

**MACHINERY COST REPORT**  
**APRIL 23, 1987**

RESOURCE NAME	UNIT		VARIABLE EXPENSES						FIXED EXPENSES			TOTAL EXPENSES	
			FUEL & LUBE	OPER. & MANAGE. LABOR	OPER. INPUT	CUSTOM OPER.	REPAIR & MAINT. OFF FARM	REPAIR & MAINT. LABOR	HOURLY LEASE	DEPREC. & INTEREST	ANNUAL LEASE		TAXES, LICENSE & INSUR.
TRACTOR	100 HP	\$/HR	3.385	0.000	0.000	0.000	0.753	0.000	0.000	9.467	0.000	0.623	14.228
TRACTOR	125 HP	\$/HR	4.231	0.000	0.000	0.000	0.787	0.000	0.000	14.661	0.000	0.965	20.645
TRACTOR	150 HP	\$/HR	5.078	0.000	0.000	0.000	1.070	0.000	0.000	13.070	0.000	0.860	20.079
TRACTOR	40 HP	\$/HR	1.354	0.000	0.000	0.000	0.237	0.000	0.000	5.381	0.000	0.354	7.326
TRACTOR	75 HP	\$/HR	2.539	0.000	0.000	0.000	0.440	0.000	0.000	8.205	0.000	0.540	11.724
ANHYDROUS RIG		\$/HR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.003
CHISEL	16 FT.	\$/HR	0.000	0.000	0.000	0.000	0.669	0.000	0.000	7.450	0.000	0.533	8.652
DRY FERT. RIG		\$/HR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.003
GRAIN DRILL		\$/HR	0.000	0.000	0.000	0.000	1.387	0.000	0.000	11.441	0.000	0.825	13.653
HARROW		\$/HR	0.000	0.000	0.000	0.000	0.547	0.000	0.000	3.744	0.000	0.270	4.561
LIQUID FERT. RIG		\$/HR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001
OFFSET DISC	13 FT.	\$/HR	0.000	0.000	0.000	0.000	1.785	0.000	0.000	7.421	0.000	0.531	9.737
PLANTER	6 ROW	\$/HR	0.000	0.000	0.000	0.000	1.236	0.000	0.000	15.255	0.000	1.100	17.591
ROLLER		\$/HR	0.000	0.000	0.000	0.000	0.060	0.000	0.000	2.496	0.000	0.180	2.736
ROLLING CULT.	6 ROW	\$/HR	0.000	0.000	0.000	0.000	1.427	0.000	0.000	8.140	0.000	0.587	10.154
SADDLE TANK		\$/HR	0.000	0.000	0.000	0.000	0.315	0.000	0.000	1.189	0.000	0.086	1.590
SHREDDER	4 ROW	\$/HR	0.000	0.000	0.000	0.000	0.331	0.000	0.000	19.613	0.000	1.414	21.358
SPRAY RIG		\$/HR	0.000	0.000	0.000	0.000	0.234	0.000	0.000	2.496	0.000	0.180	2.911
TANDEM DISC	20 FT.	\$/HR	0.000	0.000	0.000	0.000	2.857	0.000	0.000	6.054	0.000	0.411	9.322
WAGON	MANURE	\$/HR	0.000	0.000	0.000	0.000	0.234	0.000	0.000	6.982	0.000	0.350	7.566
BULK MILK COOLER		\$/HR	0.000	0.000	0.000	0.000	62.500	0.000	0.000	2217.562	0.000	125.000	2405.062
COOLER	STORAGE	\$/HR	0.077	0.000	0.000	0.000	0.000	0.000	0.000	0.209	0.000	0.013	0.299
DIGGER/WAGON	SILAGE	\$/HR	0.000	0.000	0.000	0.000	55.000	0.000	0.000	2118.874	0.000	110.000	2283.874
FEED MILL		\$/HR	0.000	0.000	0.000	0.000	70.000	0.000	0.000	2696.750	0.000	140.000	2906.750
FEED SYSTEM		\$/HR	0.000	0.000	0.000	0.000	9.000	0.000	0.000	863.923	0.000	44.850	917.773
FEEDER	MECHANIC	\$/HR	0.000	0.000	0.000	0.000	32.500	0.000	0.000	1252.063	0.000	65.000	1349.563
FEEDERS	HOG	\$/HR	0.000	0.000	0.000	0.000	4.500	0.000	0.000	64.744	0.000	2.250	71.494
HAY RACKS		\$/HR	0.000	0.000	0.000	0.000	5.500	0.000	0.000	529.719	0.000	27.500	562.719
MANURE SYSTEM		\$/HR	0.000	0.000	0.000	0.000	19.000	0.000	0.000	1810.675	0.000	94.000	1923.675
MILKING EQUIP.		\$/HR	0.000	0.000	0.000	0.000	125.000	0.000	0.000	4322.639	0.000	249.000	4696.639
MILKING STALLS		\$/HR	0.000	0.000	0.000	0.000	70.000	0.000	0.000	2445.155	0.000	140.850	2656.005
MINERAL FEEDER		\$/HR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	17.336	0.000	0.900	18.236
SPRAYER	STOCK	\$/HR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	154.100	0.000	8.000	162.100
TRAILER	STOCK	\$/HR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	231.150	0.000	12.000	243.150
WATER SYSTEM		\$/HR	0.000	0.000	0.000	0.000	19.000	0.000	0.000	741.606	0.000	38.500	799.106
WATERERS	HOG	\$/HR	0.000	0.000	0.000	0.000	0.390	0.000	0.000	5.755	0.000	0.200	6.345
PICKUP TRUCK	3/4 TON	\$/MI	0.048	0.000	0.000	0.000	0.015	0.000	0.000	0.155	0.000	0.032	0.249
TRACTOR	150 HP	\$/AC	0.748	0.851	0.000	0.000	0.152	0.000	0.000	1.853	0.000	0.122	3.725
ANHYDROUS RIG		\$/AC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANHYDROUS RIG	RENTAL	\$/AC	0.000	0.000	0.000	2.000	0.000	0.000	0.000	0.000	0.000	0.000	2.000
ANHYDROUS APPL.		\$/AC	0.748	0.851	0.000	2.000	0.152	0.000	0.000	1.853	0.000	0.122	5.726
TRACTOR	150 HP	\$/AC	0.706	0.945	0.000	0.000	0.169	0.000	0.000	2.059	0.000	0.136	4.014
CHISEL	16 FT.	\$/AC	0.000	0.000	0.000	0.000	0.096	0.000	0.000	1.067	0.000	0.076	1.239
CHISELING		\$/AC	0.706	0.945	0.000	0.000	0.264	0.000	0.000	3.126	0.000	0.212	5.253

