

CARROTS, 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. PER ACRE	FIXED COSTS PER ACRE
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.37	0.20
WTR TANK&TRALR T	5.49	JULY	1.00	0.295	0.196	3.41	2.68
SHREDDER T	1.41	JULY	1.00	0.737	0.491	7.06	6.15
MOLDBOARD PLOW H	1.62	JULY	0.50	0.293	0.195	3.09	3.25
CHISEL PLOW H	1.64	JULY	0.50	0.109	0.073	1.12	1.11
TANDEM DISC H	1.71	JULY	2.00	0.335	0.223	3.54	3.71
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.37	0.20
FLOAT PLANE H	1.76	AUG	1.00	0.446	0.298	4.59	4.61
TANDEM DISC H	1.71	AUG	1.00	0.167	0.112	1.77	1.86
HERB SPRAYR 6R H	78	AUG	1.00	0.0	0.164	0.09	0.27
TANDEM DISC H	1.71	AUG	1.00	0.167	0.112	1.77	1.86
BEDDER 6R H	2.66	AUG	1.00	0.201	0.134	1.40	1.38
FERT. APPL. RNTD H	3.90	AUG	1.00	0.088	0.059	0.38	0.36
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.37	0.20
TANDEM DISC H	2.83	SEPT	1.00	0.419	0.279	2.84	2.66
DITCHER BLADE H	4.79	SEPT	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE H	4.79	SEPT	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.37	0.20
CULTIVATOR 6R H	3.75	OCT	1.00	0.229	0.153	1.17	1.42
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.37	0.20
FERT. APPL. RNTD H	3.90	NOV	1.00	0.088	0.059	0.38	0.36
CULTIVATOR 6R H	3.75	NOV	1.00	0.229	0.153	1.17	1.42
DITCHER BLADE H	4.79	NOV	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE H	4.79	NOV	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.37	0.20
HERB SPRAYR 6R H	2.78	DEC	1.00	0.247	0.164	1.66	1.53
DITCHER BLADE H	4.79	DEC	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE H	4.79	DEC	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.37	0.20
CULTIVATOR 6R H	3.75	JAN	1.00	0.229	0.153	1.17	1.42
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.37	0.20

TOTALS

3.71

4.28

41.11

39.55

PACKED 48 ONE LBS. CELLO BAGS PER BAG
PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1973

BUDGET IDENTIFICATION NUMBER 9150194011910 0

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	6.50	300.00	\$ <u>1950.00</u>
TOTAL				\$1950.00
2. VARIABLE COSTS				
PREHARVEST				
SFED	LBS	5.60	2.50	\$ 14.00
FERT(100-60-0)	ACRE	29.50	1.00	29.50
FOLIAR FEED	ACRE	3.18	1.00	3.18
HERBICIDE	ACRE	23.31	1.00	23.31
INSECTICIDE	APPL	4.58	5.00	22.90
FUNGICIDE	ACRE	4.03	6.00	24.18
FUNG&INSEC APPLI	APPL	2.00	8.00	16.00
OFF RENT	ACRE	5.00	1.00	5.00
IRRIGATION WATER	APPL	4.00	8.00	32.00
MACHINERY	ACRE	10.94	1.00	10.94
TRACTORS	ACRE	14.98	1.00	14.98
LABOR(TRACTOR & MACHINERY)	HR	4.00	4.75	18.99
LABOR(IRRIGATION)	HR	3.25	8.00	26.00
OTHER LABOR	HR	3.25	10.00	32.50
INTEREST ON CP. CAP.	DOL.	0.09	53.33	<u>5.07</u>
SUBTOTAL, PRE-HARVEST				\$ 278.54
HARVEST COSTS				
HARVESTING	CRTN	1.10	300.00	\$ 330.00
PACK & CARTON	CRTN	1.40	300.00	420.00
MARKETING	CRTN	0.50	300.00	<u>150.00</u>
SUBTOTAL, HARVEST				\$ 900.00
TOTAL VARIABLE COST				
				\$1178.54
3. BREAKVEN PRICE, VARIABLE COSTS				
	CRTN			3.928
4. FIXED COSTS				
MACHINERY	ACRE	12.21	1.00	\$ 12.21
TRACTORS	ACRE	12.43	1.00	12.43
LAND (NET RENT)	ACRE	75.00	1.00	<u>75.00</u>
TOTAL FIXED COSTS				\$ 99.64
5. TOTAL COSTS				
				\$1278.18
6. BREAKVEN PRICE, TOTAL COSTS				
	CRTN			4.261

CUCUMBERS SOLD IN 50-55 POUND BUSHEL CARTONS.
PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1974

CUCUMBERS, 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, FIXED LUB., REP. COSTS		
						PER ACRE	PER ACRE	
SHREDDER 4R	H	3,77	SEPT	1.00	0.258	0.172	1.33	1.65
OFFSET DISC	H	1,69	SEPT	1.00	0.258	0.172	2.74	2.85
PICKUP TRUCK		10	SEPT	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK		10	OCT	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK		10	NOV	0.10	0.125	0.100	0.37	0.20
FERT. APPL. RNTD	H	3.90	DEC	1.00	0.088	0.059	0.38	0.36
PICKUP TRUCK		10	DEC	0.10	0.125	0.100	0.37	0.20
BEDDER 6R	H	2,66	JAN	1.00	0.201	0.134	1.40	1.38
RLNG CULT 6R	H	2,65	JAN	1.00	0.179	0.119	1.26	1.28
PICKUP TRUCK		10	JAN	0.10	0.125	0.100	0.37	0.20
STANHAY PLANTR	H	1,89	FEB	1.00	0.577	0.385	5.95	6.01
DITCHER BLADE	H	4,79	FEB	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE	H	4,79	FEB	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK		10	FEB	0.10	0.125	0.100	0.37	0.20
RLNG CULT 6R	H	3,65	MAR	1.00	0.179	0.119	0.91	1.09
BEDDER 6R	H	2,66	MAR	1.00	0.201	0.134	1.40	1.38
TRACTOR		3	MAR	1.00	1.250	1.000	5.45	5.05
FERT. APPL. RNTD	H	3.90	MAR	1.00	0.088	0.059	0.38	0.36
DITCHER BLADE	H	4,79	MAR	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE	H	4,79	MAR	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK		10	MAR	0.10	0.125	0.100	0.37	0.20
RLNG CULT 6R	H	3,65	APR	1.00	0.179	0.119	0.91	1.09
DITCHER BLADE	H	4,79	APR	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE	H	4,79	APR	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK		10	APR	0.10	0.125	0.100	0.37	0.20
DITCHER BLADE	H	4,79	MAY	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE	H	4,79	MAY	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK		10	MAY	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK		10	JUNE	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.37</u>	<u>0.20</u>
TOTALS					4.748	3.499	25.91	24.64

