

**GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SPRINKLERS)
PREPLANT PLUS FOUR POSTPLANT**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
GRAIN SORGHUM	CWT.	3.50	55.00	<u>192.50</u>
TOTAL				\$ 192.50
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	0.45	12.50	5.62
FERT(100-40-0)	ACRE	22.00	1.00	22.00
HERBICIDE	ACRE	3.85	1.00	3.85
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	4.23	1.00	4.23
TRACTORS	ACRE	9.78	1.00	9.78
IRRIGATION MACHINERY	ACRE	39.52	1.00	39.52
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	3.75	18.75
LABOR(IRRIGATION)	HOUR	5.00	1.60	8.00
INTEREST ON OP. CAP.	DOL.	0.10	39.20	<u>3.92</u>
SUBTOTAL, PRE-HARVEST				\$ 120.65
HARVEST COSTS				\$
CUSTOM COMBINE	CWT.	0.35	55.00	19.25
CUSTOM HAUL	CWT.	0.25	55.00	<u>13.75</u>
SUBTOTAL, HARVEST				\$ 33.00
TOTAL VARIABLE COST				\$ 153.65
3. INCOME ABOVE VARIABLE COSTS				\$ 38.85
4. FIXED COSTS				\$
MACHINERY	ACRE	5.32	1.00	5.32
TRACTORS	ACRE	9.75	1.00	9.75
IRRIGATION MACHINERY	ACRE	29.28	1.00	29.28
LAND (NET RENT)	ACRE	35.44	1.00	<u>35.44</u>
TOTAL FIXED COSTS				\$ 79.80
5. TOTAL COSTS				\$ 233.45
6. NET RETURNS				\$ -40.95

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., INSECT.,
HAUL AND 50% OF IRRIG. FIXED COSTS. GOV'T PAYMENT NOT INCLUDED.
PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1979

**GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SPRINKLERS)
PREPLANT PLUS FOUR POSTPLANT**

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R TM	3.57	DEC	1.00	0.295	0.197	1.42	1.72
TANDEM DISC TM	2.41	DEC	1.00	0.177	0.118	1.02	1.42
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.28	0.19
MOLDBOARD 68 TM	3.47	FEB	1.00	0.514	0.343	2.32	2.70
PACKER TM	53	FEB	1.00	0.0	0.329	0.05	0.10
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.28	0.19
TANDEM DISC TM	3.41	MAR	1.00	0.177	0.118	0.88	1.11
HERB SPR/DISC TM	3.61	MAR	1.00	0.295	0.196	1.23	1.33
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.28	0.19
LISTER 6R TM	3.54	APR	1.00	0.184	0.123	0.79	0.88
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.28	0.19
ROLLING CULT TM	4.30	MAY	1.00	0.177	0.118	0.62	0.62
BED PLANTER 6R TM	3.38	MAY	1.25	0.387	0.258	1.77	2.07
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.28	0.19
SAND FIGHTER TM	5.51	JUNE	0.50	0.062	0.042	0.14	0.18
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.28	0.19
ROLLING CULT TM	4.30	JULY	2.00	0.354	0.236	1.24	1.24
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.28	0.19
TOTALS				3.746	2.977	14.01	15.08

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., INSECT.,
HAUL AND 50% OF IRRIG. FIXED COSTS. GOV'T PAYMENT NOT INCLUDED.
PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER ~~73~~ 003402 330 0
ANNUAL CAPITAL MONTH 10

**SOUTHERN PEAS, DRYLAND, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
SOUTHERN PEAS	CWT.	20.00	5.00	<u>100.00</u>
TOTAL				\$ 100.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.40	12.00	4.80
FERT(20-20-0)	ACRE	7.40	1.00	7.40
MACHINERY	ACRE	2.89	1.00	2.89
TRACTORS	ACRE	6.61	1.00	6.61
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	2.31	11.54
INTEREST ON OP. CAP.	DOL.	0.10	6.29	<u>0.63</u>
SUBTOTAL, PRE-HARVEST				\$ 33.87
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	8.00	1.00	8.00
CUSTOM HAUL	CWT.	0.25	5.00	<u>1.25</u>
SUBTOTAL, HARVEST				\$ 9.25
TOTAL VARIABLE COST				\$ 43.12
3. INCOME ABOVE VARIABLE COSTS				\$ 56.88
4. FIXED COSTS				\$
MACHINERY	ACRE	3.70	1.00	3.70
TRACTORS	ACRE	7.54	1.00	7.54
LAND (NET RENT)	ACRE	30.15	1.00	<u>30.15</u>
TOTAL FIXED COSTS				\$ 41.39
5. TOTAL COSTS				\$ 84.51
6. NET RETURNS				\$ 15.49

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS (33%) LESS 33% OF
FERTILIZER AND HAULING.

PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS

PROJECTED 1979

SOUTHERN PEAS, DRYLAND, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
MOLDBOARD 6B TM	2.47	MAR	2.00	1.028	0.685	5.43	7.24
PACKER TM	53	MAR	1.00	0.0	0.329	0.05	0.10
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.28	0.19
LISTER-PLNTBR TM	3.37	JUNE	1.00	0.233	0.155	1.18	1.50
CULTIVATOR 8R TM	4.34	JUNE	2.00	0.298	0.199	1.15	1.27
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.28	0.19
TOTALS				2.309	1.968	9.50	11.24

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS (33%) LESS 33% OF FERTILIZER AND HAULING.

PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS

PROJECTED 1970

BUDGET IDENTIFICATION NUMBER--- 92 003002 300 0
ANNUAL CAPITAL MONTH 8

**SOYBEANS, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
PREPLANT PLUS THREE POSTPLANT**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
SOYBEANS	BU.	5.35	40.00	<u>214.00</u>
TOTAL				\$ 214.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	BU.	8.50	1.00	8.50
HERBICIDE	ACRE	7.00	1.00	7.00
MACHINERY	ACRE	3.91	1.00	3.91
TRACTORS	ACRE	5.61	1.00	5.61
IRRIGATION MACHINERY	ACRE	38.50	1.00	38.50
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	2.62	13.10
LABOR(IRRIGATION)	HOUR	5.00	2.20	11.00
INTEREST ON OP. CAP.	DOL.	0.10	28.75	<u>2.88</u>
SUBTOTAL, PRE-HARVEST				\$ 90.50
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	12.00	1.00	12.00
CUSTOM HAUL	BU.	0.25	40.00	<u>10.00</u>
SUBTOTAL, HARVEST				\$ 22.00
TOTAL VARIABLE COST				\$ 112.50
3. INCOME ABOVE VARIABLE COSTS				\$ 101.50
4. FIXED COSTS				\$
MACHINERY	ACRE	4.23	1.00	4.23
TRACTORS	ACRE	6.11	1.00	6.11
IRRIGATION MACHINERY	ACRE	34.98	1.00	34.98
LAND (NET RENT)	ACRE	16.77	1.00	<u>16.77</u>
TOTAL FIXED COSTS				\$ 62.09
5. TOTAL COSTS				\$ 174.59
6. NET RETURNS				\$ 39.41

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS (33%) LESS 33% OF
HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PREPARED BY MARVIN D. SARTIN, TAEX, LUBBOCK, TEXAS

PROJECTED 1979

**SOYBEANS, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FUPROW)
PREPLANT PLUS THREE POSTPLANT**

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., RFP. PER ACRE	FIXED COSTS PER ACRE
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.28	0.19
MOLDBOARD 68 TM	2.47	JAN	0.50	0.257	0.171	1.36	1.81
PACKER TM	53	JAN	0.50	0.0	0.165	0.02	0.05
CHISEL TM	2.44	JAN	0.50	0.089	0.060	0.52	0.73
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.28	0.19
TANDEM DISC TM	3.41	MAR	2.00	0.354	0.236	1.76	2.22
HERB SPR/DISC TM	61	MAR	1.00	0.0	0.196	0.07	0.15
LISTER 6R TM	2.54	MAR	1.00	0.184	0.123	0.93	1.21
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.28	0.19
ROLLING CULT TM	4.30	APR	1.00	0.177	0.118	0.62	0.62
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.28	0.19
BED PLANTER 6R TM	3.38	MAY	1.00	0.309	0.206	1.41	1.65
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.28	0.19
CULTIVATOR 6R TM	4.33	JUNE	1.00	0.0	0.0	0.0	0.0
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.28	0.19
TOTALS				2.620	2.274	9.52	10.34

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS (33%) LESS 33% OF HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER— 981003402 320 0
ANNUAL CAPITAL MONTH 10

