Projections for Planning Purposes Only
Not to be Used without Updating after April 20, 1990.

Cow-Calf Production-No Winter Pasture
Northeast Texas District (5)
1990 Projected Costs and Returns per Head

GROSS INCOME Description			Quantity	Unit	$ / Unit	Total	Your Estimate
CULL COWS	BEEF	0.10Hd	9.250	cwt.	51.0000	47.18	
HEIFER CALVES		0.26Hd	4.750	cwt.	83.0000	102.51	
STEER CALVES		0.40Hd	5.000	cwt.	92.0000	184.00	
Total GROSS Income						333.68	

VARIABLE COST Description		Total	Your Estimate
BARN		0.05	
COASTAL/LEGUME	PASTURE	109.34	
FEEDER	MINERAL	0.04	
FENCE	PASTURE	1.88	
HAY (PROD. COST)	COW-CALF	97.02	
HERD HEALTH	COW-CALF	15.00	
Interest - OC Borrowed		21.39	
LIVESTOCK LABOR		20.00	
MARKETING	COW-CALF	7.43	
MISCELLANEOUS	COW-CALF	10.00	
PICKUP TRUCK	3/4 TON	12.45	
POND		0.09	
SALT & MINERALS	COW-CALF	4.36	
SUPPLEMENT		40.50	
TRAILER	24 FT	1.13	
Total VARIABLE COST		340.68	
GROSS INCOME minus VARIABLE COST		-7.00	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	58.60	
Livestock		121.14	
Land	Acre	30.00	
Total FIXED Cost		209.74	
Total of ALL Cost		550.42	
NET PROJECTED RETURNS		-216.74	

Projections for Planning Purposes Only
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COW-CALF PRODUCTION-LIMITED GRAZED WINTER PASTURE

Northeast Texas District (5)
1990 Projected Costs and Returns per Head

PRODUCTION Description		Quantity		Unit	$ / Unit	Return	Your Estimate
CULL COWS	BEEF	0.10Hd	9.250	cwt.	51.0000	47.18	
HEIFER CALVES		0.26Hd	4.750	cwt.	83.0000	102.51	
STEER CALVES		0.40Hd	5.000	cwt.	92.0000	184.00	
Total GROSS Income						333.68	

OPERATING INPUT or CUSTOM OPERATION Description		Input Use	Unit	$ / Unit	Cost	Your Estimate
COASTAL BERMUDA PASTURE		2.000	acre	47.480	94.96	
HAY (PROD. COST)	COW-CALF	2.000	role	21.560	43.12	
HERD HEALTH	COW-CALF	1.000	head	15.000	15.00	
MARKETING	COW-CALF	0.900	head	8.250	7.43	
MISCELLANEOUS	COW-CALF	1.000	head	10.000	10.00	
SALT & MINERALS	COW-CALF	0.440	cwt.	9.900	4.36	
SMALL GRAIN RYEGRASS		0.330	acre	134.470	44.38	
Fuel					2.73	
Lube					0.27	
Repair					3.98	
Total OPERATING INPUT and CUSTOM OPERATION Costs					226.22	
Residual returns to capital, ownership labor, land, management, and profit					107.46	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Borrowed	1117.595	Dol.	0.100	111.76	
Interest - OC Borrowed	157.504	Dol.	0.120	18.90	
Total CAPITAL INVESTMENT Costs				130.66	
Residual returns to ownership, labor, land, management, and profit				-23.20	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	28.53	
Livestock	39.45	
Total OWNERSHIP Costs	67.98	
Residual returns to labor, land, management, and profit	-91.18	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	2.159	Hr.	4.012	8.66	
Other	8.000	Hr.	4.000	32.00	
Total LABOR Costs				40.66	
Residual returns to land, management, and profit				-131.84	

LAND COST Description	Input Use	Unit	Rate of Return	Cost	Your Estimate
LAND					
Annual Taxes	2.330	Acre	5.000	11.65	
Annual Lease	2.330	Acre	10.000	23.30	
Total LAND Costs				34.95	
Residual returns to management and profit				-166.79	

-WARNING- No Management Cost Specified

Residual returns to profit	-166.79	
Total Projected Cost of Production	500.47	

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Projections for Planning Purposes Only
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Cow-Calf Production-Limited Grazed Winter Pasture
Northeast Texas District (5)
1990 Projected Costs and Returns per Head

GROSS INCOME Description			Quantity	Unit	$ / Unit	Total	Your Estimate
CULL COWS	BEEF	0.10Hd	9.250	cwt.	51.0000	47.18	
HEIFER CALVES		0.26Hd	4.750	cwt.	83.0000	102.51	
STEER CALVES		0.40Hd	5.000	cwt.	92.0000	184.00	
Total GROSS Income						333.68	