CUCUMBERS SOLD IN 50-55 POUND BUSHEL CARTONS.
PREPARED BY TOM W. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1974

BUDGET IDENTIFICATION NUMBER ~~----~~ 9910195011910 6
ANNUAL CAPITAL MONTH 6

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

VALUE OR PRICE OR UNIT COST/UNIT QUANTITY COST

1. GROSS RECEIPTS FROM PRODUCTION

HONEYDEWS			
TOTAL	500.00	5.10	\$2550.00
			\$2550.00

2. VARIABLE COSTS

PREHARVEST			
SEED	3.00	5.50	16.50
FERT(120-80-0)	1.00	29.30	29.30
FOLIAR FEED	1.00	3.98	3.98
INSECTICIDE	5.00	4.58	22.90
FUNGICIDE	10.00	3.92	39.20
FUNGINSEC APPLI	12.00	2.00	24.00
IRRIGATION WATER	5.00	4.00	20.00
HERBICIDE	1.00	22.58	22.58
BEER RENT	1.00	5.00	5.00
MACHINERY	1.00	7.16	7.16
TRACTORS	1.00	27.23	27.23
LABOR(TRACTOR & MACHINERY)	4.88	4.00	19.53
LABOR(IRRIGATION)	5.00	3.25	16.25
OTHER LABOR	10.00	3.25	32.50
INTEREST ON OP. CAP.	76.75	0.09	7.29
SUBTOTAL, PRE-HARVEST			\$ 293.41

HARVEST COSTS

HARVESTING	500.00	0.50	250.00
PACK AND CARTON	500.00	1.25	625.00
MARKETING	500.00	0.15	75.00
SUBTOTAL, HARVEST			\$ 950.00

TOTAL VARIABLE COST

TOTAL VARIABLE COST			\$1243.41
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3. BREAK-EVEN PRICE, VARIABLE COSTS

			2.487
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4. FIXED COSTS

MACHINERY	1.00	11.99	11.99
TRACTORS	1.00	22.20	22.20
LAND (NET RENT)	1.00	75.00	75.00
TOTAL FIXED COSTS			\$ 109.19

5. TOTAL COSTS

5. TOTAL COSTS			\$1352.60
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6. BREAK-EVEN PRICE, TOTAL COSTS

			2.705
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HONEYDEWS SOLD IN 30 POUND CARTONS.
 PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

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

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

OPERATION	NO.	DATE	OVER HOURS	PER ACRE	PER ACRE
SHREDDER 48	H	SEPT	3.77	1.00	0.258
OFFSET DISC	H	SEPT	1.69	1.00	0.258
PICKUP TRUCK		SEPT	10	0.10	0.125
MOLDBOARD PLOW	H	DCT	1.62	0.50	0.293
CHISEL PLOW	H	DCT	1.64	0.50	0.109
TANDEM DISC	H	DCT	1.71	2.00	0.335
PICKUP TRUCK		DCT	10	0.10	0.125
FLOAT PLANE	H	NOV	1.76	1.00	0.446
BEDDER 68	H	NOV	2.66	1.00	0.201
PICKUP TRUCK		NOV	10	0.10	0.125
FERT. APPL., RNTD	H	DEC	3.90	1.00	0.088
PICKUP TRUCK		DEC	10	0.10	0.125
BEDDER 68	H	JAN	2.66	1.00	0.201
RLNG CULT 68	H	JAN	2.65	1.00	0.179
PICKUP TRUCK		JAN	10	0.10	0.125
STANWAY PLANTR	H	FEB	1.89	1.00	0.577
DITCHER BLADE	H	FEB	4.79	0.01	0.005
DITCHER BLADE	H	FEB	4.79	0.01	0.005
PICKUP TRUCK		FEB	10	0.10	0.125
RLNG CULT 68	H	MAR	3.65	1.00	0.179
BEDDER 68	H	MAR	2.66	1.00	0.201
TANDEM DISC	H	MAR	83	1.00	0.0
FERT. APPL., RNTD	H	MAR	3.90	1.00	0.088
DITCHER BLADE	H	MAR	4.79	0.01	0.005
DITCHER BLADE	H	MAR	4.79	0.01	0.005
PICKUP TRUCK		MAR	10	0.10	0.125
RLNG CULT 68	H	APR	3.65	1.00	0.179
DITCHER BLADE	H	APR	4.79	0.01	0.005
DITCHER BLADE	H	APR	4.79	0.01	0.005
PICKUP TRUCK		APR	10	0.10	0.125
DITCHER BLADE	H	MAY	4.79	0.01	0.005
DITCHER BLADE	H	MAY	4.79	0.01	0.005
PICKUP TRUCK		MAY	10	0.10	0.125
PICKUP TRUCK		JUNE	10	0.10	0.125
TOTALS				4.882	3.700
				34.38	34.19

HONEYDEWS SOLD IN 30 POUND CARTONS.
 PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