WHEAT, DRYLAND, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
WHEAT	BU.	2.95	20.00	\$ 59.00
GRAZING	LBS.	0.50	90.00	<u>45.00</u>
TOTAL				\$ 104.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	BU.	5.00	0.70	\$ 3.50
HAIL INSURANCE	DOL.	0.10	25.00	2.50
MACHINERY	ACRE	3.00	1.00	3.00
TRACTORS	ACRE	3.16	1.00	3.16
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	1.71	8.55
INTEREST ON OP. CAP.	DOL.	0.10	8.10	<u>0.81</u>
SUBTOTAL, PRE-HARVEST				\$ 21.51
HARVEST COSTS				
CUSTOM COMBINE	ACRE	7.00	1.00	\$ 7.00
CUSTOM HAUL	BU.	0.15	20.00	<u>3.00</u>
SUBTOTAL, HARVEST				\$ 10.00
TOTAL VARIABLE COST				
				\$ 31.51
3. INCOME ABOVE VARIABLE COSTS				
				\$ 72.49
4. FIXED COSTS				
MACHINERY	ACRF	3.60	1.00	\$ 3.60
TRACTORS	ACRE	3.26	1.00	3.26
LAND (NET RENT)	ACRE	33.33	1.00	<u>33.33</u>
TOTAL FIXED COSTS				\$ 40.20
5. TOTAL COSTS				
				\$ 71.71
6. NET RETURNS				
				\$ 32.29

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS 33% LESS 33% OF
HAULING. GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS

PROJECTED 1979

**WHEAT, DRYLAND, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE**

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OPERATION	ITEM	NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP.	FIXED COSTS
							PER ACRE	PER ACRE
=====								
OFFSET DISC	TM	2.43	JULY	1.00	0.126	0.084	0.87	1.40
CHISEL	TM	2.44	JULY	1.00	0.179	0.119	1.04	1.46
PICKUP 1/2 TON		10	JULY	0.10	0.125	0.100	0.28	0.19
TANDEM DISC	TM	3.41	AUG	1.00	0.177	0.118	0.88	1.11
PICKUP 1/2 TON		10	AUG	0.10	0.125	0.100	0.28	0.19
GRAIN DRILL	TM	4.58	SEPT	1.00	0.353	0.235	1.39	1.58
PICKUP 1/2 TON		10	SEPT	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON		10	NOV	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON		10	JAN	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON		10	MAR	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON		10	MAY	0.10	0.125	0.100	0.28	0.19
TOTALS					1.709	1.256	6.16	6.87

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS 33% LESS 33% OF
HALLING. GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 76 003002 300 0
ANNUAL CAPITAL MONTH 5

**WHEAT, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
PREPLANT PLUS THREE POSTPLANT**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
WHEAT	BU.	2.95	40.00	118.00
GRAZING	LBS.	0.50	200.00	<u>100.00</u>
TOTAL				\$ 218.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	BU.	5.00	1.50	7.50
FERT(100-40-0)	ACRE	22.00	1.00	22.00
HAIL INSURANCE	DOL.	0.10	110.00	11.00
MACHINERY	ACRE	3.27	1.00	3.27
TRACTORS	ACRE	4.05	1.00	4.05
IRRIGATION MACHINERY	ACRE	38.50	1.00	38.50
LABOR(TRACTOR & MACHINERY)	HOURL	5.00	2.05	10.26
LABOR(IRRIGATION)	HOURL	5.00	2.20	11.00
INTEREST ON OP. CAP.	DOL.	0.10	56.74	<u>5.67</u>
SUBTOTAL, PRE-HARVEST				\$ 113.25
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	8.00	1.00	8.00
CUSTOM HAUL	BU.	0.15	40.00	<u>6.00</u>
SUBTOTAL, HARVEST				\$ 14.00
TOTAL VARIABLE COST				\$ 127.25
3. INCOME ABOVE VARIABLE COSTS				\$ 90.75
4. FIXED COSTS				\$
MACHINERY	ACRE	3.69	1.00	3.69
TRACTORS	ACRE	4.21	1.00	4.21
IRRIGATION MACHINERY	ACRE	34.98	1.00	34.98
LAND (NET RENT)	ACRE	45.65	1.00	<u>45.65</u>
TOTAL FIXED COSTS				\$ 88.53
5. TOTAL COSTS				\$ 215.78
6. NET RETURNS				\$ 2.22

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., INSECT.,
HAUL AND 50% OF IRRIG. FIXED COSTS. GOV'T PAYMENT NOT INCLUDED.
PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1979

