

## Livestock Reports

The Livestock Enterprise Analysis tables show the average physical production, gross returns, direct costs, overhead costs, and net returns per budget unit.

*Gross Return* is the accrual gross value produced by the enterprise. It includes income from sale of offspring and livestock products, cull income, non-cash transfers to other enterprises, and the value of production used in the home or for feed. It also includes the value of inventory change from beginning to the end of the year. The cost of livestock purchased and the value of animals transferred in are deducted.

Net Return is the amount contributed by a unit of the enterprise toward operator labor, management, and equity capital. Any wages and benefits paid to the operator are removed from labor costs (and added to *Labor and Management Charge*) so that all farms are on equal footing.

*Net Return Over Labor and Management* is the return remaining after compensating the operator for unpaid labor and management. This is the per unit return to equity capital.

*Cost of Production* section shows the average cost per unit sold in each cost category. *Total direct and overhead expense per unit* is the breakeven price needed to cover cash costs and depreciation. *With labor and management* is the breakeven price to provide labor and management return for the operator. *With other revenue adjustments* is the final breakeven price adjusted for cull sales, other offspring sales, the cost of replacement stock, and other miscellaneous income.

*Other Information* contains both economic and technical efficiency measures for each enterprise.

Rounding of individual items for the report may have caused minor discrepancies with the calculated totals. If fewer than 4 farms have a certain livestock enterprise, that information is not reported.

**Livestock Enterprise Analysis  
(Farms Sorted By Years)**

**Beef Cow-Calf -- Average Per Cow**

	<b>2004</b>	
Number of farms	14	
	Quantity	Value
Beef Calves sold (lb)	490.47	517.62
Transferred out (lb)	0.87	0.95
Cull sales (lb)	111.05	74.52
Butchered (lb)	8.25	11.94
Less purchased (lb)	-74.39	-67.84
Less transferred in (lb)	-2.69	-2.39
Inventory change (lb)	68.48	83.33
Total production (lb)	602.02	618.14
Other income		-
Gross return		618.14
<b>Direct Expenses</b>		
Corn (bu.)	9.94	21.62
Corn Silage (lb.)	1,475.69	14.19
Hay, Grass & Other (lb.)	3,602.52	56.31
Pasture (aum)	10.81	66.28
Complete Ration (lb.)	622.03	47.00
Protein Vit Minerals (lb.)	275.22	39.42
Other feed stuffs	55.11	5.78
Veterinary		17.01
Supplies		11.01
Fuel & oil		14.99
Repairs		14.04
Custom hire		3.57
Livestock leases		3.58
Operating interest		4.67
Total direct expenses		319.46
Return over direct expense		298.68
<b>Overhead Expenses</b>		
RE & pers. property taxes		5.12
Farm insurance		8.79
Interest		4.36
Mach & bldg depreciation		14.10
Miscellaneous		15.93
Total overhead expenses		48.29
Total dir & ovhd expenses		367.76
Net return		250.38
Labor & management charge		61.42
Net return over lbr & mgt		188.97
<b>Cost of Production</b>		
Total direct expense per cwt.		53.07
Total dir & ovhd expense per cwt.		61.09
With labor and management		71.29
With other revenue adjustments		69.09
Est. labor hours per unit		6.48
<b>Other Information</b>		
Number of cows		82.3
Pregnancy percentage		94.7
Pregnancy loss percentage		3.9
Culling percentage		10.7
Calving percentage		91.0
Weaning percentage		88.9
Calves sold per cow		0.76
Calf death loss percent		3.3
Average weaning weight		484
Lbs weaned/exposed female		430
Feed cost per cow		250.60
Avg wgt/Beef Calf sold		650
Avg price / cwt		105.54

**Livestock Enterprise Analysis  
(Farms Sorted By Years)**

**Beef Cow-Calf -- Average Per Cwt. Produced**

	<u>2004</u>	
Number of farms	14	
	Quantity	Value
Beef Calves sold (lb)	81.47	85.98
Transferred out (lb)	0.14	0.16
Cull sales (lb)	18.45	12.38
Butchered (lb)	1.37	1.98
Less purchased (lb)	-12.36	-11.27
Less transferred in (lb)	-0.45	-0.40
Inventory change (lb)	11.37	13.84
Total production (lb)	100.00	102.68
Other income		-
Gross return		102.68
<b>Direct Expenses</b>		
Corn (bu.)	1.65	3.59
Corn Silage (lb.)	245.12	2.36
Hay, Grass & Other (lb.)	598.40	9.35
Pasture (aum)	1.80	11.01
Complete Ration (lb.)	103.32	7.81
Protein Vit Minerals (lb.)	45.72	6.55
Other feed stuffs	9.15	0.96
Veterinary		2.83
Supplies		1.83
Fuel & oil		2.49
Repairs		2.33
Custom hire		0.59
Livestock leases		0.59
Operating interest		0.78
Total direct expenses		53.07
Return over direct expense		49.61
<b>Overhead Expenses</b>		
RE & pers. property taxes		0.85
Farm insurance		1.46
Interest		0.72
Mach & bldg depreciation		2.34
Miscellaneous		2.65
Total overhead expenses		8.02
Total dir & ovhd expenses		61.09
Net return		41.59
Labor & management charge		10.20
Net return over lbr & mgt		31.39
<b>Cost of Production</b>		
Total direct expense per cwt.		53.07
Total dir & ovhd expense per cwt.		61.09
With labor and management		71.29
With other revenue adjustments		69.09
Est. labor hours per unit		1.08
<b>Other Information</b>		
Number of cows		82.3
Pregnancy percentage		94.7
Pregnancy loss percentage		3.9
Culling percentage		10.7
Calving percentage		91.0
Weaning percentage		88.9
Calves sold per cow		0.76
Calf death loss percent		3.3
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