VARIABLE COST Description		Total	Your Estimate
BARN		0.05	
COASTAL BERMUDA	PASTURE	94.96	
FEEDER	MINERAL	0.04	
FENCE	PASTURE	1.88	
HAY (PROD. COST)	COW-CALF	43.12	
HERD HEALTH	COW-CALF	15.00	
Interest - OC Borrowed		18.90	
LIVESTOCK LABOR		32.00	
MARKETING	COW-CALF	7.43	
MISCELLANEOUS	COW-CALF	10.00	
PICKUP TRUCK	3/4 TON	12.45	
POND		0.09	
SALT & MINERALS	COW-CALF	4.36	
SMALL GRAIN RYEGRASS		44.38	
TRAILER	24 FT	1.13	
Total VARIABLE COST		285.78	
GROSS INCOME minus VARIABLE COST		47.90	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	58.60	
Livestock		121.14	
Land	Acre	34.95	
Total FIXED Cost		214.69	
Total of ALL Cost		500.47	
NET PROJECTED RETURNS		-166.79	

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SUMMER STOCKER CALF PRODUCTION

Northeast Texas District (5)
1990 Projected Costs and Returns per Head

PRODUCTION Description		Quantity	Unit	$ / Unit	Return	Your Estimate
STEERS	0.98Hd	6.250	cwt.	85.0000	520.63	
Total GROSS Income					520.63	

OPERATING INPUT or CUSTOM OPERATION Description	Input Use	Unit	$ / Unit	Cost	Your Estimate
BULL CALVES LIGHT	4.000	cwt.	110.000	440.00	
COASTAL/LEGUME PASTURE	0.600	acre	54.670	32.80	
CONCENTRATES STOCKER	1.800	cwt.	8.400	15.12	
MARKETING STOCKER	0.980	head	8.500	8.33	
SALT & MINERALS STOCKER	1.000	head	1.400	1.40	
VET. MED & IMPL. STOCKER	1.000	head	9.190	9.19	
Fuel				0.98	
Lube				0.10	
Repair				4.12	
Total OPERATING INPUT and CUSTOM OPERATION Costs				512.04	
Residual returns to capital, ownership labor, land, management, and profit				8.58	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Borrowed	364.946	Dol.	0.100	36.49	
Interest - OC Borrowed	376.206	Dol.	0.120	45.14	
Total CAPITAL INVESTMENT Costs				81.64	
Residual returns to ownership, labor, land, management, and profit				-73.06	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	28.74	
Total OWNERSHIP Costs	28.74	
Residual returns to labor, land, management, and profit	-101.80	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	0.801	Hr.	4.058	3.25	
Other	2.000	Hr.	4.000	8.00	
Total LABOR Costs				11.25	
Residual returns to land, management, and profit				-113.05	

LAND COST Description	Input Use	Unit	Rate of Return	Cost	Your Estimate
LAND					
Annual Taxes	0.600	Acre	5.000	3.00	
Annual Lease	0.600	Acre	10.000	6.00	
Total LAND Costs				9.00	
Residual returns to management and profit				-122.05	

-WARNING- No Management Cost Specified

Residual returns to profit	-122.05	
Total Projected Cost of Production	642.68	

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Projections for Planning Purposes Only
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Summer Stocker Calf Production
Northeast Texas District (5)
1990 Projected Costs and Returns per Head

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
STEERS	0.98Hd	6.250	cwt.	85.0000	520.63	
Total GROSS Income					520.63	

VARIABLE COST Description		Total	Your Estimate
BARN		0.03	
BULL CALVES	LIGHT	440.00	
COASTAL/LEGUME	PASTURE	32.80	
CONCENTRATES	STOCKER	15.12	
FEEDER	MINERAL	0.04	
FENCE	LOT	0.15	
FENCE	PASTURE	2.57	
Interest - OC Borrowed		45.14	
LIVESTOCK LABOR		8.00	
MARKETING	STOCKER	8.33	
PICKUP TRUCK	3/4 TON	4.47	
POND		0.05	
SALT & MINERALS	STOCKER	1.40	
SQUEEZE CHUTE		0.01	
TRAILER	24 FT	1.13	
VET. MED & IMPL.	STOCKER	9.19	
Total VARIABLE COST		568.44	

Break-Even Price, Total Variable Cost $ 92.80 per cwt. of STEERS

GROSS INCOME minus VARIABLE COST -47.81

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	65.24	
Land	Acre	9.00	
Total FIXED Cost		74.24	

Break-Even Price, Total Cost $ 104.92 per cwt. of STEERS

Total of ALL Cost	642.68	
NET PROJECTED RETURNS	-122.05	

WINTER STOCKER CALF PRODUCTION

Northeast Texas District (5)
1990 Projected Costs and Returns per Head

PRODUCTION Description		Quantity	Unit	$ / Unit	Return	Your Estimate
STEERS	0.98Hd	6.730	cwt.	85.0000	560.61	
Total GROSS Income					560.61	

