

## 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 5 farms complete analysis on any given livestock enterprise, information for that enterprise is not reported.

**Livestock Enterprise Analysis**  
**2008 Missouri FBMA Farm Summary**  
**(Farms Sorted By Years)**

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

	2008	
Number of farms	21	
	Quantity	Value
Beef Calves sold (lb)	64.29	65.91
Transferred out (lb)	6.07	5.33
Cull sales (lb)	35.13	18.70
Butchered (lb)	2.29	2.22
Other income		0.80
Purchased (lb)	-15.32	-13.91
Inventory change (lb)	7.54	5.30
Gross margin		84.36
<b>Direct Expenses</b>		
Protein Vit Minerals (lb.)	14.36	4.05
Complete Ration (lb.)	62.91	8.81
Corn (bu.)	0.71	3.06
Corn Silage (lb.)	198.69	1.67
Hay, Grass (lb.)	752.70	17.57
Pasture (aum)	1.91	18.10
DDGS (lb.)	11.34	0.86
Other feed stuffs (lb)	29.91	2.36
Veterinary		2.45
Supplies		3.54
Fuel & oil		6.02
Repairs		4.56
Custom hire		1.13
Hired labor		1.38
Utilities		0.99
Operating interest		2.45
Total direct expenses		78.99
Return over direct expense		5.37
<b>Overhead Expenses</b>		
RE & pers. property taxes		1.04
Farm insurance		1.15
Interest		1.40
Mach & bldg depreciation		2.94
Miscellaneous		2.70
Total overhead expenses		9.22
Total dir & ovhd expenses		88.22
Net return		-3.86
Labor & management charge		15.59
Net return over lbr & mgt		-19.44
<b>Cost of Production Per Cwt. Produced</b>		
Total direct expense per unit		78.99
Total dir & ovhd expense per unit		88.22
With other revenue adjustments		82.22
With labor and management		97.81
Est. labor hours per unit		1.34
<b>Other Information</b>		
Number of cows		91.3
Pregnancy percentage		95.1
Pregnancy loss percentage		3.1
Culling percentage		17.4
Calving percentage		92.2
Weaning percentage		85.2
Calves sold per cow		0.65
Calf death loss percent		7.0
Cow death loss percent		2.1
Cows per FTE		406.9
Average weaning weight		477
Lbs weaned/exposed female		406
Feed cost per cow		290.51
Avg wgt/ Beef Calves sold		570
Avg price / cwt.		102.53

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

	2008	
Number of farms	21	
	Quantity	Value
Beef Calves sold (lb)	330.6	339.00
Transferred out (lb)	31.2	27.43
Cull sales (lb)	180.7	96.20
Butchered (lb)	11.8	11.41
Other income		4.13
Purchased (lb)	-78.8	-71.56
Inventory change (lb)	38.8	27.27
Gross margin		433.87
<b>Direct Expenses</b>		
Protein Vit Minerals (lb.)	73.9	20.83
Complete Ration (lb.)	323.5	45.32
Corn (bu.)	3.7	15.72
Corn Silage (lb.)	1,021.9	8.61
Hay, Grass (lb.)	3,871.2	90.36
Pasture (aum)	9.8	93.11
DDGS (lb.)	58.3	4.42
Other feed stuffs (lb)	153.8	12.14
Veterinary		12.59
Supplies		18.19
Fuel & oil		30.96
Repairs		23.45
Custom hire		5.82
Hired labor		7.08
Utilities		5.09
Operating interest		12.58
Total direct expenses		406.27
Return over direct expense		27.61
<b>Overhead Expenses</b>		
RE & pers. property taxes		5.34
Farm insurance		5.89
Interest		7.21
Mach & bldg depreciation		15.10
Miscellaneous		13.90
Total overhead expenses		47.44
Total dir & ovhd expenses		453.70
Net return		-19.83
Labor & management charge		80.16
Net return over lbr & mgt		-99.99
<b>Cost of Production Per Cwt. Produced</b>		
Total direct expense per unit		78.99
Total dir & ovhd expense per unit		88.22
With other revenue adjustments		82.22
With labor and management		97.81
Est. labor hours per unit		6.88
<b>Other Information</b>		
Number of cows		91.3
Pregnancy percentage		95.1
Pregnancy loss percentage		3.1
Culling percentage		17.4
Calving percentage		92.2
Weaning percentage		85.2
Calves sold per cow		0.65
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