

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

Livestock Enterprise Analysis
(Farms Sorted By Net Return Per Unit)

Beef Cow-Calf -- Average Per Cwt. Produced

	<u>Avg. Of All Farms</u>	
Number of farms	13	
	Quantity	Value
Beef Calves sold (lb)	60.62	67.16
Transferred out (lb)	6.49	7.15
Cull sales (lb)	27.53	19.44
Butchered (lb)	3.25	2.83
Less purchased (lb)	-15.99	-13.67
Less transferred in (lb)	-0.86	-0.73
Inventory change (lb)	18.95	16.42
Total production (lb)	100.00	98.60
Other income		-
Gross return		98.60
Direct Expenses		
Corn (bu.)	0.82	1.94
Corn Silage (lb.)	276.78	2.42
Hay, Grass & Other (lb.)	473.21	9.47
Pasture (aum)	1.64	14.30
Complete Ration (lb.)	146.50	9.20
Protein Vit Minerals (lb.)	6.33	1.26
Corn Distillers Grn (dry) (lb.)	7.35	0.48
Other feed stuffs	30.69	1.07
Veterinary		2.65
Supplies		3.74
Fuel & oil		2.24
Repairs		2.37
Custom hire		0.21
Marketing		0.95
Operating interest		1.29
Total direct expenses		53.60
Return over direct expense		45.00
Overhead Expenses		
Custom hire		1.44
Hired labor		0.39
RE & pers. property taxes		0.57
Farm insurance		0.95
Utilities		0.52
Interest		2.22
Mach & bldg depreciation		3.31
Miscellaneous		1.92
Total overhead expenses		11.33
Total dir & ovhd expenses		64.93
Net return		33.66
Labor & management charge		11.09
Net return over lbr & mgt		22.57
Cost of Production		
Total direct expense per cwt.		53.60
Total dir & ovhd expense per cwt.		64.93
With other revenue adjustments		54.89
With labor and management		65.98
Est. labor hours per unit		1.29
Other Information		
Number of cows		85.5
Pregnancy percentage		96.4
Pregnancy loss percentage		0.9
Culling percentage		14.1
Calving percentage		95.5
Weaning percentage		84.8
Calves sold per cow		0.69
Calf death loss percent		7.4
Average weaning weight		434
Lbs weaned/exposed female		368
Feed cost per cow		240.70
Avg wgt/Beef Calf sold		590
Avg price / cwt		110.78

Livestock Enterprise Analysis
(Farms Sorted By Net Return Per Unit)

Beef Cow-Calf -- Average Per Cow

	<u>Avg. Of All Farms</u>	
Number of farms	13	
	Quantity	Value
Beef Calves sold (lb)	363.54	402.74
Transferred out (lb)	38.93	42.87
Cull sales (lb)	165.06	116.59
Butchered (lb)	19.51	16.95
Less purchased (lb)	-95.90	-82.00
Less transferred in (lb)	-5.13	-4.36
Inventory change (lb)	113.65	98.44
Total production (lb)	599.66	591.24
Other income		-
Gross return		591.24
Direct Expenses		
Corn (bu.)	4.90	11.64
Corn Silage (lb.)	1,659.77	14.52
Hay, Grass & Other (lb.)	2,837.68	56.80
Pasture (aum)	9.85	85.72
Complete Ration (lb.)	878.49	55.16
Protein Vit Minerals (lb.)	37.95	7.56
Corn Distillers Grn (dry) (lb.)	44.05	2.87
Other feed stuffs	184.06	6.43
Veterinary		15.92
Supplies		23.69
Fuel & oil		13.46
Repairs		14.22
Marketing		5.69
Operating interest		7.72
Total direct expenses		321.41
Return over direct expense		269.84
Overhead Expenses		
Custom hire		8.66
Hired labor		2.35
RE & pers. property taxes		3.40
Farm insurance		5.72
Utilities		3.15
Interest		13.31
Mach & bldg depreciation		19.83
Miscellaneous		11.54
Total overhead expenses		67.96
Total dir & ovhd expenses		389.37
Net return		201.88
Labor & management charge		66.51
Net return over lbr & mgt		135.37
Cost of Production		
Total direct expense per cwt.		53.60
Total dir & ovhd expense per cwt.		64.93
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