OPERATING INPUT or CUSTOM OPERATION Description		Input Use	Unit	$ / Unit	Cost	Your Estimate
BULL CALVES	LIGHT	4.000	cwt.	110.000	440.00	
CONCENTRATES	STOCKER	1.800	cwt.	8.400	15.12	
HAY		0.600	role	21.560	12.94	
MARKETING	STOCKER	0.980	head	8.500	8.33	
SALT & MINERALS	STOCKER	1.000	head	1.400	1.40	
SMALL GRAINS	PASTURE	0.600	acre	54.670	32.80	
VET. MED & IMPL.	STOCKER	1.000	head	9.190	9.19	
Fuel					0.98	
Lube					0.10	
Repair					4.12	
Total OPERATING INPUT and CUSTOM OPERATION Costs					524.98	
Residual returns to capital, ownership labor, land, management, and profit					35.63	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Borrowed	364.946	Dol.	0.100	36.49	
Interest - OC Borrowed	382.089	Dol.	0.120	45.85	
Total CAPITAL INVESTMENT Costs				82.35	
Residual returns to ownership, labor, land, management, and profit				-46.72	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	28.74	
Total OWNERSHIP Costs	28.74	
Residual returns to labor, land, management, and profit	-75.46	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	0.801	Hr.	4.058	3.25	
Other	2.000	Hr.	4.000	8.00	
Total LABOR Costs				11.25	
Residual returns to land, management, and profit				-86.71	

LAND COST Description	Input Use	Unit	Rate of Return	Cost	Your Estimate
LAND					
Annual Taxes	0.600	Acre	5.000	3.00	
Annual Lease	0.600	Acre	10.000	6.00	
Total LAND Costs				9.00	
Residual returns to management and profit				-95.71	

-WARNING- No Management Cost Specified

Residual returns to profit	-95.71	
Total Projected Cost of Production	656.32	

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Projections for Planning Purposes Only
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Winter Stocker Calf Production
Northeast Texas District (5)
1990 Projected Costs and Returns per Head

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
STEERS	0.98Hd	6.730	cwt.	85.0000	560.61	
Total GROSS Income					560.61	

VARIABLE COST Description		Total	Your Estimate
BARN		0.03	
BULL CALVES	LIGHT	440.00	
CONCENTRATES	STOCKER	15.12	
FEEDER	MINERAL	0.04	
FENCE	LOT	0.15	
FENCE	PASTURE	2.57	
HAY		12.94	
Interest - OC Borrowed		45.85	
LIVESTOCK LABOR		8.00	
MARKETING	STOCKER	8.33	
PICKUP TRUCK	3/4 TON	4.47	
POND		0.05	
SALT & MINERALS	STOCKER	1.40	
SMALL GRAINS	PASTURE	32.80	
SQUEEZE CHUTE		0.01	
TRAILER	24 FT	1.13	
VET. MED & IMPL.	STOCKER	9.19	
Total VARIABLE COST		582.08	

Break-Even Price, Total Variable Cost $ 88.25 per cwt. of STEERS

GROSS INCOME minus VARIABLE COST	-21.47	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	65.24	
Land	Acre	9.00	
Total FIXED Cost		74.24	

Break-Even Price, Total Cost $ 99.51 per cwt. of STEERS

Total of ALL Cost	656.32	
NET PROJECTED RETURNS	-95.71	

Projections for Planning Purposes Only
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DAIRY PRODUCTION WITH RAISED REPLACEMENT

Northeast Texas District (5)
1990 Projected Costs and Returns per Head

PRODUCTION Description			Quantity	Unit	$ / Unit	Return	Your Estimate
BREEDING HEIFERS			0.200	head	675.0000	135.00	
BULL CALVES	DAIRY		0.450	head	75.0000	33.75	
CULL COWS	DAIRY	0.22Hd	12.000	cwt.	51.0000	134.64	
MILK			120.000	cwt.	12.8000	1536.00	
Total GROSS Income						1839.39	

OPERATING INPUT or CUSTOM OPERATION Description		Input Use	Unit	$ / Unit	Cost	Your Estimate
BREEDING	DAIRY	0.950	head	26.000	24.70	
CALF FEED	DAIRY	1.000	cwt.	7.000	7.00	
COASTAL BERMUDA	PASTURE	1.000	acre	47.480	47.48	
GRAIN MIX	DAIRY	70.001	cwt.	8.000	560.01	
HAY (PROD. COST)	DAIRY	7.000	role	21.560	150.92	
MGMT. RECORDS	DAIRY	1.000	head	20.000	20.00	
MISCELLANEOUS	DAIRY	12.000	mon.	20.000	240.00	
PASTURE	WINTER	0.330	acre	134.470	44.38	
RAISING HERD REP		0.290	head	200.000	58.00	
SUPPLIES	DAIRY	1.000	head	40.000	40.00	
UTILITIES	DAIRY	1.000	head	85.000	85.01	
VET. MEDICINE	DAIRY	1.000	head	24.000	24.00	
HAULING	MILK	120.000	cwt.	0.400	48.00	
Fuel					9.80	
Lube					0.98	
Repair					8.65	
Total OPERATING INPUT and CUSTOM OPERATION Costs					1368.93	
Residual returns to capital, ownership labor, land, management, and profit					470.46	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Borrowed	2356.472	Dol.	0.100	235.65	
Interest - OC Borrowed	61.762	Dol.	0.120	7.41	
Total CAPITAL INVESTMENT Costs				243.06	
Residual returns to ownership, labor, land, management, and profit				227.40	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	79.46	
Livestock	14.04	
Total OWNERSHIP Costs	93.50	
Residual returns to labor, land, management, and profit	133.90	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	7.800	Hr.	4.019	31.35	
Other	78.000	Hr.	4.000	312.00	
Total LABOR Costs				343.35	
Residual returns to land, management, and profit				-209.45	

