PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81. B-1241(L19)

COW-CALF PRODUCTION TEXAS RIO GRANDE REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED DRYLAND PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.60	CWT.	110.00	0.40	202.40
HEIFER CALVES	4.40	CWT.	100.00	0.30	132.00
CULL COWS	8.50	CWT.	50.00	0.07	29.75
TOTAL					364.15
2. VARIABLE COSTS					
VET MEDICINE		HEAD	2.00	1.00	2.00
SALT & MIN.		HEAD	7.92	1.00	7.92
IMPROVED PASTURE		ACRE	4.59	6.50	29.83
CUSTOM BALING		CWT.	1.30	14.50	18.85
NITROGEN		CWT.	6.78	1.00	6.78
FENCE REPAIR		HEAD	1.36	1.00	1.36
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		HEAD	6.40	1.00	6.40
MISC EXPENSE		HEAD	5.00	1.00	5.00
RANGE CUBES		LB.	0.10	20.00	2.00
MACHINERY(FUEL,LUBE,REP)		DOL.			13.05
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.48
LABOR, TRACTOR & MACHINERY		HRS.	4.50	3.75	16.88
LABOR, LIVESTOCK		HRS.	3.50	6.00	21.00
INTEREST ON OPER.CAP.,		DOL.	0.13	10.57	1.37
TOTAL VARIABLE COSTS					133.92
3. INCOME ABOVE VARIABLE COSTS					230.23
4. FIXED COSTS					
LAND RENT		ACRE	10.00	6.50	65.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.13	748.20	97.27
INT. ON OTHER EQUIPMENT		DOL.	0.13	17.25	2.24
DEPR. ON COW PURCH DRY PA		DOL.			9.90
DEPR. ON BULL PURCHASED		DOL.			4.00
DEPR. ON HORSE		DOL.			1.87
DEPR. ON OTHER EQUIP.		DCL.			4.85
OTHER FC, MACH & EQUIP.		DOL.			18.65
TOTAL FIXED COSTS					203.79
5. TOTAL COSTS					337.71
6. NET RETURNS					26.44

200 COW UNIT, 8 BULLS, 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED, 80% CALF CROP, 6.5 ACRES/COW, 1000 ACRE RANCH, 3% DEATH LOSS.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

Texas Agricultural Extension Service . The Texas A&M University System . Daniel C. Pfannstiel, Director . College Station, Texas

2.

MACHINERY FIXED AND VARIABLE COST PER HOUR

MACHINE	CODE	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	TOTAL VARIABLE	INT.	HR/TIME
PICKUP TRUCK	10	1.56	0.06	0.04	1.65	1.35	2.61	0.39	4.35	0.74	1.00

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC-IATION	INTEREST	INSUR-ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS LABOR	TOT OWN-ERSHP/YR	TOT OPER-ATING/YR
6	TACK	1.00	DOL.	100.00	10.00	6.50	0.50	0.25	0.20	0.0	0.0	10.75	0.20
7	STOCK SPRAYER	150.00	GAL.	4000.00	400.00	260.00	20.00	10.00	40.00	0.0	0.0	430.00	40.00
51	COW RAISED	1.00	HEAD	750.00	0.0	97.50	7.50	3.75	0.0	0.0	0.0	11.25	0.0
53	COW PURCH DRY PA	1.00	HEAD	600.00	30.00	62.40	4.80	2.40	0.0	0.0	0.0	37.20	0.0
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	156.00	12.00	6.00	0.0	0.0	0.0	118.00	0.0
56	HEIFER RAI DRY P	1.00	HEAD	400.00	0.0	52.00	4.00	2.00	0.0	0.0	0.0	6.00	0.0
95	HORSE	1.00	HEAD	1000.00	93.75	81.25	6.25	3.12	0.0	0.0	0.0	103.12	0.0
4	STOCK TRAILER	16.00	FEET	2800.00	560.00	182.00	14.00	7.00	56.00	0.0	0.0	581.00	56.00

