

DAIRY PRODUCTION TEXAS GRAND PRAIRIE REGION
ESTIMATED COSTS AND RETURNS PER COW
WITHOUT SILAGE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
MILK	1.00	CWT.	10.28	135.00	1387.80
BULL CALVES	1.00	HEAD	15.00	0.40	6.00
BREEDING HEIFERS	1.00	HEAD	675.00	0.20	135.00
CULL CCWS	13.00	CWT.	25.00	0.22	71.50
REPLACEMENT CCWS	1.00	HEAD	1000.00	0.02	20.00
BULL	1.00	HEAD	500.00	0.05	<u>25.00</u>
TOTAL					1645.30
2. VARIABLE COSTS					
GRAIN MIX		CWT.	6.50	66.40	431.60
HAY		CWT.	3.50	111.00	388.50
PASTURE		AUMS	8.50	5.00	42.50
VET MEDICINE		HEAD	11.40	1.00	11.40
BREEDING		HEAD	10.00	1.00	10.00
SUPPLIES		HEAD	17.00	1.00	17.00
MGMT RECORDS		HEAD	10.00	1.00	10.00
UTILITIES		HEAD	26.50	1.00	26.50
HAULING		CWT.	0.35	135.00	47.25
SALT		LBS.	0.03	72.00	2.16
MILK REPLACER		LBS.	0.30	40.00	12.00
MISC EXPENSE		DCL.	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DCL.			23.96
EQUIPMENT(FUEL,LUBE,REP)		DCL.			3.48
LABOR, TRACTOR & MACHINERY		HRS.	2.50	4.50	11.25
LABOR, LIVESTOCK		HRS.	2.50	47.60	119.00
INTEREST ON OPER.CAP..		DCL.	0.10	480.38	<u>48.04</u>
TOTAL VARIABLE COSTS					1214.63
3. INCOME ABOVE VARIABLE COSTS					430.67
4. FIXED COSTS					
LAND CHARGE		ACRE	10.00	1.00	10.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	959.50	95.95
INT. ON OTHER EQUIPMENT		DCL.	0.10	593.59	59.36
DEPR. ON DAIRY COW PURCH		DOL.			11.25
DEPR. ON OTHER EQUIP.		DOL.			85.21
OTHER FC, MACH & EQUIP.		DCL.			<u>33.35</u>
TOTAL FIXED COSTS					295.12
5. TOTAL COSTS					1509.74
6. NET RETURNS					135.55

100 COW DAIRY, 13500 LBS. PRODUCTION PER COW. BARN IS DOUBLE 6 HERRINGBONE, FEEDING OUTSIDE MILKING PARLOR, 25% REPLACEMENT, 3% DEATH LOSS ON COWS.
PREPARED BY JACK JENKINS, TAEX, DALLAS, TEXAS
PROJECTED 1977-78

**DAIRY PRODUCTION TEXAS GRAND PRAIRIE REGION
ESTIMATED COSTS AND RETURNS PER COW
WITH SILAGE**

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
MILK	1.00	CWT.	10.28	135.00	1387.80
BULL CALVES	1.00	HEAD	15.00	0.40	6.00
BREEDING HEIFERS	1.00	HEAD	675.00	0.20	135.00
CULL COWS	13.00	CWT.	25.00	0.22	71.50
REPLACEMENT COWS	1.00	HEAD	1000.00	0.02	20.00
BULL	1.00	HEAD	500.00	0.05	25.00
TOTAL					<u>1645.30</u>
2. VARIABLE COSTS					
GRAIN MIX		CWT.	6.50	66.40	431.60
HAY		CWT.	3.50	39.00	136.50
SILAGE		TGN	14.00	11.50	161.00
PASTURE		AUMS	8.50	5.00	42.50
VET MEDICINE		HEAD	11.40	1.00	11.40
BREEDING		HEAD	10.00	1.00	10.00
SUPPLIES		HEAD	17.00	1.00	17.00
MGMT RECORDS		HEAD	10.00	1.00	10.00
UTILITIES		HEAD	26.50	1.00	26.50
HAULING		CWT.	0.35	135.00	47.25
SALT		LBS.	0.03	72.00	2.16
MILK REPLACER		LBS.	0.30	40.00	12.00
MISC EXPENSE		DCL.	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DCL.			23.96
EQUIPMENT(FUEL,LUBE,REP)		DOL.			4.07
LABOR, TRACTOR & MACHINERY		HRS.	50	4.50	11.25
LABOR, LIVESTOCK		HRS.	2.50	48.60	121.50
INTEREST ON CFER.CAP..		DGL.	0.10	437.43	43.74
TOTAL VARIABLE COSTS					<u>1122.42</u>
3. INCOME ABOVE VARIABLE COSTS					
					522.87
4. FIXED COSTS					
LAND CHARGE		ACRE	10.00	1.00	10.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	559.50	55.95
INT. ON OTHER EQUIPMENT		DOL.	0.10	691.09	69.11
DEPR. ON DAIRY COW PURCH		DOL.			11.25
DEPR. ON OTHER EQUIP.		DCL.			100.46
OTHER FC, MACH & EQUIP.		DOL.			34.81
TOTAL FIXED COSTS					<u>321.58</u>
5. TOTAL COSTS					
					1444.00
6. NET RETURNS					
					201.29