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RESOURCE NAME	UNIT		VARIABLE EXPENSES							FIXED EXPENSES			TOTAL EXPENSES
			FUEL & LUBE	OPER. & MANAGE. LABOR	OPER. INPUT	CUSTOM OPER.	REPAIR & MAINT. OFF FARM	REPAIR & MAINT. LABOR	HOURLY LEASE	DEPREC. & INTEREST	ANNUAL LEASE	TAXES, LICENSE & INSUR.	
TRACTOR	100 HP	\$/AC	0.421	0.681	0.000	0.000	0.085	0.000	0.000	1.074	0.000	0.071	2.331
ROLLING CULT.	6 ROW	\$/AC	0.000	0.000	0.000	0.000	0.147	0.000	0.000	0.839	0.000	0.061	1.047
CULTIVATING		\$/AC	0.421	0.681	0.000	0.000	0.232	0.000	0.000	1.913	0.000	0.131	3.378
TRACTOR	150 HP	\$/AC	0.581	0.873	0.000	0.000	0.156	0.000	0.000	1.901	0.000	0.125	3.635
OFFSET DISC	13 FT.	\$/AC	0.000	0.000	0.000	0.000	0.236	0.000	0.000	0.981	0.000	0.070	1.287
DISCING	OFFSET	\$/AC	0.581	0.873	0.000	0.000	0.392	0.000	0.000	2.882	0.000	0.195	4.922
TRACTOR	150 HP	\$/AC	0.597	0.756	0.000	0.000	0.135	0.000	0.000	1.647	0.000	0.108	3.243
TANDEM DISC	20 FT.	\$/AC	0.000	0.000	0.000	0.000	0.327	0.000	0.000	0.694	0.000	0.047	1.068
DISCING	TANDEM	\$/AC	0.597	0.756	0.000	0.000	0.462	0.000	0.000	2.341	0.000	0.155	4.311
TRACTOR	100 HP	\$/AC	0.407	0.778	0.000	0.000	0.098	0.000	0.000	1.227	0.000	0.081	2.590
GRAIN DRILL		\$/AC	0.000	0.000	0.000	0.000	0.149	0.000	0.000	1.226	0.000	0.088	1.463
SADDLE TANK		\$/AC	0.000	0.000	0.000	0.000	0.037	0.000	0.000	0.140	0.000	0.010	0.187
DRILLING		\$/AC	0.407	0.778	0.000	0.000	0.283	0.000	0.000	2.593	0.000	0.179	4.240
TRACTOR	100 HP	\$/AC	0.090	0.227	0.000	0.000	0.028	0.000	0.000	0.358	0.000	0.024	0.727
DRY FERT. RIG		\$/AC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DRY FERT. RIG	RENTAL	\$/AC	0.000	0.000	0.000	2.000	0.000	0.000	0.000	0.000	0.000	0.000	2.000
DRY FERT. RIG		\$/AC	0.090	0.227	0.000	2.000	0.028	0.000	0.000	0.358	0.000	0.024	2.727
TRACTOR	100 HP	\$/AC	0.397	0.733	0.000	0.000	0.092	0.000	0.000	1.157	0.000	0.076	2.455
HARROW		\$/AC	0.000	0.000	0.000	0.000	0.061	0.000	0.000	0.416	0.000	0.030	0.507
HARROWING		\$/AC	0.397	0.733	0.000	0.000	0.153	0.000	0.000	1.573	0.000	0.106	2.961
TRACTOR	40 HP	\$/AC	1.634	6.600	0.000	0.000	0.260	0.000	0.000	5.919	0.000	0.390	14.803
WAGON	MANURE	\$/AC	0.000	0.000	0.000	0.000	0.234	0.000	0.000	6.982	0.000	0.350	7.566
HAULING	MANURE	\$/AC	1.634	6.600	0.000	0.000	0.494	0.000	0.000	12.901	0.000	0.740	22.368
TRACTOR	100 HP	\$/AC	0.090	0.227	0.000	0.000	0.028	0.000	0.000	0.358	0.000	0.024	0.727
LIQUID FERT. RIG		\$/AC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LIQUID FERT. RIG	RENTAL	\$/AC	0.000	0.000	0.000	2.000	0.000	0.000	0.000	0.000	0.000	0.000	2.000
LIQUID FERT. RIG		\$/AC	0.090	0.227	0.000	2.000	0.028	0.000	0.000	0.358	0.000	0.024	2.727
PICKUP TRUCK	3/4 TON	\$/HI	0.048	0.167	0.000	0.000	0.015	0.000	0.000	0.155	0.000	0.032	0.416
PICKUP TRUCK	3/4 TON	\$/HI	0.048	0.167	0.000	0.000	0.015	0.000	0.000	0.155	0.000	0.032	0.416
TRACTOR	100 HP	\$/AC	0.499	0.838	0.000	0.000	0.105	0.000	0.000	1.322	0.000	0.087	2.850
SADDLE TANK		\$/AC	0.000	0.000	0.000	0.000	0.037	0.000	0.000	0.140	0.000	0.010	0.187
PLANTER	6 ROW	\$/AC	0.000	0.000	0.000	0.000	0.157	0.000	0.000	1.936	0.000	0.140	2.232
PLANTING		\$/AC	0.499	0.838	0.000	0.000	0.299	0.000	0.000	3.398	0.000	0.237	5.269
TRACTOR	100 HP	\$/AC	0.181	0.454	0.000	0.000	0.057	0.000	0.000	0.716	0.000	0.047	1.454
ROLLER		\$/AC	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.172	0.000	0.012	0.188
ROLLING		\$/AC	0.181	0.454	0.000	0.000	0.061	0.000	0.000	0.887	0.000	0.059	1.642
TRACTOR	100 HP	\$/AC	0.421	0.681	0.000	0.000	0.085	0.000	0.000	1.074	0.000	0.071	2.331
ROLLING CULT.	6 ROW	\$/AC	0.000	0.000	0.000	0.000	0.147	0.000	0.000	0.839	0.000	0.061	1.047
SHAPING BEDS		\$/AC	0.421	0.681	0.000	0.000	0.232	0.000	0.000	1.913	0.000	0.131	3.378
TRACTOR	100 HP	\$/AC	0.441	0.972	0.000	0.000	0.122	0.000	0.000	1.534	0.000	0.101	3.170
SHREDDER	4 ROW	\$/AC	0.000	0.000	0.000	0.000	0.049	0.000	0.000	2.889	0.000	0.208	3.146
SHREDDING	STALK	\$/AC	0.441	0.972	0.000	0.000	0.171	0.000	0.000	4.423	0.000	0.309	6.316
TRACTOR	100 HP	\$/AC	0.169	0.425	0.000	0.000	0.053	0.000	0.000	0.671	0.000	0.044	1.363
SPRAY RIG		\$/AC	0.000	0.000	0.000	0.000	0.015	0.000	0.000	0.161	0.000	0.012	0.187
SPRAYING		\$/AC	0.169	0.425	0.000	0.000	0.068	0.000	0.000	0.832	0.000	0.056	1.550

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**BUDGET PARAMETERS REPORT**  
 April 23, 1987

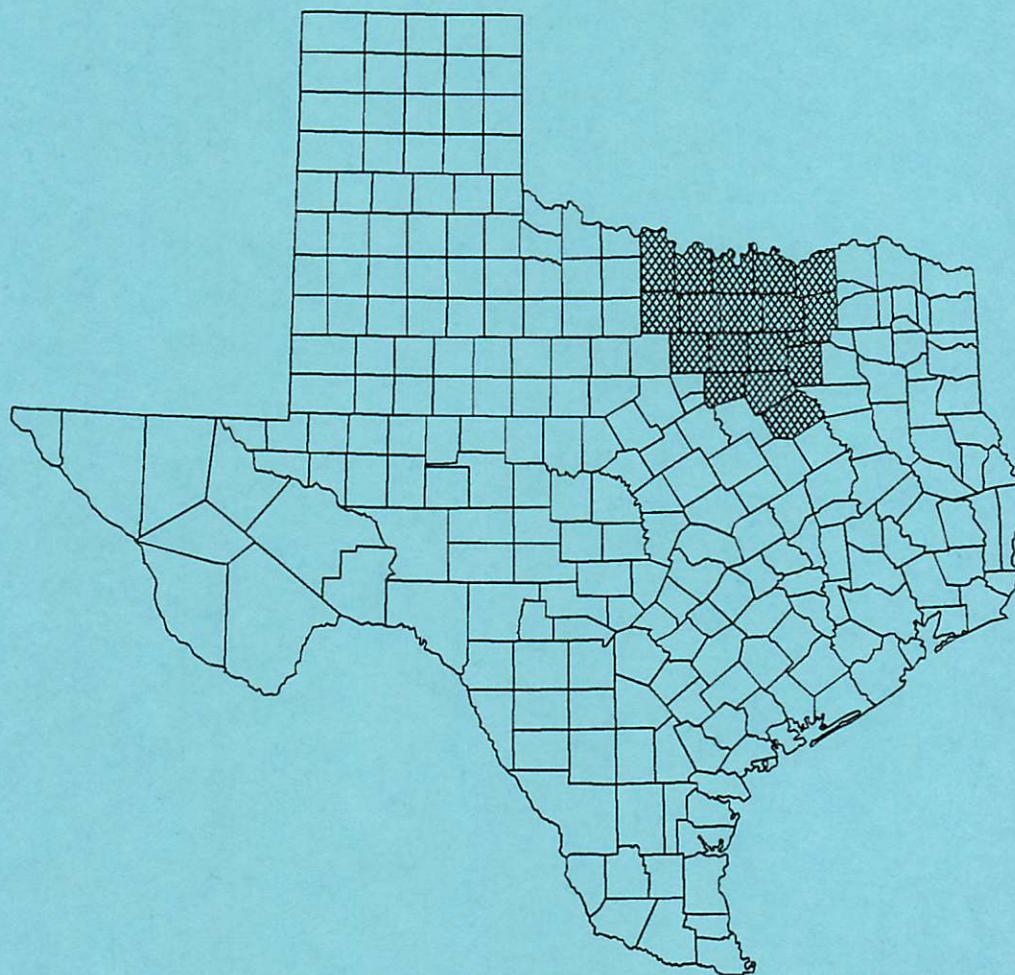
Parameter Name	Value	Unit of Measure	Description
DIESEL	0.5500	GAL.	Cost of Diesel Fuel
DIESEL BTU	135250.0000	BTU	Energy of Diesel Fuel
ELECTRICITY	0.0700	KWH	Cost of Electricity
ELECTRICITY BTU	3410.0000	BTU	Electricity energy
GASOLINE	0.6500	GAL.	Cost of Gasoline
GASOLINE BTU	124100.0000	BTU	Energy of Gasoline
HIRED LABOR	4.5000	HOUR	Hired Repair and Maintenance Labor Rate
HIRED LABOR IRR	4.5000	HOUR	Hired Irrigation Operation Labor
INR	1.0000	%	Insurance Rate, % of Market value
IRITB	9.7500	%	Interest Rate, Intermediate Term Borrow.
IRITE	9.7500	%	Interest Rate, Intermediate Term Equity
IROCB	9.7500	%	Interest Rate, Operating Capital Borrow.
IROCE	9.7500	%	Interest Rate, Operating Capital Equity
IRPCF	5.2500	%	Interest Rate, Positive Cash Flow
ITI	9.7500	%	Interest Rate, Investment Capital
LP GAS	0.7000	GAL.	Cost of LP Gas
LP GAS BTU	92140.0000	BTU	Energy of LP Gas
LUBE MULTI	0.1000	NONE	Lube Multiplier
NATURAL GAS	2.1000	MCF	Cost of Natural Gas
NATURAL GAS BTU	1000000.0000	BTU	Energy of Nat. Gas per 100ft3 or Therm
OWNER LABOR	4.5000	HOUR	Owner Repair and Maintenance Labor Rate
OWNER LABOR IRR	4.5000	HOUR	Owner Irrigation Operation Labor
PTR	0.0000	%	Personal Property Tax Rate

