

**Temporary Summer Grazing - Non-Irrigated
Variable Cost Budget**

Assumptions	
NUMBER OF ACRES	50.00
Planting Date	05/01/04
Final Grazing Date	09/15/04
Days interest is charged	137.00

Item	Unit	Units/Acre	\$/Unit Cost	\$/ Acre	Total Amount Your Farm
VARIABLE COSTS:					
MILLET SEED	LBS.	20.00	\$0.50	\$10.00	\$500.00
FERTILIZER					
NITROGEN	LBS.	150.00	\$0.38	\$57.00	\$2,850.00
PHOSPHATE (P2 O5)	LBS.	60.00	\$0.24	\$14.40	\$720.00
POTASH (K2 O)	LBS.	60.00	\$0.18	\$10.80	\$540.00
LIME	TONS	0.25	\$24.00	\$6.00	\$300.00
2,4-D	PINT	1.50	\$2.00	\$3.00	\$150.00
LORSBAN 4E	PINT	1.50	\$3.50	\$5.25	\$262.50
DISK , PLANT,SPRAY REPAIR	ACRE	1.00	\$3.53	\$3.53	\$176.50
DISK, PLANT,SPRAY FUEL, LUB. ETC.	ACRE	1.00	\$1.20	\$1.20	\$60.00
IRRIGATION	ACRE INCHES	0.00	\$6.28	\$0.00	\$0.00
LAND RENTAL	ACRE	1.00	\$0.00	\$0.00	\$0.00
LABOR	HRS.	1.50	\$7.00	\$10.50	\$525.00
INTEREST ON OP. CAP.	\$		\$6,084.00	8.00%	\$4.00
TOTAL VARIABLE COST				\$121.76	\$6,088

Note: The mention of trade names is for illustrative purposes only and does not constitute a recommendation by UGA

**Stockering on Temporary Summer Grazing
Variable Cost Budget
Irrigated**

Assumptions Section	
NUMBER OF ACRES	100.00
STOCKING RATE (HEAD/ACRE)	5.00
NUMBER OF CALVES Placed	500
DEATH LOSS (%)	1.00%
NUMBER OF CALVES Sold	495
In Date	05/10/04
Out Date	09/15/04
FEEDING PERIOD (DAYS)	128.00
MARKETING SHRINK(%)	3.00

	BEST	OPT.	MEDIAN	PESS.	WORST
PAYWEIGHT TO PAYWEIGHT	2.15	1.90	1.65	1.40	1.15
DAILY GAIN (LBS./DAY)					
NET SELLING WEIGHT (CWT.)	7.75	7.43	7.11	6.79	6.47
SELLING PRICE (\$/CWT.)	\$119.34	\$104.52	\$89.70	\$83.64	\$77.57

ITEM	UNIT	UNITS		TOTAL		\$/Calf Marketed
		PER HD.	QUANTITY (units)	UNIT PRICE (\$/unit)	TOTAL AMOUNT	
VARIABLE COSTS:						
CALF	CWT.	5.00	2,500	\$105.00	\$262,500	\$530.30
PROCUREMENT COST	HEAD	1.00	500	\$12.68	\$6,339	\$12.81
MILLET GRAZING	ACRE	0.20	100	\$149.23	\$14,923	\$30.15
HAY	TON	0.10	50	\$55.00	\$2,750	\$5.56
RECEIVING RATION	CWT.	1.50	750	\$12.00	\$9,000	\$18.18
MINERALS	LBS.	20.00	10,000	\$0.15	\$1,500	\$3.03
MEDICATION, WORM, VAC.	HEAD	1.00	500	\$7.07	\$3,535	\$7.14
GROW STIMULANT	IMPLANT	1.00	500	\$1.00	\$500	\$1.01
REPAIRS	HEAD	1.00	500	\$0.21	\$105	\$0.21
LAND RENTAL	ACRE	0.20	100	\$0.00	\$0	\$0.00
LABOR	HRS.	1.00	500	\$6.00	\$3,000	\$6.06
DEATH LOSS	\$		262,500	1.00%	\$2,625	\$5.30
INTEREST ON OP. CAP.	\$		306,778	9.00%	\$9,682	\$19.56
AUCTION AND HAULING	HEAD	1.00	500	\$11.50	\$5,750	\$11.62
TOTAL VARIABLE COST					\$322,210	\$650.93

