

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
(Farms Sorted By Years)**

Beef Cow-Calf -- Average Per Cwt. Produced

	<u>2007</u>	
Number of farms	21	
	Quantity	Value
Beef Calves sold (lb)	85.89	89.03
Transferred out (lb)	1.70	1.93
Cull sales (lb)	19.37	11.14
Butchered (lb)	1.80	1.67
Less purchased (lb)	-17.38	-15.56
Inventory change (lb)	8.63	3.14
Total production (lb)	100.00	91.35
Other income		0.12
Gross return		91.47
Direct Expenses		
Corn (bu.)	0.70	2.50
Corn Silage (lb.)	201.49	1.68
Hay, Grass & Other (lb.)	610.75	14.70
Pasture (aum)	1.74	16.96
Complete Ration (lb.)	61.80	6.58
Protein Vit Minerals (lb.)	11.90	2.28
Other feed stuffs	33.50	2.62
Veterinary		1.85
Supplies		3.59
Fuel & oil		3.28
Repairs		4.10
Operating interest		1.54
Total direct expenses		61.68
Return over direct expense		29.78
Overhead Expenses		
Custom hire		0.79
Hired labor		2.11
RE & pers. property taxes		0.98
Farm insurance		0.86
Utilities		0.86
Interest		2.06
Mach & bldg depreciation		4.46
Miscellaneous		2.06
Total overhead expenses		14.19
Total dir & ovhd expenses		75.87
Net return		15.60
Labor & management charge		14.95
Net return over lbr & mgt		0.65
Cost of Production		
Total direct expense per cwt.		61.68
Total dir & ovhd expense per cwt.		75.87
With other revenue adjustments		71.56
With labor and management		86.51
Est. labor hours per unit		1.57
Other Information		
Number of cows		89.6
Pregnancy percentage		95.7
Pregnancy loss percentage		1.1
Culling percentage		11.3
Calving percentage		94.7
Weaning percentage		89.0
Calves sold per cow		0.79
Calf death loss percent		5.4
Average weaning weight		468
Lbs weaned/exposed female		417
Feed cost per cow		269.54
Avg wgt/Beef Calf sold		632
Avg price / cwt		103.66

Livestock Enterprise Analysis
(Farms Sorted By Years)

Beef Cow-Calf -- Average Per Cow

	<u>2007</u>	
Number of farms	21	
	Quantity	Value
Beef Calves sold (lb)	489.24	507.13
Transferred out (lb)	9.67	11.01
Cull sales (lb)	110.33	63.46
Butchered (lb)	10.26	9.50
Less purchased (lb)	-99.02	-88.63
Inventory change (lb)	49.14	17.88
Total production (lb)	569.62	520.35
Other income		0.68
Gross return		521.03
Direct Expenses		
Corn (bu.)	3.98	14.23
Corn Silage (lb.)	1,147.72	9.58
Hay, Grass & Other (lb.)	3,478.96	83.73
Pasture (aum)	9.91	96.60
Complete Ration (lb.)	352.00	37.49
Protein Vit Minerals (lb.)	67.79	13.01
Other feed stuffs	190.80	14.90
Veterinary		10.53
Supplies		20.46
Fuel & oil		18.71
Repairs		23.34
Operating interest		8.79
Total direct expenses		351.37
Return over direct expense		169.66
Overhead Expenses		
Custom hire		4.51
Hired labor		12.03
RE & pers. property taxes		5.60
Farm insurance		4.88
Utilities		4.87
Interest		11.76
Mach & bldg depreciation		25.41
Miscellaneous		11.74
Total overhead expenses		80.80
Total dir & ovhd expenses		432.17
Net return		88.86
Labor & management charge		85.17
Net return over lbr & mgt		3.69
Cost of Production		
Total direct expense per cwt.		61.68
Total dir & ovhd expense per cwt.		75.87
With other revenue adjustments		71.56
With labor and management		86.51
Est. labor hours per unit		8.96
Other Information		
Number of cows		89.6
Pregnancy percentage		95.7
Pregnancy loss percentage		1.1
Culling percentage		11.3
Calving percentage		94.7
Weaning percentage		89.0
Calves sold per cow		0.79
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Feed cost per cow		269.54
Avg wgt/Beef Calf sold		632
Avg price / cwt		103.66

