

LISTING OF ECONOMIC AND ENGINEERING DATA FOR MACHINERY IN REGION 22

DATE:021782

MACHINE	1 CODE NO.	2 WIDTH (FT)	3 LIST PRICE	4 SPEED (MPH)	5 FIELD EFF.	6 RC1	7 AGE (HRS)	8 RC3	9 ANNUAL HRS	10 YEARS OWNED	11 RPV1	12 RPV2	13 PURCH PRICE	14 FUEL TYPE	15 LIFE (HRS)	16 HP
DRILL	51.	14.0	1770.	4.0	0.72	0.65	0.	1.80	80.	12.	0.60	0.88	1770.	0.	1200.	0.
PLANTER 6R	52.	18.0	4700.	4.0	0.80	0.80	0.	1.60	80.	10.	0.60	0.88	4286.	0.	1000.	0.
GRAIN DRILL	53.	20.0	4292.	4.5	0.76	1.00	0.	1.30	200.	8.	0.60	0.88	3755.	0.	2000.	0.
FLOAT	54.	12.0	580.	4.5	0.70	0.65	0.	1.80	100.	10.	0.60	0.88	580.	0.	1250.	0.
PLANTER 4R	55.	24.0	3310.	4.0	0.80	0.80	0.	1.60	80.	10.	0.60	0.88	2958.	0.	1000.	0.
LAND PLANE6	56.	12.0	8206.	5.0	0.75	0.65	0.	1.80	200.	16.	0.60	0.88	7600.	0.	4000.	0.
CULTIVATOR 4R	57.	18.0	2093.	3.8	0.76	1.00	0.	1.80	200.	10.	0.60	0.88	1842.	0.	2500.	0.
ROLLING CULT	58.	20.0	4017.	3.8	0.75	1.00	0.	1.30	200.	10.	0.60	0.88	3690.	0.	2500.	0.
BEDDER	59.	10.0	1300.	4.0	0.80	2.00	0.	1.30	200.	10.	0.60	0.88	1100.	0.	2500.	0.
CULTIVATOR 6R	60.	24.0	3578.	3.8	0.76	1.00	0.	1.80	200.	10.	0.60	0.88	3142.	0.	2500.	0.
HERB SPR/DISC	61.	14.0	550.	4.5	0.83	0.65	0.	1.80	100.	7.	0.60	0.88	550.	0.	2000.	0.
COTTON TR 3BL	62.	6.6	750.	10.0	0.82	1.00	0.	1.80	150.	7.	0.60	0.88	750.	0.	2000.	0.
COTTON TR 5BL	63.	6.6	1100.	10.0	0.82	1.00	0.	1.80	150.	7.	0.60	0.88	1100.	0.	2000.	0.
SPRAYER (HERB)	64.	24.0	500.	4.0	0.60	0.65	0.	1.80	100.	10.	0.60	0.88	500.	0.	1250.	0.
SPRAYER (INSECT)	65.	24.0	350.	3.8	0.76	0.65	0.	1.80	100.	10.	0.60	0.88	350.	0.	1250.	0.
LEEVE FLOW	66.	10.0	1839.	4.5	0.82	0.65	0.	1.80	270.	8.	0.60	0.88	1563.	0.	2700.	0.
FIELD CULTIVATOR	67.	18.0	3130.	4.8	0.82	0.65	0.	1.80	200.	10.	0.60	0.88	2548.	0.	2500.	0.
FIELD CULTIVATOR	68.	22.0	5692.	4.8	0.82	0.65	0.	1.80	200.	10.	0.60	0.88	5016.	0.	2500.	0.
FIELD CULTIVATOR	69.	27.0	7200.	4.8	0.82	0.65	0.	1.80	200.	10.	0.60	0.88	6500.	0.	2500.	0.
FIELD CULTIVATOR	70.	36.0	9647.	4.8	0.82	0.65	0.	1.80	100.	6.	0.60	0.88	8562.	0.	2500.	0.
CULTIPACKER	76.	14.0	1830.	4.8	0.82	0.65	0.	1.80	140.	12.	0.60	0.88	1435.	0.	2100.	0.
DRILL	79.	24.0	3556.	4.0	0.72	0.65	0.	1.80	80.	12.	0.60	0.88	35560.	0.	1200.	0.
DRILL	80.	54.0	14150.	4.0	0.72	0.65	0.	1.80	100.	6.	0.60	0.88	11752.	0.	750.	0.
FERT APPL	86.	20.0	800.	8.0	0.80	1.00	0.	1.00	100.	10.	0.60	0.88	800.	0.	1250.	0.
CULTIPACKER	87.	18.0	888.	4.8	0.82	0.65	0.	1.80	140.	12.	0.60	0.88	888.	0.	2100.	0.
SHREDDER 2R	90.	6.7	1659.	4.8	0.82	0.65	0.	1.80	200.	6.	0.60	0.88	1432.	0.	1500.	0.
SHREDDER 4R	91.	13.3	4078.	4.8	0.82	0.65	0.	1.80	200.	6.	0.60	0.88	3596.	0.	1500.	0.
GRAIN CART	92.	16.0	1320.	1.8	0.67	0.65	0.	1.80	325.	10.	0.60	0.88	1320.	0.	4063.	0.
GRAIN CART	93.	16.0	5369.	1.8	0.67	0.65	0.	1.80	240.	20.	0.60	0.88	4718.	0.	6000.	0.
IMP. CARRIER	94.	5.0	4430.	2.0	0.82	2.00	0.	1.30	20.	15.	0.60	0.88	3977.	0.	375.	0.
RICE CHECKER	95.	200.0	8660.	1.0	0.82	0.65	0.	1.80	100.	15.	0.60	0.88	8660.	0.	1875.	0.
SHOP EQUIPMENT C	98.	5.0	7667.	2.0	0.82	2.00	0.	1.30	500.	8.	0.60	0.88	6900.	0.	5000.	0.
LEEVE BOX T-A	99.	5.0	19.	2.0	0.82	0.65	0.	1.80	1.	6.	0.60	0.88	19.	0.	6.	0.
LEEVE BOX C	100.	5.0	24.	2.0	0.82	0.65	0.	1.80	1.	5.	0.60	0.88	22.	0.	5.	0.

TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM
Daniel C. Pfannstiel, Director . College Station, Texas

TEXAS ENTERPRISE BUDGETS
TEXAS UPPER GULF COAST REGION
Projected for 1982

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COW-CALF PRODUCTION
TEXAS UPPER GULF COAST REGION
1982 PROJECTED COSTS AND RETURNS PER COW

INVESTMENT REQUIREMENTS				PROJECTED		YOUR		
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE		
BEEF COW RAISED	1.00	HEAD	1.00	675.00	675.00			
BEEF BULL PUR.	0.04	HEAD	1.00	1275.00	51.00			
BEEF HEIFER RAI.	0.13	HEAD	1.00	563.00	70.38			
TOTAL LIVESTOCK INVESTMENT					\$ 796.37	\$		
PRODUCTION				PROJECTED				
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN			
STEER CALVES	0.40	4.30	1.7 CWT.	75.00	129.00			
HEIFER CALVES	0.28	4.00	1.1 CWT.	72.50	81.20			
CULL COWS	0.10	9.00	0.9 CWT.	46.00	41.40			
TOTAL PROJECTED RETURNS					\$ 251.60	\$		
OPERATING INPUTS				PROJECTED				
		INPUT USE	UNIT	\$/UNIT	COST			
COASTAL PASTURE		1.15	ACRE	41.89	48.17			
PASTURE, NATIVE		3.45	ACRE	1.17	4.04			
HAY		10.00	CWT.	3.50	35.00			
RANGE CUBES		1.50	CWT.	9.40	14.10			
SALT & MIN.		0.42	CWT.	17.50	7.35			
VET MEDICINE		1.00	DOL.	8.00	8.00			
MISC EXPENSE		1.00	HEAD	7.48	7.48			
MARKETING		0.78	HEAD	8.12	6.33			
EQUIPMENT FUEL AND LUBE					7.64			
EQUIPMENT REPAIR					4.01			
TOTAL OPERATING COST					\$ 142.13	\$		
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 109.47	\$		
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST	
ANNUAL OPERATING CAPITAL				-18.05	DOL.	0.180	-3.25	
EQUIPMENT INVESTMENT				199.38	DOL.	0.180	35.89	
LIVESTOCK INVESTMENT				796.37	DOL.	0.180	143.35	
TOTAL CAPITAL COST							\$ 175.99	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT							\$ -66.52	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED				
EQUIPMENT							22.96	
LIVESTOCK							18.75	
TOTAL OWNERSHIP COST							\$ 41.71	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT							\$ -108.23	\$
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST	
EQUIPMENT				3.22	HOURL	4.00	12.90	
LIVESTOCK				4.95	HOURL	4.00	19.80	
TOTAL LABOR COST							\$ 32.70	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT							\$ -140.92	\$
LAND COSTS				INPUT USE	UNIT	RATE OF RETURN	PROJECTED COST	
COASTAL PASTURE				1.15	ACRE	22.15	25.47	
PASTURE, NATIVE				3.45	ACRE	6.77	23.36	
TOTAL LAND COST							\$ 48.83	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT							\$ -189.75	\$
TOTAL PROJECTED COST OF PRODUCTION							\$ 441.35	\$

25 COW, 3 HEIFER, 1 BULL UNIT, YEAR ROUND CALVING, NO CREEP FEED, GRADE GOOD CALVES, RAISED REPLACEMENT EVERY 8 YR., 80% CALF CROP, 2% DEATH LOSS.