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHP CHARGES	OPERATING CHARGES	INTERST CHARGES	LABOR HOURS CHARGED
6	TACK	1.00	DOL.	1.00	0.00	0.05	0.00	0.03	0.0
7	STOCK SPRAYER	150.00	GAL.	1.00	0.00	2.15	0.20	1.30	0.0
51	COW RAISED	1.00	HEAD	1.00	0.67	7.54	0.0	65.32	0.0
53	COW PURCH DRY PA	1.00	HEAD	1.00	0.33	12.28	0.0	20.59	0.0
54	BULL PURCHASED	1.00	HEAD	1.00	0.04	4.72	0.0	6.24	0.0
56	HEIFER RAI DRY P	1.00	HEAD	1.00	0.07	0.40	0.0	3.48	0.0
95	HORSE	1.00	HEAD	1.00	0.02	2.06	0.0	1.62	0.0
4	STOCK TRAILER	16.00	FEET	1.00	0.00	2.90	0.28	0.91	0.0

COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NAME OF MACHINE	CODE	WIDTH (FEET)	INITIAL LIST PRICE	SPEED (MPH)	FIELD EFFIC-ENCY	RC1	RC2	RC3	HOURS USED ANNUALLY	YEARS OWNED	RFV1	RFV2	PURCHASE PRICE	FUEL TYPE	HOURS OF LIFE	HP
PICKUP TRUCK	10.	0.5	5600.	40.0	0.88	0.80	0.0	1.60	700.	3.0	0.600	0.885	5600.	1.	2800.	48.

COLUMN---	1	2	3	4	5	6	7	8	9	10	11
ITEM NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCHASE PRICE	YEARS LIFE	SALVAGE PROP OF LIST	REPAIR PROP OF LIST	FUEL & LUB AS PROP	ANNUAL HOURS LABOR
STOCK TRAILER	4.	16.00	19.	2.00	2800.00	2800.00	5.00	0.0	0.100	0.0	0.0
TACK	6.	1.00	15.	2.00	100.00	100.00	10.00	0.0	0.020	0.0	0.0
STOCK SPRAYER	7.	150.00	5.	2.00	4000.00	4000.00	10.00	0.0	0.100	0.0	0.0
COW RAISED	51.	1.00	1.	1.00	750.00	750.00	8.00	1.000	0.0	0.0	0.0
COW PURCH DRY PA	53.	1.00	1.	1.00	600.00	600.00	8.00	0.600	0.0	0.0	0.0
BULL PURCHASED	54.	1.00	1.	1.00	1500.00	1500.00	6.00	0.600	0.0	0.0	0.0
HEIFER RAI DRY P	56.	1.00	1.	1.00	400.00	400.00	10.00	1.000	0.0	0.0	0.0
HORSE	95.	1.00	1.	1.00	1000.00	1000.00	8.00	0.250	0.0	0.0	0.0

200 COW UNIT. 8 BULLS. 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED.
80% CALF CROP. 6.5 ACRES/COW. 1000 ACRE RANCH. 3% DEATH LOSS.

MACHINERY COMPLEMENT 19
EQUIPMENT COMPLEMENT 19
PRICE VECTOR 19

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81. B-1241(L19)

COW-CALF PRODUCTION TEXAS RIO GRANDE REGION
ESTIMATED COSTS AND RETURNS PER COW
PARTIALLY IMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.40	CWT.	110.00	0.38	183.92
HEIFER CALVES	4.20	CWT.	100.00	0.28	117.60
CULL COWS	8.00	CWT.	50.00	0.07	28.00
DEER LEASE	1.00	ACRE	5.00	12.50	62.50
TOTAL					392.02
2. VARIABLE COSTS					
RANGE CUBES		LB.	0.15	20.00	3.00
SALT & MIN.		HEAD	7.92	1.00	7.92
VET MEDICINE		HEAD	2.00	1.00	2.00
CUSTOM BALING		BALE	0.45	7.50	3.37
FENCE REPAIR		HEAD	1.36	1.00	1.36
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		DOL.	1.00	6.08	6.08
MISC EXPENSE		DOL.	1.00	5.00	5.00
RANGE IMPROVEMEN		DOL.	1.00	2.50	2.50
MACHINERY(FUEL,LUBE,REP)		DOL.			16.18
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.48
LABOR, TRACTOR & MACHINERY		HRS.	4.50	4.65	20.92
LABOR, LIVESTOCK		HRS.	3.50	7.50	26.25
INTEREST ON OPER.CAP.,		DOL.	0.13	6.91	0.90
TOTAL VARIABLE COSTS					96.97
3. INCOME ABOVE VARIABLE COSTS					295.05
4. FIXED COSTS					
LAND RENT		ACRE	4.17	15.00	62.50
INT. ON LIVESTOCK CAPITAL		DOL.	0.13	748.20	97.27
INT. ON OTHER EQUIPMENT		DOL.	0.13	17.25	2.24
DEPR. ON COW PURCH DRY PA		DOL.			9.90
DEPR. ON BULL PURCHASED		DOL.			4.00
DEPR. ON HORSE		DOL.			1.87
DEPR. ON OTHER EQUIP.		DOL.			4.85
OTHER FC, MACH & EQUIP.		DOL.			20.37
TOTAL FIXED COSTS					203.01
5. TOTAL COSTS					299.98
6. NET RETURNS					92.04