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# TEXAS LIVESTOCK ENTERPRISE BUDGETS

## NORTH CENTRAL TEXAS DISTRICT

Projected for 1987



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**COW-CALF PRODUCTION**  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Head

=====					Your
PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	Estimate
CULL COWS BEEF	0.10Hd	9.000 cwt.	40.0000	36.00	=====
HEIFER CALVES	0.28Hd	4.500 cwt.	62.0000	78.12	=====
STEER CALVES	0.40Hd	4.800 cwt.	68.0000	130.56	=====
Total GROSS Income				244.68	=====
=====					
OPERATING INPUT or CUSTOM OPERATION					
Description	Input Use	Unit	\$ / Unit	Cost	
COASTAL PASTURE	1.150	acre	56.000	64.40	=====
CUBES	1.500	cwt.	7.500	11.25	=====
HAY	10.000	cwt.	3.000	30.00	=====
MARKETING CALF	0.780	head	9.750	7.61	=====
MISCELLANEOUS CALF	1.000	head	7.500	7.50	=====
PASTURE NATIVE	4.600	acre	1.400	6.44	=====
SALT & MINERALS COW-CALF	0.420	cwt.	10.500	4.41	=====
VET. MEDICINE COW-CALF	1.000	head	4.000	4.00	=====
Fuel				4.19	=====
Lube				0.42	=====
Repair				3.57	=====
Total OPERATING INPUT and CUSTOM OPERATION Costs				143.79	=====
Residual returns to capital, ownership labor, land, management, and profit					100.89
=====					
CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	884.587	Dol.	0.105	92.88	=====
Interest - OC Borrowed	64.995	Dol.	0.105	6.82	=====
Interest - OC Earned	-8.187	Dol.	0.053	-0.43	=====
Total CAPITAL INVESTMENT Costs				99.28	=====
Residual returns to ownership, labor, land, management, and profit					1.62
=====					
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)					Cost
Machinery and Equipment				36.89	=====
Livestock				11.41	=====
Total OWNERSHIP Costs				48.29	=====
Residual returns to labor, land, management, and profit					-46.68
=====					
LABOR COST Description	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment	3.153	Hr.	5.000	15.77	=====
Other	4.950	Hr.	5.000	24.75	=====
Total LABOR Costs				40.52	=====
Residual returns to land, management, and profit					-87.19
=====					
LAND COST Description	Input Use	Unit	Rate of Return	Cost	
COASTAL PASTURE Annual Lease	1.150	Acre	22.150	25.47	=====
PASTURE, NATIVE Annual Lease	4.600	Acre	4.750	21.85	=====
Total LAND Costs				47.32	=====
Residual returns to management and profit					-134.51
-WARNING- No Management Cost Specified					
Residual returns to profit					-134.51
Total Projected Cost of Production				379.19	=====

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Cow-Calf Production  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Head

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
CULL COWS BEEF	0.10Hd	9.000 cwt.	40.0000	36.00	_____
HEIFER CALVES	0.28Hd	4.500 cwt.	62.0000	78.12	_____
STEER CALVES	0.40Hd	4.800 cwt.	68.0000	130.56	_____
<b>Total GROSS Income</b>				<b>244.68</b>	_____
VARIABLE COST Description				Total	
BARN				0.76	_____
COASTAL PASTURE				64.40	_____
CUBES				11.25	_____
FENCE				1.76	_____
HAY				30.00	_____
Interest - Earned				-0.43	_____
Interest - OC Borrowed				6.82	_____
LIVESTOCK LABOR				24.75	_____
LOT FENCE				1.37	_____
MARKETING CALF				7.61	_____
MISCELLANEOUS CALF				7.50	_____
PASTURE NATIVE				6.44	_____
PICKUP TRUCK 3/4 TON				19.83	_____
POND				0.23	_____
SALT & MINERALS COW-CALF				4.41	_____
VET. MEDICINE COW-CALF				4.00	_____
<b>Total VARIABLE COST</b>				<b>190.70</b>	_____
<b>GROSS INCOME minus VARIABLE COST</b>				<b>53.98</b>	_____
FIXED COST Description	Unit		Total		
Machinery and Equipment	Acre		79.04	_____	
Livestock			62.13	_____	
Land	Acre		47.32	_____	
<b>Total FIXED Cost</b>			<b>188.50</b>	_____	
<b>Total of ALL Cost</b>			<b>379.19</b>	_____	
<b>NET PROJECTED RETURNS</b>			<b>-134.51</b>	_____	

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**DAIRY PRODUCTION (WITH SILAGE)**  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Head

=====					Your
PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	Estimate
BREEDING HEIFERS	0.200	head	500.0000	100.00	_____
BULL CALVES DAIRY	0.450	head	100.0000	45.00	_____
CULL COWS DAIRY	0.22Hd	13.000	40.0000	114.40	_____
HEIFER CALVES DAIRY	0.030	cwt.	110.0000	3.30	_____
MILK	135.000	cwt.	13.7000	1849.50	_____
=====					=====
Total GROSS Income				2112.20	_____
=====					=====
OPERATING INPUT or CUSTOM OPERATION					
Description	Input Use	Unit	\$ / Unit	Cost	
BREEDING DAIRY	1.000	head	24.500	24.50	_____
GRAIN MIX	66.400	cwt.	9.140	606.90	_____
HAY	39.000	cwt.	3.000	117.00	_____
MGMT. RECORDS	1.000	head	18.000	18.00	_____
MILK REPLACER	40.000	lb.	0.550	22.00	_____
MISCELLANEOUS DAIRY	1.000	head	15.000	15.00	_____
PASTURE DAIRY	5.000	acre	20.000	100.00	_____
SALT	0.720	cwt.	5.300	3.82	_____
SORGHUM SILAGE	11.500	ton	25.000	287.50	_____
SUPPLIES DAIRY	1.000	head	34.750	34.75	_____
UTILITIES	1.000	head	40.000	40.00	_____
VET. MEDICINE DAIRY	1.000	head	30.000	30.00	_____
HAULING MILK	135.000	cwt.	0.720	97.20	_____
Fuel				7.85	_____
Lube				0.78	_____
Repair				8.34	_____
=====					=====
Total OPERATING INPUT and CUSTOM OPERATION Costs				1413.64	_____
=====					=====
Residual returns to capital, ownership labor, land, management, and profit				698.56	_____
=====					=====
CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	3098.470	Dol.	0.098	302.10	_____
Interest - DC Borrowed	4.373	Dol.	0.098	0.43	_____
Interest - DC Earned	-172.983	Dol.	0.053	-9.08	_____
=====					=====
Total CAPITAL INVESTMENT Costs				293.45	_____
=====					=====
Residual returns to ownership, labor, land, management, and profit				405.12	_____
=====					=====
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)				Cost	
Machinery and Equipment				170.83	_____
Livestock				22.21	_____
=====					=====
Total OWNERSHIP Costs				193.04	_____
=====					=====
Residual returns to labor, land, management, and profit				212.07	_____
=====					=====
LABOR COST Description	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment	6.219	Hr.	5.000	31.10	_____
Other	48.000	Hr.	5.000	240.00	_____
=====					=====
Total LABOR Costs				271.10	_____
=====					=====
Residual returns to land, management, and profit				-59.02	_____
=====					=====
LAND COST Description	Input Use	Unit	Rate of Return	Cost	
PASTURE RENT DAIRY					
Annual Lease	5.000	Acre	2.000	10.00	_____
=====					=====
Total LAND Costs				10.00	_____
=====					=====
Residual returns to management and profit				-69.02	_____
=====					=====
-WARNING- No Management Cost Specified					
=====					=====
Residual returns to profit				-69.02	_____
=====					=====
Total Projected Cost of Production				2181.22	_____