Livestock Enterprise Analysis
(Farms Sorted By Years)

Beef, Background Beef -- Average Per Cwt. Produced

	<u>2007</u>	
Number of farms	5	
	Quantity	Value
Backgnd Beef sold (lb)	433.80	442.04
Less purchased (lb)	-233.76	-272.49
Less transferred in (lb)	-19.86	-22.84
Inventory change (lb)	-80.17	-68.97
Total production (lb)	100.00	77.74
Other income		-
Gross return		77.74
Direct Expenses		
Corn (bu.)	1.92	6.80
Hay, Grass & Other (lb.)	350.72	5.93
Pasture (aum)	1.10	10.40
Soybeans (bu.)	0.21	1.66
Complete Ration (lb.)	50.90	4.21
Protein Vit Minerals (lb.)	71.39	4.19
Veterinary		2.79
Supplies		2.79
Fuel & oil		2.45
Repairs		2.36
Grazing fees		2.79
Marketing		1.20
Operating interest		6.23
Miscellaneous		1.22
Total direct expenses		55.00
Return over direct expense		22.74
Overhead Expenses		
Hired labor		1.39
RE & pers. property taxes		0.72
Farm insurance		0.72
Utilities		0.72
Dues & professional fees		0.48
Interest		0.46
Mach & bldg depreciation		2.40
Miscellaneous		3.24
Total overhead expenses		10.11
Total dir & ovhd expenses		65.11
Net return		12.62
Labor & management charge		17.87
Net return over lbr & mgt		-5.25
Cost of Production		
Total direct expense per cwt.		96.66
Total dir & ovhd expense per cwt.		98.99
With other revenue adjustments		98.99
With labor and management		103.11
Est. labor hours per unit		0.91
Other Information		
No. purchased or trans in		63
Number sold or trans out		79
Percentage death loss		0.6
Avg. daily gain (lbs)		1.25
Lbs of conc / lb of gain		2.42
Lbs of feed / lb of gain		5.93
Feed cost per cwt of gain		33.17
Feed cost per head		62.48
Average purchase weight		534
Average sales weight		706
Avg purch price / cwt		116.57
Avg sales price / cwt		101.90

Livestock Enterprise Analysis
(Farms Sorted By Years)

Beef, Background Beef -- Average Per Head

	2007	
Number of farms	5	
	Quantity	Value
Backgnd Beef sold (lb)	817.15	832.68
Less purchased (lb)	-440.34	-513.30
Less transferred in (lb)	-37.42	-43.03
Inventory change (lb)	-151.02	-129.92
Total production (lb)	188.37	146.43
Other income		-
Gross return		146.43
Direct Expenses		
Corn (bu.)	3.62	12.80
Hay, Grass & Other (lb.)	660.66	11.17
Pasture (aum)	2.08	19.59
Soybeans (bu.)	0.39	3.12
Complete Ration (lb.)	95.88	7.92
Protein Vit Minerals (lb.)	134.47	7.88
Veterinary		5.25
Supplies		5.26
Fuel & oil		4.61
Repairs		4.45
Grazing fees		5.26
Marketing		2.25
Operating interest		11.74
Miscellaneous		2.29
Total direct expenses		103.60
Return over direct expense		42.83
Overhead Expenses		
Hired labor		2.63
RE & pers. property taxes		1.35
Farm insurance		1.35
Utilities		1.35
Dues & professional fees		0.90
Interest		0.86
Mach & bldg depreciation		4.51
Miscellaneous		6.10
Total overhead expenses		19.05
Total dir & ovhd expenses		122.66
Net return		23.78
Labor & management charge		33.66
Net return over lbr & mgt		-9.88
Cost of Production		
Total direct expense per cwt.		96.66
Total dir & ovhd expense per cwt.		98.99
With other revenue adjustments		98.99
With labor and management		103.11
Est. labor hours per unit		1.71
Other Information		
No. purchased or trans in		63
Number sold or trans out		79
Percentage death loss		0.6
Avg. daily gain (lbs)		1.25
Lbs of conc / lb of gain		2.42
Lbs of feed / lb of gain		5.93
Feed cost per cwt of gain		33.17
Feed cost per head		62.48
Average purchase weight		534
Average sales weight		706
Avg purch price / cwt		116.57
Avg sales price / cwt		101.90

