

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 2021. 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 2022.

Table 1. Missouri feeder pigs planning budget for 2022.

	Per sow ¹	Your estimate
Income		
Feeder pigs sold (22 head)	1,284.93	
Cull sows sold (0.5 head)	118.80	
Total income	1,403.73	
Operating costs		
Purchased feed	455.76	
Feed processing	25.56	
Labor	192.50	
Veterinary and medicine	90.44	
Replacement gilts	115.21	
Semen and genetics	28.60	
Utilities and fuel	43.33	
Facility repair and maintenance	33.68	
Marketing and miscellaneous	27.97	
Operating interest	24.82	
Total operating costs	1,037.88	
Ownership costs		
Taxes and insurance	16.19	
Machinery and equipment	198.38	
Total ownership costs	214.57	
Total costs	1,252.44	
Income over operating costs	365.85	
Income over total costs	151.29	

¹ Totals may not sum due to rounding.

Table 2. Assumptions used in Missouri feeder pigs budget for 2022.

Selected input quantities	Per unit	Selected input prices	Dollars per unit
Feeder pig sale weight, pounds	40	Feeder pig sale price, hundredweight	145.00
Cull sow sale weight, pounds	400	Cull sow price, hundredweight	54.00
Replacement gilt weight, pounds	200	Replacement gilt price, per gilt	199.00
Labor, hours/sow	11.0	Labor rate, per hour	17.50
Weaned pigs/sow/year	23.3	Feed processing, per ton	15.00
Operating interest, percent	4.9		
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 2022.

Feed description	Pounds per sow	Dollars per pound	Total per sow
Corn	2,586	0.09	242.44
Soybean meal	605	0.19	114.95
Dried distillers grain with solubles	91	0.12	10.92
Vitamin and mineral supplement	54	0.45	24.30
Nursery pellets	49	0.35	17.15
Other feed additives	23	2.00	46.00
Total	3,408		455.76

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) (https://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.