

Simple Income Over Feed Cost Worksheet

Figuring your profit after your input costs isn't really hard-as long as you've got some numbers to work with. Use this simple IOFC worksheet to discover your actual income.

Forages:

Most cattle-both beef and dairy-eat large amounts of forage, making it the highest cost factor in the diet. To figure profitability, you need to figure out how much it costs to raise home grown forages, and then add in the costs of any purchased forages. If you're not sure what you paid for it or what it cost to raise it-use average cash market values.

Home grown forage costs:

Include planting, fertilizer, spraying, harvest and costs of maintaining pasture.

Hay	\$_____/acre	avg. yield ____T/acre	amount fed in diet ____#/hd.
Haylage	\$_____/acre	avg. yield ____T/acre	amount fed in diet ____#/hd.
Corn Silage	\$_____/acre	avg. yield ____T/acre	amount fed in diet ____#/hd.
Baleage	\$_____/acre	avg. yield ____T/acre	amount fed in diet ____#/hd.
Straw	\$_____/acre	avg. yield ____T/acre	amount fed in diet ____#/hd.
Pasture	\$_____/acre	avg. yield ____T/acre	amount fed in diet ____#/hd.

Purchased forage costs:

Include hauling costs and pasture rent. Figure mileage at 0.55 per mile if you hauled it yourself.

Hay	\$_____/ton	amount purchased ____	amount fed in diet ____#/hd.
Haylage	\$_____/ton	amount purchased ____	amount fed in diet ____#/hd.
Corn Silage	\$_____/ton	amount purchased ____	amount fed in diet ____#/hd.
Baleage	\$_____/ton	amount purchased ____	amount fed in diet ____#/hd.
Straw	\$_____/ton	amount purchased ____	amount fed in diet ____#/hd.
Pasture	\$_____/acre	acres rented ____	animals per acre ____#/hd.

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Grains:

Most producers feed some grain. To figure profitability, you need to figure out how much it costs to raise home grown grains, and then add in the costs of any purchased grains. If you're not sure what you paid for it or what it cost to raise it-use average cash market values.

Home raised grains:

Include planting, fertilizer, spraying and any harvest costs, including drying and storage.

Corn	\$_____/acre	avg. yield ____bu./acre	amount fed in diet ____#/hd.
Small Grn	\$_____/acre	avg. yield ____bu./acre	amount fed in diet ____#/hd.
Beans	\$_____/acre	avg. yield ____bu./acre	amount fed in diet ____#/hd.
Protein fds	\$_____/acre	avg. yield ____bu./acre	amount fed in diet ____#/hd.

Purchased grains:

Include any mileage, grinding or rolling.

Corn	\$_____/bu.	amount purchased ____bu.	amount fed in diet ____#/hd.
Sml Grn.	\$_____/bu.	amount purchased ____bu.	amount fed in diet ____#/hd.
Beans	\$_____/bu.	amount purchased ____bu.	amount fed in diet ____#/hd.
Protein fds.	\$_____/bu.	amount purchased ____bu.	amount fed in diet ____#/hd.

Supplements:

Most producers supplement ingredients to balance the diet. This should be an easy cost to figure-as it is a direct out-of-pocket cost. List any and all supplements that you feed in a day.

Grain Mix	\$_____/ton	amount purchased ____ tons	amount fed in diet ____#/hd.
Protein Mix	\$_____/ton	amount purchased ____ tons	amount fed in diet ____#/hd.
Mineral Mix	\$_____/ton	amount purchased ____ tons	amount fed in diet ____#/hd.
Distillers	\$_____/ton	amount purchased ____ tons	amount fed in diet ____#/hd.

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Canola	\$_____/ton	amount purchased _____ tons	amount fed in diet _____#/hd.
SBM	\$_____/ton	amount purchased _____ tons	amount fed in diet _____#/hd.
CGF	\$_____/ton	amount purchased _____ tons	amount fed in diet _____#/hd.
Whey	\$_____/ton	amount purchased _____ tons	amount fed in diet _____#/hd.
Molasses	\$_____/ton	amount purchased _____ tons	amount fed in diet _____#/hd.
Other	\$_____/ton	amount purchased _____ tons	amount fed in diet _____#/hd.
Additives	\$_____/lb.	amount purchased _____ lbs.	amount fed in diet _____#/hd.

Young Stock & Dry Cows:

There are animals on the farm that do not produce income yet, but it still costs to feed them. Use the numbers above to determine young stock and dry cow costs.

Young Stock:

Forage costs _____ Grain costs _____ Supplement costs _____
Number of animals _____ Total feed cost per head _____

Dry Cows:

Forage costs _____ Grain costs _____ Supplement costs _____
Number of animals _____ Total feed cost per head _____

Income:

The income includes any premiums or bonuses that you got when you sold your product.

Price plus bonuses or premiums _____

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Income over Feed Costs:

Cost of home grown forages per head per day _____

Cost of purchased forages per head per day _____

Cost of home grown grains per head per day _____

Cost of purchased grains per head per day _____

Cost of supplements per head per day _____

Cost of feeding young stock per head per day _____

Cost of feeding dry cows per head per day _____

Total Feed Costs per head per day _____

Subtract feed costs from income _____ this is your profit after feed costs or IOFC.