No Fixed Costs for Variable Cost Budget

COST OF GAIN SUMMARY AND MAX. BREAKEVEN CALF PRICE

FEED ONLY COST OF GAIN (\$/CWT.)	\$27.61
FEEDING COST OF GAIN (\$/CWT.)	\$52.30
TOTAL COST OF GAIN (\$/CWT.)	\$52.30
MAX. BREAKEVEN PURCHASE PRICE OF CALF	\$106.50

EXPECTED BREAKEVEN TABLE

ITEM	TOTAL AMOUNT	\$ / CWT.	\$/HD.
VARIABLE COST	\$322,210	\$91.53	\$650.93
DIRECT FIXED COST	\$0	\$0.00	\$0.00
MACH. FIXED COST	\$0	\$0.00	\$0.00
OVERHEAD	\$0	\$0.00	\$0.00
MANAGEMENT	\$0	\$0.00	\$0.00
LAND	\$0	\$0.00	\$0.00
TOTAL COST	\$322,210	\$91.53	\$650.93

EXPECTED RETURN TABLE

500 head sold

EXP. WEIGHT	TOTAL WEIGHT	EXP. PRICE	TOTAL RETURN
(cwt./hd.)	(cwt.)	(\$/cwt.)	
7.11	3520.44	\$92.59	\$325,962

RISK RATED RETURNS OVER VARIABLE COST

Net return levels (TOP ROW);
The chances of obtaining this level or more (MIDDLE ROW); and
The chances of obtaining this level or less (BOTTOM ROW).

	<u>Optimistic</u>		<u>Expected</u>		<u>Pessimistic</u>		
Returns	\$74,387	\$51,940	\$29,492	\$7,044	-\$10,597	-\$28,237	-\$45,878
Chances	8%	16%	28%	47%	66%	84%	95%
Chances	92%	84%	72%	53%	34%	16%	5%

CHANCE FOR PROFIT	54%	BASE BUDGETED NET REVENUE	\$3,751.69
		NET REVENUE PER HEAD	\$7.50

**Stockering on Temporary Summer Grazing
Variable Cost Budget
Non-Irrigated**

Assumptions Section	
NUMBER OF ACRES	100.00
STOCKING RATE (HEAD/ACRE)	3.00
NUMBER OF CALVES Placed	300
DEATH LOSS (%)	1.00%
NUMBER OF CALVES Sold	297
In Date	05/10/04
Out Date	09/15/04
FEEDING PERIOD (DAYS)	128.00
MARKETING SHRINK(%)	3.00

	BEST	OPT.	MEDIAN	PESS.	WORST
PAYWEIGHT TO PAYWEIGHT	2.15	1.90	1.65	1.40	1.15
DAILY GAIN (LBS./DAY)					
NET SELLING WEIGHT (CWT.)	7.75	7.43	7.11	6.79	6.47
SELLING PRICE (\$/CWT.)	\$119.34	\$104.52	\$89.70	\$81.29	\$72.88