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

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COW-CALF PRODUCTION
TEXAS UPPER GULF COAST REGION
1982 PROJECTED COSTS AND RETURNS PER COW

	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	
AVER. ANNUAL CAPITAL	-4.25	0.57	0.42	0.72	0.37	0.29	(DOLLARS) -0.06	-0.40	-3.91	-5.05	-2.19	-4.55	TOTAL -18.05
LABOR REQUIREMENTS							(HOURS)						TOTAL
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT LABOR	0.37	0.37	0.32	0.26	0.26	0.20	0.15	0.15	0.48	0.18	0.18	0.32	3.22
LIVESTOCK LABOR	0.60	0.55	0.50	0.45	0.0	0.45	0.35	0.35	0.35	0.45	0.45	0.45	4.95
TOTAL LABOR	0.97	0.92	0.82	0.71	0.26	0.65	0.50	0.50	0.83	0.63	0.63	0.77	8.17

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC (%)
FENCE	1	132.00	308.88	17.16	8.58	26.40	0.0	0.0	466.62	26.40	4.00	0.040
LOT FENCE	2	2.00	1.98	0.11	0.05	0.20	0.0	0.0	4.14	0.20	0.07	1.000
PICKUP TRUCK	10	1320.00	1054.80	58.60	29.30	323.00	1820.00	91.00	2462.70	2234.00	700.00	0.004
BARN	11	81.60	276.62	15.37	7.68	9.07	0.0	0.0	381.27	9.07	2.00	0.040
POND	27	19.00	44.45	2.47	1.23	5.70	0.0	0.0	67.15	5.70	0.0	0.040
STOCK TRAILER	47	70.00	100.80	5.60	2.80	21.88	0.0	0.0	179.20	21.88	2.00	0.040
MINERAL FEEDER	48	8.40	8.32	0.46	0.23	0.84	0.0	0.0	17.41	0.84	0.50	0.040
BEEF COW RAISED	51	0.0	121.50	6.75	3.37	0.0	0.0	0.0	131.62	0.0	0.0	1.000
BEEF BULL PUR.	54	170.00	229.50	12.75	6.37	0.0	0.0	0.0	418.62	0.0	0.0	0.040
BEEF HEIFER RAI.	55	0.0	101.34	5.63	2.81	0.0	0.0	0.0	109.78	0.0	0.0	0.125

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	1 CODE NO.	2 SIZE	3 UNIT	4 TYPE	5 LIST PRICE	6 PURCH PRICE	7 LIFE (YRS)	8 SALV. (%LP)	9 REPAIR (%LP)	10 FUEL USE	11 ANNUAL LABOR	12 ANNUAL USE	13 XXXXXX	14 XXXXXX	15 REF.
FENCE	1.	1.	MILE	2.	3300.	3300.	25.	0.0	0.20	0.0	4.0	0.0	0.0	0.0	0.0
LOT FENCE	2.	10.	FEET	2.	20.	20.	10.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	:	2.	9500.	8500.	5.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
BARN	11.	800.	SQFT	2.	2720.	2720.	30.	0.10	0.10	0.0	2.0	0.0	0.0	0.0	0.0
POND	27.	1.	ACRE	2.	475.	475.	25.	0.0	0.30	0.0	0.0	0.0	0.0	0.0	0.0
STOCK TRAILER	47.	1.	DOL.	2.	875.	875.	10.	0.20	0.25	0.0	2.0	0.0	0.0	0.0	0.0
MINERAL FEEDER	48.	2.	FEET	2.	84.	84.	10.	0.0	0.10	0.0	0.5	0.0	0.0	0.0	0.0
BEEF COW RAISED	51.	1.	HEAD	1.	675.	675.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF BULL PUR.	54.	1.	HEAD	1.	1700.	1700.	6.	0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF HEIFER RAI.	55.	1.	HEAD	1.	563.	563.	6.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LISTING OF ECONOMIC AND ENGINEERING DATA FOR EQUIPMENT IN REGION 15