200 COW UNIT, 8 BULLS, 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED.
76% CALF CROP, 15 ACRES/COW, 3000 ACRE RANCH, 3% DEATH LOSS.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

MACHINERY FIXED AND VARIABLE COST PER HOUR

MACHINE	CODE	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	TOTAL VARIABLE	INT.	HR/TIME
PICKUP TRUCK	10	1.56	0.06	0.04	1.65	1.35	2.61	0.39	4.35	0.74	1.00

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC-IATION	INTEREST	INSUR-ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS LABOR	TOT OWN-ERSHP/YR	TOT OPER-ATING/YR
6	TACK	1.00	DOL.	100.00	10.00	6.50	0.50	0.25	0.20	0.0	0.0	10.75	0.20
7	STOCK SPRAYER	150.00	GAL.	4000.00	400.00	260.00	20.00	10.00	40.00	0.0	0.0	430.00	40.00
51	COW RAISED	1.00	HEAD	750.00	0.0	97.50	7.50	3.75	0.0	0.0	0.0	11.25	0.0
53	COW PURCH DRY PA	1.00	HEAD	600.00	30.00	62.40	4.80	2.40	0.0	0.0	0.0	37.20	0.0
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	156.00	12.00	6.00	0.0	0.0	0.0	118.00	0.0
56	HEIFER RAI DRY P	1.00	HEAD	400.00	0.0	52.00	4.00	2.00	0.0	0.0	0.0	6.00	0.0
95	HORSE	1.00	HEAD	1000.00	93.75	81.25	6.25	3.12	0.0	0.0	0.0	103.12	0.0
4	STOCK TRAILER	16.00	FEET	2800.00	560.00	182.00	14.00	7.00	56.00	0.0	0.0	581.00	56.00

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHP CHARGES	OPERATING CHARGES	INTERST CHARGES	LABOR HOURS CHARGED
6	TACK	1.00	DOL.	1.00	0.00	0.05	0.00	0.03	0.0
7	STOCK SPRAYER	150.00	GAL.	1.00	0.00	2.15	0.20	1.30	0.0
51	COW RAISED	1.00	HEAD	1.00	0.67	7.54	0.0	65.32	0.0
53	COW PURCH DRY PA	1.00	HEAD	1.00	0.33	12.28	0.0	20.59	0.0
54	BULL PURCHASED	1.00	HEAD	1.00	0.04	4.72	0.0	6.24	0.0
56	HEIFER RAI DRY P	1.00	HEAD	1.00	0.07	0.40	0.0	3.48	0.0
95	HORSE	1.00	HEAD	1.00	0.02	2.06	0.0	1.62	0.0
4	STOCK TRAILER	16.00	FEET	1.00	0.00	2.90	0.28	0.91	0.0

COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NAME OF MACHINE	CODE	WIDTH (FEET)	INITIAL LIST PRICE	SPEED (MPH)	FIELD EFFIC-ENCY	RC1	RC2	RC3	HOURS USED ANNUALLY	YEARS OWNED	RFV1	RFV2	PURCHASE PRICE	FUEL TYPE	HOURS OF LIFE	HP
PICKUP TRUCK	10.	0.5	5600.	40.0	0.88	0.80	0.0	1.60	700.	3.0	0.600	0.885	5600.	1.	2800.	48.