ITEM	UNIT	UNITS	TOTAL	UNIT	TOTAL	\$/Calf Marketed
		PER HD.	QUANTITY (units)	PRICE (\$/unit)	AMOUNT	
VARIABLE COSTS:						
CALF	CWT.	5.00	1,500	\$105.00	\$157,500	\$530.30
PROCUREMENT COST	HEAD	1.00	300	\$12.68	\$3,804	\$12.81
MILLET GRAZING	ACRE	0.33	100	\$124.17	\$12,417	\$41.81
HAY	TON	0.10	30	\$55.00	\$1,650	\$5.56
RECEIVING RATION	CWT.	1.50	450	\$12.00	\$5,400	\$18.18
MINERALS	LBS.	20.00	6,000	\$0.15	\$900	\$3.03
MEDICATION,WORM,VAC.	HEAD	1.00	300	\$7.12	\$2,135	\$7.19
GROW.STIMULANT	IMPLANT	1.00	300	\$1.00	\$300	\$1.01
REPAIRS	HEAD	1.00	300	\$0.35	\$105	\$0.35
LAND RENTAL	ACRE	0.33	100	\$0.00	\$0	\$0.00
LABOR	HRS.	1.00	300	\$9.00	\$2,700	\$9.09
DEATH LOSS	\$		157,500	1.00%	\$1,575	\$5.30
INTEREST ON OP. CAP.	\$		188,486	7.00%	\$4,627	\$15.58
AUCTION AND HAULING	HEAD	1.00	300	\$11.50	\$3,450	\$11.62
TOTAL VARIABLE COST					\$196,563	\$661.83

No Fixed Costs for Variable Cost Budget

COST OF GAIN SUMMARY AND MAX. BREAKEVEN CALF PRICE

FEED ONLY COST OF GAIN (\$/CWT.)	\$33.27
FEEDING COST OF GAIN (\$/CWT.)	\$57.59
TOTAL COST OF GAIN (\$/CWT.)	\$57.59
MAX. BREAKEVEN PURCHASE PRICE OF CALF	\$103.25

EXPECTED BREAKEVEN TABLE

ITEM	TOTAL AMOUNT	\$ / CWT.	\$/HD.
VARIABLE COST	\$196,563	\$93.06	\$661.83
DIRECT FIXED COST	\$0	\$0.00	\$0.00
MACH. FIXED COST	\$0	\$0.00	\$0.00
OVERHEAD	\$0	\$0.00	\$0.00
MANAGEMENT	\$0	\$0.00	\$0.00
LAND	\$0	\$0.00	\$0.00
TOTAL COST	\$196,563	\$93.06	\$661.83

EXPECTED RETURN TABLE
300 head sold

EXP. WEIGHT (cwt./hd.)	TOTAL WEIGHT (cwt.)	EXP. PRICE (\$/cwt.)	TOTAL RETURN
7.11	2112.26	\$91.82	\$193,941

RISK RATED RETURNS OVER VARIABLE COST

Net return levels (TOP ROW);
The chances of obtaining this level or more (MIDDLE ROW); and
The chances of obtaining this level or less (BOTTOM ROW).

	<u>Optimistic</u>	<u>Expected</u>	<u>Pessimistic</u>	
Returns	\$42,050	\$27,813	\$13,575	-\$662
Chances of loss	7%	16%	29%	48%
Chances of profit	93%	84%	71%	52%

CHANCE FOR PROFIT	47%	BASE BUDGETED NET REVENUE	(\$2,621.37)
--------------------------	------------	----------------------------------	---------------------

NET REVENUE PER HEAD (\$8.74)

**CUSTOM CATTLE FINISHING
(Variable Cost Budget)**

Placement Date	05/10/04
NUMBER HEAD PLACED	100
DEATH LOSS (%)	1.00%
NUMBER HEAD FINISHED	99
LB. OF FEED FED PER LB. NET GAIN (AS FED BASIS)	8.50
MARKETING SHRINK(%)	4.00
GROSS FINISHED WEIGHT (CWT.)	12.00
NET SELLING WEIGHT (CWT.)	11.52
FEEDING PERIOD (DAYS)	215
Projected Out Date	12/11/04
Current Live Cattle Futures for: Dec-04	\$83.50
Expected Basis	(\$1.50)
Expected Cash Price	\$82.00

