

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 October 2019. 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 2020.

	Per lot of 100 hogs ¹	Your estimate
Income		
Market hogs sold (100 head)	15,960	
Total income	15,960	
Operating costs		
Purchased pigs	5,727	
Purchased feed	5,351	
Labor	527	
Veterinary and medicine	455	
Livestock materials and services	25	
Equipment operation, machine hire, and transportation	530	
Utilities, insurance and miscellaneous	329	
Personal property taxes	25	
Hog facility repair and maintenance	193	
Operating interest	95	
Total operating costs	13,256	
Ownership costs		
Real estate interest, depreciation, and taxes	604	
Machinery and equipment interest and depreciation	367	
Total ownership costs	971	
Total costs	14,227	
Income over operating costs	2,704	
Income over total costs	1,733	

¹ Totals may not sum due to rounding.

Table 2. Assumptions used in Missouri hog finishing planning budget for 2020.

Selected input quantities	Per unit	Selected input prices	Dollars per unit
Market hog sale weight, hundredweight	280	Market hog sale price, per hundredweight	57.00
Pig purchase weight, pounds	40	Pig purchase price, per pound	1.39
Labor, hours per lot	39	Labor cost, per hour	13.50
Operating interest, percent	6		

Table 3. Feed requirements used in Missouri hog finishing planning budget for 2020, 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	330.00
Grain and distiller's dried grains, pounds	52,500	Grain and distiller's dried grains price, per ton	140.00