BUDGET IDENTIFICATION NUMBER-- 9742195011910 0
 ANNUAL CAPITAL MONTH 6

PROJECTED 1979

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	3.50	350.00	\$ <u>1225.00</u>
TOTAL				\$1225.00
2. VARIABLE COSTS				
PREHARVEST				
SFFD	LBS	16.00	1.00	\$ 16.00
FERT(180-80-0)	ACRE	53.10	1.00	53.10
HERBICIDE	ACRE	20.81	1.00	20.81
INSECTICIDE	APPL	4.49	15.00	67.35
FUNGICIDE	APPL	3.08	10.00	30.80
FUNG&INSEC APPLI	APPL	2.00	15.00	30.00
IRRIGATION WATER	APPL	4.00	8.00	32.00
MACHINERY	ACRE	7.20	1.00	7.20
TRACTORS	ACRE	26.12	1.00	26.12
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	4.74	18.95
LABOR(IRRIGATION)	HOUR	3.25	8.00	26.00
OTHER LABOR	HOUR	3.25	35.00	113.75
INTEREST ON OP. CAP.	DOL.	0.09	138.56	<u>13.16</u>
SUBTOTAL, PRE-HARVEST				\$ 455.25
HARVEST COSTS				
HAND HARVEST	CRTN	0.80	350.00	280.00
PACKING	CRTN	1.15	350.00	402.50
MARKETING	CRTN	0.20	350.00	<u>70.00</u>
SUBTOTAL, HARVEST				\$ 752.50
TOTAL VARIABLE COST				\$1207.75
3. BREAKEVEN PRICE, VARIABLE COSTS				
	CRTN			3.451
4. FIXED COSTS				
MACHINERY	ACRE	10.39	1.00	10.39
TRACTORS	ACRE	20.64	1.00	20.64
LAND (NET RENT)	ACRE	75.00	1.00	<u>75.00</u>
TOTAL FIXED COSTS				\$ 106.03
5. TOTAL COSTS				
				\$1313.78
6. BREAKEVEN PRICE, TOTAL COSTS				
	CRTN			3.754

LETTUCE PACKED IN 50 POUND CARTON.
PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 197

LETTUCE, 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., RFP. PER ACRE	FIXED COSTS PER ACRE
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.37	0.20
SHREDDER 4R	H 5.77	JUNE	1.00	0.258	0.172	2.99	2.76
OFFSET DISC	H 1.69	JUNE	1.00	0.258	0.172	2.74	2.85
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.37	0.20
MOLDBOARD PLOW	H 1.62	JULY	0.50	0.293	0.195	3.09	3.25
CHISEL PLOW	H 1.64	JULY	0.50	0.109	0.073	1.12	1.11
TANDEM DISC	H 1.71	JULY	1.00	0.167	0.112	1.77	1.86
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.37	0.20
FLOAT PLANE	H 1.76	AUG	1.00	0.446	0.298	4.59	4.61
BEDDER 6R	H 2.66	AUG	1.00	0.201	0.134	1.40	1.38
FERT. APPL. RNTD	H 3.90	AUG	1.00	0.088	0.059	0.38	0.36
STANHAY PLANTR	H 1.89	AUG	1.00	0.577	0.385	5.95	6.01
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.37	0.20
DITCHER BLADE	H 4.79	SEPT	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE	H 4.79	SEPT	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.37	0.20
CULTIVATOR 6R	H 2.75	OCT	1.00	0.229	0.153	1.63	1.66
FERT. APPL. RNTD	H 3.90	OCT	1.00	0.088	0.059	0.38	0.36
DITCHER BLADE	H 4.79	OCT	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE	H 4.79	OCT	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.37	0.20
CULTIVATOR 6R	H 2.75	NOV	1.00	0.229	0.153	1.63	1.66
FERT. APPL. RNTD	H 3.90	NOV	1.00	0.088	0.059	0.38	0.36
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.37	0.20
FERT. APPL. RNTD	H 3.90	DEC	1.00	0.088	0.059	0.38	0.36
DITCHER BLADE	H 4.79	DEC	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE	H 4.79	DEC	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.37	0.20
FERT. APPL. RNTD	H 3.90	FEB	1.00	0.088	0.059	0.38	0.36
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK	10	APR	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.37</u>	<u>0.20</u>
TOTALS				4.778	3.359	33.32	31.07

LETTUCE PACKED IN 50 POUND CARTON.
PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1972

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	4.15	500.00	\$ <u>2075.00</u>
TOTAL				\$2075.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS	32.00	2.50	\$ 80.00
FERT(120-80-0)	ACRE	29.30	1.00	29.30
HERBICIDE	ACRE	39.86	1.00	39.86
INSECTICIDE	APPL	3.76	4.00	15.04
FUNGICIDE	APPL	3.08	15.00	46.20
FUNG&INSFC APPLI	APPL	2.00	17.00	34.00
IRRIGATION WATER	APPL	4.00	7.00	28.00
FOLIAR FEED	APPL	0.82	8.00	6.56
MACHINERY	ACRE	7.42	1.00	7.42
TRACTORS	ACRE	24.33	1.00	24.33
LABOR(TRACTOR & MACHINERY)	HR	4.00	4.73	18.92
LABOR(IRRIGATION)	HR	3.25	7.00	22.75
OTHER LABOR	HR	3.25	17.00	55.25
INTEREST ON OP. CAP.	DOL.	0.09	160.28	<u>15.23</u>
SUBTOTAL, PRE-HARVEST				\$ 422.86
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				
				\$1772.86
3. BREAK-EVEN PRICE, VARIABLE COSTS				
	BAGS			3.546
4. FIXED COSTS				
MACHINERY	ACRE	11.00	1.00	\$ 11.00
TRACTORS	ACRE	19.98	1.00	19.98
LAND (NET RENT)	ACRE	75.00	1.00	<u>75.00</u>
TOTAL FIXED COSTS				\$ 105.98
5. TOTAL COSTS				
				\$1878.84
6. BREAK-EVEN PRICE, TOTAL COSTS				
	BAGS			3.758

ONIONS PACKED IN 50 POUND BAGS
PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

