

# Farrow to Finish Swine Planning Budget

Using this budget, farmers raising hogs from farrow to finish can plan their costs and returns in 2023. Table 1 presents estimates for a confinement farrow to finish operation in Missouri with production of 23 pigs per sow per year and selling market hogs at 280 pounds. 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 plan your operation's costs and returns for 2023.

**Table 1. Missouri farrow to finish swine planning budget for 2023.**

	Per sow <sup>1</sup>	Your estimate
<b>Income</b>		
Market hogs sold (22 head)	4,081.65	
Cull sows sold (0.5 head)	132.00	
<b>Total income</b>	<b>4,213.65</b>	
<b>Operating costs</b>		
Purchased feed	1,882.46	
Feed processing	111.75	
Labor	257.40	
Veterinary and medicine	222.80	
Replacement gilts	120.42	
Semen and genetics	28.60	
Utilities and fuel	232.01	
Facility repair and maintenance	155.29	
Marketing and miscellaneous	112.94	
Operating interest	101.52	
<b>Total operating costs</b>	<b>3,225.19</b>	
<b>Ownership costs</b>		
Taxes and insurance	41.89	
Machinery and equipment	934.48	
<b>Total ownership costs</b>	<b>976.37</b>	
<b>Total costs</b>	<b>4,201.56</b>	
<b>Income over operating costs</b>	<b>988.46</b>	
<b>Income over total costs</b>	<b>12.09</b>	

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

**Table 2. Assumptions used in Missouri farrow to finish budget for 2023.**

<b>Selected input quantities</b>	<b>Per unit</b>	<b>Selected input prices</b>	<b>Dollars per unit</b>
Market hog sale weight, pounds	280	Market hog sale price, hundredweight	66.50
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	13.2	Labor rate, per hour	19.50
Weaned pigs/sow/year	23.3	Feed processing, per ton	15.50
Operating interest, percent	6.5		
Market hog death loss, percent	6.0		
Sow/gilt death loss, percent	5.0		

**Table 3. Annual feed requirements for the Missouri farrow to finish budget for 2023.**

<b>Feed description</b>	<b>Pounds per sow</b>	<b>Dollars per pound</b>	<b>Total per sow</b>
Corn	12,900	0.12	1,497.32
Soybean meal	1,020	0.22	219.30
Dried distillers grain with solubles	300	0.14	41.25
Vitamin and mineral supplement	150	0.50	75.00
Nursery pellets	49	0.40	19.59
Other feed additives	1	30.00	30.00
<b>Total</b>	<b>14,420</b>		<b>1,882.46</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 hogs from farrow to finish in Missouri.