COLUMN---	1	2	3	4	5	6	7	8	9	10	11
ITEM NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCHASE PRICE	YEARS LIFE	SALVAGE PROP OF LIST	REPAIR PROP OF LIST	FUEL & LUB AS PROP	ANNUAL HOURS LABOR
STOCK TRAILER	4.	16.00	19.	2.00	2800.00	2800.00	5.00	0.0	0.100	0.0	0.0
TACK	6.	1.00	15.	2.00	100.00	100.00	10.00	0.0	0.020	0.0	0.0
STOCK SPRAYER	7.	150.00	5.	2.00	4000.00	4000.00	10.00	0.0	0.100	0.0	0.0
COW RAISED	51.	1.00	1.	1.00	750.00	750.00	8.00	1.000	0.0	0.0	0.0
COW PURCH DRY PA	53.	1.00	1.	1.00	600.00	600.00	8.00	0.600	0.0	0.0	0.0
BULL PURCHASED	54.	1.00	1.	1.00	1500.00	1500.00	6.00	0.600	0.0	0.0	0.0
HEIFER RAI DRY P	56.	1.00	1.	1.00	400.00	400.00	10.00	1.000	0.0	0.0	0.0
HORSE	95.	1.00	1.	1.00	1000.00	1000.00	8.00	0.250	0.0	0.0	0.0

200 COW UNIT, 8 BULLS. 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED.
76% CALF CROP. 15 ACRES/COW. 3000 ACRE RANCH, 3% DEATH LOSS.

MACHINERY COMPLEMENT 19
EQUIPMENT COMPLEMENT 19
PRICE VECTOR 19

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81. B-1241(L19)

COW-CALF PRODUCTION TEXAS RIO GRANDE REGION
ESTIMATED COSTS AND RETURNS PER COW
UNIMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.30	CWT.	110.00	0.35	165.55
HEIFER CALVES	4.10	CWT.	100.00	0.25	102.50
CULL COWS	8.00	CWT.	50.00	0.07	28.00
DEER LEASE	1.00	ACRE	5.00	25.00	125.00
TOTAL					421.05
2. VARIABLE COSTS					
PEAR BURNING		DOL.	1.00	6.50	6.50
SALT & MIN.		HEAD	7.92	1.00	7.92
VET MEDICINE		HEAD	2.00	1.00	2.00
FENCE REPAIR		HEAD	1.36	1.00	1.36
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		DOL.	1.00	5.92	5.92
MISC EXPENSE		DOL.	1.00	5.00	5.00
MACHINERY(FUEL,LUBE,REP)		DOL.			16.18
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.48
LABOR, TRACTOR & MACHINERY		HRS.	4.50	4.65	20.92
LABOR, LIVESTOCK		HRS.	3.50	9.00	31.50
INTEREST ON OPER.CAP.,		DOL.	0.13	5.19	0.67
TOTAL VARIABLE COSTS					99.46
3. INCOME ABOVE VARIABLE COSTS					321.59
4. FIXED COSTS					
LAND RENT		ACRE	3.00	25.00	75.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.13	760.20	98.83
INT. ON OTHER EQUIPMENT		DOL.	0.13	17.25	2.24
DEPR. ON COW PURCH DRY PA		DOL.			9.90
DEPR. ON BULL PURCHASED		DOL.			5.00
DEPR. ON HORSE		DOL.			1.87
DEPR. ON OTHER EQUIP.		DOL.			4.85
OTHER FC, MACH & EQUIP.		DOL.			20.55
TOTAL FIXED COSTS					218.25
5. TOTAL COSTS					317.71
6. NET RETURNS					103.34

200 COW UNIT, 10 BULLS, 15% REPLACEMENTS - 10% RAISED AND 5% PURCHASED.
70% CALF CROP, 25 ACRES/COW, 5000 ACRE RANCH, 3% DEATH LOSS.

FORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS T INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

MACHINERY FIXED AND VARIABLE COST PER HOUR

6. MACHINE	CODE	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	TOTAL VARIABLE	INT.	HR/TIME
PICKUP TRUCK	10	1.56	0.06	0.04	1.65	1.35	2.61	0.39	4.35	0.74	1.00