LAND COST Description	Input Use	Unit	Rate of Return	Cost	Your Estimate
LAND					
Annual Taxes	2.000	Acre	5.000	10.00	
Annual Lease	2.000	Acre	10.000	20.00	
Total LAND Costs				30.00	
Residual returns to management and profit				-239.45	

-WARNING- No Management Cost Specified

Residual returns to profit	-239.45	
Total Projected Cost of Production	2078.84	

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B-1241(L05)

Dairy Production with Raised Replacement
Northeast Texas District (5)
1990 Projected Costs and Returns per Head

GROSS INCOME Description			Quantity	Unit	$ / Unit	Total	Your Estimate
BREEDING HEIFERS			0.200	head	675.0000	135.00	
BULL CALVES	DAIRY		0.450	head	75.0000	33.75	
CULL COWS	DAIRY	0.22Hd	12.000	cwt.	51.0000	134.64	
MILK			120.000	cwt.	12.8000	1536.00	
Total GROSS Income						1839.39	

VARIABLE COST Description		Total	Your Estimate
BARN	CALF	0.10	
BARN	HAY	0.10	
BREEDING	DAIRY	24.70	
CALF FEED	DAIRY	7.00	
COASTAL BERMUDA	PASTURE	47.48	
GRAIN MIX	DAIRY	560.01	
HAULING	MILK	48.00	
HAY (PROD. COST)	DAIRY	150.92	
Interest - OC Borrowed		7.41	
LIVESTOCK LABOR		312.00	
MGMT. RECORDS	DAIRY	20.00	
MILKING COMPLEX		5.21	
MISCELLANEOUS	DAIRY	240.00	
PASTURE	WINTER	44.38	
PICKUP TRUCK	3/4 TON	44.73	
RAISING HERD REP		58.00	
SUPPLIES	DAIRY	40.00	
UTILITIES	DAIRY	85.01	
VET. MEDICINE	DAIRY	24.00	
WATER SYSTEM		0.64	
Total VARIABLE COST		1719.69	

	Total	Your Estimate
GROSS INCOME minus VARIABLE COST	119.70	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	174.71	
Livestock		154.44	
Land	Acre	30.00	
Total FIXED Cost		359.15	
Total of ALL Cost		2078.84	
NET PROJECTED RETURNS		-239.45	

DAIRY PRODUCTION WITH PURCHASED REPLACEMENT

Northeast Texas District (5)
1990 Projected Costs and Returns per Head

PRODUCTION Description			Quantity	Unit	$ / Unit	Return	Your Estimate
BULL CALVES	DAIRY		0.450	head	75.0000	33.75	
CULL COWS	DAIRY	0.33Hd	12.000	cwt.	51.0000	201.96	
HEIFER CALVES	DAIRY		0.450	head	90.0000	40.50	
MILK			120.000	cwt.	12.8000	1536.00	
Total GROSS Income						1812.21	

OPERATING INPUT or CUSTOM OPERATION Description		Input Use	Unit	$ / Unit	Cost	Your Estimate
BREEDING	DAIRY	0.950	head	26.000	24.70	
COASTAL BERMUDA	PASTURE	0.500	acre	47.480	23.74	
GRAIN MIX	DAIRY	70.000	cwt.	8.000	560.00	
HAY (PROD. COST)	DAIRY	7.000	role	21.560	150.92	
MGMT. RECORDS	DAIRY	1.000	head	20.000	20.00	
MISCELLANEOUS	DAIRY	12.000	mon.	20.000	240.00	
PASTURE	WINTER	0.330	acre	134.470	44.38	
SUPPLIES	DAIRY	1.000	head	40.000	40.00	
UTILITIES	DAIRY	1.000	head	85.000	85.01	
VET. MEDICINE	DAIRY	1.000	head	24.000	24.00	
HAULING	MILK	120.000	cwt.	0.400	48.00	
Fuel					9.80	
Lube					0.98	
Repair					8.55	
Total OPERATING INPUT and CUSTOM OPERATION Costs					1280.08	
Residual returns to capital, ownership labor, land, management, and profit					532.13	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Borrowed	2113.472	Dol.	0.100	211.35	
Interest - OC Borrowed	32.699	Dol.	0.120	3.92	
Total CAPITAL INVESTMENT Costs				215.27	
Residual returns to ownership, labor, land, management, and profit				316.86	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	77.06	
Livestock	12.00	
Total OWNERSHIP Costs	89.06	
Residual returns to labor, land, management, and profit	227.80	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	7.800	Hr.	4.019	31.35	
Other	78.000	Hr.	4.000	312.00	
Total LABOR Costs				343.35	
Residual returns to land, management, and profit				-115.55	

