



COST BREAKOUT	Total Per Pig	Total Per Lb.
Feeder Pig	\$75.00	\$0.61
Feed		
<i>Conv.</i>	\$174.00	\$1.41
<i>GMO-Free</i>	\$285.00	\$2.32
<i>Organic</i>	\$356.00	\$2.89
Labor	\$35.01	\$0.28
Farm Costs	\$56.28	\$0.46
Transport	\$44.00	\$0.36
Processing	\$199.88	\$1.63
Marketing	\$65.03	\$0.53
Break even cost <i>Conv.</i>	\$649.20	\$5.28
Break even cost <b>GMO-FREE</b>	\$760.20	\$6.18
Break even cost <b>Organic</b>	\$831.20	\$6.76





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**Conventional Pork Budget Feeder to Finish, Woodlot-Pasture**

Hog Agerage out of rotation	3	<b>Number of Pigs</b>	30
Hog Agerage in rotation	3	<b>Starting weight</b>	50
Total Linear feet of fence	3066	<b>Finishing weight</b>	250
# of pig feeders used	1	<b>Mortality</b>	2.50%
Hog Structures used	1	<b>Land use cost /acre</b>	\$ 50.00
Production hours	69	<b>MPG</b>	15
Marketing Hours	112	<b>Fuel Price</b>	\$ 2.50

Gross Income	Unit	Quantity	Price		
Pigs Sold (live weight price)		29.25	123.0	\$	8.18 \$ 29,429.60
<b>Total</b>					<b>\$29,429.60</b>

Variable Cost	Unit	Quantity	Price		
Purchase Feeder Pigs	cost/head	30	\$	75.00	\$ 2,250.00
Feed**	cost/head	29.25	\$	178.46	\$ 5,220.01
Seed (seeding areas off rotation)	bags	5	\$	35.00	\$ 175.00
Electricity	month	6	\$	30.00	\$ 180.00
Repairs	fencing cost	1.00%	\$	6,898.50	\$ 68.99
Meidication Supplement	cost/head	29.25	\$	15.00	\$ 438.75
Fuel, Diesel	miles	420	\$	0.17	\$ 70.00
Production Labor	hours	69	\$	15.22	\$ 1,050.18
Marketing					
Kill Fee	each	29.25	\$	50.00	\$ 1,462.50
Processing Fee (Fresh Pork Only)	each	29.25	\$	155.00	\$ 4,533.75
Spot at the Market	days	25.00	\$	15.00	\$ 375.00
Marketing Labor	hours	197	\$	8.00	\$ 1,576.00
<b>Total Variable Cost</b>					<b>\$17,400.18</b>

Fixed Costs	per item cost	Quantity	Years	6 Month Depreciation
Waterer	\$ 450.00	2	10	\$ 45.00
Hog Feeder	\$ 1,549.00	1	5	\$ 154.90
Hog Structure	\$ 1,500.00	1	10	\$ 75.00
Truck	\$ 15,000.00	1	10	\$ 750.00
Trailer	\$ 5,000.00	1	5	\$ 500.00
Fence Charger	\$ 200.00	1	10	\$ 10.00
Water infrastructure	\$ 5,000.00	1	20	\$ 125.00
Fencing	\$ 6,898.50	1	20	\$ 172.46
Freezers	\$ 700.00	2	15	\$ 23.33
Carrying Cost of Acres out of rotation	\$ 150.00	1		\$ 75.00
Total Fixed Cost of Acers in rotation	\$ 150.00	1		\$ 75.00

**Total Fixed Costs \$2,005.70**

**Total Costs \$19,405.87**

**Returns \$10,023.72**

\*Note break even on this budget takes in account mortality rate

<b>Break Even Live Weight/lb @</b>	250 lbs	<b>\$2.65</b>
<b>Break Even Carcass Weight @</b>	180 lbs	<b>\$3.69</b>
<b>Break Even Dressed Weight @</b>	123 lbs	<b>\$5.39</b>

\*\*Feed Cost per lb average = \$0.22

[This budget was assembled by Derek Washburn, NC Farm School Program Associate with NC Cooperative Extension through NC State University. resources from NC Farm School, Geoff Benson, and Sarah Blacklin were utilized in partnership with NC Choices, more resources can be found at www.ncfarmschool.com/small-scale-livestock-budgets/](http://www.ncfarmschool.com/small-scale-livestock-budgets/)

This budget assumes the cost associated with raising 30 pigs from feeder size to a finishing weight of 250lbs

Agerage assumes 2/10 total acres per pig, we assume in our budget that a rest period and grass are needed to recover the excess nutrients produce by pigs

