

# Feeder Pigs Planning Budget

Using this budget, farmers can estimate the costs and returns associated with feeder pig production. Table 1 presents estimates for a confinement feeder pig operation in Missouri with a production system of 23 pigs per sow per year and pigs sold at 40 pounds each. Assumptions were based on price forecasts as of October 2022. 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 estimate your operation's costs and returns for 2023.

**Table 1. Missouri feeder pigs planning budget for 2023.**

	Per sow <sup>1</sup>	Your estimate
<b>Income</b>		
Feeder pigs sold (22 head)	1,329.24	
Cull sows sold (0.5 head)	132.00	
<b>Total income</b>	<b>1,461.24</b>	
<b>Operating costs</b>		
Purchased feed	541.10	
Feed processing	26.41	
Labor	214.50	
Veterinary and medicine	84.65	
Replacement gilts	120.42	
Semen and genetics	28.60	
Utilities and fuel	33.50	
Facility repair and maintenance	22.42	
Marketing and miscellaneous	16.31	
Operating interest	35.36	
<b>Total operating costs</b>	<b>1,123.26</b>	
<b>Ownership costs</b>		
Taxes and insurance	16.19	
Machinery and equipment	198.38	
<b>Total ownership costs</b>	<b>214.57</b>	
<b>Total costs</b>	<b>1,337.83</b>	
<b>Income over operating costs</b>	<b>337.98</b>	
<b>Income over total costs</b>	<b>123.41</b>	

<sup>1</sup> Totals may not sum due to rounding.

**Table 2. Assumptions used in Missouri feeder pigs budget for 2023.**

<b>Selected input quantities</b>	<b>Per unit</b>	<b>Selected input prices</b>	<b>Dollars per unit</b>
Feeder pig sale weight, pounds	40	Feeder pig sale price, hundredweight	150.00
Cull sow sale weight, pounds	400	Cull sow price, hundredweight	60.00
Replacement gilt weight, pounds	200	Replacement gilt price, per gilt	208.00
Labor, hours/sow	11.0	Labor rate, per hour	19.50
Weaned pigs/sow/year	23.3	Feed processing, per ton	15.50
Operating interest, percent	6.5		
Feeder pig death loss, percent	5.0		
Sow/gilt death loss, percent	5.0		

**Table 3. Annual feed requirements for the Missouri feeder pigs budget for 2023.**

<b>Feed description</b>	<b>Pounds per sow</b>	<b>Dollars per pound</b>	<b>Total per sow</b>
Corn	2,586	0.12	300.16
Soybean meal	605	0.22	130.08
Dried distillers grain with solubles	91	0.14	12.51
Vitamin and mineral supplement	54	0.50	27.00
Nursery pellets	49	0.40	19.60
Other feed additives	23	2.25	51.75
<b>Total</b>	<b>3,408</b>		<b>541.10</b>

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 raising feeder pigs in Missouri.