

CARPOTS, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.39	0.19
SHREDDER 4R	5.49	JULY	1.00	0.245	0.163	0.61	0.70
OFFSET DISC	1.41	JULY	1.00	0.239	0.159	1.17	0.94
MOLDBOARD PLOW	1.31	JULY	0.50	0.282	0.188	1.59	1.16
CHISEL PLOW	1.33	JULY	0.50	0.171	0.114	0.77	0.46
TANDEM DISC	1.43	JULY	2.00	0.311	0.207	1.43	0.95
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.39	0.19
FLOAT PLANE	1.48	AUG	1.00	0.440	0.293	2.04	1.62
TANDEM DISC	1.43	AUG	1.00	0.155	0.104	0.71	0.47
HERBICID SPRAYR6R	54	AUG	1.00	0.0	0.181	0.12	0.28
TANDEM DISC	1.43	AUG	1.00	0.155	0.104	0.71	0.47
BEDDER 6R	2.36	AUG	1.00	0.231	0.154	0.90	0.60
FERT. APPLI. RENTD	3.86	AUG	1.00	0.097	0.064	0.25	0.14
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.39	0.19
VEGETABLE PLANTR	2.52	SEPT	1.00	0.355	0.237	1.61	1.42
DITCHER BLADE	4.56	SEPT	0.50	0.252	0.168	0.69	0.62
DITCHER BLADE	4.56	SEPT	0.50	0.252	0.168	0.69	0.62
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.39	0.19
CULTIVATOR 6R	3.47	OCT	1.00	0.214	0.143	0.67	0.55
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.39	0.19
FERT. APPLI. RENTD	3.86	NOV	1.00	0.097	0.064	0.25	0.14
CULTIVATOR 6R	3.47	NOV	1.00	0.214	0.143	0.67	0.55
DITCHER BLADE	4.56	NOV	0.50	0.252	0.168	0.69	0.62
DITCHER BLADE	4.56	NOV	0.50	0.252	0.168	0.69	0.62
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.39	0.19
HERBICID SPRAYR6R	2.54	DEC	1.00	0.271	0.181	1.08	0.73
DITCHER BLADE	4.56	DEC	0.50	0.252	0.168	0.69	0.62
DITCHER BLADE	4.56	DEC	0.50	0.252	0.168	0.69	0.62
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.39	0.19
CULTIVATOR 6R	3.47	JAN	1.00	0.214	0.143	0.67	0.55
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.39	0.19
TOTALS				6.701	4.848	24.08	17.78

1973 - 1975 SEASON AVERAGE PRICE. PACKED IN 48 ONE POUND CELLO BAGS.
LAND CHARGE BASED ON CASH LEASE.

PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 9150194011910 0
ANNUAL CAPITAL MONTH 5

CUCUMBERS, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
CUCUMBERS	CRTN	6.45	300.00	<u>1935.00</u>
TOTAL				\$1935.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	6.00	2.50	15.00
FEPT(100-60-0)	ACRE	32.00	1.00	32.00
FOLIAR FEED	ACRE	3.00	1.00	3.00
HERBICIDE	ACRE	27.84	1.00	27.84
INSECTICIDE	APPL	4.20	5.00	21.00
FUNGICIDE	ACRE	3.60	6.00	21.60
FUNG&INSEC APPLI	APPL	2.00	8.00	16.00
BEE RENT	ACRE	5.00	1.00	5.00
IRRIGATION WATER	APPL	4.00	8.00	32.00
MACHINERY	ACRE	10.84	1.00	10.84
TRACTORS	ACRE	16.59	1.00	16.59
IRRIGATION MACHINERY	ACRE	4.00	1.00	4.00
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	8.63	23.73
LABOR(IRRIGATION)	HOUR	2.50	8.00	20.00
OTHER LABOR	HOUR	2.50	10.00	25.00
INTEREST ON OP. CAP.	DOL.	0.09	54.77	<u>5.20</u>
SUBTOTAL, PRE-HARVEST				\$ 278.80
HARVEST COSTS				\$
HARVESTING	CRTN	1.10	300.00	330.00
PACK & CARTON	CRTN	1.65	300.00	495.00
MARKETING	CRTN	0.35	300.00	<u>105.00</u>
SUBTOTAL, HARVEST				\$ 930.00
TOTAL VARIABLE COST				\$1208.80
3. BREAK-EVEN PRICE, VARIABLE COSTS	CRTN			4.029
4. FIXED COSTS				\$
MACHINERY	ACRE	12.07	1.00	12.07
TRACTORS	ACRE	10.04	1.00	10.04
IRRIGATION MACHINERY	ACRE	8.00	1.00	8.00
LAND (NET RENT)	ACRE	65.00	1.00	<u>65.00</u>
TOTAL FIXED COSTS				\$ 95.11
5. TOTAL COSTS				\$1303.91
6. BREAK-EVEN PRICE, TOTAL COSTS	CRTN			4.346

1973 - 1975 SPRING SEASON AVERAGE PRICE. CUCUMBERS SOLD IN 50-55 POUND
BUSHEL CARTONS. LAND CHARGE BASED ON CASH LEASE.
PREPARED BY ALAN W. PEICHARDT, TAFX, WESLACO, TEXAS PROJECTED 1977

CUCUMBERS, IRRIGATED, TEXAS 210 GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	NO.	DATE	OVER	HOURS	TIMES LABOR	MACHINE LUB., REP.	COSTS
						FUEL, OIL, FIXED	