Fencing assumes four fenced areas 1.5 acres each in a 6 acre square divided plot with fencing cost of \$2.25 per foot assuming a 3 wire fence and post

Marketing Hours is the cost of 1 day Hauling the pigs to the market, 1 day picking up meat from the processor, and paying some one to be at the market for 20 of the 25 marketing days of being at the market to sell the product for half the year

Production hours entered in is the cost of spending an average 15 min a day with the animals over 180 days, one day to pick up pigs at purchase, and one day for catstration, this labor is assumed owner labor

Pig shelters are assumed in this budget and they are simple hangar style tunnels

The feeder is a large hopper style feeder with troughs at the base

6 month depreciation is given because that is the amount of time that 30 pigs will be on the land

Water infrastructure is an allowance to install a well or put a series of tanks in place to utilize with a mirafount waterer along with the cost of creating an envnironment that is as wallow free as possible



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**Conventional Swine Feed Budget**

Feeder Pigs from Feeder to Finish

Groups of pigs per year   
 (use this to change annual cost below if you scale up or down)

**Feed Numbers per Group for  Pigs**

Price of Grower Feed/lb

Price of Finishing Feed/lb

Avg. weight pigs shift to being fed finish feed

Number of Days pigs are on Grower

Number of Days pigs are on Finisher

Avg. lbs of Grower Feed per day pigs are fed

Avg. lbs of Finisher Feed per day pigs are fed

*No. of pigs fed to finish	29.25
*Avg. wt. of feeder pigs batch, lb/head	50
*Avg. wt. of top hogs sold, lb/head	250
*Death loss, %	2.5%

Grower Feed Break Out	Avg. Weight gained, lb/hd	Grower Feed lbs/batch	Grower Feed \$/batch	Grower Feed per head, \$
	75	10,530.0	\$2,864	\$97.92
Finisher Feed Break Out	Avg. Weight gained, lb/hd	Finish Feed lbs/batch	Total Feed \$/batch	Feed Cost per head, \$
	125	12,870.0	\$2,356	\$80.54
Total Feed Growing and Finishing pigs	gained, lb/hd	Total Feed	Total \$Feed	Total \$/head
	150	23,400.0	\$5,220.0	\$178.46

Feed Conversion Ratio	Total lbs of feed/hd	Total lbs of gain/hd	Feed conversion
	800	200	4

**Annual Cost Based on # of Groups you raise per year**

No. of top hogs sold, head	29.25
Annual Feed Cost	\$5,220
Average total feed per day/ per head	5.00



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**Non-GMO Pork Budget Feeder to Finish, Woodlot-Pasture**

Hog Acreage out of rotation	3	Number of Pigs	30
Hog Acreage in rotation	3	Starting weight	50
Total Linear feet of fence	3066	Finishing weight	250
# of pig feeders used	1	Mortality	2.50%
Hog Structures used	1	Land use cost /acre	\$ 50.00
Production hours	69	MPG	15
Marketing Hours	112	Fuel Price	\$ 2.50

Gross Income	Unit	Quantity	Price		
Pigs Sold (live weight price)		29.25	123.0	\$	8.18 \$ 29,429.60
<b>Total</b>					<b>\$29,429.60</b>

Variable Cost	Unit	Quantity	Price		
Purchase Feeder Pigs	cost/head	30	\$	75.00	\$ 2,250.00
Feed**	cost/head	29.25	\$	292.31	\$ 8,550.00
Seed (seeding areas off rotation)	bags	5	\$	35.00	\$ 175.00
Electricity	month	6	\$	30.00	\$ 180.00
Repairs	fencing cost	1.00%	\$	6,898.50	\$ 68.99
Medication Supplement	cost/head	29.25	\$	15.00	\$ 438.75
Fuel, Diesel	miles	420	\$	0.17	\$ 70.00
Production Labor	hours	69	\$	15.22	\$ 1,050.18
Marketing					
Kill Fee	each	29.25	\$	50.00	\$ 1,462.50
Processing Fee (Fresh Pork Only)	each	29.25	\$	155.00	\$ 4,533.75
Spot at the Market	days	25.00	\$	15.00	\$ 375.00
Marketing Labor	hours	197	\$	8.00	\$ 1,576.00
<b>Total Variable Cost</b>					<b>\$20,730.16</b>

Fixed Costs	per item cost	Quantity	Years	6 Month Depreciation
Waterer	\$ 450.00	2	10	\$ 45.00
Hog Feeder	\$ 1,549.00	1	5	\$ 154.90
Hog Structure	\$ 1,500.00	1	10	\$ 75.00
Truck	\$ 15,000.00	1	10	\$ 750.00
Trailer	\$ 5,000.00	1	5	\$ 500.00
Fence Charger	\$ 200.00	1	10	\$ 10.00
Water infrastructure	\$ 5,000.00	1	20	\$ 125.00
Fencing	\$ 6,898.50	1	20	\$ 172.46
Freezers	\$ 700.00	2	15	\$ 23.33
Carrying Cost of Acres out of rotation	\$ 150.00	1		\$ 75.00
Total Fixed Cost of Acres in rotation	\$ 150.00	1		\$ 75.00