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC-IATION	INTEREST	INSUR-ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS LABOR	TOT OWN-ERSHP/YR	TOT OPER-ATING/YR
6	TACK	1.00	DOL.	100.00	10.00	6.50	0.50	0.25	0.20	0.0	0.0	10.75	0.20
7	STOCK SPRAYER	150.00	GAL.	4000.00	400.00	260.00	20.00	10.00	40.00	C.0	0.0	430.00	40.00
51	COW RAISED	1.00	HEAD	750.00	0.0	97.50	7.50	3.75	0.0	0.0	0.0	11.25	0.0
53	COW PURCH DRY PA	1.00	HEAD	600.00	30.00	62.40	4.80	2.40	0.0	0.0	0.0	37.20	0.0
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	156.00	12.00	6.00	0.0	0.0	0.0	118.00	0.0
56	HEIFER RAI DRY P	1.00	HEAD	400.00	0.0	52.00	4.00	2.00	0.0	0.0	0.0	6.00	0.0
95	HORSE	1.00	HEAD	1000.00	93.75	81.25	6.25	3.12	0.0	0.0	0.0	103.12	0.0
4	STOCK TRAILER	16.00	FEET	2800.00	560.00	182.00	14.00	7.00	56.00	0.0	0.0	581.00	56.00

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPCR. CHARGED	OWNERSHP CHARGES	OPERATING CHARGES	INTERST CHARGES	LABOR HOURS CHARGED
6	TACK	1.00	DOL.	1.00	0.00	0.05	0.00	0.03	0.0
7	STOCK SPRAYER	150.00	GAL.	1.00	0.00	2.15	0.20	1.30	0.0
51	COW RAISED	1.00	HEAD	1.00	0.67	7.54	0.0	65.32	0.0
53	COW PURCH DRY PA	1.00	HEAD	1.00	0.33	12.28	0.C	20.59	0.0
54	BULL PURCHASED	1.00	HEAD	1.00	0.05	5.90	0.0	7.80	0.0
56	HEIFER RAI DRY P	1.00	HEAD	1.00	0.07	0.40	0.0	3.48	0.0
95	HORSE	1.00	HEAD	1.00	0.02	2.06	0.0	1.62	0.0
4	STOCK TRAILER	16.00	FEET	1.00	0.00	2.90	0.28	0.91	0.0

COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NAME OF MACHINE	CODE	WIDTH (FEET)	INITIAL LIST PRICE	SPEED (MPH)	FIELD EFFIC-ENCY	RC1	RC2	RC3	HOURS USED ANNUALLY	YEARS OWNED	RFV1	RFV2	PURCHASE PRICE	FUEL TYPE	HOURS OF LIFE	HP
PICKUP TRUCK	10.	0.5	5600.	40.0	0.88	0.80	0.0	1.60	700.	3.0	0.600	0.885	5600.	1.	2800.	48.

COLUMN---	1	2	3	4	5	6	7	8	9	10	11
ITEM NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCHASE PRICE	YEARS LIFE	SALVAGE PROP OF LIST	REPAIR PROP OF LIST	FUEL & LUB AS PROP	ANNUAL HOURS LABOR
STOCK TRAILER	4.	16.00	19.	2.00	2800.00	2800.00	5.00	0.0	0.100	0.0	0.0
TACK	6.	1.00	15.	2.00	100.00	100.00	10.00	0.0	0.020	0.0	0.0
STOCK SPRAYER	7.	150.00	5.	2.00	4000.00	4000.00	10.00	0.0	0.100	0.0	0.0
COW RAISED	51.	1.00	1.	1.00	750.00	750.00	8.00	1.000	0.0	0.0	0.0
COW PURCH DRY PA	53.	1.00	1.	1.00	600.00	600.00	8.00	0.600	0.0	0.0	0.0
BULL PURCHASED	54.	1.00	1.	1.00	1500.00	1500.00	6.00	0.600	0.0	0.0	0.0
HEIFER RAI DRY P	56.	1.00	1.	1.00	400.00	400.00	10.00	1.000	0.0	0.0	0.0
HORSE	95.	1.00	1.	1.00	1000.00	1000.00	8.00	0.250	0.0	0.0	0.0

200 COW UNIT. 10 BULLS. 15% REPLACEMENTS - 10% RAISED AND 5% PURCHASED.
70% CALF CROP. 25 ACRES/COW. 5000 ACRE RANCH. 3% DEATH LOSS.