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Dairy Production (with Silage)  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Head

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
BREEDING HEIFERS	0.200	head	500.0000	100.00	_____
BULL CALVES DAIRY	0.450	head	100.0000	45.00	_____
CULL COWS DAIRY	0.22Hd 13.000	cwt.	40.0000	114.40	_____
HEIFER CALVES DAIRY	0.030	cwt.	110.0000	3.30	_____
MILK	135.000	cwt.	13.7000	1849.50	_____
<b>Total GROSS Income</b>				<b>2112.20</b>	_____
<b>VARIABLE COST Description</b>				<b>Total</b>	
BARN HAY				0.10	_____
BREEDING DAIRY				24.50	_____
BULK MILK COOLER				0.63	_____
CALF HUTCHES				0.01	_____
DIGGER/WAGON SILAGE				0.55	_____
FEED MILL				0.70	_____
FEED SYSTEM				0.09	_____
FEEDER MECHANIC				0.33	_____
FEEDING AREA				0.06	_____
GRAIN MIX				606.90	_____
HAULING MILK				97.20	_____
HAY				117.00	_____
HAY RACKS				0.06	_____
HOLDING AREA				0.06	_____
Interest - Earned				-9.08	_____
Interest - OC Borrowed				0.43	_____
LIVESTOCK LABOR				240.00	_____
MANURE SYSTEM				0.19	_____
MGMT. RECORDS				18.00	_____
MILK REPLACER				22.00	_____
MILK ROOM				0.22	_____
MILKING EQUIP.				1.25	_____
MILKING PARLOR				0.45	_____
MILKING STALLS				0.70	_____
MISCELLANEOUS DAIRY				15.00	_____
PASTURE DAIRY				100.00	_____
PICKUP TRUCK 3/4 TON				33.71	_____
SALT				3.82	_____
SILO HORIZON				0.06	_____
SORGHUM SILAGE				287.50	_____
SUPPLIES DAIRY				34.75	_____
TRACTOR 40 HP				8.49	_____
UTILITIES				40.00	_____
VET. MEDICINE DAIRY				30.00	_____
WAGON MANURE				0.23	_____
WATER SYSTEM				0.19	_____
<b>Total VARIABLE COST</b>				<b>1676.08</b>	_____
<b>GROSS INCOME minus VARIABLE COST</b>				<b>436.12</b>	_____
<b>FIXED COST Description</b>		<b>Unit</b>		<b>Total</b>	
Machinery and Equipment		Acre		338.06	_____
Livestock				157.09	_____
Land		Acre		10.00	_____
<b>Total FIXED Cost</b>				<b>505.14</b>	_____
<b>Total of ALL Cost</b>				<b>2181.22</b>	_____
<b>NET PROJECTED RETURNS</b>				<b>-69.02</b>	_____

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**DAIRY PRODUCTION (WITHOUT SILAGE)**  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Head

=====					Your
PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	Estimate
BREEDING HEIFERS	0.200	head	500.0000	100.00	_____
BULL CALVES DAIRY	0.450	head	100.0000	45.00	_____
CULL COWS DAIRY	0.22Hd 13.000	cwt.	40.0000	114.40	_____
HEIFER CALVES DAIRY	0.030	cwt.	110.0000	3.30	_____
MILK	135.000	cwt.	13.7000	1849.50	_____
=====					
Total GROSS Income				2112.20	_____
=====					
OPERATING INPUT or CUSTOM OPERATION					
Description	Input Use	Unit	\$ / Unit	Cost	
BREEDING DAIRY	1.000	head	24.500	24.50	_____
GRAIN MIX	66.400	cwt.	9.140	606.90	_____
HAY	111.000	cwt.	3.000	333.00	_____
MGMT. RECORDS	1.000	head	18.000	18.00	_____
MILK REPLACER	40.000	lb.	0.550	22.00	_____
MISCELLANEOUS DAIRY	1.000	head	15.000	15.00	_____
PASTURE DAIRY	5.000	acre	20.000	100.00	_____
SALT	0.720	cwt.	5.300	3.82	_____
SUPPLIES DAIRY	1.000	head	34.750	34.75	_____
UTILITIES	1.000	head	40.000	40.00	_____
VET. MEDICINE DAIRY	1.000	head	30.000	30.00	_____
HAULING MILK	135.000	cwt.	0.720	97.20	_____
Fuel				7.85	_____
Lube				0.78	_____
Repair				8.34	_____
=====					
Total OPERATING INPUT and CUSTOM OPERATION Costs				1342.14	_____
=====					
Residual returns to capital, ownership labor, land, management, and profit				770.06	_____
=====					
CAPITAL INVESTMENT Description					
	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	3098.470	Dol.	0.098	302.10	_____
Interest - OC Borrowed	2.645	Dol.	0.098	0.26	_____
Interest - OC Earned	-207.200	Dol.	0.053	-10.88	_____
=====					
Total CAPITAL INVESTMENT Costs				291.48	_____
=====					
Residual returns to ownership, labor, land, management, and profit				478.58	_____
=====					
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)					
				Cost	
Machinery and Equipment				170.83	_____
Livestock				22.21	_____
=====					
Total OWNERSHIP Costs				193.04	_____
=====					
Residual returns to labor, land, management, and profit				285.54	_____
=====					
LABOR COST Description					
	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment	6.219	Hr.	5.000	31.10	_____
Other	48.000	Hr.	5.000	240.00	_____
=====					
Total LABOR Costs				271.10	_____
=====					
Residual returns to land, management, and profit				14.44	_____
=====					
LAND COST Description					
	Input Use	Unit	Rate of Return	Cost	
PASTURE RENT DAIRY Annual Lease	5.000	Acre	2.000	10.00	_____
=====					
Total LAND Costs				10.00	_____
=====					
Residual returns to management and profit				4.44	_____
=====					
-WARNING- No Management Cost Specified					
=====					
Residual returns to profit				4.44	_____
=====					
Total Projected Cost of Production				2107.76	_____

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Projections for Planning Purposes Only  
 Not to be Used without Updating after April 23, 1987.