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., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.37	0.20
SHREDDER 4R	H 3.77	JULY	1.00	0.258	0.172	1.33	1.65
OFFSET DISC	H 1.69	JULY	1.00	0.258	0.172	2.74	2.85
MOLDBOARD PLOW	H 1.62	JULY	0.50	0.293	0.195	3.09	3.25
CHISEL PLOW	H 1.64	JULY	0.50	0.109	0.073	1.12	1.11
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.37	0.20
TANDEM DISC	H 1.71	AUG	2.00	0.335	0.223	3.54	3.71
FLOAT PLANE	H 1.76	AUG	1.00	0.446	0.298	4.59	4.61
BEDDER 6R	H 2.66	AUG	1.00	0.201	0.134	1.40	1.38
FERT. APPL. RNTD	H 3.90	AUG	1.00	0.088	0.059	0.38	0.36
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.37	0.20
STANHAY PLANTR	H 1.89	OCT	1.00	0.577	0.385	5.95	6.01
DITCHER BLADE	H 4.79	OCT	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE	H 4.79	OCT	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.37	0.20
CULTIVATOR 6R	H 3.75	NOV	1.00	0.229	0.153	1.17	1.42
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.37	0.20
FERT. APPL. RNTD	H 3.90	DEC	1.00	0.088	0.059	0.38	0.36
DITCHER BLADE	H 4.79	DEC	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE	H 4.79	DEC	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.37	0.20
CULTIVATOR 6R	H 3.75	JAN	1.00	0.229	0.153	1.17	1.42
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.37	0.20
FERT. APPL. RNTD	H 3.90	FEB	1.00	0.088	0.059	0.38	0.36
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.37	0.20
DITCHER BLADE	H 4.79	MAY	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE	H 4.79	MAY	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK	10	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.37</u>	<u>0.20</u>
TOTALS				4.730	3.353	31.75	30.99

ONIONS PACKED IN 50 POUND BAGS
PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 197

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	9.50	165.00	<u>1567.50</u>
TOTAL				\$1567.50
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS	17.00	2.00	34.00
FERT(60-90-0)	ACRE	28.80	1.00	28.80
HERBICIDE	ACRE	14.26	1.00	14.26
INSECTICIDE	APPL	4.23	8.00	33.84
FUNGICIDE	APPL	3.08	5.00	15.40
FUNG&INSEC APPLI	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	7.15	1.00	7.15
TRACTORS	ACRE	24.01	1.00	24.01
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	4.60	18.39
LABOR(IRRIGATION)	HOUR	3.25	4.00	13.00
OTHER LABOR	HOUR	3.25	10.00	32.50
INTEREST ON OP. CAP.	DOL.	0.09	87.60	<u>8.32</u>
SUBTOTAL, PRE-HARVEST				\$ 262.57
HARVEST COSTS				\$
HARVESTING	CRTN	1.10	165.00	181.50
PACK AND CARTON	CRTN	1.50	165.00	247.50
MARKETING	CRTN	0.30	165.00	<u>49.50</u>
SUBTOTAL, HARVEST				\$ 478.50
TOTAL VARIABLE COST				\$ 741.07
3. BREAKEVEN PRICE, VARIABLE COSTS	CRTN			4.491
4. FIXED COSTS				\$
MACHINERY	ACRE	10.25	1.00	10.25
TRACTORS	ACRE	18.95	1.00	18.95
LAND (NET RENT)	ACRE	75.00	1.00	<u>75.00</u>
TOTAL FIXED COSTS				\$ 104.20
5. TOTAL COSTS				\$ 845.27
6. BREAKEVEN PRICE, TOTAL COSTS	CRTN			5.121

SOLD IN 40 POUND CARTONS.
PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1970

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	
WTR TANK&TRALR	T	5.49	JULY	1.00	0.295	0.196	7.41	2.68
OFFSET DISC	H	1.69	JULY	1.00	0.258	0.172	2.74	2.85
PICKUP TRUCK		10	JULY	0.10	0.125	0.100	0.37	0.20
MOLDBOARD PLOW	H	1.62	AUG	0.50	0.293	0.195	3.09	3.25
CHISEL PLOW	H	1.64	AUG	0.50	0.109	0.073	1.12	1.11
PICKUP TRUCK		10	AUG	0.10	0.125	0.100	0.37	0.20
TANDEM DISC	H	1.71	SEPT	2.00	0.335	0.223	3.54	3.71
FLOAT PLANE	H	1.76	SEPT	1.00	0.446	0.298	4.59	4.61
PICKUP TRUCK		10	SEPT	0.10	0.125	0.100	0.37	0.20
BEDDER 6R	H	2.66	OCT	1.00	0.201	0.134	1.40	1.38
PICKUP TRUCK		10	OCT	0.10	0.125	0.100	0.37	0.20
RLNG CULT 6R	H	2.65	NOV	1.00	0.179	0.119	1.26	1.28
HERB SPRAYR 6R	H	78	NOV	1.00	0.0	0.164	0.09	0.27
PICKUP TRUCK		10	NOV	0.10	0.125	0.100	0.37	0.20
FERT. APPL. RNTD	H	3.90	DEC	1.00	0.088	0.059	0.38	0.36
DITCHER BLADE	H	4.79	DEC	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE	H	4.79	DEC	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK		10	DEC	0.10	0.125	0.100	0.37	0.20
TANDEM DISC	H	2.83	JAN	1.00	0.419	0.279	2.84	2.66
PICKUP TRUCK		10	JAN	0.10	0.125	0.100	0.37	0.20
RLNG CULT 6R	H	3.65	FEB	1.00	0.179	0.119	0.91	1.09
FERT. APPL. RNTD	H	3.90	FEB	1.00	0.088	0.059	0.38	0.36
PICKUP TRUCK		10	FEB	0.10	0.125	0.100	0.37	0.20
DITCHER BLADE	H	4.79	MAR	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE	H	4.79	MAR	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK		10	MAR	0.10	0.125	0.100	0.37	0.20
DITCHER BLADE	H	4.79	APR	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE	H	4.79	APR	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK		10	APR	0.10	0.125	0.100	0.37	0.20
RLNG CULT 6R	H	3.65	MAY	1.00	0.179	0.119	0.91	1.09
PICKUP TRUCK		10	MAY	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK		10	JUNE	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.37</u>	<u>0.20</u>
TOTALS				4.598	3.430	31.16	29.20	

SOLD IN 40 POUND CARTONS.