MACHINERY COMPLEMENT 19
EQUIPMENT COMPLEMENT 19
PRICE VECTOR 19

FROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81. B-1241(L19)

COW-CALF PRODUCTICN TEXAS RIC GRANDE REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVEC IRRIGATED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.30	CWT.	110.00	0.40	189.20
HEIFER CALVES	4.20	CWT.	100.00	0.40	168.00
TOTAL					357.20
2. VARIABLE COSTS					
NITROGEN		LB.	0.68	36.00	24.48
IRRIG. WATER		APPL	2.00	2.00	4.00
CUSTOM BALING		BALE	0.45	14.50	6.52
IRRIG. LABOR		HOUR	3.50	2.00	7.00
LIVESTOCK WATER		MCS.	0.15	12.00	1.80
SALT & MIN.		HEAD	7.92	1.00	7.92
VET MEDICINE		HEAD	2.00	1.00	2.00
MARKETING		DOL.	1.00	6.80	6.80
MISC EXPENSE		DOL.	1.00	4.80	4.80
MACHINERY(FUEL.LUBE.REP)		DOL.			7.83
EQUIPMENT(FUEL.LUBE.REP)		DOL.			1.84
LABOR. TRACTOR & MACHINERY		HRS.	4.50	2.25	10.12
LABOR. LIVESTOCK		HRS.	3.50	6.00	21.00
INTEREST ON OPER.CAP..		DOL.	0.13	9.95	1.29
TOTAL VARIABLE COSTS					107.41
3. INCOME ABOVE VARIABLE COSTS					249.79
4. FIXED COSTS					
LAND RENT		ACRE	45.00	0.67	30.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.13	639.60	83.15
INT. ON OTHER EQUIPMENT		DOL.	0.13	139.40	18.12
DEPR. ON COW PURCHASED		DOL.			37.50
DEPR. ON BULL PURCHASED		DOL.			3.30
DEPR. ON OTHER EQUIP.		DOL.			29.24
OTHER FC. MACH & EQUIP.		DOL.			15.99
TOTAL FIXED COSTS					217.29
5. TOTAL COSTS					324.70
6. NET RETURNS					32.50

60 COW HERD. 80% CALF CROP INCLUDING DEATH LOSS. DEPRECIATION PLUS SALE OF BREEDING LIVESTOCK WILL BUY REPLACEMENTS. REPLACEMENT RATE 12.5%.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

8.

MACHINE	CODE	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	TOTAL VARIABLE	INT.	HR/TIME
		MACHINERY FIXED AND VARIABLE COST PER HOUR									
PICKUP TRUCK	10	1.56	0.06	0.04	1.65	1.35	2.61	0.39	4.35	0.74	1.00

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC- IATION	INTEREST	INSUR- ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS LABOR	TOT OWN- ERSHP/YR	TOT OPER- ATING/YR
1	FENCE	154.00	FEET	8000.00	800.00	520.00	40.00	20.00	40.00	0.0	0.0	860.00	40.00
2	WATER SYSTEM	1.00	DOL.	1600.00	160.00	104.00	8.00	4.00	8.00	C.0	0.0	172.00	8.00
4	STOCK TRAILER	16.00	FEET	2800.00	560.00	182.00	14.00	7.00	56.00	0.0	0.0	581.00	56.00
5	BARN	10.00	FEET	4000.00	200.00	260.00	20.00	10.00	4.00	C.C	0.0	230.00	4.00
52	COW PURCHASED	1.00	HEAD	750.00	37.50	78.00	6.00	3.00	0.0	0.0	0.0	46.50	0.0
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	156.00	12.00	6.00	0.0	0.0	0.0	118.00	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	INTERST CHARGES	LABOR HOURS CHARGED
1	FENCE	154.00	FEET	1.00	0.02	14.62	0.68	8.84	0.0
2	WATER SYSTEM	1.00	DOL.	1.00	0.02	2.92	0.14	1.77	0.0
4	STOCK TRAILER	16.00	FEET	1.00	0.02	9.88	0.95	3.09	0.0
5	BARN	10.00	FEET	1.00	0.02	3.91	0.07	4.42	0.0
52	COW PURCHASED	1.00	HEAD	1.00	1.00	46.50	0.0	78.00	0.0
54	BULL PURCHASED	1.00	HEAD	1.00	0.03	3.89	0.0	5.15	0.0

COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NAME OF MACHINE	CODE	WIDTH (FEET)	INITIAL LIST PRICE	SPEED (MPH)	FIELD EFFIC- ENCY	RC1	RC2	RC3	HOURS USED ANNUALLY	YEARS OWNED	RFV1	RFV2	PURCHASE PRICE	FUEL TYPE	HOURS OF LIFE	HP
PICKUP TRUCK	10.	0.5	5600.	40.0	0.88	0.80	0.0	1.60	700.	3.0	0.6C0	0.885	5600.	1.	2800.	48.