LAND COST Description	Input Use	Unit	Rate of Return	Cost	Your Estimate
LAND					
Annual Taxes	1.000	Acre	5.000	5.00	
Annual Lease	1.000	Acre	10.000	10.00	
Total LAND Costs				15.00	
Residual returns to management and profit				-130.55	

-WARNING- No Management Cost Specified

Residual returns to profit	-130.55	
Total Projected Cost of Production	1942.76	

Projections for Planning Purposes Only
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Dairy Production with Purchased Replacement
Northeast Texas District (5)
1990 Projected Costs and Returns per Head

GROSS INCOME Description			Quantity	Unit	$ / Unit	Total	Your Estimate
BULL CALVES	DAIRY		0.450	head	75.0000	33.75	
CULL COWS	DAIRY	0.33Hd	12.000	cwt.	51.0000	201.96	
HEIFER CALVES	DAIRY		0.450	head	90.0000	40.50	
MILK			120.000	cwt.	12.8000	1536.00	
Total GROSS Income						1812.21	

VARIABLE COST Description		Total	Your Estimate
BARN	HAY	0.10	
BREEDING	DAIRY	24.70	
COASTAL BERMUDA	PASTURE	23.74	
GRAIN MIX	DAIRY	560.00	
HAULING	MILK	48.00	
HAY (PROD. COST)	DAIRY	150.92	
Interest - OC Borrowed		3.92	
LIVESTOCK LABOR		312.00	
MGMT. RECORDS	DAIRY	20.00	
MILKING COMPLEX		5.21	
MISCELLANEOUS	DAIRY	240.00	
PASTURE	WINTER	44.38	
PICKUP TRUCK	3/4 TON	44.73	
SUPPLIES	DAIRY	40.00	
UTILITIES	DAIRY	85.01	
VET. MEDICINE	DAIRY	24.00	
WATER SYSTEM		0.64	
Total VARIABLE COST		1627.35	
GROSS INCOME minus VARIABLE COST		184.86	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	168.41	
Livestock		132.00	
Land	Acre	15.00	
Total FIXED Cost		315.41	
Total of ALL Cost		1942.76	
NET PROJECTED RETURNS		-130.55	

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Projections for Planning Purposes Only
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FEEDER PIG PRODUCTION

Northeast Texas District (5)
1990 Projected Costs and Returns per Sow

PRODUCTION Description			Quantity	Unit	$ / Unit	Return	Your Estimate
FEEDER PIGS		18.00Hd	55.000	lb.	0.7000	693.00	
Total GROSS Income						693.00	

OPERATING INPUT or CUSTOM OPERATION Description		Input Use	Unit	$ / Unit	Cost	Your Estimate
BOAR FEED		0.740	cwt.	11.000	8.14	
MARKETING	FDR.PIGS	18.000	head	1.750	31.50	
MISCELLANEOUS	FDR.PIGS	18.000	head	1.000	18.00	
PIG STARTER		9.000	cwt.	13.800	124.20	
SOW FEED	GESTAT.	5.100	cwt.	10.500	53.55	
SOW FEED	LACTAT.	12.320	cwt.	11.000	135.52	
VET. MEDICINE	FDR.PIGS	1.000	$	4.110	4.11	
Fuel					6.86	
Lube					0.69	
Repair					14.47	
Total OPERATING INPUT and CUSTOM OPERATION Costs					397.03	
Residual returns to capital, ownership labor, land, management, and profit					295.97	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Borrowed	831.666	Dol.	0.100	83.17	
Interest - OC Borrowed	6.525	Dol.	0.120	0.78	
Total CAPITAL INVESTMENT Costs				83.95	
Residual returns to ownership, labor, land, management, and profit				212.02	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	83.42	
Livestock	20.18	
Total OWNERSHIP Costs	103.60	
Residual returns to labor, land, management, and profit	108.42	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	6.157	Hr.	5.500	33.86	
Other	14.000	Hr.	4.000	56.00	
Total LABOR Costs				89.87	
Residual returns to land, management, and profit				18.55	

LAND COST Description	Input Use	Unit	Rate of Return	Cost	Your Estimate
LAND RENT					
Interest - IT Borrowed	160.000	Dol.	0.100	16.00	
Total LAND Costs				16.00	
Residual returns to management and profit				2.55	

-WARNING- No Management Cost Specified

Residual returns to profit	2.55	
Total Projected Cost of Production	690.45	

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Feeder Pig Production
Northeast Texas District (5)
1990 Projected Costs and Returns per Sow

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
FEEDER PIGS	18.00Hd	55.000	lb.	0.7000	693.00	
Total GROSS Income					693.00	

