COUNTY: CROP: AREA:	Cochise Alfalfa Hay Kansas Settlement	FARM: ACRES: YIELD:		nty Farm Tn/Acre		WATER SOURCE: IRRIGATION SYSTEM: PREVIOUS CROP:	Ks NG Flood Basin Wheat, Winter	TILLAGE: SOIL: DATE:	Conventional Sandy-Loam 09/23/96
It	em			Unit	Quantity	Price /Unit	Budgeted /Acre	Total /Acre	Your Farm Budget
	ND PREPARATION AND G d Labor (including b		PENSES (incl	uding sal	es tax)			21.06	
	Tractor/Self Pro Irrigation	pelled					12.20 8.86		
	micals & Custom Appl Fertilizers						33.08	33.08	
Far	m Machinery and Vehi Diesel Fuel Repairs & Maint.	cies					6.33 8.22	14.55	
Irr	igation (excluding 1 Natural Gas/Pump						55.30	64.49	
	Repairs & Maint.						9.19	50.40	
Oth	er Purchased Inputs Seed/Transplants	& Service	s				50.40	50.40	
	TO	TAL CASH	LAND PREPARA	ATION AND	GROWING EX	PENSES		183.58	
CASH HA	RVEST AND POST HARVE	ST EXPENS	ES						
	TO	TAL HARVE	ST AND POST	HARVEST E	XPENSE			0.00	
	NG OVERHEAD->PICKUP NG INTEREST AT 8.0						===	7.93 2.63	
			OPERATING EX		PENSES		(\$194.14 \$194.14)	

Notes: The above figures do not include ownership costs, see Table 4B on Next Page for detailed cost allocation.

COUNTY: Cochise FARM: Cochise County Farm Ks NG TILLAGE: Conventional WATER SOURCE: Sandy-Loam 09/23/96 IRRIGATION SYSTEM: Flood Basin CROP: Alfalfa Hay ACRES: 1.0 SOIL: Kansas Settlement 0.0 Tn/Acre AREA: YIELD: PREVIOUS CROP: Wheat, Winter DATE:

AREA. Ransas Sectiement IIEED. 0.0 In/Acte	FREVIO	OS CRO	r. Wileat,	WINCEL DAIL.	U	9/23/90
Item	- CASH COST B		\$/ACRE) - et Returns	- TOTAL COST B		
TOTAL INCOME at \$ 0.0000/Tn TOTAL OPERATING EXPENSES RETURN OVER CASH OPERATING EXPENSES	\$0.00 194.14	(\$194.14)	\$0.00 194.14 	(\$194.14)
CASH OVERHEAD EXPENSES Taxes, Housing & Insur., Farm Machinery Wells & Irrig. System Gen. & Off. Overhead (5% of Tot. Oper. Exp.) General Farm Maint. (3% of Tot. Oper. Exp.)	1.61 4.92 9.70 5.82			 1.61 4.92 9.70 5.82		
Total Cash Overhead Expenses	22.05			22.05		
Total Cash Oper. & Over. Cost RETURNS OVER CASH OPER. & OVER. EXPENSES.	216.20	(216.20)	 216.20 	(216.20)
CAPITAL ALLOCATIONS (100% Equity) Capital Replacement, Machinery & Vehicles Wells & Irrig. System Interest on Equity, Machinery & Vehicles Wells & Irrig. System				 8.70 18.74 4.84 9.42		
Total Capital Allocations RETURNS TO LAND, CAPITAL, MANAGEMENT & RISK ————— RETURNS TO LAND, MANAGEMENT & RISK ————————————————————————————————————		>(216.20)	41.69 	> (257.89)
LAND COSTS / OWNERSHIP (100% Equity) Property Taxes (\$260 X 16% X .14112) Opport. Inter. on Land (100% X 6.0% X \$260)	5.87	_		 		
Total Land Costs RETURNS TO MANAGEMENT, CAPITAL & RISK ————————————————————————————————————	5.87	>(222.07)	21.47	- >(279.36)
Management Services (8% of Tot. Oper. Exp.)				 15.53		
TOTAL OWNERSHIP COST	27.92			100.75		
TOTAL COST RETURN TO MANAGEMENT, CAPITAL & RISK ————————————————————————————————————	\$222.07	> (\$222.07)	======== \$294.90 	- >(\$294.90)

COU CRO ARE	P:	Cochise Alfalfa Hay Kansas Settlement		0	Farm Acre	IRRI	R SOURCE: GATION SYST IOUS CROP:	Ks NG FEM: Flood F Wheat,		TII SOI DAI	L: Sandy	entional -Loam 5/96
No.	Firs Mont		— Hour Machine	s * - Labor	 Fuel/Rps.	-	•	\$/Acre*) — Materials		Times	Tot. Cash Expense	Class
1	Aug	Apply Fert/Ground	0.075	0.083	0.61	0.70		33.08	34.39	1.0	34.39	G
2	Aug	Disk	0.129	0.143	1.80	1.20			3.00	1.0	3.00	L
3	Aug	Plow	0.360	0.400	4.65	3.36			8.01	1.0	8.01	L
4	Sep	Landplane	0.225	0.250	2.51	2.10			4.61	1.0	4.61	L
5	Sep	Make Borders	0.113	0.125	1.08	1.05			2.13	1.0	2.13	G
6	Sep	Plant	0.225	0.250	2.48	2.10		50.40	54.98	1.0	54.98	L
7	Sep	Irrigate		0.427	21.50	2.99			24.49	1.0	24.49	G
8	Sep	Pack Soil	0.180	0.200	1.41	1.68			3.09	1.0	3.09	L
9	Oct	Irrigate		0.279	14.33	1.96			16.29	3.0	48.87	G
		Pickup Use 30 Mi/Ac	1.000		7.93						7.93	0
		Operating Interest a	t 8.00%				3.53				3.53	0
		TOTAL CASH OPERATING	EXPENSES:		\$86.97	\$21.06	\$3.53	\$83.48			\$195.04	T

^{*} 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.

