

ORANGES, MATURE GROVE, IRRIGATED, TEXAS RIO GRANDE VALLEY
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NC.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	9,71	JULY	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	JULY	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	AUG	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	AUG	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	AUG	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	SEPT	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	OCT	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	OCT	1.00	0.532	0.424	0.11	0.39
ORCHARD SPRAYER	9,65	OCT	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	OCT	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	NOV	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	DEC	0.35	0.437	0.350	0.76	0.40
FERT.APPLI.RENTD	9,89	JAN	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	11	JAN	0.35	0.437	0.350	0.76	0.40
FERT.APPLI.RENTD	9,89	FEB	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	11	FEB	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	MAR	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	MAR	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	APR	1.00	0.532	0.424	0.11	0.39
ORCHARD SPRAYER	9,65	APR	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	APR	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	MAY	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	MAY	0.35	0.437	0.350	0.76	0.40
ORCHARD SPRAYER	9,65	JUNE	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	JUNE	0.35	0.437	0.350	0.76	0.40
TOTALS				10.246	8.183	10.03	9.04

CROP SOLD CN TREES. 5 IRRIGATIONS AT \$2.50 PLUS \$5.00 FOR WATER
PURCHASED FROM OTHER LANDOWNER. PRORATED ESTB. COST INCLUDES ALLOWANCE
FOR DEPREC. AND INT. CN GROVE DEVELOPMENT PLUS A RISK FACTOR. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08019140 520 0
ANNUAL CAPITAL MONTH 6

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Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.
500-4-74, Revision

AEEO 6

COASTAL BERMUDA GRASS, ESTB., IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
HAY	TON	30.00	2.00	<u>60.00</u>
TOTAL				60.00
2. VARIABLE COSTS				
PREHARVEST				
CUSTOM SPRIGGING	ACRE	30.00	1.00	30.00
FERT(100-60-0)	ACRE	20.80	1.00	20.80
WATER CHARGE	APPL	2.50	4.50	11.25
MACHINERY	ACRE	2.86	1.00	2.86
TRACTORS	ACRE	3.49	1.00	3.49
IRRIGATION MACHINERY	ACRE	1.72	1.00	1.72
LABOR(TRACTOR & MACHINERY)	HOURL	1.75	3.24	5.67
LABOR(IRRIGATION)	HOURL	1.50	10.40	15.60
INTEREST ON OP. CAP.	DOL.	0.09	40.90	<u>3.68</u>
SUBTOTAL, PRE-HARVEST				95.07
HARVEST COSTS				
CUSTOM HAYING	BALE	0.35	66.00	23.10
CUSTOM HAUL	BALE	0.15	66.00	<u>9.90</u>
SUBTOTAL, HARVEST				33.00
TOTAL VARIABLE CCST				128.07
3. INCOME ABOVE VARIABLE COSTS				-68.07
4. FIXED COSTS				
MACHINERY	ACRE	4.11	1.00	4.11
TRACTORS	ACRE	3.13	1.00	3.13
IRRIGATION MACHINERY	ACRE	6.97	1.00	6.97
LAND (NET RENT)	ACRE	35.00	1.00	<u>35.00</u>
TOTAL FIXED COSTS				49.21
5. TOTAL COSTS				177.27
6. NET RETURNS				-117.27

LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 083 9600 950 0
ANNUAL CAPITAL MONTH 11

COASTAL BERMUDA GRASS, ESTB., IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
FERT.APPLI.RENTD	4,86	DEC	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.22	0.13
TANDEM DISC	4,42	JAN	1.00	0.186	0.148	0.06	0.21
FLOAT PLANE	2,48	JAN	1.00	0.368	0.293	0.13	0.72
DITCHER BLADE	6,56	JAN	1.00	0.421	0.335	0.08	0.35
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.22	0.13
FERT.APPLI.RENTD	4,86	MAY	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.22	0.13
MOLDBOARD PLOW	2,30	AUG	1.00	0.595	0.475	0.30	1.15
OFFSET DISC	4,40	AUG	1.00	0.260	0.207	0.12	0.40
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.22	0.13
TOTALS				3.241	2.587	2.86	4.11

LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

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ANNUAL CAPITAL MONTH 11

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500 -4-74, Revision

AECO 6

COASTAL BERMUDA PASTURE, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				-----
TOTAL				0.0
2. VARIABLE COSTS				
PREHARVEST				
FERT(200-0-0)	ACRE	26.00	1.00	26.00
WATER CHARGE	APPL	2.50	2.00	5.00
MACHINERY	ACRE	2.31	1.00	2.31
TRACTORS	ACRE	0.83	1.00	0.83
IRRIGATION MACHINERY	ACRE	0.92	1.00	0.92
LABOR(TRACTOR & MACHINERY)	HOURL	1.75	1.94	3.40
LABOR(IRRIGATION)	HOURL	1.50	5.60	8.40
INTEREST ON OP. CAP.	DOL.	0.09	24.67	2.22
SUBTOTAL, PRE-HARVEST				49.09
HARVEST COSTS				-----
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE COST				49.09
3. INCOME ABOVE VARIABLE COSTS				-49.09
4. FIXED COSTS				
MACHINERY	ACRE	1.69	1.00	1.69
TRACTORS	ACRE	0.96	1.00	0.96
IRRIGATION MACHINERY	ACRE	3.75	1.00	3.75
PRORATED ESTAB. COST	ACRE	117.27	0.10	11.73
LAND (NET RENT)	ACRE	35.00	1.00	35.00
TOTAL FIXED COSTS				53.13
5. TOTAL COSTS				102.22
6. NET RETURNS				-102.22

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.

INCOME REFLECTED IN LIVESTOCK BUDGETS.

LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 083 9400 950 0

ANNUAL CAPITAL MONTH 12

COASTAL BERMUDA PASTURE, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	6,44	JAN	1.00	0.532	0.424	0.13	0.40
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.22	0.13
FERT.APPLI,RENTD	4,86	APR	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.22	0.13
FERT.APPLI,RENTD	4,86	JULY	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.22	0.13
TOTALS				1.944	1.553	2.31	1.69

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
INCOME REFLECTED IN LIVESTOCK BUDGETS.
LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

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ANNUAL CAPITAL MONTH 12

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500 -4-74, Revision

AECO 6

COASTAL BERMUDA HAY, 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				
HAY	TON	30.00	12.00	<u>360.00</u>
TOTAL				360.00
2. VARIABLE COSTS				
PREHARVEST				
FERT(400-0-0)	ACRE	52.00	1.00	52.00
WATER CHARGE	APPL	2.50	4.00	10.00
MACHINERY	ACRE	2.20	1.00	2.20
TRACTORS	ACRE	0.69	1.00	0.69
IRRIGATION MACHINERY	ACRE	3.70	1.00	3.70
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	1.67	2.92
LABOR(IRRIGATION)	HOUR	1.50	8.40	12.60
INTEREST ON OP. CAP.	DOL.	0.09	32.77	<u>2.95</u>
SUBTOTAL, PRE-HARVEST				87.05
HARVEST COSTS				
CUSTOM HAYING	BALE	0.35	400.00	140.00
CUSTOM HAUL	BALE	0.15	400.00	<u>60.00</u>
SUBTOTAL, HARVEST				200.00
TOTAL VARIABLE CCST				287.05
3. INCOME ABOVE VARIABLE COSTS				72.95
4. FIXED COSTS				
MACHINERY	ACRE	1.38	1.00	1.38
TRACTORS	ACRE	0.55	1.00	0.55
IRRIGATION MACHINERY	ACRE	15.01	1.00	15.01
PRORATED ESTAB. COST	ACRE	110.30	0.10	11.03
LAND (NET RENT)	ACRE	35.00	1.00	<u>35.00</u>
TOTAL FIXED COSTS				62.96
5. TOTAL COSTS				350.02
6. NET RETURNS				9.98

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 083 9600 950 0
ANNUAL CAPITAL MONTH 11

COASTAL BERMUDA HAY, 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
CHISEL PLOW	1,33	JAN	0.33	0.095	0.075	0.03	0.09
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.22	0.13
FERT.APPLI,RENTD	5,87	MAY	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.22	0.13
FERT.APPLI,RENTD	5,87	JUNE	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.22	0.13
FERT.APPLI,RENTD	5,87	AUG	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.22	0.13
FERT.APPLI,RENTD	5,87	SEPT	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.22	0.13
TOTALS				1.668	1.333	2.20	1.38

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
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ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
ORANGES	TON	32.69	12.00	<u>392.28</u>
TOTAL				392.28
2. VARIABLE COSTS				
PREHARVEST				
FERT (116-0-0)	ACRE	16.00	1.00	16.00
HERBICIDE	ACRE	20.00	1.00	20.00
INSECTICIDE	ACRE	32.00	1.00	32.00
IRRIG. EQUIP.	ACRE	1.00	1.00	1.00
WATER CHARGE	ACRE	17.50	1.00	17.50
TREE REPLACEMENT	APPL	6.00	1.00	6.00
MISC. EXPENSE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	10.03	1.00	10.03
TRACTORS	ACRE	4.60	1.00	4.60
LABOR(TRACTOR & MACHINERY)	HR	1.75	10.25	17.93
LABOR(IRRIGATION)	HR	1.50	5.00	7.50
OTHER LABOR	HR	1.30	10.00	13.00
INTEREST ON OP. CAP.	DOL.	0.09	40.94	<u>3.68</u>
SUBTOTAL, PRE-HARVEST				154.25
HARVEST COSTS				
SUBTOTAL, HARVEST				<u>0.0</u>
TOTAL VARIABLE COST				154.25
3. INCOME ABOVE VARIABLE COSTS				238.03
4. FIXED COSTS				
MACHINERY	ACRE	9.04	1.00	9.04
TRACTORS	ACRE	5.87	1.00	5.87
IRRIGATION MACHINERY	ACRE	15.20	1.00	15.20
TAXES(LAND, WATER)	ACRE	18.00	1.00	18.00
PRORATED ESTAB. COST	ACRE	0.12	1535.34	184.24
LAND (NET RENT)	ACRE	1000.00	0.06	<u>60.00</u>
TOTAL FIXED COSTS				292.36
5. TOTAL COSTS				446.60
6. NET RETURNS				-54.32