VARIABLE COST Description		Total	Your Estimate
BOAR FEED		8.14	
BOAR PEN		0.71	
FARROWING HOUSE		1.93	
FEED STORAGE		5.35	
FEEDER	HOG SOW	1.08	
FENCE	HOG	3.07	
Interest - OC Borrowed		0.78	
LIVESTOCK LABOR		56.00	
MARKETING	FDR.PIGS	31.50	
MISCELLANEOUS	FDR.PIGS	18.00	
PICKUP TRUCK	3/4 TON	39.40	
PIG STARTER		124.20	
SHEDS	PASTURE	1.05	
SOW FEED	GESTAT.	53.55	
SOW FEED	LACTAT.	135.52	
TRAILER	16 FT	1.13	
VET. MEDICINE	FDR.PIGS	4.11	
WATER SYSTEM		1.92	
WATERERS	HOG	0.24	
Total VARIABLE COST		487.68	

Break-Even Price, Total Variable Cost $ 0.49 per lb. of FEEDER PIGS

GROSS INCOME minus VARIABLE COST	205.32	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	147.62	
Livestock		39.14	
Land	Acre	16.00	
Total FIXED Cost		202.76	

Break-Even Price, Total Cost $ 0.69 per lb. of FEEDER PIGS

Total of ALL Cost	690.45	
NET PROJECTED RETURNS	2.55	

MARKET HOG PRODUCTION
Northeast Texas District (5)
1990 Projected Costs and Returns per Head

PRODUCTION Description	Quantity		Unit	$ / Unit	Return	Your Estimate
MARKET HOGS	0.98Hd	2.350	cwt.	45.0000	103.64	
Total GROSS Income					103.64	

OPERATING INPUT or CUSTOM OPERATION Description		Input Use	Unit	$ / Unit	Cost	Your Estimate
FEEDER PIGS		55.000	lb.	0.700	38.50	
FINISHING RATION	HOGS	7.200	cwt.	10.500	75.60	
MARKETING	MKT.HOGS	0.980	head	2.500	2.45	
MISCELLANEOUS	MKT.HOGS	1.000	head	1.000	1.00	
VET. MEDICINE	HOGS	1.000	head	2.000	2.00	
Fuel					10.08	
Lube					1.01	
Repair					3.86	
Total OPERATING INPUT and CUSTOM OPERATION Costs					134.49	
Residual returns to capital, ownership labor, land, management, and profit					-30.86	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Borrowed	194.184	Dol.	0.100	19.42	
Interest - OC Borrowed	89.809	Dol.	0.120	10.78	
Total CAPITAL INVESTMENT Costs				30.20	
Residual returns to ownership, labor, land, management, and profit				-61.05	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	34.61	
Total OWNERSHIP Costs	34.61	
Residual returns to labor, land, management, and profit	-95.66	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	8.136	Hr.	4.040	32.87	
Other	0.600	Hr.	4.000	2.40	
Total LABOR Costs				35.27	
Residual returns to land, management, and profit				-130.93	

LAND COST Description	Input Use	Unit	Rate of Return	Cost	Your Estimate
LAND RENT					
Interest - IT Borrowed	1.280	Dol.	0.100	0.13	
Total LAND Costs				0.13	
Residual returns to management and profit				-131.06	

-WARNING- No Management Cost Specified

Residual returns to profit	-131.06	
Total Projected Cost of Production	234.69	

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B-1241(L05)

Market Hog Production
Northeast Texas District (5)
1990 Projected Costs and Returns per Head

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
MARKET HOGS	0.98Hd	2.350	cwt.	45.0000	103.64	
Total GROSS Income					103.64	

VARIABLE COST Description		Total	Your Estimate
FEED STORAGE		0.02	
FEEDER	MKT HOG	0.01	
FEEDER PIGS		38.50	
FEEDING SLAB		0.03	
FENCE	HOG	0.34	
FINISHING RATION	HOGS	75.60	
Interest - OC Borrowed		10.78	
LIVESTOCK LABOR		2.40	
MARKETING	MKT.HOGS	2.45	
MISCELLANEOUS	MKT.HOGS	1.00	
PICKUP TRUCK	3/4 TON	46.01	
TRAILER	20 FT	0.11	
VET. MEDICINE	HOGS	2.00	
WATER SYSTEM		1.28	
WATERERS	HOG	0.01	
Total VARIABLE COST		180.54	

Break-Even Price, Total Variable Cost $ 78.39 per cwt. of MARKET HOGS

	Total	Your Estimate
GROSS INCOME minus VARIABLE COST	-76.90	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	54.03	
Land	Acre	0.13	
Total FIXED Cost		54.15	

Break-Even Price, Total Cost $ 101.90 per cwt. of MARKET HOGS

	Total	Your Estimate
Total of ALL Cost	234.69	
NET PROJECTED RETURNS	-131.06	

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CONTRACT BREEDER PULLET PRODUCTION
Northeast Texas District (5)
1990 Projected Costs and Returns per 16,000 Bird Blackout House
Based on a 4 House Unit with 2.0 Batches per Year

