

Hog Finishing Planning Budget

Using this budget, farmers can estimate the costs and returns of finishing hogs in Missouri. Table 1 presents estimates for a confinement hog finishing operation in Missouri that purchases 103 head of 40 pound pigs and sells 100 head of 280 pound market hogs. 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 plan your operation's costs and returns for 2024.

Table 1. Missouri hog finishing budget for 2024.

	Per lot of 100 hogs ¹	Your estimate
Income		
Market hogs sold (100 head)	17,640.00	
Manure value	495.54	
Total income	18,135.54	
Operating costs		
Purchased pigs	5,535.00	
Purchased feed	7,055.79	
Feed processing	488.25	
Labor	331.50	
Veterinary and medicine	640.80	
Utilities and fuel	679.20	
Facility/equipment repair and maintenance	342.24	
Marketing and miscellaneous	420.96	
Operating interest	280.68	
Total operating costs	15,774.42	
Ownership costs		
Taxes and insurance	273.60	
Machinery and equipment	2,648.16	
Total ownership costs	2,921.76	
Total costs	18,696.18	
Income over operating costs	2,361.12	
Income over total costs	-560.64	
Breakeven selling price for operating costs per hundredweight	54.46	
Breakeven selling price for total costs per hundredweight	65.00	

¹ Totals may not sum due to rounding.

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Table 2. Assumptions used in Missouri hog finishing budget for 2024.

Selected input quantities	Per unit	Selected input prices	Dollars per unit
Feeder pig purchase weight, pounds	40	Feeder pig purchase price, hundredweight	135.00
Market hog weight, pounds	280	Market hog sale price, hundredweight	63.00
Labor, hours/pig	0.17	Labor rate, per hour	19.50
Operating interest, percent	9.0	Feed processing, per ton	15.50
Death loss, percent	2.5		

Table 3. Feed requirements used in Missouri hog finishing budget for 2024.

Feed description	Pounds per pig	Dollars per pound	Dollars per lot of 100 hogs
Corn	500	0.09	4,464.29
Soybean meal	90	0.21	1,845.00
Dried distillers grain with solubles	30	0.12	346.50
Vitamin and mineral supplement	10	0.40	400.00
Total	630		7,055.79

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 finishing hogs in Missouri.