CROP SOLD ON TREES. 5 IRRIGATIONS AT \$2.50 PLUS \$5.00 FOR WATER
PURCHASED FROM OTHER LANDOWNER. PRORATED ESTB. COST INCLUDES ALLOWANCE
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BUDGET IDENTIFICATION NUMBER --- 08019140 520 0
ANNUAL CAPITAL MONTH 6

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ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NC.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	9,71	JULY	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	JULY	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	AUG	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	AUG	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	AUG	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	SEPT	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	OCT	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	OCT	1.00	0.532	0.424	0.11	0.39
ORCHARD SPRAYER	9,65	OCT	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	OCT	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	NOV	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	DEC	0.35	0.437	0.350	0.76	0.40
FERT.APPLI.RENTD	9,89	JAN	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	11	JAN	0.35	0.437	0.350	0.76	0.40
FERT.APPLI.RENTD	9,89	FEB	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	11	FEB	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
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TOTALS				10.246	8.183	10.03	9.04

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ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
HAY	TON	30.00	2.00	<u>60.00</u>
TOTAL				60.00
2. VARIABLE COSTS				
PREHARVEST				
CUSTOM SPRIGGING	ACRE	30.00	1.00	30.00
FERT(100-60-0)	ACRE	20.80	1.00	20.80
WATER CHARGE	APPL	2.50	4.50	11.25
MACHINERY	ACRE	2.86	1.00	2.86
TRACTORS	ACRE	3.49	1.00	3.49
IRRIGATION MACHINERY	ACRE	1.72	1.00	1.72
LABOR(TRACTOR & MACHINERY)	HOURL	1.75	3.24	5.67
LABOR(IRRIGATION)	HOURL	1.50	10.40	15.60
INTEREST ON OP. CAP.	DOL.	0.09	40.90	<u>3.68</u>
SUBTOTAL, PRE-HARVEST				95.07
HARVEST COSTS				
CUSTOM HAYING	BALE	0.35	66.00	23.10
CUSTOM HAUL	BALE	0.15	66.00	<u>9.90</u>
SUBTOTAL, HARVEST				33.00
TOTAL VARIABLE CCST				128.07
3. INCOME ABOVE VARIABLE COSTS				-68.07
4. FIXED COSTS				
MACHINERY	ACRE	4.11	1.00	4.11
TRACTORS	ACRE	3.13	1.00	3.13
IRRIGATION MACHINERY	ACRE	6.97	1.00	6.97
LAND (NET RENT)	ACRE	35.00	1.00	<u>35.00</u>
TOTAL FIXED COSTS				49.21
5. TOTAL COSTS				177.27
6. NET RETURNS				-117.27

LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 083 9600 950 0
ANNUAL CAPITAL MONTH 11

COASTAL BERMUDA GRASS, ESTB., IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
FERT.APPLI.RENTD	4,86	DEC	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.22	0.13
TANDEM DISC	4,42	JAN	1.00	0.186	0.148	0.06	0.21
FLOAT PLANE	2,48	JAN	1.00	0.368	0.293	0.13	0.72
DITCHER BLADE	6,56	JAN	1.00	0.421	0.335	0.08	0.35
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.22	0.13
FERT.APPLI.RENTD	4,86	MAY	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.22	0.13
MOLDBOARD PLOW	2,30	AUG	1.00	0.595	0.475	0.30	1.15
OFFSET DISC	4,40	AUG	1.00	0.260	0.207	0.12	0.40
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.22	0.13
TOTALS				3.241	2.587	2.86	4.11

LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 083 9600 950 0
ANNUAL CAPITAL MONTH 11