PRODUCTION Description		Quantity	Unit	$ / Unit	Return	Your Estimate
HEAT ALLOWANCE		200.000	$	1.0000	200.00	
LITTER		33.000	ton	15.0000	495.00	
PRODUCTION BONUS		10.000	mths	240.0000	2400.00	
PULLETS		42.000	wks.	560.0000	23520.00	
Total GROSS Income					26615.00	
OPERATING INPUT or CUSTOM OPERATION Description		Input Use	Unit	$ / Unit	Cost	
ELECTRICITY		16500.000	kwh	0.070	1155.00	
INSURANCE	POULTRY	1.000	each	550.000	550.00	
LP GAS		3500.000	gal.	1.000	3500.00	
SHAVINGS		6.000	load	120.000	720.00	
SUPPLIES	PULLETS	1.000	each	3000.000	3000.00	
CLEANING	PULLETS	2.000	each	400.000	800.00	
Fuel					343.00	
Lube					34.30	
Repair					294.95	
Total OPERATING INPUT and CUSTOM OPERATION Costs					10397.25	
Residual returns to capital, ownership labor, land, management, and profit					16217.75	
CAPITAL INVESTMENT Description		Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed		58127.090	Dol.	0.100	5812.71	
Total CAPITAL INVESTMENT Costs					5812.71	
Residual returns to ownership, labor, land, management, and profit					10405.04	
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)					Cost	
Machinery and Equipment					4297.78	
Total OWNERSHIP Costs					4297.78	
Residual returns to labor, land, management, and profit					6107.26	
LABOR COST Description		Input Use	Unit	Average Rate	Cost	
Machinery and Equipment		307.500	Hr.	4.185	1287.00	
Other		242.970	Hr.	4.000	971.88	
Total LABOR Costs					2258.88	
Residual returns to land, management, and profit					3848.38	
LAND COST Description		Input Use	Unit	Rate of Return	Cost	
LAND RENT	POULTRY					
Annual Taxes		1.000	Acre	125.000	125.00	
Interest - IT Borrowed		2400.000	Dol.	0.100	240.00	
Total LAND Costs					365.00	
Residual returns to management and profit					3483.38	

-WARNING- No Management Cost Specified

Residual returns to profit	3483.38	
Total Projected Cost of Production	23131.62	

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Contract Breeder Pullet Production
Northeast Texas District (5)
1990 Projected Costs and Returns per 16,000 Bird Blackout House
Based on a 4 House Unit with 2.0 Batches per Year

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
HEAT ALLOWANCE	200.000	$	1.0000	200.00	
LITTER	33.000	ton	15.0000	495.00	
PRODUCTION BONUS	10.000	mths	240.0000	2400.00	
PULLETS	42.000	wks.	560.0000	23520.00	
Total GROSS Income				26615.00	

VARIABLE COST Description		Total	Your Estimate
CLEANING	PULLETS	800.00	
ELECTRICITY		1155.00	
INSURANCE	POULTRY	550.00	
LIVESTOCK LABOR		971.88	
LP GAS		3500.00	
PICKUP TRUCK	3/4 TON	1565.55	
PULLET HOUSE		374.50	
SHAVINGS		720.00	
SUPPLIES	PULLETS	3000.00	
WATER SYSTEM		19.20	
Total VARIABLE COST		12656.13	

Break-Even Price, Total Variable Cost $ 227.64 per wks. of PULLETS

GROSS INCOME minus VARIABLE COST	13958.87	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	10110.49	
Land	Acre	365.00	
Total FIXED Cost		10475.49	

Break-Even Price, Total Cost $ 477.06 per wks. of PULLETS

Total of ALL Cost	23131.62	
NET PROJECTED RETURNS	3483.38	

CONTRACT BROILERS

Northeast Texas District (5)
1990 Projected Costs and Returns per 15,800 Capacity Broiler House
Based on a 4 House Unit with 5.25 Batches per Year