COLUMN---	1	2	3	4	5	6	7	8	9	10	11
ITEM NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCHASE PRICE	YEARS LIFE	SALVAGE PROP OF LIST	REPAIR PROP OF LIST	FUEL & LUB AS PROP	ANNUAL HOURS LABOR
FENCE	1.	154.00	19.	2.00	8000.00	8000.00	10.00	0.0	0.050	0.0	0.0
WATER SYSTEM	2.	1.00	15.	2.00	1600.00	1600.00	10.00	0.0	0.050	0.0	0.0
STOCK TRAILER	4.	16.00	19.	2.00	2800.00	2800.00	5.00	0.0	0.100	0.0	0.0
BARN	5.	10.00	19.	2.00	4000.00	4000.00	20.00	0.0	0.020	0.0	0.0
COW PURCHASED	52.	1.00	1.	1.00	750.00	750.00	8.00	0.600	0.0	0.0	0.0
BULL PURCHASED	54.	1.00	1.	1.00	1500.00	1500.00	6.00	0.600	0.0	0.0	0.0

60 COW HERD. 80% CALF CROP INCLUDING DEATH LOSS. DEPRECIATION PLUS SALE OF BREEDING LIVESTOCK WILL BUY REPLACEMENTS. REPLACEMENT RATE 12.5%.

MACHINERY COMPLEMENT 19
EQUIPMENT COMPLEMENT 19
PRICE VECTOR 19

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/09/81. B-1241(L19)

STOCKER CALF PRODUCTION TEXAS RIO GRANDE REGION
ESTIMATED COSTS AND RETURNS PER STOCKER
IMPROVED IRRIGATED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
SLAUGHTER HEIFER	6.50	CWT.	74.00	1.00	481.00
TOTAL					481.00
2. VARIABLE COSTS					
HEIFER CALVES		CWT.	100.00	4.00	400.00
NITROGEN		LB.	0.68	3.00	2.04
IRRIG. WATER		APPL	2.00	0.68	1.36
IRRIG. LABOR		HOUR	3.50	0.68	2.38
CUSTOM BALING		BALE	0.45	3.00	1.35
LIVESTOCK WATER		MCS.	0.15	8.00	1.20
SALT & MIN.		HEAD	7.92	1.00	7.92
VET MEDICINE		HEAD	2.00	1.00	2.00
MARKETING		DOL.	1.00	10.40	10.40
MISC EXPENSE		DOL.	1.00	3.20	3.20
MACHINERY(FUEL,LUBE,REP)		DOL.			2.26
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.50
LABOR, TRACTOR & MACHINERY		HRS.	4.50	0.65	2.92
LABOR, LIVESTOCK		HRS.	3.50	1.20	4.20
INTEREST ON OPER.CAP.,		DOL.	0.13	244.61	31.80
TOTAL VARIABLE COSTS					473.53
3. INCOME ABOVE VARIABLE COSTS					7.47
4. FIXED COSTS					
LAND RENT		ACRE	7.50	1.00	7.50
INT. ON OTHER EQUIPMENT		DOL.	0.13	38.80	5.04
DEPR. ON OTHER EQUIP.		DOL.			7.52
OTHER FC, MACH & EQUIP.		DOL.			1.83
TOTAL FIXED COSTS					21.89
5. TOTAL COSTS					495.42
6. NET RETURNS					-14.42

240 UNIT STOCKER HEIFERS, STOCKING RATE 6 HEAD/ACRE.
225 DAY GRAZING PERIOD.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

10.