B-1241(L04)

Dairy Production (without Silage)  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Head

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
BREEDING HEIFERS	0.200	head	500.0000	100.00	_____
BULL CALVES DAIRY	0.450	head	100.0000	45.00	_____
CULL COWS DAIRY	0.22Hd 13.000	cwt.	40.0000	114.40	_____
HEIFER CALVES DAIRY	0.030	cwt.	110.0000	3.30	_____
MILK	135.000	cwt.	13.7000	1849.50	_____
<b>Total GROSS Income</b>				<b>2112.20</b>	_____
VARIABLE COST Description				Total	
BARN HAY				0.10	_____
BREEDING DAIRY				24.50	_____
BULK MILK COOLER				0.63	_____
CALF HUTCHES				0.01	_____
DIGGER/WAGON SILAGE				0.55	_____
FEED MILL				0.70	_____
FEED SYSTEM				0.09	_____
FEEDER MECHANIC				0.33	_____
FEEDING AREA				0.06	_____
GRAIN MIX				606.90	_____
HAULING MILK				97.20	_____
HAY				333.00	_____
HAY RACKS				0.06	_____
HOLDING AREA				0.06	_____
Interest - Earned				-10.88	_____
Interest - OC Borrowed				0.26	_____
LIVESTOCK LABOR				240.00	_____
MANURE SYSTEM				0.19	_____
MGMT. RECORDS				18.00	_____
MILK REPLACER				22.00	_____
MILK ROOM				0.22	_____
MILKING EQUIP.				1.25	_____
MILKING PARLOR				0.45	_____
MILKING STALLS				0.70	_____
MISCELLANEOUS DAIRY				15.00	_____
PASTURE DAIRY				100.00	_____
PICKUP TRUCK 3/4 TON				33.71	_____
SALT				3.82	_____
SILO HORIZON				0.06	_____
SUPPLIES DAIRY				34.75	_____
TRACTOR 40 HP				8.49	_____
UTILITIES				40.00	_____
VET. MEDICINE DAIRY				30.00	_____
WAGON MANURE				0.23	_____
WATER SYSTEM				0.19	_____
<b>Total VARIABLE COST</b>				<b>1602.62</b>	_____
<b>GROSS INCOME minus VARIABLE COST</b>				<b>509.58</b>	_____
FIXED COST Description	Unit		Total		
Machinery and Equipment	Acre		338.06	_____	
Livestock			157.09	_____	
Land	Acre		10.00	_____	
<b>Total FIXED Cost</b>			<b>505.14</b>	_____	
<b>Total of ALL Cost</b>			<b>2107.76</b>	_____	
<b>NET PROJECTED RETURNS</b>			<b>4.44</b>	_____	

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**FARROW TO FINISHING HOG PRODUCTION**  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Sow

=====					Your
PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	Estimate
MARKET HOGS	16.00Hd	2.200 cwt.	45.5000	1601.62	=====
Total GROSS Income					1601.62
=====					
OPERATING INPUT or CUSTOM OPERATION					
Description	Input Use	Unit	\$ / Unit	Cost	
BOAR FEED	0.890	cwt.	9.800	8.72	=====
FINISHING RATION	107.100	cwt.	9.600	1028.16	=====
MARKETING HOGS	16.000	head	3.500	56.00	=====
MISCELLANEOUS FARTOFIN	1.000	head	37.000	37.00	=====
PIG STARTER	8.000	cwt.	12.930	103.44	=====
SOW FEED GESTAT.	9.760	cwt.	9.800	95.65	=====
SOW FEED LACTAT.	13.530	cwt.	9.800	132.59	=====
VET. MEDICINE PIGS	16.000	head	0.800	12.80	=====
VET. MEDICINE SOWS	1.000	head	6.500	6.50	=====
Fuel				7.28	=====
Lube				0.73	=====
Repair				5.89	=====
Total OPERATING INPUT and CUSTOM OPERATION Costs					1494.77
=====					
Residual returns to capital, ownership labor, land, management, and profit					106.85
=====					
CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	669.666	Dol.	0.098	65.29	=====
Interest - OC Borrowed	67.442	Dol.	0.098	6.58	=====
Interest - OC Earned	-14.560	Dol.	0.053	-0.76	=====
Total CAPITAL INVESTMENT Costs					71.10
=====					
Residual returns to ownership, labor, land, management, and profit					35.75
=====					
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)					Cost
Machinery and Equipment				54.74	=====
Livestock				18.11	=====
Total OWNERSHIP Costs					72.85
=====					
Residual returns to labor, land, management, and profit					-37.10
=====					
LABOR COST Description	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment	5.600	Hr.	5.000	28.00	=====
Other	21.999	Hr.	5.000	110.00	=====
Total LABOR Costs					138.00
=====					
Residual returns to land, management, and profit					-175.10
=====					
LAND COST Description	Input Use	Unit	Rate of Return	Cost	
PASTURE RENT HOGS Annual Lease	0.750	Acre	15.000	11.25	=====
Total LAND Costs					11.25
=====					
Residual returns to management and profit					-186.35
=====					
-WARNING- No Management Cost Specified					
=====					
Residual returns to profit					-186.35
=====					
Total Projected Cost of Production					1787.97
=====					

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Farrow to Finishing Hog Production  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Sow

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
MARKET HOGS	16.00hd	2.200 cwt.	45.5000	1601.62	
Total GROSS Income				1601.62	
VARIABLE COST Description				Total	Your Estimate
BOAR FEED				8.72	
BOAR PEN				0.72	
FARROWING HOUSE				1.06	
FEED STORAGE				0.50	
FEEDERS HOG				0.28	
FEEDING FLOOR				0.01	
FENCE HOG				0.45	
FINISHING RATION				1028.16	
Interest - Earned				-0.76	
Interest - OC Borrowed				6.58	
LIVESTOCK LABOR				110.00	
MARKETING HOGS				56.00	
MISCELLANEOUS FARTOFIN				37.00	
PASTURE SHEDS				0.25	
PICKUP TRUCK 3/4 TON				38.53	
PIG STARTER				103.44	
SOW FEED GESTAT.				95.65	
SOW FEED LACTAT.				132.59	
VET. MEDICINE PIGS				12.80	
VET. MEDICINE SOWS				6.50	
WATERERS HOG				0.11	
Total VARIABLE COST				1638.58	
<i>Break-Even Price, Total Variable Cost \$ 46.54 per cwt. of MARKET HOGS</i>					
GROSS INCOME minus VARIABLE COST				-36.96	
FIXED COST Description	Unit			Total	Your Estimate
Machinery and Equipment	Acre			95.81	
Livestock				42.34	
Land	Acre			11.25	
Total FIXED Cost				149.39	
<i>Break-Even Price, Total Cost \$ 50.79 per cwt. of MARKET HOGS</i>					
Total of ALL Cost				1787.97	
NET PROJECTED RETURNS				-186.35	

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**FEEDER PIG PRODUCTION**  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Sow

PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	Your Estimate
FEEDER PIGS	16.00Hd	0.500 cwt.	80.0000	640.00	_____
Total GROSS Income				640.00	_____
=====					
OPERATING INPUT or CUSTOM OPERATION					
Description	Input Use	Unit	\$ / Unit	Cost	
BOAR FEED	0.890	cwt.	9.800	8.72	_____
MISCELLANEOUS PIGS	1.000	head	21.000	21.00	_____
PIG STARTER	8.000	cwt.	12.930	103.44	_____
SALES COMMISSION PIG	16.000	head	1.750	28.00	_____
SOW FEED GESTAT.	9.760	cwt.	9.800	95.65	_____
SOW FEED LACTAT.	13.530	cwt.	9.800	132.59	_____
VET. MEDICINE PIGS	16.000	head	0.800	12.80	_____
VET. MEDICINE SOWS	1.000	head	6.500	6.50	_____
Fuel				7.28	_____
Lube				0.73	_____
Repair				5.89	_____
Total OPERATING INPUT and CUSTOM OPERATION Costs				422.61	_____
=====					
Residual returns to capital, ownership labor, land, management, and profit				217.39	_____
=====					
CAPITAL INVESTMENT Description					
	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	669.666	Dol.	0.098	65.29	_____
Interest - OC Borrowed	70.244	Dol.	0.098	6.85	_____
Interest - OC Earned	-7.126	Dol.	0.053	-0.37	_____
Total CAPITAL INVESTMENT Costs				71.77	_____
=====					
Residual returns to ownership, labor, land, management, and profit				145.63	_____
=====					
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)					
				Cost	
Machinery and Equipment				54.74	_____
Livestock				18.11	_____
Total OWNERSHIP Costs				72.85	_____
=====					
Residual returns to labor, land, management, and profit				72.78	_____
=====					
LABOR COST Description					
	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment	5.600	Hr.	5.000	28.00	_____
Other	13.999	Hr.	5.000	70.00	_____
Total LABOR Costs				98.00	_____
=====					
Residual returns to land, management, and profit				-25.22	_____
=====					
LAND COST Description					
	Input Use	Unit	Rate of Return	Cost	
PASTURE RENT HOGS Annual Lease	0.270	Acre	15.000	4.05	_____
Total LAND Costs				4.05	_____
=====					
Residual returns to management and profit				-29.27	_____
=====					
-WARNING- No Management Cost Specified					
=====					
Residual returns to profit				-29.27	_____
=====					
Total Projected Cost of Production				669.27	_____

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Feeder Pig Production  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Sow