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

500 -4-74, Revision

AECO 6

COASTAL BERMUDA HAY, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
HAY	TON	30.00	7.00	<u>210.00</u>
TOTAL				210.00
2. VARIABLE COSTS				
PREHARVEST				
FERT(200-0-0)	ACRE	26.00	1.00	26.00
WATER CHARGE	APPL	2.50	3.00	7.50
MACHINERY	ACRE	2.20	1.00	2.20
TRACTORS	ACRE	0.52	1.00	0.52
IRRIGATION MACHINERY	ACRE	1.39	1.00	1.39
LABOR(TRACTOR & MACHINERY)	HOURL	1.75	1.53	2.67
LABOR(IRRIGATION)	HOURL	1.50	8.40	12.60
INTEREST ON OP. CAP.	DOL.	0.09	18.78	<u>1.69</u>
SUBTOTAL, PRE-HARVEST				54.57
HARVEST COSTS				
CUSTOM HAYING	BALE	0.35	233.00	81.55
CUSTOM HAUL	BALE	0.15	233.00	<u>34.95</u>
SUBTOTAL, HARVEST				116.50
TOTAL VARIABLE COST				171.07
3. INCOME ABOVE VARIABLE COSTS				38.93
4. FIXED COSTS				
MACHINERY	ACRE	1.37	1.00	1.37
TRACTORS	ACRE	0.43	1.00	0.43
IRRIGATION MACHINERY	ACRE	5.63	1.00	5.63
PRORATED ESTAB. COST	ACRE	117.27	0.10	11.73
LAND (NET RENT)	ACRE	35.00	1.00	<u>35.00</u>
TOTAL FIXED COSTS				54.16
5. TOTAL COSTS				225.23
6. NET RETURNS				-15.23

LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 083 9400 950 0
ANNUAL CAPITAL MONTH 11

COASTAL BERMUDA HAY, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL PLOW	2,32	JAN	0.33	0.116	0.092	0.03	0.09
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.22	0.13
FERT.APPLI,RENTD	4,86	MAY	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.22	0.13
FERT.APPLI,RENTD	4,86	JULY	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.22	0.13
TOTALS				1.527	1.221	2.20	1.37

LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 083 9400 950 0
ANNUAL CAPITAL MONTH 11

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500 -4-74, Revision

AECO 6

COASTAL BERMUDA PASTURE, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				-----
TOTAL				0.0
2. VARIABLE COSTS				
PREHARVEST				
FERT(200-0-0)	ACRE	26.00	1.00	26.00
WATER CHARGE	APPL	2.50	2.00	5.00
MACHINERY	ACRE	2.31	1.00	2.31
TRACTORS	ACRE	0.83	1.00	0.83
IRRIGATION MACHINERY	ACRE	0.92	1.00	0.92
LABOR(TRACTOR & MACHINERY)	HOURL	1.75	1.94	3.40
LABOR(IRRIGATION)	HOURL	1.50	5.60	8.40
INTEREST ON OP. CAP.	DOL.	0.09	24.67	2.22
SUBTOTAL, PRE-HARVEST				49.09
HARVEST COSTS				-----
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE COST				49.09
3. INCOME ABOVE VARIABLE COSTS				-49.09
4. FIXED COSTS				
MACHINERY	ACRE	1.69	1.00	1.69
TRACTORS	ACRE	0.96	1.00	0.96
IRRIGATION MACHINERY	ACRE	3.75	1.00	3.75
PRORATED ESTAB. COST	ACRE	117.27	0.10	11.73
LAND (NET RENT)	ACRE	35.00	1.00	35.00
TOTAL FIXED COSTS				53.13
5. TOTAL COSTS				102.22
6. NET RETURNS				-102.22

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.

INCOME REFLECTED IN LIVESTOCK BUDGETS.

LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 083 9400 950 0
ANNUAL CAPITAL MONTH 12

COASTAL BERMUDA PASTURE, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	6,44	JAN	1.00	0.532	0.424	0.13	0.40
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.22	0.13
FERT.APPLI,RENTD	4,86	APR	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.22	0.13
FERT.APPLI,RENTD	4,86	JULY	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.22	0.13

TOTALS

1.944 1.553 2.31 1.69

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
INCOME REFLECTED IN LIVESTOCK BUDGETS.
LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 083 9400 950 0
ANNUAL CAPITAL MONTH 12

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500 -4-74, Revision

AECO 6

COASTAL BERMUDA GRASS ESTB., 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				
HAY	TON	30.00	3.00	90.00
TOTAL				90.00
2. VARIABLE COSTS				
PREHARVEST				
CUSTOM SPRIGGING	ACRE	30.00	1.00	30.00
FERT(100-60-0)	ACRE	20.80	1.00	20.80
HERBICIDE	ACRE	2.65	1.00	2.65
WATER CHARGE	APPL	2.50	4.00	10.00
MACHINERY	ACRE	3.07	1.00	3.07
TRACTORS	ACRE	3.54	1.00	3.54
IRRIGATION MACHINERY	ACRE	3.43	1.00	3.43
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	3.31	5.79
LABOR(IRRIGATION)	HOUR	1.50	7.80	11.70
INTEREST ON OP. CAP.	DOL.	0.09	41.09	3.70
SUBTOTAL, PRE-HARVEST				94.68
HARVEST COSTS				
CUSTOM HAYING	BALE	0.35	100.00	35.00
CUSTOM HAUL	BALE	0.15	100.00	15.00
SUBTOTAL, HARVEST				50.00
TOTAL VARIABLE CCST				144.68
3. INCOME ABOVE VARIABLE COSTS				-54.68
4. FIXED COSTS				
MACHINERY	ACRE	3.92	1.00	3.92
TRACTORS	ACRE	2.77	1.00	2.77
IRRIGATION MACHINERY	ACRE	13.94	1.00	13.94
LAND (NET RENT)	ACRE	35.00	1.00	35.00
TOTAL FIXED COSTS				55.62
5. TOTAL COSTS				200.30
6. NET RETURNS				-110.30

LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 083 9700 950 0
ANNUAL CAPITAL MONTH 11

COASTAL BERMUDA GRASS ESTB., 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
FERT.APPLI,RENTD	5,87	DEC	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.22	0.13
TANDEM DISC	3,43	JAN	1.00	0.130	0.104	0.04	0.17
FLOAT PLANE	1,51	JAN	1.00	0.368	0.293	0.15	0.57
DITCHER BLADE	7,57	JAN	1.00	0.421	0.335	0.06	0.21
HERBICD SRRAYR6R	5,55	MAR	1.00	0.227	0.181	0.03	0.14
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.22	0.13
FERT.APPLI,RENTD	5,87	MAY	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.22	0.13
MOLDBOARD PLOW	1,31	AUG	1.00	0.471	0.375	0.48	1.11
OFFSET DISC	3,41	AUG	1.00	0.200	0.159	0.13	0.44
FERT.APPLI,RENTD	5,87	AUG	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	NOV	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.22</u>	<u>0.13</u>
TOTALS				3.309	2.641	3.07	3.92

LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

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ANNUAL CAPITAL MONTH 11

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500-4-74, Revision

AECO 6

COASTAL BERMUDA HAY, 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				
HAY	TON	30.00	12.00	<u>360.00</u>
TOTAL				360.00
2. VARIABLE COSTS				
PREHARVEST				
FERT(400-0-0)	ACRE	52.00	1.00	52.00
WATER CHARGE	APPL	2.50	4.00	10.00
MACHINERY	ACRE	2.20	1.00	2.20
TRACTORS	ACRE	0.69	1.00	0.69
IRRIGATION MACHINERY	ACRE	3.70	1.00	3.70
LABOR(TRACTOR & MACHINERY)	HOURL	1.75	1.67	2.92
LABOR(IRRIGATION)	HOURL	1.50	8.40	12.60
INTEREST ON OP. CAP.	DOL.	0.09	32.77	<u>2.95</u>
SUBTOTAL, PRE-HARVEST				87.05
HARVEST COSTS				
CUSTOM HAYING	BALE	0.35	400.00	140.00
CUSTOM HAUL	BALE	0.15	400.00	<u>60.00</u>
SUBTOTAL, HARVEST				200.00
TOTAL VARIABLE CCST				287.05
3. INCOME ABOVE VARIABLE COSTS				72.95
4. FIXED COSTS				
MACHINERY	ACRE	1.38	1.00	1.38
TRACTORS	ACRE	0.55	1.00	0.55
IRRIGATION MACHINERY	ACRE	15.01	1.00	15.01
PRORATED ESTAB. COST	ACRE	110.30	0.10	11.03
LAND (NET RENT)	ACRE	35.00	1.00	<u>35.00</u>
TOTAL FIXED COSTS				62.96
5. TOTAL COSTS				350.02
6. NET RETURNS				9.98

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 083 9600 950 0
ANNUAL CAPITAL MONTH 11

COASTAL BERMUDA HAY, 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
CHISEL PLOW	1,33	JAN	0.33	0.095	0.075	0.03	0.09
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.22	0.13
FERT.APPLI,RENTD	5,87	MAY	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.22	0.13
FERT.APPLI,RENTD	5,87	JUNE	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.22	0.13
FERT.APPLI,RENTD	5,87	AUG	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.22	0.13
FERT.APPLI,RENTD	5,87	SEPT	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	OCT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.22</u>	<u>0.13</u>
TOTALS				1.668	1.333	2.20	1.38

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 083 9600 950 0
ANNUAL CAPITAL MONTH 11