OPERATING COST SUMMARY BY	CLASS	ı
Land Preparation (L)	\$73.70	i
Growing (G)	109.88	i
Harvest (H)	0.00	ĺ
Post Harvest (P)	0.00	- 1
Marketing (M)	0.00	- 1
Operating Overhead (O)	11.46	- 1
		- 1
Total (T)	\$195.04	- 1

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COUNTY: CROP: AREA:	Cochise Alfalfa Kansas	Hay Settlement	FARM: Cochi ACRES: YIELD:	ise County Farm 1.0 0.0 Tn/Acre	I	ATER SOURCE RRIGATION S REVIOUS CRO	YSTEM:	Ks NG Flood E Wheat,	Basin	SOIL:	Conventional Sandy-Loam 09/23/96
		Water				— Operat	ing Cos	st (\$/Ac	ere) ———		
Month *	Number Irrig.	Applied (Inches)	Total Labor (Hrs)	Purchased Water	Fuel, Oil & Repairs	Labor	-	nicals	Other Purchases	Service	es Total
	1.0 2.0 1.0 Use 30 I	6.0 8.0 4.0 Mi/Ac est at 8.0	0.62 1.25 0.55 0.27		7.07 29.09 28.66 14.33 7.93	5.26 9.93 3.91 1.96	33	3.08	50.40	3.54	45.41 89.42 32.57 16.29 7.93 3.54
Total	4.0	18.0	2.71		87.08 44.61	21.06 10.79		3.08 5.95	50.40 25.82	3.54 1.81	195.16 100.00
Total Total Total Total	N P	REQUIREMENT 22.0 lbs 104.0 lbs 0.0 lbs 2.7 Hrs 18.0 AI	S(/Acre)	TOTAL ENERGY I Diesel Fuel Regular Gas NonLead Gas Natural Gas All Direct I	- /Pumping	7.0 G 0.0 G 3.0 G 145.5 T	Gal Gal Gal Therms				
Tracto Offse Laser				Border Disk,	w, 4-16 2 [°] Wa 6' Disk	y 0.3 0.1	08 Hrs 36 Hrs 1 Hrs 00 Hrs	Landpla	r, 125 PTO HE ne 12'X 45' Prill, 12'	, MFWD	0.47 Hrs 0.23 Hrs 0.23 Hrs
11-52	LS REQUII -00, Dry , Pump	REMENTS (/Acr	re) 200.00 Lb 18.00 AI	Alfalfa Sd, Co	ert	20.0	00 Lb	Oat See	ed		30.00 Lb
LABOR RI		NTS(/Acre)	1.45 Hrs	Irrigators		1.2	e Hrs				

^{*} NOTE: P = Previous Year C = Current Year N = Next Year

COU CRO ARE	P: A	ochise lfalfa Hay ansas Settlement	FARM: ACRES: YIELD:	Cochise County Farm 1.0 0.0 Tn/Acre	WATER SOURCE: IRRIGATION SYSTEM: PREVIOUS CROP:	Ks NG Flood Basin Wheat, Winter	TILLAGE: Conventional SOIL: Sandy-Loam DATE: 09/23/96
No.	First Month	Times Operation	E HP	quipment/Custom Oper. Self-Prop./Implem.	Job Rate — Mate Acres/Hr Name	rial Use & Cost — Appl. Rate \$/Uni	Service Cost Labor Lt \$/Unit Type
1	Aug	1.0 Apply Fert/Grou	nd 100	Fertilizer Broadcaster,	12.00 11-52-00, Dry	200.00 Lb 315.00	Tn Tractor
2	Aug	1.0 Disk		Offset Disk, 16.5'	7.00		Tractor
3	Aug	1.0 Plow	100	Moldboard Plow, 4-16 2	2.50		Tractor
4	Sep	1.0 Landplane		Landplane 12'X 45'	4.00		Tractor
5	Sep	1.0 Make Borders	125	Border Disk, 6' Disk	8.00		Tractor
6	Sep	1.0 Plant	100	Grain Drill, 12'	4.00 Alfalfa Sd, Cer Oat Seed	t 20.00 Lb 210.00 30.00 Lb 20.00	
7	Sep	1.0 Irrigate			2.30 Water, Pump	6.00 AI 42.99	AF Irrigator
8	Sep	1.0 Pack Soil	100	Cultipacker, 13'	5.00		Tractor
9	Oct	3.0 Irrigate			3.60 Water, Pump	4.00 AI 42.99	AF Irrigator
		Pickup Use 30 1	Mi/Ac	Pickup Truck, 1/2 Ton	1.00		

^{*} NOTE: Machine times, labor times, and material rates are for one time over the designated acreage.

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