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED

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 1979

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.60	CWT.	115.00	0.40	211.60
HEIFER CALVES	4.40	CWT.	95.00	0.30	125.40
CULL COWS	8.50	CWT.	52.50	0.07	<u>31.24</u>
TOTAL					368.24
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	10.00	13.00
FERT (30-0-0)		DOL.	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.			14.41
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.48
LABOR, TRACTOR & MACHINERY		HRS.	4.50	3.75	16.88
LABOR, EQUIPMENT		HRS.	3.50	0.00	0.00
LABOR, LIVESTOCK		HRS.	3.50	6.00	21.00
INTEREST ON OPER.CAP.,		DOL.	0.10	56.46	<u>5.65</u>
TOTAL VARIABLE COSTS					133.71
3. INCOME ABOVE VARIABLE COSTS					234.52
4. FIXED COSTS					
LAND RENT		ACRE	10.00	6.50	65.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	637.00	63.70
INT. ON OTHER EQUIPMENT		DOL.	0.10	17.25	1.72
DEPR. ON COW PUR DRY PAS		DOL.			9.90
DEPR. ON BULL PUR DRY PAS		DOL.			3.73
DEPR. ON HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			4.85
OTHER FC, MACH & EQUIP.		DOL.			<u>16.46</u>
TOTAL FIXED COSTS					166.12
5. TOTAL COSTS					299.83
6. NET RETURNS					68.41

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.

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

TRUCK PURCHASE SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER 11 019000 190 1

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	DP, COST PER HOUR
PICKUP TRUCK	0.50	5600.	2386.	3.	700.	1.570	0.570	0.034	0.090	1.644	1,000	4.905

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 019000 190 1

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC. IATION	INTEREST	INSUR. ANCE	TAXES	REPAIRS AND LUBE	FUEL	HOURS LABO	TOTAL OWNER SHIP/HR	PERFORM RATE/HOUR/ACRE
6	TACK	1.00	DOL.	100.00	10.00	5.00	0.25	7.50	0.20	0.0	0.05	10.75	0.20
7	STOCK SPRAYER	150.00	GAL.	4000.00	4700.00	2000.00	10.00	20.00	40.00	0.0	0.02	430.00	40.00
51	COW RAI DRY PAS	1.00	HEAD	600.00	70.00	50.00	3.00	6.00	0.0	0.0	0.0	9.00	0.0
53	COW PUR DRY PAS	1.00	HEAD	500.00	70.00	48.00	2.40	4.80	0.0	0.0	0.0	75.20	0.0
55	BULL PUR DRY PAS	1.00	HEAD	1400.00	93.33	112.00	5.60	11.20	0.0	0.0	0.0	117.13	0.0
56	HEIFER RAI D PAS	1.00	HEAD	400.00	0.0	40.00	2.00	4.00	0.0	0.0	0.0	6.00	0.0
95	HORSE	1.00	HEAD	400.00	37.50	25.00	1.25	2.50	0.0	0.0	0.0	41.25	0.0
4	STOCK TRAILER	16.00	FEET	2000.00	550.00	140.00	7.00	14.00	56.00	0.0	0.10	581.00	56.00

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHIP CHARGES	OPERATING CHARGES	INTEREST CHARGES	LABOR HOURS CHARGED
6	TACK	1.00	DOL.	1.000	0.005	0.05	0.00	0.02	0.00
7	STOCK SPRAYER	150.00	GAL.	1.000	0.005	2.15	0.20	1.00	0.00
51	COW RAI DRY PAS	1.00	HEAD	1.000	0.670	6.03	0.0	4.020	0.0
53	COW PUR DRY PAS	1.00	HEAD	1.000	0.330	12.28	0.0	15.84	0.0
55	BULL PUR DRY PAS	1.00	HEAD	1.000	0.040	4.41	0.0	4.48	0.0
56	HEIFER RAI D PAS	1.00	HEAD	1.000	0.067	0.40	0.0	2.58	0.0
95	HORSE	1.00	HEAD	1.000	0.020	0.82	0.0	0.50	0.0
4	STOCK TRAILER	16.00	FEET	1.000	0.005	2.00	0.28	0.70	0.00

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.	115.00	0.38	192.28
HEIFER CALVES	4.20	CWT.	95.00	0.29	111.72
CULL COWS	8.00	CWT.	52.50	0.07	29.40
DEER LEASE	1.00	ACRE	3.00	12.50	<u>37.50</u>
TOTAL					370.90
2. VARIABLE COSTS					
RANGE CUBES		LB.	0.10	20.00	2.00
SALT & MIN.		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
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
MISC EXPENSE		HEAD	5.00	1.00	5.00
RANGE IMPROVEMEN		ACRE	4.59	2.50	11.47
MACHINERY(FUEL,LUBE,REP)		DOL.			17.87
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.48
LABOR, TRACTOR & MACHINERY		HRS.	4.50	4.65	20.92
LABOR, EQUIPMENT		HRS.	3.50	0.00	0.00
LABOR, LIVESTOCK		HRS.	3.50	7.50	26.25
INTEREST ON OPER.CAP.,		DOL.	0.10	29.73	<u>2.97</u>
TOTAL VARIABLE COSTS					110.46
3. INCOME ABOVE VARIABLE COSTS					260.44
4. FIXED COSTS					
LAND RENT		ACRE	4.17	15.00	62.50
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	637.00	63.70
INT. ON OTHER EQUIPMENT		DOL.	0.10	17.25	1.72
DEPR. ON COW PUR DRY PAS		DOL.			9.90
DEPR. ON BULL PUR DRY PAS		DOL.			3.73
DEPR. ON HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			4.85
OTHER FC, MACH & EQUIP.		DOL.			<u>18.05</u>
TOTAL FIXED COSTS					165.21
5. TOTAL COSTS					275.67
6. NET RETURNS					95.23

200 COW UNIT, 8 BULLS, 15% REPLACEMENT = 10% RAISED AND 5% PURCHASED,
75% CALF CROP, 15 ACRES/COW, 3000 ACRE RANCH, 3% DEATH LOSS.

