95	32.35	16.07	0.44	0.44	322.06	
MACHINE LABOR IRRIGATION LABOR	HR/AC HR/AC	0.05 0.00	MONTHL 0.05 1.00	Y IRRIG 0.05 2.00	ATION A 0.05 2.00	ND LABO 0.05 2.00	R REQUI	REMENTS 0.05 2.00	0.05 2.00	0.05 1.00	0.05 0.00	0.05 0.00	0.05 0.00	0.58 15.00	•

MACHINERY FIXED AND VARIABLE COSTS PER ACRE

ANN

HOURS

1400. 1350.

USED

DEPR.

0.33

0.57

YEARS

OWNED

PURCHASE

11000.

18500.

25.

UC Cooperative Extension

7500.

PRICE

CODE SIZE

12 14

1.5 0.5

BASED ON 750 ACRES OF FLOOD IRRIGATED ALFALFA.

TENANT LANDLORD BASIS.

MACHINE

TRUCK 1-1/2 T

PICKUP 1/2 T

TOTAL INVESTMENT OR COST

MACHINERY & EQUIPMENT

INVESTMENT PER ACRE

IRRIGATION COST IRRIG LABOR COST	\$/AC \$/AC	0.00	0.59 4.25	1.17 8.50	1.17 8.50	1.17 8.50	0.10 12.75	1.17 8.50	1.17 8.50	0.59 4.25	0.00 0.00	0.00 0.00	0.00 0.00	7.12 63.75
TOTAL EXPENSES	\$/AC	0.47	8.33	42.68	41.24	40.95	48.89	45.26	44.95	32.35	16.07	0.44	0.44	322.06
MACHINE LABOR IRRIGATION LABOR IRRIG. WATER APPLIED	HR/AC HR/AC ACIN	0.05 0.00 0.00	MONTHL 0.05 1.00 6.00	Y IRRIG 0.05 2.00 12.00	ATION A 0.05 2.00 12.00	ND LABO 0.05 2.00 12.00	R REQUI 0.05 3.00 1.00	REMENTS 0.05 2.00 12.00	0.05 2.00 12.00	0.05 1.00 6.00	0.05 0.00 0.00	0.05 0.00 0.00	0.05 0.00 0.00	0.58 15.00 73.00

FIXED COST PER ACRE

INTER.

0.12

0.20

TAX

SINS

0.02

0.04

TOTAL

0.48

0.80

OPERATING EXPENSES PHOSPHATE INSECTICIDE INSECTICIDE CUSTON SWATHING CUSTON WINROW CUSTOM BALE CUSTOM BANKOUT MACHINE LABOR COST INTEREST ON OPER. CAP. EGUIPMENT COST IRRIGATION COST IRRIG LABOR COST	\$/AC \$/AC \$/AC \$/AC \$/AC \$/AC \$/AC \$/AC	0.00 0.00 0.00 0.00 0.00 0.00 0.25 0.03 0.19 0.00	0.00 0.00 2.50 0.00 0.00 0.00 0.25 0.56 0.19 0.59 4.25	25.00 0.00 5.00 0.00 0.00 0.00 0.25 2.57 0.19 1.17 8.50	0.00 8.30 5.00 4.00 2.00 7.00 2.40 0.25 2.23 0.19 1.17 8.50	0.00 8.50 5.00 2.00 7.00 2.40 0.25 1.94 0.19 1.17 8.50	0.00 8.50 5.00 4.00 2.00 10.50 3.60 0.25 2.00 0.19 0.10 12.75	0.00 8.50 5.00 4.00 2.00 16.50 3.60 0.25 1.55 0.19 1.17 8.50	0.80 8.50 5.00 4.80 2.80 10.50 3.60 0.25 1.24 0.19 1.17 8.50	0.00 8.50 2.50 4.00 2.00 7.00 0.25 0.67 0.59 4.25	0.00 0.00 0.00 4.00 2.00 7.00 2.40 0.23 0.23 0.19 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.19 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	25.00 51.00 35.00 28.00 14.00 59.50 20.40 2.97 13.02 2.30 7.12 63.75
TOTAL EXPENSES	\$/AC	0.47	8.33	42.68	41.24	40.93	48.89	45.26	44.95	32.35	16.07	0.44	0.44	322.06
MACHINE LABOR IRRIGATION LABOR IRRIG. WATER APPLIED	HR/AC HR/AC ACIN	0.05 0.00 0.00	MONTHL 0.05 1.00 6.00	Y IRRIG 0.05 2.00 12.00	ATION A 0.05 2.00 12.00	ND LABO 0.05 2.00 12.00	R REQUI 0.05 3.00 1.00	REMENTS 0.05 2.00 12.00	0.05 2.00 12.00	0.05 1.00 6.00	0.05 0.00 0.00	0.05 0.00 0.00	0.05 0.00 0.00	0.58 15.00 73.00