**Total Fixed Costs \$2,005.70**

**Total Costs \$22,735.86**

**Returns \$6,693.74**

\*Note break even on this budget takes in account mortality rate

<b>Break Even Live Weight/lb @</b>	250 lbs	<b>\$3.11</b>
<b>Break Even Carcass Weight @</b>	180 lbs	<b>\$4.32</b>
<b>Break Even Dressed Weight @</b>	123 lbs	<b>\$6.32</b>

\*\*Feed Cost per lb average = \$0.37

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This budget assumes the cost associated with raising 30 pigs from feeder size to a finishing weight of 250lbs

Acreage assumes 2/10 total acres per pig, we assume in our budget that a rest period and grass are needed to recover the excess nutrients produce by pigs

Fencing assumes four fenced areas 1.5 acres each in a 6 acre square divided plot with fencing cost of \$2.25 per foot assuming a 3 wire fence and post

Marketing Hours is the cost of 1 day Hauling the pigs to the market, 1 day picking up meat from the processor, and paying some one to be at the market for 20 of the 25 marketing days of being at the market to sell the product for half the year

Production hours entered in is the cost of spending an average 15 min a day with the animals over 180 days, one day to pick up pigs at purchase, and one day for castration, this labor is assumed owner labor

Pig shelters are assumed in this budget and they are simple hangar style tunnels

The feeder is a large hopper style feeder with troughs at the base

6 month depreciation is given because that is the amount of time that 30 pigs will be on the land

Water infrastructure is an allowance to install a well or put a series of tanks in place to utilize with a mirafount waterer along with the cost of creating an environment that is as wallow free as possible



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**Non-GMO Swine Feed Budget**

Feeder Pigs from Feeder to Finish

Groups of pigs per year   
 (use this to change annual cost below if you scale up or down)

**Feed Numbers per Group for  Pigs**

Price of Grower Feed/lb

Price of Finishing Feed/lb

Avg. weight pigs shift to being fed finish feed

Number of Days pigs are on Grower

Number of Days pigs are on Finisher

Avg. lbs of Grower Feed per day pigs are fed

Avg. lbs of Finisher Feed per day pigs are fed

*No. of pigs fed to finish	29.25
*Avg. wt. of feeder pigs batch, lb/head	50
*Avg. wt. of top hogs sold, lb/head	250
*Death loss, %	2.5%

Grower Feed Break Out	Avg. Weight gained, lb/hd	Grower Feed lbs/batch	Grower Feed \$/batch	Grower Feed per head, \$
	75	10,530.0	\$4,521	\$154.55
Finisher Feed Break Out	Avg. Weight gained, lb/hd	Finish Feed lbs/batch	Total Feed \$/batch	Feed Cost per head, \$
	125	12,870.0	\$4,029	\$137.76
Total Feed Growing and Finishing pigs	gained, lb/hd	Total Feed	Total \$Feed	Total \$/head
	150	23,400.0	\$8,550.0	\$292.31

Feed Conversion Ratio	Total lbs of feed/hd	Total lbs of gain/hd	Feed conversion
	800	200	4

**Annual Cost Based on # of Groups you raise per year**

No. of top hogs sold, head	29.25
Annual Feed Cost	\$8,550
Average total feed per day/ per head	5.00



**Organic Pork Budget Feeder to Finish, Woodlot-Pasture**

Hog Agerage out of rotation	3	<b>Number of Pigs</b>	30
Hog Agerage in rotation	3	<b>Starting weight</b>	50
Total Linear feet of fence	3066	<b>Finishing weight</b>	250
# of pig feeders used	1	<b>Mortality</b>	2.50%
Hog Structures used	1	<b>Land use cost /acre</b>	\$ 50.00
Production hours	69	<b>MPG</b>	15
Marketing Hours	112	<b>Fuel Price</b>	\$ 2.50

Gross Income	Unit	Quantity	Price	
Pigs Sold (live weight price)		29.25	123.0	\$ 8.18 \$ 29,429.60
<b>Total</b>				<b>\$29,429.60</b>