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
FEEDER PIGS	16.00hd	0.500 cwt.	80.0000	640.00	_____
				=====	=====
Total GROSS Income				640.00	_____
VARIABLE COST Description				Total	
=====				=====	
BOAR FEED				8.72	_____
BOAR PEN				0.72	_____
FARROWING HOUSE				1.06	_____
FEED STORAGE				0.50	_____
FEEDERS HOG				0.28	_____
FEEDING FLOOR				0.01	_____
FENCE HOG				0.45	_____
Interest - Earned				-0.37	_____
Interest - OC Borrowed				6.85	_____
LIVESTOCK LABOR				70.00	_____
MISCELLANEOUS PIGS				21.00	_____
PASTURE SHEDS				0.25	_____
PICKUP TRUCK 3/4 TON				38.53	_____
PIG STARTER				103.44	_____
SALES COMMISSION PIG				28.00	_____
SOW FEED GESTAT.				95.65	_____
SOW FEED LACTAT.				132.59	_____
VET. MEDICINE PIGS				12.80	_____
VET. MEDICINE SOWS				6.50	_____
WATERERS HOG				0.11	_____
				=====	=====
Total VARIABLE COST				527.08	_____
<i>Break-Even Price, Total Variable Cost \$ 65.88 per cwt. of FEEDER PIGS</i>					
GROSS INCOME minus VARIABLE COST				112.92	_____
FIXED COST Description		Unit		Total	
=====		=====		=====	
Machinery and Equipment		Acre		95.81	_____
Livestock				42.34	_____
Land		Acre		4.05	_____
				=====	=====
Total FIXED Cost				142.19	_____
<i>Break-Even Price, Total Cost \$ 83.65 per cwt. of FEEDER PIGS</i>					
Total of ALL Cost				669.27	_____
NET PROJECTED RETURNS				-29.27	_____

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**MARKET HOGS**  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Head

PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	Your Estimate
MARKET HOGS	1.00Hd	2.400 cwt.	45.5000	109.20	
Total GROSS Income				109.20	
<b>OPERATING INPUT or CUSTOM OPERATION</b>					
Description	Input Use	Unit	\$ / Unit	Cost	
FEEDER PIGS	1.020	cwt.	80.000	81.60	
FINISHING RATION	6.600	cwt.	9.600	63.36	
MARKETING HOGS	0.980	head	3.500	3.43	
MISCELLANEOUS HOGS	1.000	head	0.750	0.75	
VET. MEDICINE HOGS	1.000	head	0.500	0.50	
Fuel				0.87	
Lube				0.09	
Repair				0.34	
Total OPERATING INPUT and CUSTOM OPERATION Costs				150.93	
Residual returns to capital, ownership labor, land, management, and profit				-41.73	
<b>CAPITAL INVESTMENT</b>					
Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	12.695	Dol.	0.098	1.24	
Interest - OC Borrowed	52.602	Dol.	0.098	5.13	
Total CAPITAL INVESTMENT Costs				6.37	
Residual returns to ownership, labor, land, management, and profit				-48.10	
<b>OWNERSHIP COST</b> (Depreciation, Taxes, and Insurance)					
Description				Cost	
Machinery and Equipment				3.29	
Total OWNERSHIP Costs				3.29	
Residual returns to labor, land, management, and profit				-51.38	
<b>LABOR COST</b>					
Description	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment	0.667	Hr.	5.000	3.33	
Other	0.600	Hr.	5.000	3.00	
Total LABOR Costs				6.33	
Residual returns to land, management, and profit				-57.72	
<b>LAND COST</b>					
Description	Input Use	Unit	Rate of Return	Cost	
PASTURE RENT HOGS Annual Lease	0.480	Acre	15.000	7.20	
Total LAND Costs				7.20	
Residual returns to management and profit				-64.92	
-WARNING- No Management Cost Specified					
Residual returns to profit				-64.92	
Total Projected Cost of Production				174.12	

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Market Hogs  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Head

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
MARKET HOGS	1.00Hd	2.400 cwt.	45.5000	109.20	_____
Total GROSS Income				109.20	_____
VARIABLE COST Description =====				Total =====	
FEED STORAGE				0.02	_____
FEEDER PIGS				81.60	_____
FEEDERS HOG				0.01	_____
FEEDING FLOOR				0.00	_____
FINISHING RATION				63.36	_____
Interest - OC Borrowed				5.13	_____
LIVESTOCK LABOR				3.00	_____
MARKETING HOGS				3.43	_____
MISCELLANEOUS HOGS				0.75	_____
PICKUP TRUCK 3/4 TON				4.59	_____
VET. MEDICINE HOGS				0.50	_____
WATERERS HOG				0.00	_____
Total VARIABLE COST				162.39	_____
<i>Break-Even Price, Total Variable Cost \$ 67.66 per cwt. of MARKET HOGS</i>					
GROSS INCOME minus VARIABLE COST				-53.19	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		4.52	_____
Land		Acre		7.20	_____
Total FIXED Cost				11.72	_____
<i>Break-Even Price, Total Cost \$ 72.54 per cwt. of MARKET HOGS</i>					
Total of ALL Cost				174.12	_____
NET PROJECTED RETURNS				-64.92	_____

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GOAT PRODUCTION							Your Estimate
North Central Texas District (4)							
1987 Projected Costs and Returns per Animal Unit (6 Does)							
PRODUCTION Description	Quantity	Unit	\$ / Unit	Return			
DOES	0.13Hd	85.002 lb.	0.2300	2.44			
KID GOATS		1.200 head	35.0000	42.00			
MOHAIR ADULT		48.000 lb.	4.4000	211.20			
MOHAIR KID		7.200 lb.	5.9500	42.84			
Total GROSS Income				298.48			
OPERATING INPUT or CUSTOM OPERATION							
Description	Input Use	Unit	\$ / Unit	Cost			
MISCELLANEOUS GOATS	1.000	head	10.000	10.00			
SALES COMMISSION GOATS	1.000	head	1.000	1.00			
SALT & MINERALS	0.600	cwt.	7.930	4.76			
SUPPLEMENT	2.000	cwt.	9.000	18.00			
VET. MEDICINE GOATS	12.000	head	0.800	9.60			
SHEARING	15.000	head	1.500	22.50			
Fuel				3.47			
Lube				0.35			
Repair				1.20			
Total OPERATING INPUT and CUSTOM OPERATION Costs				70.87			
Residual returns to capital, ownership labor, land, management, and profit				227.61			
CAPITAL INVESTMENT Description							
	Quantity Invested	Unit	Rate of Return	Cost			
Interest - IT Borrowed	533.270	Dol.	0.098	51.99			
Interest - OC Borrowed	30.141	Dol.	0.098	2.94			
Interest - OC Earned	-7.560	Dol.	0.053	-0.40			
Total CAPITAL INVESTMENT Costs				54.54			
Residual returns to ownership, labor, land, management, and profit				173.08			
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)							
				Cost			
Machinery and Equipment				15.80			
Livestock				20.29			
Total OWNERSHIP Costs				36.09			
Residual returns to labor, land, management, and profit				136.99			
LABOR COST Description							
	Input Use	Unit	Average Rate	Cost			
Machinery and Equipment	2.767	Hr.	4.982	13.78			
Other	7.999	Hr.	5.001	40.00			
Total LABOR Costs				53.78			
Residual returns to land, management, and profit				83.21			
LAND COST Description							
	Input Use	Unit	Rate of Return	Cost			
PASTURE RENT GOATS Annual Lease	14.000	Acre	3.500	49.00			
Total LAND Costs				49.00			
Residual returns to management and profit				34.21			
-WARNING- No Management Cost Specified							
Residual returns to profit				34.21			
Total Projected Cost of Production				264.28			

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Goat Production  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Animal Unit (6 Does)

