

Feeder Pigs Planning Budget

Using this budget, farmers can estimate the costs and returns associated with feeder pig production. Table 1 presents estimates for a confinement feeder pig operation in Missouri producing 23 pigs per sow per year and selling 22 feeder pigs at 40 pounds each. Assumptions were based on price forecasts as of October 2023. Detailed assumptions and feed requirements are summarized in Tables 2 and 3. The production practices used to develop these cost estimates are common for Missouri swine farms. Use the "Your estimate" column to estimate your operation's costs and returns for 2024.

Table 1. Missouri feeder pigs planning budget for 2024.

	Per sow ¹	Your estimate
Income		
Feeder pigs sold (22 head)	1,196.32	
Cull sows sold (0.5 head)	101.20	
Manure value	71.21	
Total income	1,368.72	
Operating costs		
Purchased feed	463.78	
Feed processing	26.41	
Labor	235.95	
Veterinary and medicine	96.77	
Replacement gilts	113.30	
Semen and genetics	28.60	
Utilities and fuel	50.87	
Facility repair and maintenance	48.21	
Marketing and miscellaneous	19.67	
Operating interest	27.58	
Total operating costs	1,111.13	
Ownership costs		
Taxes and insurance	16.19	
Machinery and equipment	198.38	
Interest on breeding stock	18.54	
Total ownership costs	233.11	
Total costs	1,344.24	
Income over operating costs	257.59	
Income over total costs	24.48	

¹ Totals may not sum due to rounding.

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Table 2. Assumptions used in Missouri feeder pigs budget for 2024.

Selected input quantities	Per unit	Selected input prices	Dollars per unit
Feeder pig sale weight, pounds	40	Feeder pig sale price, hundredweight	135.00
Cull sow sale weight, pounds	400	Cull sow price, hundredweight	50.00
Replacement gilt weight, pounds	200	Replacement gilt price, per gilt	206.00
Labor, hours/sow	12.1	Labor rate, per hour	19.50
Weaned pigs/sow/year	23.3	Feed processing, per ton	15.50
Operating interest, percent	9.0	Manure value, \$ per 1,000 gallons	48.44
Feeder pig death loss, percent	2.5		
Sow/gilt death loss, percent	8.0		

Table 3. Annual feed requirements for the Missouri feeder pigs budget for 2024.

Feed description	Pounds per sow	Dollars per pound	Total per sow
Corn	2,586	0.09	230.89
Soybean meal	605	0.21	124.03
Dried distillers grain with solubles	91	0.12	10.51
Vitamin and mineral supplement	54	0.50	27.00
Nursery pellets	49	0.40	19.60
Other feed additives	23	2.25	51.75
Total	3,408		463.78

Farmers can also customize this budget to fit their own operations by using the [Missouri Swine Budget Generator](https://extension.missouri.edu/media/wysiwyg/Extensiondata/Pro/AgBusinessPolicyExtension/Docs/SwineBudgets.xlsx) (extension.missouri.edu/media/wysiwyg/Extensiondata/Pro/AgBusinessPolicyExtension/Docs/SwineBudgets.xlsx). Download the spreadsheet tool to create a copy of your cost and return estimates for raising feeder pigs in Missouri.