WHEAT, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
PREPLANT PLUS THREE POSTPLANT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
TANDEM DISC	TM	3.41	JULY	1.00	0.177	0.118	1.11
MOLDBOARD	68 TM	2.47	JULY	0.50	0.257	0.171	1.81
PACKER	TM	53	JULY	0.50	0.0	0.165	0.05
CHISEL	TM	2.44	JULY	0.50	0.089	0.060	0.73
TANDEM DISC	TM	3.41	JULY	1.00	0.177	0.118	1.11
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.28	0.19
GRAIN DRILL	TM	4.58	AUG	1.00	0.353	0.235	1.58
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.28	0.19
TOTALS				2.052	1.666	7.31	7.90

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., INSECT.,
HAUL AND 50% OF IRRIG. FIXED COSTS. GOV'T PAYMENT NOT INCLUDED.
PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER----- 76 003402 320 0
ANNUAL CAPITAL MONTH 5

COW-CALF BUDGET --- TEXAS HIGH PLAINS III REGION

ESTIMATED COSTS AND RETURNS PER HEAD
300 COW HERD, JAN-FEB-MAR CALVING

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	5.00	CWT.	100.00	0.43	215.00
HEIFER CALVES	4.50	CWT.	90.00	0.31	125.55
CULL COWS	9.00	CWT.	48.00	0.11	47.52
TOTAL					<u>388.07</u>
2. VARIABLE COSTS					
COTTONSEED CAKE		LB.	0.10	150.00	15.00
HAY		BALE	2.00	4.00	8.00
VET MEDICINE		HEAD	4.50	1.00	4.50
RANGE IMPROVEMEN		ACRE	0.64	18.00	11.52
SALT & MIN.		LB.	0.07	30.00	2.10
MISC EXPENSE		DOL.	3.00	1.00	3.00
MARKETING		DOL.	5.00	1.00	5.00
FENCE REPAIR		HEAD	2.70	1.00	2.70
WATER FACIL REPR		HEAD	1.30	1.00	1.30
BARN REPAIR		HEAD	1.55	1.00	1.55
MACHINERY (FUEL, LUBE, REP)		DOL.			3.97
EQUIPMENT (FUEL, LUBE, REP)		DOL.			0.31
LABOR, TRACTOR & MACHINERY		HRS.	5.00	1.20	6.00
LABOR, EQUIPMENT		HRS.	5.00	0.06	0.32
LABOR, LIVESTOCK		HRS.	5.00	6.40	32.00
INTEREST ON OPER. CAP.,		DOL.	0.10	31.47	<u>3.15</u>
TOTAL VARIABLE COSTS					<u>100.41</u>
3. INCOME ABOVE VARIABLE COSTS					287.65
4. FIXED COSTS					
LAND RENT		ACRE	1.75	27.00	47.25
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	571.36	57.14
INT. ON OTHER EQUIPMENT		DOL.	0.10	34.00	3.40
DEPR. ON BEEF BULL PURCH.		DOL.			8.40
DEPR. ON HORSE		DOL.			0.33
DEPR. ON OTHER EQUIP.		DOL.			5.55
OTHER FC, MACH & EQUIP.		DOL.			<u>10.90</u>
TOTAL FIXED COSTS					<u>132.97</u>
5. TOTAL COSTS					233.38
6. NET RETURNS					154.69

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE,
1% DEATH LOSS ON COWS, STOCKING RATE 27 ACRES/COW, 12 SECTION RANCH
ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE
Budget information presented is prepared solely as a general guideline and is not intended to
recognize or to predict the costs and returns from any one particular farm or ranch operation.

HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 003000 310 3

MACHINE	SIZE	PURCHASE PRICE	SALVAGE VALUE	YEARS OWNED	ANNUAL HOURS USED	DEPR./ HOUR	INTEREST/ HOUR	INS./ HOUR	TAXES/ HOUR	TOTAL OWNER SHIP/ HOUR	PERFORM RATE HOUR/ ACRE	OP. COST PER HOUR
PICKUP 1/2 TON	0.50	5000.	2344.	3.	700.	1.265	0.525	0.031	0.071	1.368	1.000	4.136