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
DOES	0.13Hd	85.002 lb.	0.2300	2.44	_____
KID GOATS		1.200 head	35.0000	42.00	_____
MOHAIR ADULT		48.000 lb.	4.4000	211.20	_____
MOHAIR KID		7.200 lb.	5.9500	42.84	_____
<b>Total GROSS Income</b>				<b>298.48</b>	_____
VARIABLE COST Description				<b>Total</b>	
Interest - Earned				-0.40	_____
Interest - OC Borrowed				2.94	_____
LIVESTOCK LABOR				40.00	_____
MISCELLANEOUS GOATS				10.00	_____
PENS & EQUIPMENT				0.45	_____
PICKUP TRUCK 3/4 TON				18.35	_____
SALES COMMISSIONGOATS				1.00	_____
SALT & MINERALS				4.76	_____
SHEARING				22.50	_____
SUPPLEMENT				18.00	_____
VET. MEDICINE GOATS				9.60	_____
<b>Total VARIABLE COST</b>				<b>127.20</b>	_____
<b>GROSS INCOME minus VARIABLE COST</b>				<b>171.29</b>	_____
FIXED COST Description		Unit		<b>Total</b>	
Machinery and Equipment		Acre		24.14	_____
Livestock				63.94	_____
Land		Acre		49.00	_____
<b>Total FIXED Cost</b>				<b>137.08</b>	_____
<b>Total of ALL Cost</b>				<b>264.28</b>	_____
<b>NET PROJECTED RETURNS</b>				<b>34.21</b>	_____

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**SHEEP PRODUCTION**  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Animal Unit (5 Ewes)

=====					Your
PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	Estimate
EWES CULL	0.85Hd	100.000	1b.	0.1800	15.30
LAMBS	4.00Hd	70.000	1b.	0.5400	151.20
WOOL		42.500	1b.	0.9400	39.95
=====					=====
Total GROSS Income					206.45
=====					=====
OPERATING INPUT or CUSTOM OPERATION					
Description	Input Use	Unit	\$ / Unit	Cost	
MISCELLANEOUS SHEEP	1.000	head	21.000	21.00	=====
PROTEIN SUPPL.	2.250	cwt.	9.340	21.02	=====
SALES COMMISSIONS	4.850	head	0.600	2.91	=====
SALT & MINERALS	0.600	cwt.	7.930	4.76	=====
VET. MEDICINE SHEEP	10.000	head	1.000	10.00	=====
SHEARING	5.000	head	1.500	7.50	=====
Fuel				1.73	=====
Lube				0.17	=====
Repair				0.60	=====
=====					=====
Total OPERATING INPUT and CUSTOM OPERATION Costs					69.69
=====					=====
Residual returns to capital, ownership labor, land, management, and profit					136.76
=====					=====
CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	316.624	Dol.	0.098	30.87	=====
Interest - OC Borrowed	64.194	Dol.	0.098	6.26	=====
Interest - OC Earned	-1.417	Dol.	0.053	-0.07	=====
=====					=====
Total CAPITAL INVESTMENT Costs					37.06
=====					=====
Residual returns to ownership, labor, land, management, and profit					99.71
=====					=====
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)				Cost	
Machinery and Equipment				9.38	=====
Livestock				11.60	=====
=====					=====
Total OWNERSHIP Costs					20.98
=====					=====
Residual returns to labor, land, management, and profit					78.73
=====					=====
LABOR COST Description	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment	1.433	Hr.	4.965	7.12	=====
Other	8.000	Hr.	5.000	40.00	=====
=====					=====
Total LABOR Costs					47.12
=====					=====
Residual returns to land, management, and profit					31.61
=====					=====
LAND COST Description	Input Use	Unit	Rate of Return	Cost	
PASTURE RENT SHEEP Annual Lease	14.000	Acre	3.500	49.00	=====
=====					=====
Total LAND Costs					49.00
=====					=====
Residual returns to management and profit					-17.39
=====					=====
-WARNING- No Management Cost Specified					
=====					=====
Residual returns to profit					-17.39
=====					=====
Total Projected Cost of Production					223.84
=====					=====

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Sheep Production  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Animal Unit (5 Ewes)

GROSS INCOME Description =====	Quantity =====	Unit ====	\$ / Unit =====	Total =====	Your Estimate =====
EWES CULL	0.85Hd	100.000	1b.	0.1800	15.30
LAMBS	4.00Hd	70.000	1b.	0.5400	151.20
WOOL		42.500	1b.	0.9400	39.95
<b>Total GROSS Income</b>				<b>206.45</b>	
<b>VARIABLE COST Description =====</b>				<b>Total =====</b>	
Interest - Earned				-0.07	
Interest - OC Borrowed				6.26	
LIVESTOCK LABOR				40.00	
MISCELLANEOUS SHEEP				21.00	
PENS & EQUIPMENT				0.45	
PICKUP TRUCK 3/4 TON				9.17	
PROTEIN SUPPL.				21.02	
SALES COMMISSIONS SHEEP				2.91	
SALT & MINERALS				4.76	
SHEARING				7.50	
VET. MEDICINE SHEEP				10.00	
<b>Total VARIABLE COST</b>				<b>122.99</b>	
<b>GROSS INCOME minus VARIABLE COST</b>				<b>83.46</b>	
<b>FIXED COST Description =====</b>		<b>Unit ====</b>		<b>Total =====</b>	
Machinery and Equipment		Acre		15.24	
Livestock				36.61	
Land		Acre		49.00	
<b>Total FIXED Cost</b>				<b>100.85</b>	
<b>Total of ALL Cost</b>				<b>223.84</b>	
<b>NET PROJECTED RETURNS</b>				<b>-17.39</b>	

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**STOCKER CALF PRODUCTION (NATIVE PASTURE)**  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Head

=====					Your
PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	Estimate
FEEDER STEERS 730 LB.	0.98Hd	7.300 cwt.	64.0000	457.86	_____
=====					_____
Total GROSS Income				457.86	_____
=====					_____
OPERATING INPUT or CUSTOM OPERATION					
Description	Input Use	Unit	\$ / Unit	Cost	
HAY BERMUDA	4.000	cwt.	3.000	12.00	_____
MISCELLANEOUS STOCKER	1.000	head	4.000	4.00	_____
PASTURE NATIVE	4.000	acre	8.000	32.00	_____
SALES COMMISSION STOCKER	7.300	cwt.	2.000	14.60	_____
SALT & MINERALS	0.263	cwt.	7.930	2.08	_____
STOCKER STEERS	4.800	cwt.	68.000	326.40	_____
SUPPLEMENT	0.750	cwt.	9.000	6.75	_____
VET. MEDICINE STOCKER	2.000	head	2.000	4.00	_____
Fuel				0.87	_____
Lube				0.09	_____
Repair				0.30	_____
=====					_____
Total OPERATING INPUT and CUSTOM OPERATION Costs				403.08	_____
=====					_____
Residual returns to capital, ownership labor, land, management, and profit				54.77	_____
=====					_____
CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	143.158	Dol.	0.098	13.96	_____
Interest - OC Borrowed	229.229	Dol.	0.098	22.35	_____
Interest - OC Earned	-0.941	Dol.	0.053	-0.05	_____
=====					_____
Total CAPITAL INVESTMENT Costs				36.26	_____
=====					_____
Residual returns to ownership, labor, land, management, and profit				18.51	_____
=====					_____
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost				
Machinery and Equipment				15.67	_____
=====					_____
Total OWNERSHIP Costs				15.67	_____
=====					_____
Residual returns to labor, land, management, and profit				2.84	_____
=====					_____
LABOR COST Description	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment	0.917	Hr.	4.864	4.46	_____
Other	2.000	Hr.	5.000	10.00	_____
=====					_____
Total LABOR Costs				14.46	_____
=====					_____
Residual returns to land, management, and profit				-11.61	_____
=====					_____
-WARNING- No Land Cost Specified					
=====					_____
Residual returns to management and profit				-11.61	_____
=====					_____
-WARNING- No Management Cost Specified					
=====					_____
Residual returns to profit				-11.61	_____
=====					_____
Total Projected Cost of Production				469.47	_____

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Projections for Planning Purposes Only  
 Not to be Used without Updating after April 23, 1987.