PAYWEIGHT TO PAYWEIGHT- DAILY GAIN (LBS./DAY)	BEST	OPT.	MEDIAN	PESS.	WORST
	3.65	3.45	3.25	3.05	2.85
SELLING PRICE (\$/CWT.)	\$92.00	\$87.00	\$82.00	\$77.00	\$72.00

ITEM	UNIT	UNITS PER CALF	TOTAL QUANTITY	UNIT PRICE	TOTAL AMOUNT
VARIABLE COSTS:			(units)	(\$/unit)	
CALF	CWT.	5.00	500.00	\$105.00	\$52,500
PROCUREMENT COST	HEAD	0.00	0.00	\$0.00	\$0
TRANSPORTATION	CWT.	5.00	500.00	\$6.50	\$3,250
PROCESSING CHARGE	HD.	1.00	100.00	\$0.00	\$0
CALF INTEREST	\$	557.50	55,750	\$0.06	\$1,974
FEED	TONS	2.77	277.10	\$125.00	\$34,638
FEED MARKUP	TONS	2.77	277.10	\$0.00	\$0
YARDAGE	DAYS	215	21,538	\$0.27	\$5,815
VET.,MED. & SUPPLIES	HEAD	1.00	100	\$15.00	\$1,500
OTHER	HEAD	1.00	100	\$0.00	\$0
DEATH LOSS	\$	557.50	55,750	1.00%	\$558
INTEREST ON FEED ETC.	\$	425.10	42,510	6.00%	\$753
MARKETING	HEAD	1.00	100	\$6.60	\$660
TOTAL VARIABLE COST					\$101,647

COST SUMMARY:	\$/CWT
FEED ONLY COST OF GAIN (\$/CWT)	\$54.08
FEEDING COST OF GAIN (\$/CWT)	\$67.55
TOTAL COST OF GAIN (\$/CWT)	\$76.73

MAX BREAKEVEN PURCHASE PRICE OF CALF (\$/CWT)	\$88.75
--	----------------

BREAKEVEN TABLE

ITEM	BASE BUDGETED TOTAL	EXPECTED TOTAL	EXP. \$/CWT.	EXP. \$/HD.
VARIABLE COST	\$101,647	\$100,105	86.90	1001.05
DIRECT FIXED COST	\$0	\$0	0.00	0.00
OVERHEAD	\$0	\$0	0.00	0.00
MANAGEMENT	\$0	\$0	0.00	0.00
TOTAL COST	\$101,647	\$100,105	86.90	1001.05

EXPECTED RETURN TABLE

100 head sold (death loss in cost)

EXP. WEIGHT (cwt./hd.)	TOTAL WEIGHT Cwt.	EXP.PRICE (\$/cwt.)	TOTAL RETURN (\$)
11.52	1140.48	82.00	93,519

RISK RATED RETURNS OVER VARIABLE COSTS

Net return levels (TOP ROW);
The chances of obtaining this level or more (MIDDLE ROW); and
The chances of obtaining this level or less (BOTTOM ROW).

	<u>Optimistic</u>			<u>Pessimistic</u>			
Returns	4,085	843	-2,399	-5,641	-8,688	-11,734	-14,781
Chances	100%	16%	30%	49%	68%	84%	94%
Chances	93%	84%	70%	51%	32%	16%	6%

CHANCE FOR PROFIT	19%	BASE BUDGETED NET REVENUE	(\$8,127.45)
		NET REVENUE PER HEAD	(\$81.27)

*PROFIT IS RETURN TO RISK AND ALL "ZERO" ITEMS IN THE BUDGET.
MAY ENTER YOUR OWN VALUES.*

**CUSTOM CATTLE FINISHING
(Variable Cost Budget)**

Placement Date	05/10/04
NUMBER HEAD PLACED	100
DEATH LOSS (%)	1.00%
NUMBER HEAD FINISHED	99
LB. OF FEED FED PER LB. NET GAIN (AS FED BASIS)	8.50
MARKETING SHRINK(%)	4.00
GROSS FINISHED WEIGHT (CWT.)	12.00
NET SELLING WEIGHT (CWT.)	11.52
FEEDING PERIOD (DAYS)	138
Projected Out Date	09/25/04
Current Live Cattle Futures for: Oct-04	\$84.50
Expected Basis	(\$1.50)
Expected Cash Price	\$83.00