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 003000 310 3

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC-IATION	INTEREST	INSUR-ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT OWN- LABOR	TOT OPER- BRSHP/YR	ATING/YR
1	HAYRACK-FEEDER	16.00	FEET	400.00	40.00	20.00	1.00	2.00	2.00	0.0	0.67	43.00	2.00
2	STOCK TRAILER	24.00	FEET	2200.00	220.00	110.00	5.50	11.00	8.80	0.0	0.67	236.50	8.80
3	GRAIN TRAILER	14.00	FEET	500.00	50.00	25.00	1.25	2.50	2.00	0.0	0.67	53.75	2.00
4	STOCK SPRAYER	150.00	GAL.	750.00	75.00	37.50	1.87	3.75	7.50	0.0	0.67	80.62	7.50
5	TACK	1.00	DOL.	450.00	45.00	22.50	1.12	2.25	4.50	0.0	0.67	48.37	4.50
6	PENS & EQUIPMENT	7500.00	FEET	2500.00	125.00	125.00	6.25	12.50	6.25	0.0	3.00	143.75	6.25
51	BEEF COW RAISED	1.00	HEAD	500.00	0.0	50.00	2.50	5.00	0.0	0.0	0.0	7.50	0.0
54	BEEF BULL PURCH.	1.00	HEAD	1200.00	210.00	78.00	3.90	7.80	0.0	0.0	0.0	221.70	0.0
55	BEEF HEIFER RAI.	1.00	HEAD	300.00	0.0	30.00	1.50	3.00	0.0	0.0	0.0	4.50	0.0
95	HORSE	1.00	HEAD	400.00	33.50	26.60	1.33	2.66	0.0	0.0	0.0	37.49	0.0

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER	PROPOR. CHARGED	OWNERSHP CHARGES	OPERATING CHARGES	INTEREST CHARGES	LABOR HOURS CHARGED
1	HAYRACK-FEEDER	16.00	FEET	1.000	0.010	0.43	0.02	0.20	0.01
2	STOCK TRAILER	24.00	FEET	1.000	0.010	2.36	0.09	1.10	0.01
3	GRAIN TRAILER	14.00	FEET	1.000	0.010	0.54	0.02	0.25	0.01
4	STOCK SPRAYER	150.00	GAL.	1.000	0.010	0.81	0.07	0.37	0.01
5	TACK	1.00	DOL.	1.000	0.010	0.48	0.04	0.22	0.01
6	PENS & EQUIPMENT	7500.00	FEET	1.000	0.010	1.44	0.06	1.25	0.03
51	BEEF COW RAISED	1.00	HEAD	1.000	1.000	7.50	0.0	50.00	0.0
54	BEEF BULL PURCH.	1.00	HEAD	1.000	0.040	8.87	0.0	3.12	0.0
55	BEEF HEIFER RAI.	1.00	HEAD	1.000	0.125	0.56	0.0	3.75	0.0
95	HORSE	1.00	HEAD	1.000	0.010	0.37	0.0	0.27	0.0

STOCKER CALF BUDGET TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER HEAD
PURCHASE NOV 1, SELL MARCH 10

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
FEEDER STEERS	6.00	CWT.	85.00	1.00	510.00
TOTAL					<u>510.00</u>
2. VARIABLE COSTS					
STOCKER STEERS		CWT.	100.00	4.00	400.00
DEATH LOSS		DOL.	400.00	0.03	12.00
WHEAT PASTURE		DAYS	0.30	130.00	39.00
HAY		BALE	2.00	4.00	8.00
VET & PROCESSING		HEAD	5.00	1.00	5.00
SALT & MIN.		LB.	0.07	8.00	0.56
MISC EXPENSE		DOL.	4.00	1.00	4.00
HAULING & MKTG.		CWT.	0.75	6.00	4.50
FENCE REPAIR		HEAD	0.25	1.00	0.25
MACHINERY (FUEL, LUBE, REP)		DOL.			1.32
EQUIPMENT (FUEL, LUBE, REP)		DOL.			0.02
LABOR, TRACTOR & MACHINERY		HRS.	5.00	0.40	2.00
LABOR, EQUIPMENT		HRS.	5.00	0.00	0.01
LABOR, LIVESTOCK		HRS.	5.00	1.50	7.50
INTEREST ON OPER. CAP.,		DOL.	0.10	228.45	22.85
TOTAL VARIABLE COSTS					<u>507.01</u>
3. INCOME ABOVE VARIABLE COSTS					2.99
4. FIXED COSTS					
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	0.27	0.03
INT. ON OTHER EQUIPMENT		DOL.	0.10	1.90	0.19
DEPR. ON HORSE		DOL.			0.03
DEPR. ON OTHER EQUIP.		DOL.			0.38
OTHER FC, MACH & EQUIP.		DOL.			0.64
TOTAL FIXED COSTS					<u>1.27</u>
5. TOTAL COSTS					508.28
6. NET RETURNS					1.72

PRIMARILY GRAZING OF WHEAT PASTURE, STOCKING RATE OF 2 HEAD/ACRE,
130 DAYS GRAZING, 3% DEATH LOSS, HIGH GOOD GRADE.

ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE

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not intended to recognize or to predict the costs and returns from any one
particular farm or ranch operation.

HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---13 003000 310 3

MACHINE	SIZE	PURCHASE PRICE	SALVAGE VALUE	YEARS OWNED	ANNUAL HOURS USED	DEPR./ HOUR	INTEREST/ HOUR	INS./ HOUR	TAXES/ HOUR	TOTAL OWNER SHIP/ HOUR	PERFORM RATE HOUR/ ACRE	OP. COST PER HOUR
PICKUP 1/2 TON	0.50	5000.	2344.	3.	700.	1.265	0.525	0.031	0.071	1.368	1.000	4.136

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 13 003000 310 3

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC- IATION	INTEREST	INSUR- ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT OWN- LABOR ERSHP/YR	TOT OPER- ATING/YR
95	HORSE	1.00	HEAD	400.00	33.50	26.60	1.33	2.66	0.0	0.0	0.0	37.49
2	STOCK TRAILER	24.00	FEET	2200.00	220.00	110.00	5.50	11.00	8.80	0.0	0.67	236.50
4	STOCK SPRAYER	150.00	GAL.	750.00	75.00	37.50	1.87	3.75	7.50	0.0	0.67	80.62
1	HAYRACK-FEEDER	16.00	FEET	400.00	40.00	20.00	1.00	2.00	2.00	0.0	0.67	43.00
5	TACK	1.00	DOL.	450.00	45.00	22.50	1.12	2.25	4.50	0.0	0.67	48.37

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHP CHARGES	OPERATNG CHARGES	INTEREST CHARGES	LABOR HOURS CHARGED
95	HORSE	1.00	HEAD	1.000	0.001	0.04	0.0	0.03	0.0
2	STOCK TRAILER	24.00	FEET	1.000	0.001	0.24	0.01	0.11	0.00
4	STOCK SPRAYER	150.00	GAL.	1.000	0.001	0.08	0.01	0.04	0.00
1	HAYRACK-FEEDER	16.00	FEET	1.000	0.001	0.04	0.00	0.02	0.00
5	TACK	1.00	DOL.	1.000	0.001	0.05	0.00	0.02	0.00

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Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.

750-11-79, Revised

AECO 6

COW-CALF BUDGET --- TEXAS HIGH PLAINS III REGION

ESTIMATED COSTS AND RETURNS PER HEAD
300 COW HERD, JAN-FEB-MAR CALVING

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	5.00	CWT.	100.00	0.43	215.00
HEIFER CALVES	4.50	CWT.	90.00	0.31	125.55
CULL COWS	9.00	CWT.	48.00	0.11	47.52
TOTAL					<u>388.07</u>
2. VARIABLE COSTS					
COTTONSEED CAKE		LB.	0.10	150.00	15.00
HAY		BALE	2.00	4.00	8.00
VET MEDICINE		HEAD	4.50	1.00	4.50
RANGE IMPROVEMEN		ACRE	0.64	18.00	11.52
SALT & MIN.		LB.	0.07	30.00	2.10
MISC EXPENSE		DOL.	3.00	1.00	3.00
MARKETING		DOL.	5.00	1.00	5.00
FENCE REPAIR		HEAD	2.70	1.00	2.70
WATER FACIL REPR		HEAD	1.30	1.00	1.30
BARN REPAIR		HEAD	1.55	1.00	1.55
MACHINERY (FUEL, LUBE, REP)		DOL.			3.97
EQUIPMENT (FUEL, LUBE, REP)		DOL.			0.31
LABOR, TRACTOR & MACHINERY		HRS.	5.00	1.20	6.00
LABOR, EQUIPMENT		HRS.	5.00	0.06	0.32
LABOR, LIVESTOCK		HRS.	5.00	6.40	32.00
INTEREST ON OPER. CAP.,		DOL.	0.10	31.47	3.15
TOTAL VARIABLE COSTS					<u>100.41</u>
3. INCOME ABOVE VARIABLE COSTS					287.65
4. FIXED COSTS					
LAND RENT		ACRE	1.75	27.00	47.25
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	571.36	57.14
INT. ON OTHER EQUIPMENT		DOL.	0.10	34.00	3.40
DEPR. ON BEEF BULL PURCH.		DOL.			8.40
DEPR. ON HORSE		DOL.			0.33
DEPR. ON OTHER EQUIP.		DOL.			5.55
OTHER FC, MACH & EQUIP.		DOL.			10.90
TOTAL FIXED COSTS					<u>132.97</u>
5. TOTAL COSTS					233.38
6. NET RETURNS					154.69