DATE:012782

LUT4

EQUIPMENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CODE	SIZE	UNIT	TYPE	PRICE	PURCH. PRICE	LIFE (YRS)	SALV. (%LP)	REPAIR (%LP)	FUEL USE	ANNUAL LABOR	ANNUAL USE	XXXXX	XXXXX	XXXXX	EFF.
FENCE	1.	18.	2.	3300.	3300.	25.	0.0	0.20	0.0	0.0	4.0	0.0	0.0	0.0	0.0
LOT FENCE	2.	10.	19.	20.	20.	10.	0.0	0.10	0.0	0.0	0.1	0.0	0.0	0.0	0.0
HOG FENCE	3.	100.	19.	103.	103.	10.	0.0	0.60	0.0	0.0	0.6	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	31.	9500.	8500.	5.	0.20	0.17	1400.0	700.0	0.0	0.0	0.0	1.00	0.0
BARN	11.	800.	21.	2720.	2720.	30.	0.10	0.10	0.0	2.0	0.0	0.0	0.0	0.0	0.0
MILK BARN	13.	800.	21.	6691.	6691.	18.	0.10	0.25	0.0	10.0	0.0	0.0	0.0	0.0	0.0
FARROWING BARN	14.	12.	1.	2726.	2726.	20.	0.10	0.20	0.0	10.0	0.0	0.0	0.0	0.0	0.0
FARROWING HOUSE	15.	64.	21.	290.	290.	5.	0.0	0.20	0.0	5.0	0.0	0.0	0.0	0.0	0.0
SHADE	16.	340.	21.	496.	496.	10.	0.0	0.10	0.0	4.0	0.0	0.0	0.0	0.0	0.0
HAY BARN	17.	1200.	21.	3720.	3720.	30.	0.10	0.05	0.0	1.0	0.0	0.0	0.0	0.0	0.0
TANK	21.	250.	5.	213.	213.	10.	0.0	0.30	0.0	6.0	0.0	0.0	0.0	0.0	0.0
WATER PIPE	23.	100.	19.	25.	25.	10.	0.0	0.05	0.0	0.1	0.0	0.0	0.0	0.0	0.0
WATER WELL	24.	250.	19.	2950.	2950.	25.	0.05	0.30	0.0	1.0	0.0	0.0	0.0	0.0	0.0
HOG WATERER	25.	1.	5.	20.	20.	5.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0	0.0
CATTLE WATERER	26.	200.	5.	106.	106.	15.	0.0	0.01	0.0	1.0	0.0	0.0	0.0	0.0	0.0
POND	27.	1.	7.	475.	475.	25.	0.0	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MILKING PARLOR	28.	960.	21.	18200.	18200.	20.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MILK ROOM	29.	440.	21.	8800.	8800.	20.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MILKING STALLS	30.	1.	15.	4500.	4500.	10.	0.20	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MILKERS	31.	1.	15.	6500.	6500.	10.	0.20	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULK MILK COOLER	32.	1500.	5.	12500.	12500.	10.	0.16	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORIZONTAL SILO	33.	1600.	3.	8500.	8500.	20.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MECHANICAL FEEDR	34.	1.	15.	6500.	6500.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILAGE DIG/WAGON	35.	1.	15.	11000.	11000.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOLDING AREA	36.	1500.	21.	6000.	6000.	20.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROOF PDNG AREA	37.	1600.	21.	6400.	6400.	20.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CALF BARN	38.	500.	21.	4000.	4000.	20.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY RACKS	39.	75.	19.	2088.	2088.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY BARN	40.	2600.	21.	5980.	5980.	20.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FEED HILL	41.	1.	15.	14000.	14000.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MANURE SYSTEM	42.	1.	15.	19500.	19500.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WATER SYSTEM	43.	1.	15.	3850.	3850.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FEEDING SLAB	44.	160.	21.	130.	130.	10.	0.0	0.20	0.0	1.0	0.0	0.0	0.0	0.0	0.0
SELF FEEDER	45.	1.	15.	226.	226.	5.	0.0	0.25	0.0	2.0	0.0	0.0	0.0	0.0	0.0
FEED STORAGE	46.	1.	15.	1290.	1290.	15.	0.15	0.25	0.0	3.0	0.0	0.0	0.0	0.0	0.0
STOCK TRAILER	47.	1.	15.	875.	875.	10.	0.20	0.25	0.0	2.0	0.0	0.0	0.0	0.0	0.0
MINERAL FEEDER	48.	2.	19.	84.	84.	10.	0.0	0.10	0.0	0.5	0.0	0.0	0.0	0.0	0.0