PAYWEIGHT TO PAYWEIGHT- DAILY GAIN (LBS./DAY)	BEST	OPT.	MEDIAN	PESS.	WORST
	3.65	3.45	3.25	3.05	2.85
SELLING PRICE (\$/CWT.)	\$93.00	\$88.00	\$83.00	\$78.00	\$73.00

ITEM	UNIT	UNITS PER CALF	TOTAL QUANTITY	UNIT PRICE	TOTAL AMOUNT
VARIABLE COSTS:			(units)	(\$/unit)	
CALF	CWT.	7.50	750.00	\$90.00	\$67,500
PROCUREMENT COST	HEAD	0.00	0.00	\$0.00	\$0
TRANSPORTATION	CWT.	7.50	750.00	\$6.50	\$4,875
PROCESSING CHARGE	HD.	1.00	100.00	\$0.00	\$0
CALF INTEREST	\$	723.75	72,375	\$0.06	\$1,647
FEED	TONS	1.71	170.85	\$125.00	\$21,356
FEED MARKUP	TONS	1.71	170.85	\$0.00	\$0
YARDAGE	DAYS	138	13,846	\$0.27	\$3,738
VET.,MED. & SUPPLIES	HEAD	1.00	100	\$15.00	\$1,500
OTHER	HEAD	1.00	100	\$0.00	\$0
DEATH LOSS	\$	723.75	72,375	1.00%	\$724
INTEREST ON FEED ETC.	\$	273.18	27,318	6.00%	\$311
MARKETING	HEAD	1.00	100	\$6.60	\$660
TOTAL VARIABLE COST					\$102,312

COST SUMMARY:	\$/CWT
FEED ONLY COST OF GAIN (\$/CWT)	\$54.69
FEEDING COST OF GAIN (\$/CWT)	\$70.76
TOTAL COST OF GAIN (\$/CWT)	\$89.15

MAX BREAKEVEN PURCHASE PRICE OF CALF (\$/CWT)	\$79.80
--	----------------

BREAKEVEN TABLE

ITEM	BASE BUDGETED TOTAL	EXPECTED TOTAL	EXP. \$/CWT.	EXP. \$/HD.
VARIABLE COST	\$102,312	\$100,797	87.50	1007.97
DIRECT FIXED COST	\$0	\$0	0.00	0.00
OVERHEAD	\$0	\$0	0.00	0.00
MANAGEMENT	\$0	\$0	0.00	0.00
TOTAL COST	\$102,312	\$100,797	87.50	1007.97

EXPECTED RETURN TABLE

100 head sold (death loss in cost)

EXP. WEIGHT (cwt./hd.)	TOTAL WEIGHT Cwt.	EXP.PRICE (\$/cwt.)	TOTAL RETURN (\$)
11.52	1140.48	83.00	94,660

RISK RATED RETURNS OVER VARIABLE COSTS

Net return levels (TOP ROW);
The chances of obtaining this level or more (MIDDLE ROW); and
The chances of obtaining this level or less (BOTTOM ROW).

	<u>Optimistic</u>			<u>Pessimistic</u>			
Returns	3,977	924	-2,128	-5,181	-8,110	-11,039	-13,969
Chances	100%	16%	30%	49%	69%	84%	94%
Chances	93%	84%	70%	51%	31%	16%	6%

CHANCE FOR PROFIT	20%	BASE BUDGETED NET REVENUE	(\$7,651.83)
		NET REVENUE PER HEAD	(\$76.52)

*PROFIT IS RETURN TO RISK AND ALL "ZERO" ITEMS IN THE BUDGET.
MAY ENTER YOUR OWN VALUES.*