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COASTAL BERMUDA PASTURE, 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				-----
TOTAL				0.0
2. VARIABLE COSTS				
PREHARVEST				
FERT(400-0-0)	ACRE	52.00	1.00	52.00
WATER CHARGE	APPL	2.50	4.00	10.00
MACHINERY	ACRE	2.40	1.00	2.40
TRACTORS	ACRE	1.77	1.00	1.77
IRRIGATION MACHINERY	ACRE	3.70	1.00	3.70
LABOR(TRACTOR & MACHINERY)	HOURL	1.75	2.43	4.26
LABOR(IRRIGATION)	HOURL	1.50	8.40	12.60
INTEREST ON OP. CAP.	DOL.	0.09	39.19	3.53
SUBTOTAL, PRE-HARVEST				90.25
HARVEST COSTS				-----
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE COST				90.25
3. INCOME ABOVE VARIABLE COSTS				-90.25
4. FIXED COSTS				
MACHINERY	ACRE	2.09	1.00	2.09
TRACTORS	ACRE	1.50	1.00	1.50
IRRIGATION MACHINERY	ACRE	15.01	1.00	15.01
PRORATED ESTAB. COST	ACRE	110.30	0.10	11.03
LAND (NET RENT)	ACRE	35.00	1.00	35.00
TOTAL FIXED COSTS				64.63
5. TOTAL COSTS				154.88
6. NET RETURNS				-154.88

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.

INCOME REFLECTED IN LIVESTOCK BUDGETS.

LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 083 9600 950 0
ANNUAL CAPITAL MONTH 12

COASTAL BERMUDA PASTURE, 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	JAN	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.22	0.13
FLEX HARROW	5,73	MAY	1.00	0.225	0.179	0.02	0.07
FERT.APPLI,RENTD	5,87	MAY	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.22	0.13
FERT.APPLI,RENTD	5,87	JUNE	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.22	0.13
FLEX HARROW	5,73	JULY	1.00	0.225	0.179	0.02	0.07
SHREDDER 4R	5,49	JULY	1.00	0.205	0.163	0.09	0.33
FERT.APPLI,RENTD	5,87	JULY	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.22	0.13
SHREDDER 4R	5,49	SEPT	1.00	0.205	0.163	0.09	0.33
FERT.APPLI,RENTD	5,87	SEPT	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.22	0.13
TOTALS				2.432	1.942	2.40	2.09

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
INCOME REFLECTED IN LIVESTOCK BUDGETS.
LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 083 9600 950 0
ANNUAL CAPITAL MONTH 12

Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic levels, race, color, sex, religion or national origin.

CORN, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
CORN	BU.	2.00	55.00	<u>110.00</u>
TOTAL				110.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.45	15.00	6.75
FERT(80-0-0)	ACRE	10.40	1.00	10.40
WATER CHARGE	APPL	2.50	3.00	7.50
MACHINERY	ACRE	4.10	1.00	4.10
TRACTORS	ACRE	7.45	1.00	7.45
IRRIGATION MACHINERY	ACRE	0.79	1.00	0.79
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	6.83	11.95
LABOR(IRRIGATION)	HOUR	1.50	4.80	7.20
INTEREST ON OP. CAP.	DOL.	0.09	13.33	<u>1.20</u>
SUBTOTAL, PRE-HARVEST				57.35
HARVEST COSTS				
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	BU.	0.06	55.00	<u>3.30</u>
SUBTOTAL, HARVEST				13.30
TOTAL VARIABLE COST				70.65
3. INCOME ABOVE VARIABLE COSTS				39.35
4. FIXED COSTS				
MACHINERY	ACRE	6.72	1.00	6.72
TRACTORS	ACRE	7.75	1.00	7.75
IRRIGATION MACHINERY	ACRE	3.22	1.00	3.22
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				57.68
5. TOTAL COSTS				128.33
6. NET RETURNS				-18.33

LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 072 9300 950 0
ANNUAL CAPITAL MONTH 6

CORN, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	6,44	JULY	1.00	0.532	0.424	0.13	0.40
OFFSET DISC	2,40	JULY	1.00	0.260	0.207	0.12	0.40
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.22	0.13
MOLDBOARD PLOW	2,30	AUG	0.50	0.298	0.237	0.15	0.57
CHISEL PLOW	2,32	AUG	0.50	0.175	0.140	0.04	0.13
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.22	0.13
TANDEM DISC	4,42	SEPT	2.00	0.371	0.296	0.13	0.43
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.22	0.13
BEDDER 6R	4,36	DEC	1.00	0.193	0.154	0.07	0.18
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.22	0.13
FERT.APPLI,RENTD	2,86	JAN	1.00	0.081	0.064	0.0	0.0
BEDDER 6R	4,36	JAN	1.00	0.193	0.154	0.07	0.18
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.22	0.13
ROLLING CULT 6R	2,34	FEB	1.00	0.151	0.121	0.07	0.17
PLANTER 6R	4,38	FEB	1.25	0.193	0.154	0.06	0.20
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.22	0.13
CULTIVATOR 6R	4,50	MAR	1.00	0.179	0.143	0.08	0.21
DITCHER BLADE	6,56	MAR	1.00	0.421	0.335	0.08	0.35
DITCHER BLADE	6,56	MAR	1.00	0.421	0.335	0.08	0.35
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.22	0.13
CULTIVATOR 6R	4,50	APR	1.00	0.179	0.143	0.08	0.21
DITCHER BLADE	6,56	APR	1.00	0.421	0.335	0.08	0.35
DITCHER BLADE	6,56	APR	1.00	0.421	0.335	0.08	0.35
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.22	0.13
DITCHER BLADE	6,56	MAY	1.00	0.421	0.335	0.08	0.35
DITCHER BLADE	6,56	MAY	1.00	0.421	0.335	0.08	0.35
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.22	0.13
TOTALS				6.830	5.449	4.10	6.72

LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 072 9300 950 0
ANNUAL CAPITAL MONTH 6

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500-4-74, Revision

AEEO 6

CORN FOR SILAGE, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
SILAGE	TON	6.00	10.00	<u>60.00</u>
TOTAL				60.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.45	18.00	8.10
FERT(100-40-0)	ACRE	18.20	1.00	18.20
WATER CHARGE	APPL	2.50	3.00	7.50
MACHINERY	ACRE	4.10	1.00	4.10
TRACTORS	ACRE	7.45	1.00	7.45
IRRIGATION MACHINERY	ACRE	0.79	1.00	0.79
LABOR(TRACTOR & MACHINERY)	HOURL	1.75	6.83	11.95
LABOR(IRRIGATION)	HOURL	1.50	4.80	7.20
INTEREST ON OP. CAP.	DOL.	0.09	17.03	<u>1.53</u>
SUBTOTAL, PRE-HARVEST				66.83
HARVEST COSTS				<u>0.0</u>
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE CCST				66.83
3. INCOME ABOVE VARIABLE COSTS				-6.83
4. FIXED COSTS				
MACHINERY	ACRE	6.72	1.00	6.72
TRACTORS	ACRE	7.75	1.00	7.75
IRRIGATION MACHINERY	ACRE	3.22	1.00	3.22
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				57.68
5. TOTAL COSTS				124.52
6. NET RETURNS				-64.52

LAND CHARGE BASED ON CASH LEASE. CROP SOLD STANDING IN FIELD.
REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 072 9300 950 0
ANNUAL CAPITAL MONTH 6

CORN FOR SILAGE, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NC.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	6,44	JULY	1.00	0.532	0.424	0.13	0.40
OFFSET DISC	2,40	JULY	1.00	0.260	0.207	0.12	0.40
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.22	0.13
MOLDBOARD PLOW	2,30	AUG	0.50	0.298	0.237	0.15	0.57
CHISEL PLOW	2,32	AUG	0.50	0.175	0.140	0.04	0.13
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.22	0.13
TANDEM DISC	4,42	SEPT	2.00	0.371	0.296	0.13	0.43
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.22	0.13
BEDDER 6R	4,36	DEC	1.00	0.193	0.154	0.07	0.18
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.22	0.13
FERT. APPLI, RENTD	2,86	JAN	1.00	0.081	0.064	0.0	0.0
BEDDER 6R	4,36	JAN	1.00	0.193	0.154	0.07	0.18
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.22	0.13
ROLLING CULT 6R	2,34	FEB	1.00	0.151	0.121	0.07	0.17
PLANTER 6R	4,38	FEB	1.25	0.193	0.154	0.06	0.20
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.22	0.13
CULTIVATOR 6R	4,50	MAR	1.00	0.179	0.143	0.08	0.21
DITCHER BLADE	6,56	MAR	1.00	0.421	0.335	0.08	0.35
DITCHER BLADE	6,56	MAR	1.00	0.421	0.335	0.08	0.35
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.22	0.13
CULTIVATOR 6R	4,50	APR	1.00	0.179	0.143	0.08	0.21
DITCHER BLADE	6,56	APR	1.00	0.421	0.335	0.08	0.35
DITCHER BLADE	6,56	APR	1.00	0.421	0.335	0.08	0.35
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.22	0.13
DITCHER BLADE	6,56	MAY	1.00	0.421	0.335	0.08	0.35
DITCHER BLADE	6,56	MAY	1.00	0.421	0.335	0.08	0.35
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.22	0.13
TOTALS				6.830	5.449	4.10	6.72

LAND CHARGE BASED ON CASH LEASE. CROP SOLD STANDING IN FIELD.
REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 072 9300 950 0
ANNUAL CAPITAL MONTH 6

