

Feeder Pigs Planning Budget

This budget presents information useful to swine farmers. Table 1 presents estimates for a feeder pig operation in Missouri with a production system of 22 pigs per sow per year and pigs sold at 40 pounds each. 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 feeder pigs planning budget for 2021.

	Per sow ¹	Your estimate
Income		
Feeder pigs sold (22 head)	968.00	
Cull sows sold (0.5 head)	70.00	
Total income	1,038.00	
Operating costs		
Purchased feed	450.96	
Labor	186.00	
Veterinary and medicine	60.00	
Breeding and replacement gilts	235.00	
Equipment operation, machine hire, and transportation	64.00	
Utilities, insurance and miscellaneous	72.00	
Personal property taxes	5.00	
Hog facility repair and maintenance	51.00	
Operating interest	21.10	
Total operating costs	1,145.06	
Ownership costs		
Real estate interest, depreciation, and taxes	107.00	
Interest on breeding herd	16.00	
Machinery and equipment interest and depreciation	64.00	
Total ownership costs	187.00	
Total costs	1,332.06	
Income over operating costs	-107.06	
Income over total costs	-294.06	

¹ Totals may not sum due to rounding.

Table 2. Assumptions used in Missouri feeder pigs planning budget for 2021.

Selected input quantities	Per unit	Selected input prices	Dollars per unit
Feeder pig sale weight, pounds	40	Feeder pig sale price, per hundredweight	110.00
Cull sow sale weight, pounds	400	Cull sow sale price, per hundredweight	35.00
Labor, hours per sow	12	Labor cost, per hour	15.50
Operating interest, percent	4.5		

Table 3. Feed requirements used in Missouri feeder pigs planning budget for 2021, on a per sow basis.

Selected input quantities	Per unit	Selected input prices	Dollars per unit
Commercial feed, pounds	1,458	Commercial feed price, per ton	340.00
Grain and distiller's dried grains, pounds	2,708	Grain and distiller's dried grains price, per ton	150.00

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