SHREDDER 4R	2.49	SEPT	1.00	0.245	0.163	0.81	0.74
OFFSET DISC	1.41	SEPT	1.00	0.239	0.159	1.17	0.94
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.39	0.19
FERT. APPL., RENTD	3.86	DEC	1.00	0.097	0.064	0.25	0.14
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.39	0.19
BEDDER 6R	2.36	JAN	1.00	0.231	0.154	0.90	0.60
ROLLING CULT 6R	2.34	JAN	1.00	0.181	0.121	0.75	0.50
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.39	0.19
STANWAY PLANTER	1.75	FEB	1.00	0.423	0.282	3.03	3.91
DITCHER BLADE	4.56	FEB	1.00	0.503	0.335	1.37	1.25
DITCHER BLADE	4.56	FEB	1.00	0.503	0.335	1.37	1.25
DITCHER BLADE	4.56	FEB	1.00	0.503	0.335	1.37	1.25
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.39	0.19
ROLLING CULT 6R	3.34	MAR	1.00	0.181	0.121	0.59	0.46
BEDDER 6R	2.36	MAR	1.00	0.231	0.154	0.90	0.60
TRACTOR	3	MAR	1.00	1.250	1.000	3.29	1.76
FERT. APPL., RENTD	3.86	MAR	1.00	0.097	0.064	0.25	0.14
DITCHER BLADE	4.56	MAR	1.00	0.503	0.335	1.37	1.25
DITCHER BLADE	4.56	MAR	1.00	0.503	0.335	1.37	1.25
DITCHER BLADE	4.56	MAR	1.00	0.503	0.335	1.37	1.25
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.39	0.19
ROLLING CULT 6R	2.34	APR	1.00	0.181	0.121	0.59	0.46
DITCHER BLADE	4.56	APR	1.00	0.503	0.335	1.37	1.25
DITCHER BLADE	4.56	APR	1.00	0.503	0.335	1.37	1.25
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.39	0.19
DITCHER BLADE	4.56	MAY	1.00	0.503	0.335	1.37	1.25
DITCHER BLADE	4.56	MAY	1.00	0.503	0.335	1.37	1.25
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.39	0.19
TOTALS				8.629	6.086	27.43	22.11

1973 - 1975 SPRING SEASON AVERAGE PRICE, CUCUMBERS SOLD IN 50-55 POUND
BUSHEL CARTONS, LAND CHARGE BASED ON CASH LEASE.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS
PROJECTED 1977
BUDGET IDENTIFICATION NUMBER--- 9910195011910 0
ANNUAL CAPITAL MONTH 6

HONEYDEWS, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HONEYDEWS	CPTN	4.31	400.00	<u>1724.00</u>
TOTAL				\$1724.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	5.50	3.00	16.50
FERT(120-80-0)	ACRE	40.00	1.00	40.00
FOLIAR FEED	ACRE	3.75	1.00	3.75
INSECTICIDE	APPL	4.20	5.00	21.00
FUNGICIDE	APPL	3.50	10.00	35.00
FUNG&INSEC APPLI	APPL	2.00	12.00	24.00
IRRIGATION WATER	APPL	4.00	5.00	20.00
HERBICIDE	ACRE	20.34	1.00	20.34
BEE RENT	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	8.82	1.00	8.82
TRACTORS	ACRE	22.41	1.00	22.41
IRRIGATION MACHINERY	ACRE	2.50	1.00	2.50
LABOR(TRACTOR & MACHINERY)	10UR	2.75	8.31	24.24
LABOR(IRRIGATION)	HOUR	2.50	5.00	12.50
OTHER LABOR	HOUR	2.50	10.00	25.00
INTEREST ON OP. CAP.	DOL.	0.09	73.38	<u>6.97</u>
SUBTOTAL, PRE-HARVEST				\$ 288.03
HARVEST COSTS				\$
HARVESTING	CRTN	0.50	400.00	200.00
PACK AND CARTON	CRTN	1.25	400.00	500.00
MARKETING	CRTN	0.15	400.00	<u>60.00</u>
SUBTOTAL, HARVEST				\$ 760.00
TOTAL VARIABLE COST				\$1048.03
3. BREAKEVEN PRICE, VARIABLE COSTS	CRTN			2.620
4. FIXED COSTS				\$
MACHINERY	ACRE	13.43	1.00	13.43
TRACTORS	ACRE	12.54	1.00	12.54
IRRIGATION MACHINERY	ACRE	5.00	1.00	5.00
LAND (NET PENT)	ACRE	65.00	1.00	<u>65.00</u>
TOTAL FIXED COSTS				\$ 95.97
5. TOTAL COSTS				\$1143.99
6. BREAKEVEN PRICE, TOTAL COSTS	CRTN			2.860

1973 - 1975 SPRING SEASON AVERAGE PRICE. HONEYDEWS SOLD IN 30 POUND CARTONS
LAND CHARGE BASED ON CASH LEASE.

PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

HONEYDEWS, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED CCSTS PER ACRE
SHREDDER 4R	3,49	SEPT	1.00	0.245	0.163	0.81	0.74
OFFSET DISC	1,41	SEPT	1.00	0.239	0.159	1.17	0.94
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.39	0.19
MOLDBOARD PLOW	1,31	OCT	0.50	0.282	0.188	1.59	1.16
CHISEL PLOW	1,33	OCT	0.50	0.171	0.114	0.77	0.46
TANDEM DISC	1,43	OCT	2.00	0.311	0.207	1.43	0.95
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.39	0.19
FLOAT PLANE	1,48	NOV	1.00	0.440	0.293	2.04	1.62
BEDDER 6R	2,36	NOV	1.00	0.231	0.154	0.90	0.60
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.39	0.19
FERT. APPLI, RENTD	3,86	DEC	1.00	0.097	0.064	0.25	0.14
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.39	0.19
BEDDER 6R	2,36	JAN	1.00	0.231	0.154	0.90	0.60
ROLLING CULT 6R	2,34	JAN	1.00	0.181	0.121	0.75	0.50
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.39	0.19
STANHAY PLANTER	1,75	FEB	1.00	0.423	0.282	3.03	3.91
DITCHER BLADE	4,56	FEB	1.00	0.503	0.335	1.37	1.25
DITCHER BLADE	4,56	FEB	1.00	0.503	0.335	1.37	1.25
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.39	0.19
ROLLING CULT 6R	3,34	MAR	1.00	0.181	0.121	0.59	0.46
BEDDER 6R	2,36	MAR	1.00	0.231	0.154	0.90	0.60
VEGETABLE PLANTER	52	MAR	1.00	0.0	0.237	0.36	0.83
FERT. APPLI, RENTD	3,86	MAR	1.00	0.097	0.064	0.25	0.14
DITCHER BLADE	4,56	MAR	1.00	0.503	0.335	1.37	1.25
DITCHER BLADE	4,56	MAR	1.00	0.503	0.335	1.37	1.25
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.39	0.19
ROLLING CULT 6R	3,34	APR	1.00	0.181	0.121	0.59	0.46
DITCHER BLADE	4,56	APR	1.00	0.503	0.335	1.37	1.25
DITCHER BLADE	4,56	APR	1.00	0.503	0.335	1.37	1.25
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.39	0.19
DITCHER BLADE	4,56	MAY	1.00	0.503	0.335	1.37	1.25
DITCHER BLADE	4,56	MAY	1.00	0.503	0.335	1.37	1.25
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.39	0.19
TOTALS				8.813	6.279	31.23	25.97

1973 - 1975 SPRING SEASON AVERAGE PRICE. HONEYDEWS SOLD IN 30 POUND CANS.
LAND CHARGE BASED ON CASH LEASE.

PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 9742195011910 0
ANNUAL CAPITAL MONTH 6

LETTUCE, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
LETTUCE	CRTN	2.93	300.00	\$ <u>879.00</u>
TOTAL				\$ 879.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	17.00	1.00	17.00
FERT(180-80-0)	ACRE	52.00	1.00	52.00
HERBICIDE	ACRE	18.75	1.00	18.75
INSECTICIDE	APPL	4.12	15.00	61.80
FUNGICIDE	APPL	2.75	10.00	27.50
FUNG&INSEC APPLI	APPL	2.00	15.00	30.00
IRRIGATION WATER	APPL	4.00	8.00	32.00
MACHINERY	ACRE	7.93	1.00	7.93
TRACTORS	ACRE	14.70	1.00	14.70
IRRIGATION MACHINERY	ACRE	4.00	1.00	4.00
LABOR(TRACTOR & MACHINERY)	HOURL	2.75	6.11	16.79
LABOR(IRRIGATION)	HOURL	2.50	8.00	20.00
OTHER LABOR	HOURL	2.50	35.00	87.50
INTEREST ON OP. CAP.	DOL.	3.09	126.92	<u>12.00</u>
SUBTOTAL, PRE-HARVEST				\$ 402.03
HARVEST COSTS				
HAND HARVEST	CRTN	0.70	300.00	210.00
PACKING	CRTN	1.00	300.00	300.00
MARKETING	CRTN	0.15	300.00	<u>45.00</u>
SUBTOTAL, HARVEST				\$ 555.00
TOTAL VARIABLE COST				\$ 957.03
3. BREAK-EVEN PRICE, VARIABLE COSTS	CRTN			3.190
4. FIXED COSTS				
MACHINERY	ACRE	10.20	1.00	10.20
TRACTORS	ACRE	7.59	1.00	7.59
IRRIGATION MACHINERY	ACRE	8.00	1.00	8.00
LAND (NET RENT)	ACRE	65.00	1.00	<u>65.00</u>
TOTAL FIXED COSTS				\$ 90.79
5. TOTAL COSTS				\$1047.82
6. BREAK-EVEN PRICE, TOTAL COSTS	CRTN			3.493

1973 - 1975 QUARTER SEASON AVERAGE PRICE. LETTUCE PACKED IN 50 POUND CARTON
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