Variable Cost				
Purchase Feeder Pigs	cost/head	30	\$ 75.00	\$ 2,250.00
Feed**	cost/head	29.25	\$ 365.13	\$ 10,680.11
Seed (seeding areas off rotation)	bags	5	\$ 35.00	\$ 175.00
Electricity	month	6	\$ 30.00	\$ 180.00
Repairs	fencing cost	1.00%	\$ 6,898.50	\$ 68.99
Meidication Supplement	cost/head	29.25	\$ 15.00	\$ 438.75
Fuel, Diesel	miles	420	\$ 0.17	\$ 70.00
Production Labor	hours	69	\$ 15.22	\$ 1,050.18
Marketing				
Kill Fee	each	29.25	\$ 50.00	\$ 1,462.50
Processing Fee (Fresh Pork Only)	each	29.25	\$ 155.00	\$ 4,533.75
Spot at the Market	days	25.00	\$ 15.00	\$ 375.00
Marketing Labor	hours	197	\$ 8.00	\$ 1,576.00
<b>Total Variable Cost</b>				<b>\$22,860.28</b>

Fixed Costs	per item cost	Quantity	Years	6 Month Depreciation
Waterer	\$ 450.00	2	10	\$ 45.00
Hog Feeder	\$ 1,549.00	1	5	\$ 154.90
Hog Structure	\$ 1,500.00	1	10	\$ 75.00
Truck	\$ 15,000.00	1	10	\$ 750.00
Trailer	\$ 5,000.00	1	5	\$ 500.00
Fence Charger	\$ 200.00	1	10	\$ 10.00
Water infrastructure	\$ 5,000.00	1	20	\$ 125.00
Fencing	\$ 6,898.50	1	20	\$ 172.46
Freezers	\$ 700.00	2	15	\$ 23.33
Carrying Cost of Acres out of rotation	\$ 150.00	1		\$ 75.00
Total Fixed Cost of Acers in rotation	\$ 150.00	1		\$ 75.00
<b>Total Fixed Costs</b>				<b>\$2,005.70</b>

<b>Total Costs</b>	<b>\$24,865.97</b>
<b>Returns</b>	<b>\$4,563.62</b>

\*Note break even on this budget takes in account mortality rate

<b>Break Even Live Weight/lb @</b>	250 lbs	<b>\$3.40</b>
<b>Break Even Carcass Weight @</b>	180 lbs	<b>\$4.72</b>
<b>Break Even Dressed Weight @</b>	123 lbs	<b>\$6.91</b>

\*\*Feed Cost per lb average = \$0.46

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Fencing assumes four fenced areas 1.5 acres each in a 6 acre square divided plot with fencing cost of \$2.25 per foot assuming a 3 wire fence and post

Marketing Hours is the cost of 1 day Hauling the pigs to the market, 1 day picking up meat from the processor, and paying some one to be at the market for 20 of the 25 marketing days of being at the market to sell the product for half the year

Production hours entered in is the cost of spending an average 15 min a day with the animals over 180 days, one day to pick up pigs at purchase, and one day for catstration, this labor is assumed owner labor

Pig shelters are assumed in this budget and they are simple hangar style tunnels

The feeder is a large hopper style feeder with troughs at the base

6 month depreciation is given because that is the amount of time that 30 pigs will be on the land

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**Organic Swine Feed Budget**

Feeder Pigs from Feeder to Finish

Groups of pigs per year   
 (use this to change annual cost below if you scale up or down)

**Feed Numbers per Group for  Pigs**

Price of Grower Feed/lb

Price of Finishing Feed/lb

Avg. weight pigs shift to being fed finish feed

Number of Days pigs are on Grower

Number of Days pigs are on Finisher

Avg. lbs of Grower Feed per day pigs are fed

Avg. lbs of Finisher Feed per day pigs are fed

*No. of pigs fed to finish	29.25
*Avg. wt. of feeder pigs batch, lb/head	50
*Avg. wt. of top hogs sold, lb/head	250
*Death loss, %	2.5%

Grower Feed Break Out	Avg. Weight gained, lb/hd	Grower Feed lbs/batch	Grower Feed \$/batch	Grower Feed per head, \$
	75	10,530.0	\$5,378	\$183.85
Finisher Feed Break Out	Avg. Weight gained, lb/hd	Finish Feed lbs/batch	Total Feed \$/batch	Feed Cost per head, \$
	125	12,870.0	\$5,302	\$181.28
Total Feed Growing and Finishing pigs	gained, lb/hd	Total Feed	Total \$Feed	Total \$/head
	150	23,400.0	\$10,680.1	\$365.13

Feed Conversion Ratio	Total lbs of feed/hd	Total lbs of gain/hd	Feed conversion
	800	200	4

**Annual Cost Based on # of Groups you raise per year**

No. of top hogs sold, head	29.25
Annual Feed Cost	\$10,680
Average total feed per day/ per head	5.00