

Hog Finishing Planning Budget

This budget presents information useful to swine farmers. Table 1 presents estimates for a 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 November 2020. Detailed assumptions and feed requirements are summarized in Tables 2 and 3. The production practices used to develop these cost estimates are common for swine farms in Missouri. Farmers are encouraged to modify this budget to fit their operation.

Table 1. Missouri hog finishing planning budget for 2021.

	Per lot of 100 hogs ¹	Your estimate
Income		
Market hogs sold (100 head)	12,320.00	
Total income	12,320.00	
Operating costs		
Purchased pigs	4,120.00	
Purchased feed	5,664.53	
Labor	604.50	
Veterinary and medicine	455.00	
Livestock materials and services	25.00	
Equipment operation, machine hire, and transportation	530.00	
Utilities, insurance and miscellaneous	329.00	
Personal property taxes	25.00	
Hog facility repair and maintenance	193.00	
Operating interest	63.80	
Total operating costs	12,009.83	
Ownership costs		
Real estate interest, depreciation, and taxes	604.00	
Machinery and equipment interest and depreciation	367.00	
Total ownership costs	971.00	
Total costs	12,980.83	
Income over operating costs	310.17	
Income over total costs	-660.83	

¹ Totals may not sum due to rounding.

Table 2. Assumptions used in Missouri hog finishing planning budget for 2021.

Selected input quantities	Per unit	Selected input prices	Dollars per unit
Market hog sale weight, hundredweight	280	Market hog sale price, per hundredweight	44.00
Pig purchase weight, pounds	40	Pig purchase price, per pound	1.00
Labor, hours per lot	39	Labor cost, per hour	15.50
Operating interest, percent	4.5		

Table 3. Feed requirements used in Missouri hog finishing planning budget for 2021, on a per lot (100 hogs) basis.

Selected input quantities	Per unit	Selected input prices	Dollars per unit
Commercial feed, pounds	10,159	Commercial feed price, per ton	340.00
Grain and distiller's dried grains, pounds	52,500	Grain and distiller's dried grains price, per ton	150.00

Farmers can view or customize more existing Missouri budgets by visiting <https://extension.missouri.edu/programs/agricultural-business-and-policy-extension/missouri-crop-and-livestock-enterprise-budgets>.