

# 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 50-pound pigs and sells 100 head of 280-pound market hogs. Assumptions were based on price forecasts as of October 2025. 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 2026.

**Table 1. Missouri hog finishing planning budget for 2026.**

	Dollars per 100-hog lot	Your estimate
<b>Income</b>		
Market hogs sold (100 head)	19,110.00	
Manure value (10,230 gallons)	420.25	
<b>Total income</b>	<b>19,530.25</b>	
<b>Operating costs</b>		
Purchased pigs	6,647.13	
Feed and processing	6,841.79	
Labor	374.00	
Veterinary and medicine	968.30	
Utilities and fuel	460.00	
Facility/equipment repair and maintenance	722.20	
Marketing and miscellaneous	402.50	
Operating interest	241.13	
<b>Total operating costs</b>	<b>16,657.04</b>	
<b>Ownership costs</b>		
Taxes and insurance	271.40	
Machinery and equipment	1,584.70	
<b>Total ownership costs</b>	<b>1,856.10</b>	
<b>Total costs</b>	<b>18,513.14</b>	
<b>Income over operating costs<sup>1</sup></b>	<b>2,873.21</b>	
<b>Income over total costs<sup>2</sup></b>	<b>1,017.11</b>	

Note: Totals may not sum due to rounding.

1. Income over operating costs per hog sold = \$28.73.
2. Income over total costs per hog sold = \$10.17.

**Table 2. Assumptions used in Missouri hog finishing budget for 2026.**

Selected input quantities	Per unit	Selected input prices	Dollars per unit
Feeder pig purchase weight, pounds	50	Feeder pig purchase price, per head	64.85
Market hog weight, pounds	280	Market hog sale price, per hundredweight	68.25
Labor, hours per pig	0.17	Labor rate, per hour	22.00
Manure production, per hog, 1,000 gallons	0.102	Manure value, per 1,000 gallons	41.08
Death loss, percent	2.5	Feed processing, per ton	20.00
Operating interest, annual percentage	7.25		

**Table 3. Feed requirements used in Missouri hog finishing budget for 2026.**

Feed description	Pounds per hog per cycle	Dollars per pound	Dollars per 100-hog lot
Corn	500	0.077	3,839.29
Soybean meal	100	0.170	1,700.00
Dried distillers grain with solubles	30	0.088	262.50
Vitamin and mineral supplement	10	0.400	400.00
<b>Total</b>	<b>640</b>		<b>6,201.79</b>

Table 4 provides income over total cost expectations (dollars per 100-hog lot) under varying corn price and market hog price scenarios.

**Table 4. Income over total cost sensitivity analysis (dollars per 100-hog lot).**

Corn price per bushel	Market hog price per hundredweight				
	\$64.25	\$66.25	\$68.25	\$70.25	\$72.25
3.30	790	1,350	1,910	2,470	3,030
3.80	344	904	1,464	2,024	2,584
4.30	-103	457	1,017	1,577	2,137
4.80	-549	11	571	1,131	1,691
5.30	-996	-436	124	684	1,244

Farmers can customize this budget using the [Missouri Confinement Swine Budgets workbook \(XLSX\)](https://extension.missouri.edu/media/wysiwyg/Extensiondata/Pro/AgBusinessPolicyExtension/Docs/swine-budgets.xlsx) (extension.missouri.edu/media/wysiwyg/Extensiondata/Pro/AgBusinessPolicyExtension/Docs/swine-budgets.xlsx).



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