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE,
1% DEATH LOSS ON COWS, STOCKING RATE 27 ACRES/COW, 12 SECTION RANCH
ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE
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recognize or to predict the costs and returns from any one particular farm or ranch operation.

HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 003000 310 3

MACHINE	SIZE	PURCHASE PRICE	SALVAGE VALUE	YEARS OWNED	ANNUAL HOURS USED	DEPR./ HOUR	INTEREST/ HOUR	INS./ HOUR	TAXES/ HOUR	TOTAL OWNER SHIP/ HOUR	PERFORM RATE HOUR/ ACRE	OP. COST PER HOUR
PICKUP 1/2 TON	0.50	5000.	2344.	3.	700.	1.265	0.525	0.031	0.071	1.368	1.000	4.136

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 003000 310 3

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC- IATION	INTEREST	INSUR- ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT LABOR	TOT OWN- ERSHP/ YR	TOT OPER- ATING/ YR
1	HAYRACK-FEEDER	16.00	FEET	400.00	40.00	20.00	1.00	2.00	2.00	0.0	0.67	43.00	2.00
2	STOCK TRAILER	24.00	FEET	2200.00	220.00	110.00	5.50	11.00	8.80	0.0	0.67	236.50	8.80
3	GRAIN TRAILER	14.00	FEET	500.00	50.00	25.00	1.25	2.50	2.00	0.0	0.67	53.75	2.00
4	STOCK SPRAYER	150.00	GAL.	750.00	75.00	37.50	1.87	3.75	7.50	0.0	0.67	80.62	7.50
5	TACK	1.00	DOL.	450.00	45.00	22.50	1.12	2.25	4.50	0.0	0.67	48.37	4.50
6	PENS & EQUIPMENT	7500.00	FEET	2500.00	125.00	125.00	6.25	12.50	6.25	0.0	3.00	143.75	6.25
51	BEEF COW RAISED	1.00	HEAD	500.00	0.0	50.00	2.50	5.00	0.0	0.0	0.0	7.50	0.0
54	BEEF BULL PURCH.	1.00	HEAD	1200.00	210.00	78.00	3.90	7.80	0.0	0.0	0.0	221.70	0.0
55	BEEF HEIFER RAI.	1.00	HEAD	300.00	0.0	30.00	1.50	3.00	0.0	0.0	0.0	4.50	0.0
95	HORSE	1.00	HEAD	400.00	33.50	26.60	1.33	2.66	0.0	0.0	0.0	37.49	0.0

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHP CHARGES	OPERATING CHARGES	INTEREST CHARGES	LABOR HOURS CHARGED
1	HAYRACK-FEEDER	16.00	FEET	1.000	0.010	0.43	0.02	0.20	0.01
2	STOCK TRAILER	24.00	FEET	1.000	0.010	2.36	0.09	1.10	0.01
3	GRAIN TRAILER	14.00	FEET	1.000	0.010	0.54	0.02	0.25	0.01
4	STOCK SPRAYER	150.00	GAL.	1.000	0.010	0.81	0.07	0.37	0.01
5	TACK	1.00	DOL.	1.000	0.010	0.48	0.04	0.22	0.01
6	PENS & EQUIPMENT	7500.00	FEET	1.000	0.010	1.44	0.06	1.25	0.03
51	BEEF COW RAISED	1.00	HEAD	1.000	1.000	7.50	0.0	50.00	0.0
54	BEEF BULL PURCH.	1.00	HEAD	1.000	0.040	8.87	0.0	3.12	0.0
55	BEEF HEIFER RAI.	1.00	HEAD	1.000	0.125	0.56	0.0	3.75	0.0
95	HORSE	1.00	HEAD	1.000	0.010	0.37	0.0	0.27	0.0