LETTUCE, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES		MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE		FIXED CCSTS PER ACRE
			OVER	HOURS				
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.39	0.19	
SHREDDER 4R	5.49	JUNE	1.00	0.245	0.163	0.61	0.70	
OFFSET DISC	1.41	JUNE	1.00	0.239	0.159	1.17	0.94	
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.39	0.19	
MOLDBOARD PLOW	1.31	JULY	0.50	0.282	0.188	1.59	1.16	
CHISEL PLOW	1.33	JULY	0.50	0.171	0.114	0.77	0.46	
TANDEM DISC	1.43	JULY	1.00	0.155	0.104	0.71	0.47	
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.39	0.19	
FLOAT PLANE	1.48	AUG	1.00	0.440	0.293	2.04	1.62	
BEDDER 6R	2.36	AUG	1.00	0.231	0.154	0.90	0.60	
FERT. APPLI. RENTD	3.86	AUG	1.00	0.097	0.064	0.25	0.14	
STANHAY PLANTER	1.75	AUG	1.00	0.423	0.282	3.03	3.91	
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.39	0.19	
DITCHER BLADE	4.56	SEPT	0.50	0.252	0.168	0.69	0.62	
DITCHER BLADE	4.56	SEPT	0.50	0.252	0.168	0.69	0.62	
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.39	0.19	
CULTIVATOR 6R	2.47	OCT	1.00	0.214	0.143	0.86	0.60	
FERT. APPLI. RENTD	3.86	OCT	1.00	0.097	0.064	0.25	0.14	
DITCHER BLADE	4.56	OCT	0.50	0.252	0.168	0.69	0.62	
DITCHER BLADE	4.56	OCT	0.50	0.252	0.168	0.69	0.62	
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.39	0.19	
CULTIVATOR 6R	2.47	NOV	1.00	0.214	0.143	0.86	0.60	
FERT. APPLI. RENTD	3.86	NOV	1.00	0.097	0.064	0.25	0.14	
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.39	0.19	
FERT. APPLI. RENTD	3.86	DEC	1.00	0.097	0.064	0.25	0.14	
DITCHER BLADE	4.56	DEC	0.50	0.252	0.168	0.69	0.62	
DITCHER BLADE	4.56	DEC	0.50	0.252	0.168	0.69	0.62	
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.39	0.19	
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.39	0.19	
FERT. APPLI. RENTD	3.86	FEB	1.00	0.097	0.064	0.25	0.14	
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.39	0.19	
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.39	0.19	
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.39	0.19	
TOTALS				6.107	4.271	22.63	17.79	

1973 - 1975 QUARTER SEASON AVERAGE PRICE. LETTUCE PACKED IN 50 POUND CARTONS
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 9914195011910 0
ANNUAL CAPITAL MONTH 4

ONIONS, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
ONIONS	BAGS	5.60	500.00	<u>2800.00</u>
TOTAL				\$2800.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	30.00	2.50	75.00
FERT(120-80-0)	ACRE	40.00	1.00	40.00
HERBICIDE	ACRE	35.91	1.00	35.91
INSECTICIDE	APPL	3.45	4.00	13.80
FUNGICIDE	APPL	2.75	15.00	41.25
FUNG&INSEC APPLI	APPL	2.00	17.00	34.00
IRRIGATION WATER	APPL	4.00	7.00	28.00
FOLIAR FEED	APPL	0.75	8.00	6.00
MACHINEPY	ACRE	8.00	1.00	8.00
TRACTORS	ACRE	14.65	1.00	14.65
IRRIGATION MACHINERY	ACRE	3.50	1.00	3.50
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	6.07	16.69
LABOR(IRRIGATION)	HOUR	2.50	7.00	17.50
OTHER LABOR	HOUR	2.50	17.00	42.50
INTEREST ON OP. CAP.	DOL.	0.09	154.09	<u>14.26</u>
SUBTOTAL, PRE-HARVEST				\$ 391.44
HARVEST COSTS				\$
HARVESTING	BAGS	0.80	500.00	400.00
PACKING	BAGS	1.35	500.00	675.00
DRYING	BAGS	0.25	500.00	125.00
MARKETING	BAGS	0.30	500.00	<u>150.00</u>
SUBTOTAL, HARVEST				\$1350.00
TOTAL VARIABLE COST				\$1741.44
3. BREAK-EVEN PRICE, VARIABLE COSTS	BAGS			3.483
4. FIXED COSTS				\$
MACHINERY	ACRE	10.40	1.00	10.40
TRACTORS	ACRE	7.53	1.00	7.53
IRRIGATION MACHINERY	ACRE	7.00	1.00	7.00
LAND (NET FERT)	ACRE	65.00	1.00	<u>65.00</u>
TOTAL FIXED COSTS				\$ 89.93
5. TOTAL COSTS				\$1831.37
6. BREAK-EVEN PRICE, TOTAL COSTS	BAGS			3.663

1973 - 1975 SPRING SEASON AVERAGE PRICE. ONIONS PACKED IN 50 POUND BAGS.
LAND CHARGE BASED ON CASH LEASE.

PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

ONIONS, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB.,	FIXED COSTS
						PER ACRE	PER ACRE
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.39	0.19
SHREDDER 4R	3,49	JULY	1.00	0.245	0.163	0.81	0.74
OFFSET DISC	1,41	JULY	1.00	0.239	0.159	1.17	0.94
MOLDBOARD PLOW	1,31	JULY	0.50	0.282	0.188	1.59	1.16
CHISEL PLOW	1,33	JULY	0.50	0.171	0.114	0.77	0.46
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.39	0.19
TANDEM DISC	1,43	AUG	2.00	0.311	0.207	1.43	0.95
FLOAT PLANE	1,48	AUG	1.00	0.440	0.293	2.04	1.62
BEDDER 6R	2,36	AUG	1.00	0.231	0.154	0.90	0.60
FERT.APPLI.,RENTD	3,86	AUG	1.00	0.097	0.064	0.25	0.14
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.39	0.19
STANWAY PLANTER	1,75	OCT	1.00	0.423	0.282	3.03	3.91
DITCHER BLADE	4,56	OCT	0.50	0.252	0.168	0.69	0.62
DITCHER BLADE	4,56	OCT	0.50	0.252	0.168	0.69	0.62
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.39	0.19
CULTIVATOR 6R	3,47	NOV	1.00	0.214	0.143	0.67	0.55
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.39	0.19
FERT.APPLI.,RENTD	3,86	DEC	1.00	0.097	0.064	0.25	0.14
DITCHER BLADE	4,56	DEC	0.50	0.252	0.168	0.69	0.62
DITCHER BLADE	4,56	DEC	0.50	0.252	0.168	0.69	0.62
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.39	0.19
CULTIVATOR 6R	3,47	JAN	1.00	0.214	0.143	0.67	0.55
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.39	0.19
FERT.APPLI.,RENTD	3,86	FEB	1.00	0.097	0.064	0.25	0.14
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.39	0.19
DITCHER BLADE	4,56	MAY	0.50	0.252	0.168	0.69	0.62
DITCHER BLADE	4,56	MAY	0.50	0.252	0.168	0.69	0.62
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.39	0.19