Livestock Enterprise Analysis
(Farms Sorted By Years)

Hogs, Farrow To Finish -- Average Per Cwt. Produced

	<u>2007</u>	
Number of farms	5	
	Quantity	Value
Raised Hogs sold (lb)	100.74	47.62
Cull sales (lb)	2.38	1.07
Butchered (lb)	0.10	0.04
Less purchased (lb)	-5.55	-2.34
Inventory change (lb)	2.33	-1.38
Total production (lb)	100.00	45.00
Other income		2.45
Gross return		47.45
Direct Expenses		
Corn (bu.)	3.27	11.40
Complete Ration (lb.)	105.91	18.72
Protein Vit Minerals (lb.)	13.74	2.90
Other feed stuffs	0.05	0.14
Breeding fees		0.83
Veterinary		1.36
Supplies		1.06
Contract production exp.		2.64
Repairs		0.33
Livestock leases		1.16
Operating interest		0.40
Total direct expenses		40.93
Return over direct expense		6.53
Overhead Expenses		
Hired labor		4.63
Building leases		3.91
Farm insurance		0.40
Utilities		1.62
Interest		1.46
Miscellaneous		1.12
Total overhead expenses		13.13
Total dir & ovhd expenses		54.06
Net return		-6.61
Labor & management charge		1.72
Net return over lbr & mgt		-8.33
Cost of Production		
Total direct expense per cwt.		40.93
Total dir & ovhd expense per cwt.		54.06
With other revenue adjustments		51.87
With labor and management		53.60
Est. labor hours per unit		0.35
Other Information		
Average number of sows		769.6
Litters farrowed		1,641
Litters per sow		2.13
Litters per crate		13.84
Pigs born per litter		11.50
Pigs weaned per litter		9.35
Pigs weaned per sow		20.18
Number sold per litter		9.59
Lbs of feed / lb of gain		3.04
Feed cost / cwt. of gain		33.15
Feed cost per litter		715.74
Avg wgt/Raised Hog sold		227
Avg price / cwt		47.27

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

Hogs, Farrow To Finish -- Average Per Litter

	<u>2007</u>	
Number of farms	5	
	Quantity	Value
Raised Hogs sold (lb)	2,174.92	1,028.00
Cull sales (lb)	51.28	23.15
Butchered (lb)	2.16	0.78
Less purchased (lb)	-119.72	-50.62
Inventory change (lb)	50.26	-29.75
Total production (lb)	2,158.90	971.56
Other income		52.93
Gross return		1,024.49
Direct Expenses		
Corn (bu.)	70.56	246.02
Complete Ration (lb.)	2,286.38	404.04
Protein Vit Minerals (lb.)	296.74	62.61
Other feed stuffs	1.11	3.07
Breeding fees		17.86
Veterinary		29.38
Supplies		22.83
Contract production exp.		57.05
Repairs		7.13
Livestock leases		25.08
Operating interest		8.53
Total direct expenses		883.61
Return over direct expense		140.89
Overhead Expenses		
Hired labor		99.96
Building leases		84.38
Farm insurance		8.56
Utilities		35.01
Interest		31.48
Miscellaneous		24.15
Total overhead expenses		283.54
Total dir & ovhd expenses		1,167.14
Net return		-142.65
Labor & management charge		37.24
Net return over lbr & mgt		-179.89
Cost of Production		
Total direct expense per cwt.		40.93
Total dir& ovhd expense per cwt.		54.06
With other revenue adjustments		51.87
With labor and management		53.60
Est. labor hours per unit		7.48
Other Information		
Average number of sows		769.6
Litters farrowed		1,641
Litters per sow		2.13
Litters per crate		13.84
Pigs born per litter		11.50
Pigs weaned per litter		9.35
Pigs weaned per sow		20.18
Number sold per litter		9.59
Lbs of feed / lb of gain		3.04
Feed cost / cwt. of gain		33.15
Feed cost per litter		715.74
Avg wgt/Raised Hog sold		227
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