B-1241(L04)

Stocker Calf Production (Native Pasture)  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Head

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
FEEDER STEERS 730 LB.	0.98Hd	7.300	cwt. 64.0000	457.86	_____
Total GROSS Income				457.86	_____
VARIABLE COST Description =====				Total =====	
HAY BERMUDA				12.00	_____
Interest - Earned				-0.05	_____
Interest - OC Borrowed				22.35	_____
LIVESTOCK LABOR				10.00	_____
MISCELLANEOUS STOCKER				4.00	_____
PASTURE NATIVE				32.00	_____
PENS & EQUIPMENT				1.13	_____
PICKUP TRUCK 3/4 TON				4.59	_____
SALES COMMISSION STOCKER				14.60	_____
SALT & MINERALS				2.08	_____
STOCKER STEERS				326.40	_____
SUPPLEMENT				6.75	_____
VET. MEDICINE STOCKER				4.00	_____
Total VARIABLE COST				439.84	_____
<i>Break-Even Price, Total Variable Cost \$ 61.48 per cwt. of FEEDER STEERS</i>					
GROSS INCOME minus VARIABLE COST				18.01	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		29.63	_____
Total FIXED Cost				29.63	_____
<i>Break-Even Price, Total Cost \$ 65.62 per cwt. of FEEDER STEERS</i>					
Total of ALL Cost				469.47	_____
NET PROJECTED RETURNS				-11.61	_____

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**STOCKER CALF PRODUCTION (WHEAT GRAZING NOV-FEB)**  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Head

=====					Your
PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	Estimate
FEEDER STEERS 672 LB.	0.98Hd	6.720 cwt.	65.0000	428.06	=====
Total GROSS Income					428.06
=====					=====
OPERATING INPUT or CUSTOM OPERATION					
Description	Input Use	Unit	\$ / Unit	Cost	
GRAIN SUPPL.	0.500	cwt.	8.500	4.25	=====
HAY BERMUDA	2.000	cwt.	3.000	6.00	=====
MISCELLANEOUS STOCKER	1.000	head	4.000	4.00	=====
PASTURE NATIVE	0.250	acre	8.000	2.00	=====
SALES COMMISSION STOCKER	6.720	cwt.	2.000	13.44	=====
SALT & MINERALS	0.188	cwt.	7.930	1.49	=====
STOCKER STEERS	4.800	cwt.	68.000	326.40	=====
VET. MEDICINE STOCKER	1.000	head	2.000	2.00	=====
WHEAT GRAZING NOV-FEB	1.650	acre	31.250	51.56	=====
Fuel				0.87	=====
Lube				0.09	=====
Repair				0.30	=====
Total OPERATING INPUT and CUSTOM OPERATION Costs					412.39
=====					=====
Residual returns to capital, ownership labor, land, management, and profit					15.67
=====					=====
CAPITAL INVESTMENT Description					
	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	143.158	Dol.	0.098	13.96	=====
Interest - OC Borrowed	240.291	Dol.	0.098	23.43	=====
Total CAPITAL INVESTMENT Costs					37.39
=====					=====
Residual returns to ownership, labor, land, management, and profit					-21.71
=====					=====
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)					
				Cost	
Machinery and Equipment				15.67	=====
Total OWNERSHIP Costs					15.67
=====					=====
Residual returns to labor, land, management, and profit					-37.38
=====					=====
LABOR COST Description					
	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment	0.917	Hr.	4.864	4.46	=====
Other	1.900	Hr.	5.000	9.50	=====
Total LABOR Costs					13.96
=====					=====
Residual returns to land, management, and profit					-51.34
=====					=====
-WARNING- No Land Cost Specified					
=====					=====
Residual returns to management and profit					-51.34
=====					=====
-WARNING- No Management Cost Specified					
=====					=====
Residual returns to profit					-51.34
=====					=====
Total Projected Cost of Production					479.41
=====					=====

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Stocker Calf Production (Wheat Grazing Nov-Feb)  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Head

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
FEEDER STEERS 672 LB.	0.98Hd	6.720 cwt.	65.0000	428.06	
Total GROSS Income				428.06	
VARIABLE COST Description				Total	Your Estimate
GRAIN SUPPL.				4.25	
HAY BERMUDA				6.00	
Interest - DC Borrowed				23.43	
LIVESTOCK LABOR				9.50	
MISCELLANEDUS STOCKER				4.00	
PASTURE NATIVE				2.00	
PENS & EQUIPMENT				1.13	
PICKUP TRUCK 3/4 TON				4.59	
SALES COMMISSION STOCKER				13.44	
SALT & MINERALS				1.49	
STOCKER STEERS				326.40	
VET. MEDICINE STOCKER				2.00	
WHEAT GRAZING NOV-FEB				51.56	
Total VARIABLE COST				449.78	
<i>Break-Even Price, Total Variable Cost \$ 68.29 per cwt. of FEEDER STEERS</i>					
GROSS INCOME minus VARIABLE COST				-21.72	
FIXED COST Description	Unit		Total	Your Estimate	
Machinery and Equipment	Acre		29.63		
Total FIXED Cost				29.63	
<i>Break-Even Price, Total Cost \$ 72.79 per cwt. of FEEDER STEERS</i>					
Total of ALL Cost				479.41	
NET PROJECTED RETURNS				-51.34	

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**STOCKER CALF PRODUCTION (WHEAT GRAZING NOV-MAY)**  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Head

=====					Your
PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	Estimate
FEEDER STEERS 840 LB.	0.98Hd	8.400 cwt.	62.0000	510.38	=====
Total GROSS Income					510.38
=====					
OPERATING INPUT or CUSTOM OPERATION					
Description	Input Use	Unit	\$ / Unit	Cost	
GRAIN SUPPL.	0.500	cwt.	8.500	4.25	=====
HAY BERMUDA	2.000	cwt.	3.000	6.00	=====
MISCELLANEOUS STOCKER	1.000	head	4.000	4.00	=====
PASTURE NATIVE	0.250	acre	8.000	2.00	=====
SALES COMMISSION STOCKER	8.400	cwt.	2.000	16.80	=====
SALT & MINERALS	0.300	cwt.	7.930	2.38	=====
STOCKER STEERS	4.800	cwt.	68.000	326.40	=====
VET. MEDICINE STOCKER	1.000	head	2.000	2.00	=====
WHEAT GRAZING NOV-MAY	1.600	acre	56.250	90.00	=====
Fuel				0.87	=====
Lube				0.09	=====
Repair				0.30	=====
Total OPERATING INPUT and CUSTOM OPERATION Costs					455.08
=====					
Residual returns to capital, ownership labor, land, management, and profit					55.30
=====					
CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	143.158	Dol.	0.098	13.96	=====
Interest - OC Borrowed	261.331	Dol.	0.098	25.48	=====
Interest - OC Earned	-1.050	Dol.	0.053	-0.06	=====
Total CAPITAL INVESTMENT Costs					39.38
=====					
Residual returns to ownership, labor, land, management, and profit					15.92
=====					
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)					Cost
Machinery and Equipment					15.67
=====					
Total OWNERSHIP Costs					15.67
=====					
Residual returns to labor, land, management, and profit					0.25
=====					
LABOR COST Description	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment	0.917	Hr.	4.864	4.46	=====
Other	3.040	Hr.	5.000	15.20	=====
Total LABOR Costs					19.66
=====					
Residual returns to land, management, and profit					-19.41
=====					
-WARNING- No Land Cost Specified					
=====					
Residual returns to management and profit					-19.41
=====					
-WARNING- No Management Cost Specified					
=====					
Residual returns to profit					-19.41
=====					
Total Projected Cost of Production					529.79
=====					

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.

Stocker Calf Production (Wheat Grazing Nov-May)  
 North Central Texas District (4)  
 1987 Projected Costs and Returns per Head

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
FEEDER STEERS 840 LB.	0.98Hd	8.400 cwt.	62.0000	510.38	_____
Total GROSS Income				510.38	_____
VARIABLE COST Description =====				Total =====	
GRAIN SUPPL.				4.25	_____
HAY BERMUDA				6.00	_____
Interest - Earned				-0.06	_____
Interest - OC Borrowed				25.48	_____
LIVESTOCK LABOR				15.20	_____
MISCELLANEOUS STOCKER				4.00	_____
PASTURE NATIVE				2.00	_____
PENS & EQUIPMENT				1.13	_____
PICKUP TRUCK 3/4 TON				4.59	_____
SALES COMMISSION STOCKER				16.80	_____
SALT & MINERALS				2.38	_____
STOCKER STEERS				326.40	_____
VET. MEDICINE STOCKER				2.00	_____
WHEAT GRAZING NOV-MAY				90.00	_____
Total VARIABLE COST				500.17	_____
<i>Break-Even Price, Total Variable Cost \$ 60.75 per cwt. of FEEDER STEERS</i>					
GROSS INCOME minus VARIABLE COST				10.22	_____
FIXED COST Description =====				Unit =====	Total =====
Machinery and Equipment		Acre		29.63	_____
Total FIXED Cost				29.63	_____
<i>Break-Even Price, Total Cost \$ 64.35 per cwt. of FEEDER STEERS</i>					
Total of ALL Cost				529.79	_____
NET PROJECTED RETURNS				-19.41	_____