TOTALS

6.069 4.246

22.65

17.93

1973 - 1975 SPRING SEASON AVERAGE PRICE. ONIONS PACKED IN 50 POUND BAGS.
LAND CHARGE BASED ON CASH LEASE.

PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 9140195011910 0
ANNUAL CAPITAL MONTH 5

FRESH SPRING TOMATOES, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
TOMATOES	CRTN	7.55	165.00	1245.75
TOTAL				\$1245.75
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	17.00	2.00	34.00
FFERT(60-80-0)	ACRE	28.00	1.00	28.00
HERBICIDE	ACRE	12.85	1.00	12.85
INSECTICIDE	APPL	3.88	8.00	31.04
FUNGICIDE	APPL	2.75	5.00	13.75
FUNG&INSEC APPL I	APPL	2.00	8.00	16.00
IRRIGATION WATER	APPL	4.00	4.00	16.00
FOLIAR FEED	ACRE	0.90	1.00	0.90
MACHINERY	ACRE	7.90	1.00	7.90
TRACTORS	ACRE	17.71	1.00	17.71
IRRIGATION MACHINERY	ACRE	2.00	1.00	2.00
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	7.53	20.70
LABOR(IRRIGATION)	HOUR	2.50	4.00	10.00
OTHER LABOR	HOUR	2.50	10.00	25.00
INTEREST ON OP. CAP.	DOL.	0.00	77.61	7.37
SUBTOTAL, PRE-HARVEST				\$ 243.22
HARVEST COSTS				\$
HARVESTING	CRTN	1.10	165.00	181.50
PACK AND CARTON	CRTN	1.50	165.00	247.50
MARKETING	CRTN	0.15	165.00	24.75
SUBTOTAL, HARVEST				\$ 453.75
TOTAL VARIABLE COST				\$ 696.97
3. BREAKEVEN PRICE, VARIABLE COSTS	CRTN			4.224
4. FIXED COSTS				\$
MACHINERY	ACRE	9.68	1.00	9.68
TRACTORS	ACRE	9.91	1.00	9.91
IRRIGATION MACHINERY	ACRE	4.00	1.00	4.00
LAND (NET RENT)	ACRE	65.00	1.00	65.00
TOTAL FIXED COSTS				\$ 88.59
5. TOTAL COSTS				\$ 785.56
6. BREAKEVEN PRICE, TOTAL COSTS	CRTN			4.761

1973 - 1975 EARLY SPRING SEASON AVERAGE PRICE. SOLD IN 40 POUND CARTONS.
LAND CHARGE BASED ON CASH LEASE.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

FRESH SPRING TOMATOES, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	5.49	JULY	1.00	0.245	0.163	0.61	0.70
OFFSET DISC	1.41	JULY	1.00	0.239	0.159	1.17	0.94
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.39	0.19
MOLDBOARD PLOW	1.31	AUG	0.50	0.282	0.189	1.59	1.16
CHISEL PLOW	1.33	AUG	0.50	0.171	0.114	0.77	0.46
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.39	0.19
TANDEM DISC	1.43	SEPT	2.00	0.311	0.207	1.43	0.95
FLOAT PLANE	1.48	SEPT	1.00	0.440	0.293	2.04	1.62
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.39	0.19
BEDDER 6R	2.36	OCT	1.00	0.231	0.154	0.90	0.60
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.39	0.19
ROLLING CULT 6R	2.34	NOV	1.00	0.181	0.121	0.75	0.50
HERBICID SPRAYR6R	54	NOV	1.00	0.0	0.181	0.12	0.28
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.39	0.19
FERT.APPLI.RENTD	3.86	DEC	1.00	0.097	0.064	0.25	0.14
DITCHER BLADE	4.56	DEC	1.00	0.503	0.335	1.37	1.25
DITCHER BLADE	4.56	DEC	1.00	0.503	0.335	1.37	1.25
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.39	0.19
VEGETABLE PLANTR	2.52	JAN	1.00	0.355	0.237	1.61	1.42
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.39	0.19
ROLLING CULT 6R	3.34	FEB	1.00	0.181	0.121	0.59	0.46
FERT.APPLI.RENTD	3.86	FEB	1.00	0.097	0.064	0.25	0.14
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.39	0.19
DITCHER BLADE	4.56	MAR	1.00	0.503	0.335	1.37	1.25
DITCHER BLADE	4.56	MAR	1.00	0.503	0.335	1.37	1.25
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.39	0.19
DITCHER BLADE	4.56	APR	1.00	0.503	0.335	1.37	1.25
DITCHER BLADE	4.56	APR	1.00	0.503	0.335	1.37	1.25
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.39	0.19
ROLLING CULT 6R	3.34	MAY	1.00	0.181	0.121	0.59	0.46
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.39	0.19
TOTALS				7.528	5.399	25.61	19.59

1973 - 1975 EARLY SPRING SEASON AVERAGE PRICE. SOLD IN 40 POUND CARTONS.
LAND CHARGE BASED ON CASH LEASE.

PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 9921193011910 0
ANNUAL CAPITAL MONTH 6

COW-CALF PRODUCTION TEXAS RIO GRANDE REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED DRYLAND PASTURE 1977

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	460.00	LBS.	0.47	0.40	86.48
HEIFER CALVES	440.00	LBS.	0.42	0.30	55.44
CULL COWS	850.00	LBS.	0.24	0.07	<u>14.28</u>
TOTAL					156.20
2. VARIABLE COSTS					
VET MEDICINE		HEAD	2.00	1.00	2.00
SALT & MINERALS		HEAD	7.92	1.00	7.92
RANGE IMPROVEMEN		ACRE	1.00	6.50	6.50
CUSTOM BALING		CWT.	1.30	5.00	6.50
FERT (30-0-0)		LBS.	0.20	30.00	6.00
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		LBS.	0.09	20.00	1.80
MACHINERY(FUEL,LUBE,REP)		DOL.			12.78
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	3.75	9.38
LABOR, EQUIPMENT		HRS.	2.50	0.17	0.42
LABOR, LIVESTOCK		HRS.	2.50	6.00	15.00
INTEREST ON OPER.CAP.,		DOL.	0.09	33.88	<u>3.05</u>
TOTAL VARIABLE COSTS					85.47
3. INCOME ABOVE VARIABLE COSTS					70.73
4. FIXED COSTS					
LAND RENT		ACRE	10.00	6.50	65.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	266.22	23.96
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PUR DRY PAS		DOL.			4.13
DEPR. ON BULL PUR DRY PAS		DOL.			1.33
DEPR. ON HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC, MACH & EQUIP.		DOL.			<u>9.82</u>
TOTAL FIXED COSTS					110.04
5. TOTAL COSTS					195.51
6. NET RETURNS					-39.31

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.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1977-78

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	440.00	LBS.	0.47	0.38	78.58
HEIFER CALVES	420.00	LBS.	0.42	0.28	49.39
CULL COWS	800.00	LBS.	0.24	0.07	13.44
DEER LEASE	1.00	ACRE	1.00	12.50	<u>12.50</u>
TOTAL					153.92
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	6.00	1.00	6.00
VET MEDICINE		HEAD	2.00	1.00	2.00
CUSTOM BALING		CWT.	1.30	5.00	6.50
PEAR BURNING		HEAD	3.00	1.00	3.00
FENCE REPAIR		HEAD	1.90	1.00	1.90
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		HEAD	6.08	1.00	6.08
MISO EXPENSE		HEAD	5.00	1.00	5.00
RANGE IMPROVEMEN		ACRE	1.00	2.50	2.50
MACHINERY(FUEL,LUBE,REP)		DOL.			15.85
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	4.65	11.63
LABOR, EQUIPMENT		HRS.	2.50	0.17	0.43
LABOR, LIVESTOCK		HRS.	2.50	7.50	18.75
INTEREST ON OPER.CAP.,		DOL.	0.09	25.76	<u>2.32</u>
TOTAL VARIABLE COSTS					83.30
3. INCOME ABOVE VARIABLE COSTS					70.61
4. FIXED COSTS					
LAND RENT		ACRE	4.17	15.00	62.50
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	266.22	23.96
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PUR DRY PAS		DOL.			4.13
DEPR. ON BULL PUR DRY PAS		DOL.			1.33
DEPR. ON HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC. MACH & EQUIP.		DOL.			<u>11.17</u>
TOTAL FIXED COSTS					108.89
5. TOTAL COSTS					192.20
6. NET RETURNS					-38.28

200 COW UNIT, 8 BULLS, 15% REPLACEMENT = 10% RAISED AND 5% PURCHASED,
76% CALF CROP, 15 ACRES/COW, 3000 ACRE RANCH, 3% DEATH LOSS.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS RIO GRANDE REGION
ESTIMATED COSTS AND RETURNS PER COW
UNIMPROVED PASTURE 1977

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	430.00	LBS.	0.47	0.35	70.73
HEIFER CALVES	410.00	LBS.	0.42	0.25	43.05
CULL COWS	800.00	LBS.	0.24	0.07	13.44
DEER LEASE	1.00	ACRE	1.00	25.00	<u>25.00</u>
TOTAL					152.22
2. VARIABLE COSTS					
PEAR BURNING		HEAD	6.50	1.00	6.50
SALT & MINERALS		HEAD	3.00	1.00	3.00
VET MEDICINE		HEAD	2.00	1.00	2.00
FENCE REPAIR		HEAD	2.72	1.00	2.72
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		HEAD	5.92	1.00	5.92
MISC EXPENSE		HEAD	5.00	1.00	5.00
MACHINERY(FUEL,LUBE,REP)		DOL.			15.85
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR. TRACTOR & MACHINERY		HRS.	2.50	4.65	11.62
LABOR. EQUIPMENT		HRS.	2.50	0.17	0.42
LABOR. LIVESTOCK		HRS.	2.50	9.00	22.50
INTEREST ON OPER.CAP.,		DOL.	0.09	19.93	<u>1.79</u>
TOTAL VARIABLE COSTS					78.69
3. INCOME ABOVE VARIABLE COSTS					73.54
4. FIXED COSTS					
LAND RENT		ACRE	3.00	25.00	75.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	270.22	24.32
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PUR DRY FAS		DOL.			4.13
DEPR. CN BULL PUR DRY PAS		DOL.			1.67
DEPR. CN HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC. MACH & EQUIP.		DOL.			<u>11.23</u>
TOTAL FIXED COSTS					122.15
5. TOTAL COSTS					200.84
6. NET RETURNS					-48.61