MACHINERY FIXED AND VARIABLE COST PER HOUR

MACHINE	CODE	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	TOTAL VARIABLE	INT.	HR/TIME
PICKUP TRUCK	10	1.56	0.06	0.04	1.65	1.35	2.61	0.39	4.35	0.74	1.00

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC-IATION	INTEREST	INSUR-ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS LABOR	TOT OWN-ERSHP/YR	TOT OPER-ATING/YR
1	FENCE	154.00	FEET	8000.00	800.00	520.00	40.00	20.00	40.00	0.0	0.0	860.00	40.00
2	WATER SYSTEM	1.00	DOL.	1600.00	160.00	104.00	8.00	4.00	8.00	0.0	0.0	172.00	8.00
3	STOCK SPRAYER	150.00	GAL.	4400.00	440.00	286.00	22.00	11.00	44.00	0.0	0.0	473.00	44.00
4	STOCK TRAILER	16.00	FEET	2800.00	560.00	182.00	14.00	7.00	56.00	0.0	0.0	581.00	56.00
5	BARN	10.00	FEET	4000.00	200.00	260.00	20.00	10.00	4.00	0.0	0.0	230.00	4.00

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHP CHARGES	OPERATING CHARGES	INTERST CHARGES	LABOR HOURS CHARGED
1	FENCE	154.00	FEET	1.00	0.00	3.44	0.16	2.08	0.0
2	WATER SYSTEM	1.00	DOL.	1.00	0.00	0.69	0.03	0.42	0.0
3	STOCK SPRAYER	150.00	GAL.	1.00	0.00	1.89	0.18	1.14	0.0
4	STOCK TRAILER	16.00	FEET	1.00	0.00	1.16	0.11	0.36	0.0
5	BARN	10.00	FEET	1.00	0.00	0.92	0.02	1.04	0.0

COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NAME OF MACHINE	CODE	WIDTH (FEET)	INITIAL LIST PRICE	SPEED (MPH)	FIELD EFFIC-ENCY	RC1	RC2	RC3	HOURS USED ANNUALLY	YEARS OWNED	RFV1	RFV2	PURCHASE PRICE	FUEL TYPE	HOURS OF LIFE	HP
PICKUP TRUCK	10.	0.5	5600.	40.0	0.88	0.80	0.0	1.60	700.	3.0	0.600	0.885	5600.	1.	2800.	48.

COLUMN---	1	2	3	4	5	6	7	8	9	10	11
ITEM NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCHASE PRICE	YEARS LIFE	SALVAGE PROP OF LIST	REPAIR PROP OF LIST	FUEL & LUB AS PROP	ANNUAL HOURS LABOR
FENCE	1.	154.00	19.	2.0C	8000.0C	8000.00	10.00	0.0	0.050	0.0	0.0
WATER SYSTEM	2.	1.00	15.	2.00	1600.00	1600.00	10.00	0.0	0.050	0.0	0.0
STOCK SPRAYER	3.	150.00	5.	2.00	4400.00	4400.00	10.00	0.0	0.100	0.0	0.0
STOCK TRAILER	4.	16.00	19.	2.00	2800.00	2800.00	5.00	0.0	0.100	0.0	0.0
BARN	5.	10.00	19.	2.00	4000.0C	4000.00	20.00	0.0	0.020	0.0	0.0

240 UNIT STOCKER HEIFERS. STOCKING RATE 6 HEAD/ACRE.
225 DAY GRAZING PERIOD.

MACHINERY COMPLEMENT 19
EQUIPMENT COMPLEMENT 19
PRICE VECTOR 19

EQUIPMENT SET(19) BUDGET NUMBER 1319*0000191*41

COLUMN---	1	2	3	4	5	6	7	8	9	10	11
ITEM NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCHASE PRICE	YEARS LIFE	SALVAGE PROP OF LIST	REPAIR PROP OF LIST	FUEL & LUB AS PROP	ANNUAL HOURS LABOR
FENCE	1.	154.00	19.	2.00	8000.00	8000.00	10.00	0.0	0.050	0.0	0.0
WATER SYSTEM	2.	1.00	15.	2.00	1600.00	1600.00	10.00	0.0	0.050	0.0	0.0
STOCK SPRAYER	3.	150.00	5.	2.00	4400.00	4400.00	10.00	0.0	0.100	0.0	0.0
STOCK TRAILER	4.	16.00	19.	2.00	2800.00	2800.00	5.00	0.0	0.100	0.0	0.0
BARN	5.	10.00	19.	2.00	4000.00	4000.00	20.00	0.0	0.020	0.0	0.0
TACK	6.	1.00	15.	2.00	100.00	100.00	10.00	0.0	0.020	0.0	0.0
STOCK SPRAYER	7.	150.00	5.	2.00	4000.00	4000.00	10.00	0.0	0.100	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0