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 119000 190 1

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 TRUCK	0.50	5600.	2386.	3.	700.	1.530	0.570	0.034	0.080	1.644	1.000	4.805

ANNUAL COST-SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 119000 190 1

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC-IATION	INTEREST	INSUR-ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT LABOR	TOT OWN-ERSHIP/YR	TOT OPER-ATING/YR
6	TACK	1.00	DOL.	100.00	10.00	5.00	0.25	0.50	0.20	0.0	0.05	10.75	0.20
7	STOCK SPRAYER	150.00	GAL.	4000.00	400.00	200.00	10.00	20.00	40.00	0.0	0.00	430.00	40.00
51	CDW RAI DRY PAS	1.00	HEAD	600.00	0.0	60.00	3.00	6.00	0.0	0.0	0.0	9.00	0.0
53	CDW PUR DRY PAS	1.00	HEAD	600.00	30.00	48.00	2.40	4.80	0.0	0.0	0.0	37.20	0.0
55	BULL PUR DRY PAS	1.00	HEAD	1400.00	93.33	112.00	5.60	11.20	0.0	0.0	0.0	110.13	0.0
56	HEIFER RAI D PAS	1.00	HEAD	400.00	0.0	40.00	2.00	4.00	0.0	0.0	0.0	6.00	0.0
95	HORSE	1.00	HEAD	400.00	37.50	25.00	1.25	2.50	0.0	0.0	0.0	41.25	0.0
4	STOCK TRAILER	16.00	FEET	2800.00	560.00	140.00	7.00	14.00	56.00	0.0	0.10	581.00	56.00

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHIP CHARGES	OPERATING CHARGES	INTEREST CHARGES	LABOR HOURS CHARGED
6	TACK	1.00	DOL.	1.000	0.005	0.05	0.00	0.02	0.00
7	STOCK SPRAYER	150.00	GAL.	1.000	0.005	2.15	0.20	1.00	0.00
51	CDW RAI DRY PAS	1.00	HEAD	1.000	0.670	6.03	0.0	40.20	0.0
53	CDW PUR DRY PAS	1.00	HEAD	1.000	0.330	12.28	0.0	15.84	0.0
55	BULL PUR DRY PAS	1.00	HEAD	1.000	0.040	4.41	0.0	4.48	0.0
56	HEIFER RAI D PAS	1.00	HEAD	1.000	0.067	0.40	0.0	2.68	0.0
95	HORSE	1.00	HEAD	1.000	0.020	0.82	0.0	0.50	0.0
4	STOCK TRAILER	16.00	FEET	1.000	0.005	2.90	0.28	0.70	0.00

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.	115.00	0.35	173.07
HEIFER CALVES	4.10	CWT.	95.00	0.25	97.37
CULL COWS	8.00	CWT.	52.50	0.07	29.40
DEER LEASE	1.00	ACRE	3.00	25.00	<u>75.00</u>
TOTAL					374.85
2. VARIABLE COSTS					
PEAR BURNING		HEAD	6.50	1.00	6.50
SALT & MIN.		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.			17.87
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.48
LABOR, TRACTOR & MACHINERY		HRS.	4.50	4.65	20.92
LABOR, EQUIPMENT		HRS.	3.50	0.00	0.00
LABOR, LIVESTOCK		HRS.	3.50	9.00	31.50
INTEREST ON OPER.CAP.,		DOL.	0.10	20.91	<u>2.09</u>
TOTAL VARIABLE COSTS					99.01
3. INCOME ABOVE VARIABLE COSTS					275.84
4. FIXED COSTS					
LAND RENT		ACRE	3.00	25.00	75.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	648.20	64.82
INT. ON OTHER EQUIPMENT		DOL.	0.10	17.25	1.72
DEPR. ON COW PUR DRY PAS		DOL.			9.90
DEPR. ON BULL PUR DRY PAS		DOL.			4.67
DEPR. ON HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			4.85
OTHER FC, MACH & EQUIP.		DOL.			<u>18.22</u>
TOTAL FIXED COSTS					179.93
5. TOTAL COSTS					278.95
6. NET RETURNS					95.90

200 COW UNIT, 10 BULLS, 15% REPLACEMENTS - 10% RAISED AND 5% PURCHASED.
70% CALF CROP, 25 ACRES/COW, 5000 ACRE RANCH, 3% DEATH LOSS,
ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE

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400PLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER 11 219000 190 1

MACHINE	SIZE	PURCHASE PRICE	SALVAGE VALUF	YEARS OWNED	ANNUAL HOURS USED	DEPR./ HOUR	INTEREST/ HOUR	INS./ HOUR	TAXES/ HOUR	TOTAL OWNER HOUR	PERFORM RATE HOUR/ ACRE	DP. COST PER HOUR
PICKUP TRUCK	3.50	5600.	2386.	3.	700.	1.560	0.570	0.074	0.080	1.644	1.000	4.805

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK BUDGET NUMBER 11 219000 190 1