100 COW DAIRY, 13500 LBS. PRODUCTION PER COW, BARN IS DOUBLE 6 HERRINGBONE, FEEDING OUTSIDE MILKING PARLOR, 25% REPLACEMENT, 3% DEATH LOSS ON COWS. PREPARED BY JACK JENKINS, TAEX, DALLAS, TEXAS

PROJECTED 1977-78

STOCKER PRODUCTION TEXAS GRAND PRAIRIE REGION
 COSTS AND RETURNS PER STOCKER
 NATIVE PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
FEEDER STEERS	650.00	LBS.	0.47	1.00	<u>305.50</u>
TOTAL					305.50
2. VARIABLE COSTS					
STOCKER STEERS		LBS.	0.47	400.00	188.00
RANGE IMPROVEMEN		HEAD	4.00	1.00	4.00
HAY		BALE	1.50	1.00	1.50
VET MEDICINE		HEAD	2.00	1.00	2.00
SALT & MINERALS		HEAD	1.50	1.00	1.50
MARKETING		HEAD	7.00	1.00	7.00
DEATH LOSS		HEAD	1.88	1.00	1.88
MISC EXPENSE		HEAD	2.00	1.00	2.00
MACHINERY(FUEL,LUBE,REP)		DOL.			10.65
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.18
LABOR, TRACTOR & MACHINERY		HRS.	2.50	2.00	5.00
LABOR, EQUIPMENT		HRS.	2.50	0.27	0.68
LABOR, LIVESTOCK		HRS.	2.50	2.00	5.00
INTEREST ON OPER.CAP.,		DOL.	0.10	92.01	<u>9.20</u>
TOTAL VARIABLE CCSTS					238.59
3. INCOME ABOVE VARIABLE COSTS					
					66.91
4. FIXED CCSTS					
LAND CHARGE		ACRE	4.00	4.00	16.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	2.13	0.21
INT. ON OTHER EQUIPMENT		DOL.	0.10	49.00	4.90
DEPR. CN HORSE		DOL.			0.27
DEPR. CN OTHER EQUIP.		DOL.			6.07
OTHER FC, MACH & EQUIP.		DOL.			<u>5.23</u>
TOTAL FIXED COSTS					32.68
5. TOTAL COSTS					
					271.27
6. NET RETURNS					
					34.23

250 STEER UNIT, 4 ACRES PER STOCKER, 1% DEATH LOSS.

PREPARED BY JACK JENKINS, TAEX, DALLAS, TEXAS

PROJECTED 1977-78

STOCKER PRODUCTION TEXAS GRAND PRAIRIE REGION
ESTIMATED COSTS AND RETURNS PER STOCKER
SMALL GRAIN PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
FEEDER STEERS	610.00	LBS.	0.47	1.00	286.70
TOTAL					<u>286.70</u>
2. VARIABLE COSTS					
STOCKER STEERS		LBS.	0.47	400.00	188.00
SMALLGRAINPAST.		ACRE	78.75	0.50	39.38
HAY		BALE	1.50	2.00	3.00
FEED		LBS.	0.06	50.00	3.00
VET MEDICINE		HEAD	2.00	1.00	2.00
SALT & MINERALS		HEAD	1.00	1.00	1.00
MARKETING		HEAD	6.10	1.00	6.10
DEATH LOSS		HEAD	1.88	1.00	1.88
MISC EXPENSE		HEAD	1.00	1.00	1.00
MACHINERY(FUEL,LUBE,REP)		DCL.			5.32
EQUIPMENT(FUEL,LUBE,REP)		DCL.			0.09
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.00	2.50
LABOR, EQUIPMENT		HRS.	2.50	0.12	0.31
LABOR, LIVESTOCK		HRS.	2.50	3.00	7.50
INTEREST ON OPER.CAP.,		DCL.	0.10	201.38	20.14
TOTAL VARIABLE COSTS					<u>281.21</u>
3. INCOME ABOVE VARIABLE COSTS					
					5.49
4. FIXED COSTS					
LAND CHARGE		ACRE	10.00	0.50	5.00
PASTURE CHG		ACRE	4.00	0.25	1.00
INT. ON LIVESTOCK CAPITAL		DCL.	0.10	0.05	0.09
INT. ON OTHER EQUIPMENT		DCL.	0.10	24.35	2.44
DEPR. ON HORSE		DCL.			0.11
DEPR. ON OTHER EQUIP.		DCL.			2.91
OTHER FC, MACH & EQUIP.		DCL.			2.61
TOTAL FIXED COSTS					<u>14.15</u>
5. TOTAL COSTS					
					295.36
6. NET RETURNS					
					-8.66

50 STEER UNIT, 2 HEAD PER ACRE OF SMALL GRAIN PASTURE AND
1/4 ACRE OF NATIVE PASTURE, 1 PERCENT DEATH LOSS.

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