200 COW UNIT. 10 BULLS. 15% REPLACEMENTS - 10% RAISED AND 5% PURCHASED.
70% CALF CROP, 25 ACRES/COW, 5000 ACRE RANCH, 3% DEATH LOSS.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1977-78

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

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	430.00	CWT.	0.47	0.40	80.84
HEIFER CALVES	420.00	CWT.	0.42	0.40	<u>70.56</u>
TOTAL					151.40
2. VARIABLE COSTS					
FERT(133-0-0)		LBS.	0.20	133.00	26.60
IRRIGATION WATER		APPL	4.00	2.00	8.00
CUSTOM BALING		TON	13.00	0.50	6.50
IRRIG. LABOR		HOOR	2.50	2.00	5.00
LIVESTOCK WATER		MOS.	0.15	12.00	1.80
SALT & MINERALS		HEAD	7.92	1.00	7.92
VET MEDICINE		HEAD	2.00	1.00	2.00
MARKETING		HEAD	6.80	1.00	6.80
MISG EXPENSE		HEAD	4.80	1.00	4.80
TRACTORS(FUEL,LUBE,REP)		DOL.			7.64
MACHINERY(FUEL,LUBE,REP)		DCL.			11.81
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.76
LABOR, TRACTOR & MACHINERY		HRS.	2.50	7.56	18.90
LABOR, EQUIPMENT		HRS.	2.50	0.95	2.37
LABOR, LIVESTOCK		HRS.	2.50	6.00	15.00
INTEREST ON OPER.CAP..		DCL.	0.09	42.22	<u>3.80</u>
TOTAL VARIABLE COSTS					129.70
3. INCOME ABOVE VARIABLE COSTS					21.70
4. FIXED COSTS					
LAND RENT		ACRE	45.00	0.67	30.00
INT. ON LIVESTOCK CAPITAL		DCL.	0.09	254.85	22.94
INT. ON OTHER EQUIPMENT		DOL.	0.09	51.50	4.63
DEPR. ON COW PUR IRR PAS		DOL.			15.00
DEPR. ON BULL PUR IRR PAS		DCL.			2.47
DEPR. ON OTHER EQUIP.		DCL.			10.80
OTHER FC, MACH & EQUIP.		DCL.			<u>15.98</u>
TOTAL FIXED COSTS					101.82
5. TOTAL COSTS					231.52
6. NET RETURNS					-80.12

60 COW HERD, 80% CALF CROP INCLUDING DEATH LOSS, DEPRECIATION PLUS SALE OF BREEDING LIVESTOCK WILL BUY REPLACEMENTS. REPLACEMENT RATE 12.5%.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS RIO GRANDE REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED DRYLAND PASTURE 1977

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	460.00	LBS.	0.47	0.40	86.48
HEIFER CALVES	440.00	LBS.	0.42	0.30	55.44
CULL COWS	850.00	LBS.	0.24	0.07	<u>14.28</u>
TOTAL					156.20
2. VARIABLE COSTS					
VET MEDICINE		HEAD	2.00	1.00	2.00
SALT & MINERALS		HEAD	7.92	1.00	7.92
RANGE IMPROVEMEN		ACRE	1.00	6.50	6.50
CUSTOM BALING		CWT.	1.30	5.00	6.50
FERT (30-0-0)		LBS.	0.20	30.00	6.00
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		LBS.	0.09	20.00	1.80
MACHINERY(FUEL,LUBE,REP)		DOL.			12.78
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR. TRACTOR & MACHINERY		HRS.	2.50	3.75	9.38
LABOR. EQUIPMENT		HRS.	2.50	0.17	0.42
LABOR. LIVESTOCK		HRS.	2.50	6.00	15.00
INTEREST ON OPER.CAP..		DOL.	0.09	33.88	<u>3.05</u>
TOTAL VARIABLE COSTS					85.47
3. INCOME ABOVE VARIABLE COSTS					70.73
4. FIXED COSTS					
LAND RENT		ACRE	10.00	6.50	65.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	266.22	23.96
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PUR DRY PAS		DOL.			4.13
DEPR. ON BULL PUR DRY PAS		DOL.			1.33
DEPR. ON HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC. MACH & EQUIP.		DOL.			<u>9.82</u>
TOTAL FIXED COSTS					110.04
5. TOTAL COSTS					195.51
6. NET RETURNS					-39.31

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.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1977-78

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	440.00	LBS.	0.47	0.38	78.58
HEIFER CALVES	420.00	LBS.	0.42	0.28	49.39
CULL COWS	800.00	LBS.	0.24	0.07	13.44
DEER LEASE	1.00	ACRE	1.00	12.50	<u>12.50</u>
TOTAL					153.92
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	6.00	1.00	6.00
VET MEDICINE		HEAD	2.00	1.00	2.00
CUSTOM BALING		CWT.	1.30	5.00	6.50
PEAR BURNING		HEAD	3.00	1.00	3.00
FENCE REPAIR		HEAD	1.90	1.00	1.90
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		HEAD	6.08	1.00	6.08
MISO EXPENSE		HEAD	5.00	1.00	5.00
RANGE IMPROVEMEN		ACRE	1.00	2.50	2.50
MACHINERY(FUEL,LUBE,REP)		DOL.			15.85
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	4.65	11.63
LABOR, EQUIPMENT		HRS.	2.50	0.17	0.43
LABOR, LIVESTOCK		HRS.	2.50	7.50	18.75
INTEREST ON OPER.CAP.,		DOL.	0.09	25.76	<u>2.32</u>
TOTAL VARIABLE COSTS					83.30
3. INCOME ABOVE VARIABLE COSTS					70.61
4. FIXED COSTS					
LAND RENT		ACRE	4.17	15.00	62.50
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	266.22	23.96
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PUR DRY PAS		DOL.			4.13
DEPR. ON BULL PUR DRY PAS		DOL.			1.33
DEPR. ON HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC. MACH & EQUIP.		DOL.			<u>11.17</u>
TOTAL FIXED COSTS					108.89
5. TOTAL COSTS					192.20
6. NET RETURNS					-38.28