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPRECATION	INTEREST	INSURANCE	TAXES	REPAIRS AND LUBE	FUEL	HOURS LABORED	TOTAL OWNER HOUR	PERFORM RATE HOUR/ ACRE
6	TACK SPRAYER	1.00	DOL.	100.00	10.00	5.00	0.25	0.50	0.20	0.0	0.05	10.75	0.20
7	STOCK SPRAYER	150.00	GAL.	400.00	40.00	200.00	10.00	20.00	40.00	0.0	0.02	430.00	40.00
51	COW RAI DRY PAS	1.00	HEAD	600.00	0.0	60.00	3.00	6.00	0.0	0.0	0.0	9.00	0.0
53	COW PUR DRY PAS	1.00	HEAD	600.00	30.00	48.00	2.40	4.80	0.0	0.0	0.0	37.20	0.0
55	BULL PUR DRY PAS	1.00	HEAD	1400.00	93.33	112.00	5.60	11.20	0.0	0.0	0.0	117.13	0.0
56	HEIFER RAI D PAS	1.00	HEAD	400.00	0.0	40.00	2.00	4.00	0.0	0.0	0.0	6.00	0.0
95	HORSE	1.00	HEAD	400.00	37.50	25.00	1.25	2.50	0.0	0.0	0.0	41.25	0.0
4	STOCK TRAILER	16.00	FEET	2000.00	550.00	140.00	7.00	14.00	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	OWNERSHIP CHARGES	OPERATING CHARGES	INTEREST CHARGES	LABOR CHARGED
6	TACK	1.00	DOL.	1.000	0.005	0.05	0.00	0.02	0.00
7	STOCK SPRAYER	150.00	GAL.	1.000	0.005	2.15	0.20	1.00	0.00
51	COW RAI DRY PAS	1.00	HEAD	1.000	0.670	6.07	0.0	0.00	0.0
53	COW PUR DRY PAS	1.00	HEAD	1.000	0.330	12.28	0.0	15.84	0.0
55	BULL PUR DRY PAS	1.00	HEAD	1.000	0.050	5.51	0.0	5.60	0.0
56	HEIFER RAI D PAS	1.00	HEAD	1.000	0.067	0.40	0.0	2.68	0.0
95	HORSE	1.00	HEAD	1.000	0.020	0.82	0.0	0.50	0.0
4	STOCK TRAILER	16.00	FEET	1.000	0.005	2.00	0.28	0.70	0.00

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

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.30	CWT.	115.00	0.40	197.80
HEIFER CALVES	4.20	CWT.	95.00	0.40	<u>159.60</u>
TOTAL					357.40
2. VARIABLE COSTS					
FERT(34-0-0)		DOL.	8.27	3.00	24.81
IRRIGATION WATER		APPL	4.00	2.00	8.00
CUSTOM BALING		TON	13.00	0.50	6.50
IRRIG. LABOR		HR	2.50	2.00	5.00
LIVESTOCK WATER		MOS.	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		HEAD	6.80	1.00	6.80
MISC EXPENSE		HEAD	4.80	1.00	4.80
TRACTORS(FUEL,LUBE,REP)		DOL.			69.55
MACHINERY(FUEL,LUBE,REP)		DOL.			15.94
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.84
LABOR, TRACTOR & MACHINERY		HRS.	4.50	7.56	34.02
LABOR, EQUIPMENT		HRS.	3.50	0.01	0.04
LABOR, LIVESTOCK		HRS.	3.50	6.00	21.00
INTEREST ON OPER. CAP.,		DOL.	0.10	76.84	<u>7.68</u>
TOTAL VARIABLE COSTS					217.71
3. INCOME ABOVE VARIABLE COSTS					
					139.69
4. FIXED COSTS					
LAND RENT		ACRE	45.00	0.67	30.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	514.65	51.46
INT. ON OTHER EQUIPMENT		DOL.	0.10	139.40	13.94
DEPR. ON COW PUR IRR PAS		DOL.			30.00
DEPR. ON BULL PUR IRR PAS		DOL.			5.77
DEPR. ON OTHER EQUIP.		DOL.			29.24
OTHER FC. MACH & EQUIP.		DOL.			<u>59.64</u>
TOTAL FIXED COSTS					220.05
5. TOTAL COSTS					
					437.76
6. NET RETURNS					
					-80.36

50 COW HERD, 80% CALF CROP INCLUDING DEATH LOSS, DEPRECIATION PLUS SALE OF BREEDING LIVESTOCK WILL BUY REPLACEMENTS, REPLACEMENT RATE 12.5%. ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE
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HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER--11 319000 190 1

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
TRACTOR	275.00	53273.	26439.	5.	1000.	5.367	3.986	0.239	0.537	6.139	1.000	20.400
PICKUP TRUCK	0.50	5500.	2386.	3.	700.	1.570	0.570	0.034	0.080	1.644	1.000	4.805
ROTOVATOR 4R H	13.00	5125.	1496.	7.	150.	3.456	2.207	0.132	0.342	3.931	1.000	2.191
HRS SPR W HDGN H	12.00	1000.	270.	7.	100.	1.047	0.635	0.038	0.100	1.811	1.000	0.593
CULTIVATOR 6R T	20.00	3400.	956.	7.	150.	2.327	1.452	0.087	0.227	2.641	1.000	1.401
BRJADCST SEEDR T	30.00	1275.	331.	7.	200.	0.674	0.402	0.024	0.064	0.762	1.000	0.364