STOCKER CALF BUDGET TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER HEAD
PURCHASE NOV 1, SELL MARCH 10

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
FEEDER STEERS	6.00	CWT.	85.00	1.00	510.00
TOTAL					<u>510.00</u>
2. VARIABLE COSTS					
STOCKER STEERS		CWT.	100.00	4.00	400.00
DEATH LOSS		DOL.	400.00	0.03	12.00
WHEAT PASTURE		DAYS	0.30	130.00	39.00
HAY		BALE	2.00	4.00	8.00
VET & PROCESSING		HEAD	5.00	1.00	5.00
SALT & MIN.		LB.	0.07	8.00	0.56
MISC EXPENSE		DOL.	4.00	1.00	4.00
HAULING & MKTG.		CWT.	0.75	6.00	4.50
FENCE REPAIR		HEAD	0.25	1.00	0.25
MACHINERY (FUEL, LUBE, REP)		DOL.			1.32
EQUIPMENT (FUEL, LUBE, REP)		DOL.			0.02
LABOR, TRACTOR & MACHINERY		HRS.	5.00	0.40	2.00
LABOR, EQUIPMENT		HRS.	5.00	0.00	0.01
LABOR, LIVESTOCK		HRS.	5.00	1.50	7.50
INTEREST ON OPER. CAP.,		DOL.	0.10	228.45	22.85
TOTAL VARIABLE COSTS					<u>507.01</u>
3. INCOME ABOVE VARIABLE COSTS					2.99
4. FIXED COSTS					
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	0.27	0.03
INT. ON OTHER EQUIPMENT		DOL.	0.10	1.90	0.19
DEPR. ON HORSE		DOL.			0.03
DEPR. ON OTHER EQUIP.		DOL.			0.38
OTHER FC, MACH & EQUIP.		DOL.			0.64
TOTAL FIXED COSTS					<u>1.27</u>
5. TOTAL COSTS					508.28
6. NET RETURNS					1.72

PRIMARYLY GRAZING OF WHEAT PASTURE, STOCKING RATE OF 2 HEAD/ACRE,
130 DAYS GRAZING, 3% DEATH LOSS, HIGH GOOD GRADE.

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MACHINE	SIZE	PURCHASE PRICE	SALVAGE VALUE	YEARS OWNED	ANNUAL HOURS USED	DEPR./ HOUR	INTEREST/ HOUR	INS./ HOUR	TAXES/ HOUR	TOTAL OWNER SHIP/ HOUR	PERFORM RATE HOUR/ ACRE	OP. COST PER HOUR
PICKUP 1/2 TON	0.50	5000.	2344.	3.	700.	1.265	0.525	0.031	0.071	1.368	1.000	4.136

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 13 003000 310 3

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC- IATION	INTEREST	INSUR- ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT LABOR	TOT OWN- ERSHP/YR	TOT OPER- ATING/YR
95	HORSE	1.00	HEAD	400.00	33.50	26.60	1.33	2.66	0.0	0.0	0.0	37.49	0.0
2	STOCK TRAILER	24.00	FEET	2200.00	220.00	110.00	5.50	11.00	8.80	0.0	0.67	236.50	8.80
4	STOCK SPRAYER	150.00	GAL.	750.00	75.00	37.50	1.87	3.75	7.50	0.0	0.67	80.62	7.50
1	HAYRACK-FEEDER	16.00	FEET	400.00	40.00	20.00	1.00	2.00	2.00	0.0	0.67	43.00	2.00
5	TACK	1.00	DOL.	450.00	45.00	22.50	1.12	2.25	4.50	0.0	0.67	48.37	4.50

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHP CHARGES	OPERATING CHARGES	INTEREST CHARGES	LABOR HOURS CHARGED
95	HORSE	1.00	HEAD	1.000	0.001	0.04	0.0	0.03	0.0
2	STOCK TRAILER	24.00	FEET	1.000	0.001	0.24	0.01	0.11	0.00
4	STOCK SPRAYER	150.00	GAL.	1.000	0.001	0.08	0.01	0.04	0.00
1	HAYRACK-FEEDER	16.00	FEET	1.000	0.001	0.04	0.00	0.02	0.00
5	TACK	1.00	DOL.	1.000	0.001	0.05	0.00	0.02	0.00

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