PRODUCTION Description		Quantity	Unit	$ / Unit	Return	Your Estimate
BROILERS		79.128	thou	155.0000	12264.84	
HEAT ALLOWANCE		640.000	$	1.0000	640.00	
Total GROSS Income					12904.84	
OPERATING INPUT or CUSTOM OPERATION Description		**Input Use**	**Unit**	**$ / Unit**	**Cost**	
CLEANING		1.000	each	300.000	300.00	
ELECTRICITY		3983.000	kwh	0.070	278.81	
INSURANCE	POULTRY	1.000	each	550.000	550.00	
LP GAS		2564.000	gal.	1.000	2564.00	
SHAVINGS		6.000	load	120.000	720.00	
SUPPLIES	POULTRY	1.000	each	1000.000	1000.00	
Fuel					117.60	
Lube					11.76	
Repair					221.15	
Total OPERATING INPUT and CUSTOM OPERATION Costs					5763.32	
Residual returns to capital, ownership labor, land, management, and profit					7141.52	
CAPITAL INVESTMENT Description		**Quantity Invested**	**Unit**	**Rate of Return**	**Cost**	
Interest - IT Borrowed		50042.360	Dol.	0.100	5004.24	
Interest - OC Borrowed		1046.970	Dol.	0.120	125.64	
Total CAPITAL INVESTMENT Costs					5129.87	
Residual returns to ownership, labor, land, management, and profit					2011.65	
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)					**Cost**	
Machinery and Equipment					4185.61	
Total OWNERSHIP Costs					4185.61	
Residual returns to labor, land, management, and profit					-2173.97	
LABOR COST Description		**Input Use**	**Unit**	**Average Rate**	**Cost**	
Machinery and Equipment		128.900	Hr.	4.425	570.35	
Other		360.000	Hr.	4.000	1440.00	
Total LABOR Costs					2010.35	
Residual returns to land, management, and profit					-4184.32	
LAND COST Description		**Input Use**	**Unit**	**Rate of Return**	**Cost**	
LAND RENT	POULTRY					
Annual Taxes		1.000	Acre	125.000	125.00	
Interest - IT Borrowed		2400.000	Dol.	0.100	240.00	
Total LAND Costs					365.00	
Residual returns to management and profit					-4549.32	

-WARNING- No Management Cost Specified

Residual returns to profit	-4549.32	
Total Projected Cost of Production	17454.16	

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Contract Broilers
Northeast Texas District (5)
1990 Projected Costs and Returns per 15,800 Capacity Broiler House
Based on a 4 House Unit with 5.25 Batches per Year

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
BROILERS	79.128	thou	155.0000	12264.84	
HEAT ALLOWANCE	640.000	$	1.0000	640.00	
Total GROSS Income				12904.84	

VARIABLE COST Description		Total	Your Estimate
BROILER HOUSE		374.50	
CLEANING		300.00	
ELECTRICITY		278.81	
INSURANCE	POULTRY	550.00	
Interest - OC Borrowed		125.64	
LIVESTOCK LABOR		1440.00	
LP GAS		2564.00	
PICKUP TRUCK	3/4 TON	536.76	
SHAVINGS		720.00	
SUPPLIES	POULTRY	1000.00	
WATER SYSTEM		9.60	
Total VARIABLE COST		7899.31	

Break-Even Price, Total Variable Cost $ 91.74 per thou of BROILERS

	Total	Your Estimate
GROSS INCOME minus VARIABLE COST	5005.53	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	9189.85	
Land	Acre	365.00	
Total FIXED Cost		9554.85	

Break-Even Price, Total Cost $ 212.49 per thou of BROILERS

	Total	Your Estimate
Total of ALL Cost	17454.16	
NET PROJECTED RETURNS	-4549.32	

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B-1241(L05)

CONTRACT BROILER BREEDER PRODUCTION
Northeast Texas District (5)
1990 Projected Costs and Returns per 8,000 Bird House
Based on a 4 House Unit

PRODUCTION Description		Quantity	Unit	$ / Unit	Return	Your Estimate
COOL-CELL ALLOW.		122000.000	doz.	0.0350	4270.00	
EGGS		122000.000	doz.	0.2300	28060.01	
FEED CONVERSION BONUS		122000.000	doz.	0.0125	1525.00	
LITTER	HEN	120.000	ton	20.0000	2400.00	
Total GROSS Income					36255.01	

OPERATING INPUT or CUSTOM OPERATION Description		Input Use	Unit	$ / Unit	Cost	Your Estimate
ELECTRICITY		40000.000	kwh	0.070	2800.00	
INSURANCE	POULTRY	1.000	each	550.000	550.00	
SHAVINGS		5.000	load	120.000	600.00	
SUPPLIES	EGGS	1.000	each	2500.000	2500.00	
CLEANING	EGGS	1.000	each	750.000	750.00	
Fuel					343.00	
Lube					34.30	
Repair					312.95	
Total OPERATING INPUT and CUSTOM OPERATION Costs					7890.25	

Residual returns to capital, ownership labor, land, management, and profit	28364.76	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Borrowed	97127.100	Dol.	0.100	9712.71	
Interest - OC Borrowed	76.040	Dol.	0.120	9.12	
Total CAPITAL INVESTMENT Costs				9721.83	

Residual returns to ownership, labor, land, management, and profit	18642.92	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	6697.78	
Total OWNERSHIP Costs	6697.78	
Residual returns to labor, land, management, and profit	11945.14	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	302.500	Hr.	4.164	1259.50	
Other	2100.000	Hr.	4.000	8400.00	
Total LABOR Costs				9659.50	

Residual returns to land, management, and profit	2285.64	

LAND COST Description	Input Use	Unit	Rate of Return	Cost	Your Estimate
LAND RENT POULTRY					
Annual Taxes	1.000	Acre	125.000	125.00	
Interest - IT Borrowed	2400.000	Dol.	0.100	240.00	
Total LAND Costs				365.00	

Residual returns to management and profit	1920.64	

-WARNING- No Management Cost Specified

Residual returns to profit	1920.64	
Total Projected Cost of Production	34334.37	