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 319000 190 1

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC= IATION	INTEREST	INSUR= ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT OWN= LABOR	TOT OPER= ATING/ YR	OP. COST	
1	FENCE	154.00	FEET	8000.00	800.00	400.00	20.00	40.00	40.00	0.0	0.50	860.00	40.00	∞
2	WATER SYSTEM	1.00	DOL.	1600.00	160.00	80.00	4.00	8.00	8.00	0.0	0.10	172.00	8.00	
4	STOCK TRAILER	16.00	FEET	2800.00	560.00	140.00	7.00	14.00	56.00	0.0	0.10	581.00	56.00	
5	BARN	10.00	FEET	4000.00	200.00	200.00	10.00	20.00	4.00	0.0	0.05	230.00	4.00	
52	COW PUR IRR PAS	1.00	HEAD	500.00	30.00	48.00	2.40	4.80	0.0	0.0	0.0	37.20	0.0	
54	BULL PUR IRR PAS	1.00	HEAD	1400.00	175.00	165.00	5.25	10.50	0.0	0.0	0.0	190.75	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	FENCE	154.00	FEET	1.000	0.017	14.62	0.68	6.00	0.01
2	WATER SYSTEM	1.00	DOL.	1.000	0.017	2.92	0.14	1.36	0.00
4	STOCK TRAILER	16.00	FEET	1.000	0.017	9.88	0.95	2.38	0.00
5	BARN	10.00	FEET	1.000	0.017	3.91	0.07	3.40	0.00
52	COW PUR IRR PAS	1.00	HEAD	1.000	1.000	77.20	0.0	48.00	0.0
54	BULL PUR IRR PAS	1.00	HEAD	1.000	0.033	5.20	0.0	3.46	0.0

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.	73.50	1.00	<u>477.75</u>
TOTAL					477.75
2. VARIABLE COSTS					
HEIFER CALVES		CWT.	95.00	4.00	380.00
FERT(34-0-0)		CWT.	8.27	3.00	24.81
IRRIGATION WATER		APPL	4.00	0.68	2.72
IRRIG. LABOR		HOUR	2.50	0.68	1.70
CUSTOM BALING		CWT.	1.30	2.00	2.60
LIVESTOCK WATER		MDS.	0.15	8.00	1.20
SALT & MIN.		HEAD	3.00	1.00	3.00
VET MEDICINE		HEAD	1.50	1.00	1.50
MARKETING		HEAD	10.40	1.00	10.40
MISC EXPENSE		HEAD	3.20	1.00	3.20
MACHINERY(FUEL,LUBE,REP)		DOL.			2.50
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.48
LABOR, TRACTOR & MACHINERY		HRS.	4.50	0.65	2.92
LABOR, EQUIPMENT		HRS.	3.50	0.00	0.01
LABOR, LIVESTOCK		HRS.	3.50	1.20	4.20
INTEREST ON OPER.CAP.,		DOL.	0.10	275.37	<u>27.54</u>
TOTAL VARIABLE COSTS					468.78
3. INCOME ABOVE VARIABLE COSTS					
					8.97
4. FIXED COSTS					
LAND RENT		ACRE	7.50	1.00	7.50
INT. ON OTHER EQUIPMENT		DOL.	0.10	38.00	3.80
DEPR. ON OTHER EQUIP.		DOL.			7.36
OTHER FC, MACH & EQUIP.		DOL.			<u>1.72</u>
TOTAL FIXED COSTS					20.38
5. TOTAL COSTS					
					489.16
6. NET RETURNS					
					-11.41

240 UNIT STOCKER HEIFERS, STOCKING RATE 6 HEAD/ACRE.

225 DAY GRAZING PERIOD.

ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE

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MONTHLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER--17 019000 190 1

PERFORM	DATE	COST	MACHINE	SIZE	PRICE	VALUE	OWNED	YEARS	ANNUAL	HOURS	DEPR./	INTEREST/	INS./	TAXES/	OWNER	TOTAL	PERFORM
NP.	DATE	NP.								HOUR	HOUR	HOUR	HOUR	HOUR	NP.	NP.	NP.
4.875	1.000	4.875	PICKUP TRUCK	0.50	5500.	2385.	3.	700.	700.	1.530	0.570	0.074	0.090	1.544	1.000	4.875	
2.191	1.000	2.191	ROTOVATOR 4R	H	5125.	1496.	7.	150.	150.	3.456	2.207	0.132	0.342	3.931	1.000	2.191	
0.597	1.000	0.597	HRS SPR W HDGN	H	1000.	270.	7.	100.	100.	1.043	0.635	0.039	0.100	1.181	1.000	0.597	
1.401	1.000	1.401	CULTIVATOR 6R	T	3400.	956.	7.	150.	150.	2.327	1.452	0.087	0.227	2.641	1.000	1.401	
0.354	1.000	0.354	BROADCAST SEEDR	T	1275.	331.	7.	200.	200.	0.674	0.402	0.024	0.064	0.752	1.000	0.354	

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 13 019000 190 1

LINE	NO.	ITEM	SIZE	UNIT	PRICE	DEPREC	INSUR	TAXES	REPAIRS	FUEL	HOURS TOT OWN	TOT OPER
1	FENCE	154.00 FEET	8000.00	800.00	400.00	20.00	40.00	0.0	0.0	0.0	850.00	40.00
2	WATER SYSTEM	1.00 DOL.	1600.00	160.00	80.00	4.00	8.00	0.0	0.0	0.0	172.00	8.00
3	PENS & EQUIPMENT	1.00 DOL.	4000.00	400.00	200.00	10.00	20.00	0.0	0.0	0.0	430.00	40.00
4	STOCK TRAILER	16.00 FEET	2800.00	560.00	140.00	7.00	14.00	0.0	0.0	0.0	541.00	56.00
5	BARN	10.00 FEET	4000.00	200.00	200.00	10.00	20.00	0.0	0.0	0.0	230.00	4.00

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE	NO.	ITEM	SIZE	UNIT	NUMBR	DEPROR.	OWNERSHP	OPERATING	INTEREST	LABOR	HOURS
1	FENCE	154.00 FEET	1.000	1.000	3.44	0.16	1.60	0.00	0.00	0.00	
2	WATER SYSTEM	1.00 DOL.	1.000	1.000	0.69	0.33	0.32	0.00	0.00	0.00	
3	PENS & EQUIPMENT	1.00 DOL.	1.000	1.000	1.72	0.16	0.80	0.00	0.00	0.00	
4	STOCK TRAILER	16.00 FEET	1.000	1.000	0.02	0.11	0.28	0.00	0.00	0.00	
5	BARN	10.00 FEET	1.000	1.000	0.04	0.02	0.80	0.00	0.00	0.00	

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