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CORN, 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				
CORN	BU.	2.00	120.00	<u>240.00</u>
TOTAL				240.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.45	19.00	8.55
FERT(150-60-0)	ACRE	27.30	1.00	27.30
HERBICIDE	ACRE	1.00	1.00	1.00
CUSTOM SPRAY	APPL	1.25	0.50	0.63
WATER CHARGE	APPL	2.50	4.00	10.00
MACHINERY	ACRE	3.98	1.00	3.98
TRACTORS	ACRE	7.56	1.00	7.56
IRRIGATION MACHINERY	ACRE	2.11	1.00	2.11
LABOR(TRACTOR & MACHINERY)	HOURL	1.75	6.97	12.19
LABOR(IRRIGATION)	HOURL	1.50	4.80	7.20
INTEREST ON OP. CAP.	DOL.	0.09	21.94	<u>1.97</u>
SUBTOTAL, PRE-HARVEST				82.49
HARVEST COSTS				
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	BU.	0.06	120.00	<u>7.20</u>
SUBTOTAL, HARVEST				17.20
TOTAL VARIABLE COST				99.69
3. INCOME ABOVE VARIABLE COSTS				140.31
4. FIXED COSTS				
MACHINERY	ACRE	5.81	1.00	5.81
TRACTORS	ACRE	6.82	1.00	6.82
IRRIGATION MACHINERY	ACRE	8.58	1.00	8.58
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				61.21
5. TOTAL COSTS				160.90
6. NET RETURNS				79.10

LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 072 9400 950 0
ANNUAL CAPITAL MONTH 6

CORN, 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	0.205	0.163	0.09	0.33
OFFSET DISC	1,41	JULY	1.00	0.200	0.159	0.13	0.44
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.22	0.13
MOLDBOARD PLOW	1,31	AUG	0.50	0.235	0.188	0.24	0.55
CHISEL PLOW	1,33	AUG	0.50	0.143	0.114	0.04	0.14
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.22	0.13
TANDEM DISC	1,43	SEPT	2.00	0.260	0.207	0.08	0.34
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.22	0.13
BEDDER 6R	3,37	DEC	1.00	0.193	0.154	0.03	0.11
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.22	0.13
FERT.APPLI.RENTD	5,87	JAN	1.00	0.081	0.064	0.0	0.0
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.22	0.13
ROLLING CULT 6R	3,35	FEB	1.00	0.151	0.121	0.05	0.14
PLANTER 6R	3,39	FEB	1.25	0.193	0.154	0.05	0.14
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.22	0.13
CULTIVATOR 6R	3,47	MAR	1.00	0.179	0.143	0.08	0.21
DITCHER BLADE	7,57	MAR	2.00	0.841	0.671	0.12	0.42
DITCHER BLADE	7,57	MAR	2.00	0.841	0.671	0.12	0.42
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.22	0.13
FERT.APPLI.RENTD	5,87	APR	1.00	0.081	0.064	0.0	0.0
CULTIVATOR 6R	3,47	APR	1.00	0.179	0.143	0.08	0.21
DITCHER BLADE	7,57	APR	1.00	0.421	0.335	0.06	0.21
DITCHER BLADE	7,57	APR	1.00	0.421	0.335	0.06	0.21
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.22	0.13
DITCHER BLADE	7,57	MAY	1.00	0.421	0.335	0.06	0.21
DITCHER BLADE	7,57	MAY	1.00	0.421	0.335	0.06	0.21
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.22	0.13
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.22	0.13
TOTALS				6.966	5.558	3.98	5.81

LAND CHARGE BASED ON CASH LEASE.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 072 9400 950 0
 ANNUAL CAPITAL MONTH 6

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 500 -4-74, Revision AEEO 6

CORN FOR SILAGE, 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				
SILAGE	TON	6.00	14.00	<u>84.00</u>
TOTAL				84.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.45	18.00	8.10
FERT(100-60-0)	ACRE	20.80	1.00	20.80
WATER CHARGE	APPL	2.50	3.00	7.50
MACHINERY	ACRE	3.89	1.00	3.89
TRACTORS	ACRE	6.97	1.00	6.97
IRRIGATION MACHINERY	ACRE	1.58	1.00	1.58
LABOR(TRACTOR & MACHINERY)	HR	1.75	6.32	11.06
LABOR(IRRIGATION)	HR	1.50	3.60	5.40
INTEREST ON OP. CAP.	DOL.	0.09	17.67	<u>1.59</u>
SUBTOTAL, PRE-HARVEST				66.89
HARVEST COSTS				
SUBTOTAL, HARVEST				<u>0.0</u>
TOTAL VARIABLE CCST				66.89
3. INCOME ABOVE VARIABLE COSTS				17.11
4. FIXED COSTS				
MACHINERY	ACRE	5.51	1.00	5.51
TRACTORS	ACRE	6.13	1.00	6.13
IRRIGATION MACHINERY	ACRE	6.43	1.00	6.43
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				58.07
5. TOTAL COSTS				124.96
6. NET RETURNS				-40.96

LAND CHARGE BASED ON CASH LEASE. CROP SOLD STANDING IN FIELD.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 072 9300 950 0
ANNUAL CAPITAL MONTH 6