200 COW UNIT, 8 BULLS, 15% REPLACEMENT = 10% RAISED AND 5% PURCHASED,
76% CALF CROP, 15 ACRES/COW, 3000 ACRE RANCH, 3% DEATH LOSS.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS RIO GRANDE REGION
ESTIMATED COSTS AND RETURNS PER COW
UNIMPROVED PASTURE 1977

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	430.00	LBS.	0.47	0.35	70.73
HEIFER CALVES	410.00	LBS.	0.42	0.25	43.05
CULL COWS	800.00	LBS.	0.24	0.07	13.44
DEER LEASE	1.00	ACRE	1.00	25.00	<u>25.00</u>
TOTAL					152.22
2. VARIABLE COSTS					
PEAR BURNING		HEAD	6.50	1.00	6.50
SALT & MINERALS		HEAD	3.00	1.00	3.00
VET MEDICINE		HEAD	2.00	1.00	2.00
FENCE REPAIR		HEAD	2.72	1.00	2.72
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		HEAD	5.92	1.00	5.92
MISC EXPENSE		HEAD	5.00	1.00	5.00
MACHINERY(FUEL,LUBE,REP)		DOL.			15.85
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	4.65	11.62
LABOR, EQUIPMENT		HRS.	2.50	0.17	0.42
LABOR, LIVESTOCK		HRS.	2.50	9.00	22.50
INTEREST ON OPER.CAP.,		DOL.	0.09	19.93	<u>1.79</u>
TOTAL VARIABLE COSTS					78.69
3. INCOME ABOVE VARIABLE COSTS					73.54
4. FIXED COSTS					
LAND RENT		ACRE	3.00	25.00	75.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	270.22	24.32
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PUR DRY PAS		DOL.			4.13
DEPR. ON BULL PUR DRY PAS		DOL.			1.67
DEPR. ON HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC, MACH & EQUIP.		DOL.			<u>11.23</u>
TOTAL FIXED COSTS					122.15
5. TOTAL COSTS					200.84
6. NET RETURNS					-48.61

200 COW UNIT, 10 BULLS, 15% REPLACEMENTS - 10% RAISED AND 5% PURCHASED.
70% CALF CROP, 25 ACRES/COW, 5000 ACRE RANCH, 3% DEATH LOSS.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1977-78

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

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	430.00	CWT.	0.47	0.40	80.84
HEIFER CALVES	420.00	CWT.	0.42	0.40	<u>70.56</u>
TOTAL					151.40
2. VARIABLE COSTS					
FERT(133-0-0)		LBS.	0.20	133.00	26.60
IRRIGATION WATER		APPL	4.00	2.00	8.00
CUSTOM BALING		TON	13.00	0.50	6.50
IRRIG. LABOR		HOUR	2.50	2.00	5.00
LIVESTOCK WATER		MOS.	0.15	12.00	1.80
SALT & MINERALS		HEAD	7.92	1.00	7.92
VET MEDICINE		HEAD	2.00	1.00	2.00
MARKETING		HEAD	6.80	1.00	6.80
MISC EXPENSE		HEAD	4.80	1.00	4.80
TRACTORS(FUEL,LUBE,REP)		DOL.			7.64
MACHINERY(FUEL,LUBE,REP)		DCL.			11.81
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.76
LABOR, TRACTOR & MACHINERY		HRS.	2.50	7.56	18.90
LABOR, EQUIPMENT		HRS.	2.50	0.95	2.37
LABOR, LIVESTOCK		HRS.	2.50	6.00	15.00
INTEREST ON OPER.CAP..		DCL.	0.09	42.22	<u>3.80</u>
TOTAL VARIABLE COSTS					129.70
3. INCOME ABOVE VARIABLE COSTS					21.70
4. FIXED COSTS					
LAND RENT		ACRE	45.00	0.67	30.00
INT. ON LIVESTOCK CAPITAL		DCL.	0.09	254.85	22.94
INT. ON OTHER EQUIPMENT		DOL.	0.09	51.50	4.63
DEPR. ON COW PUR IRR PAS		DOL.			15.00
DEPR. ON BULL PUR IRR PAS		DCL.			2.47
DEPR. ON OTHER EQUIP.		DCL.			10.80
OTHER FC, MACH & EQUIP.		DCL.			<u>15.98</u>
TOTAL FIXED COSTS					101.82
5. TOTAL COSTS					231.52
6. NET RETURNS					-80.12

60 COW HERD, 80% CALF CROP INCLUDING DEATH LOSS, DEPRECIATION PLUS SALE OF BREEDING LIVESTOCK WILL BUY REPLACEMENTS, REPLACEMENT RATE 12.5%.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1977-78