

# Missouri Swine Enterprise Analysis Program

## DATA INPUT SHEET -- ONGOING MODEL FARROW-TO-FINISH

Use this sheet if the loan is associated with an existing, operating swine operation, i.e. not a planned or proposed swine operation, not yet built or operating.  
 (This Input Sheet is needed for the completion of a cash-flow projection for you operation. The loan analysis and approval can not be completed without this data.)

**Name of Farm :** \_\_\_\_\_  
**Type of Operation:** \_\_\_\_\_

### Section 1.

BUILDINGS AND EQUIPMENT	TOTAL COST
Total Value of Existing Buildings & Equipment	
Salvage Value of Existing Buildings & Equipment	
Average Years of Depreciation Remaining	

### Section 2A.

BREEDING HERD	No. of Head
Cost/Parent Gilt FOB Farm	
Cost/Terminal Boar FOB Farm	
Cost/Artificial Insemination Boar FOB Farm	

*This information is needed to budgeting for culling and replacement  
 If all replacements are purchased, skip Section 2B.*

### Section 2B.

<b>Internal Grandparent System? (Y or N)</b>	
Cost of Grandparent Gilt	
Avg. Maternal Litter Size (Born Alive)	
Maternal Sows: Litters/Sow/Year:	
Cost/Maternal Line Boar:	
Cost/Artificial Insemination Maternal Line Boar	
Annual Cull Rate of Maternal Sows	
<b>Selection %</b>	

*If artificial insemination is used with purchased semen, ignore boar  
 cost and enter annual semen cost in Section 7--"Non-feed Variable Cost"*

*If a boar is owned with another producer, enter cost of your share and  
 enter the boar stud expense in Section 7.*

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## Section 3.

### FEED DATA

#### NURSERY RATIIONS

- Nursery 1
- Nursery 2
- Nursery 3
- Nursery 4
- Nursery 5
- Nursery 6
- Nursery 7

	COST/TON	DAYS ON THE RATION	EXPECTED ADG	EXPECTED FE

#### BARROWS or BARROWS/GILTS (NON SS)

- Finisher 1
- Finisher 2
- Finisher 3
- Finisher 4
- Finisher 5
- Finisher 6
- Finisher 7


*If pigs are not split-sex fed, enter rations in this section and ignore gilt section.*

#### GILTS: (Split Sex Feeding)

- Finisher 1
- Finisher 2
- Finisher 3
- Finisher 4
- Finisher 5
- Finisher 6
- Finisher 7


#### BREEDING STOCK

- Gestation
- Lactation
- Boar
- Gilt Pool

	COST/TON	LBS CONSUMED /DAY	EXPECTED ADG

# Missouri Swine Enterprise Analysis Program

**Section 4.**

**PRODUCTION DATA**

Farrowing Frequency in Days (7,14, 21, or 28)	
Average Number Sows per Breeding Group	
Average Number Sows Farrowing per Group	
Average Annual Inventory of Breeding Females	
Average Annual Inventory of Breeding Males	
Farrowing Crates:	
Average Weaning Age (Days)	
Average Weaning Weight	
Average Born Alive/Farrowing	
Average Number of Pigs Weaned / Litter	
Nursery Mortality	
Finisher Mortality	
Breeding Herd Mortality	
Percent of Hogs Sold as Market Animals	
Percent of Hogs Sold as "Lights"	
Percent of Hogs Sold as Feeder Pigs	
Percent of Hogs Sold as Weaned Pigs	
Average Weight of "Lights"	
Cull Rate Parent Sows	
Average Weight Cull Sows Sold	
Cull Rate (Boars)	
Average Weight Cull Boars Sold	

*% "Market Animals" + % "Lights" + % "Feeders" + % "Weaners" should equal 100%*

Start Up Month & Year (enter numbers like 1/98)

*Month that cash-flow projection will start. Suggested: anticipated month after loan closing.*

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### Section 5

#### ANIMAL SALE PRICES

Average Barrow Base **CARCASS** Price/CWT  
 Average Gilt Base **CARCASS** Price/CWT  
 Average "Light" Animal **LIVE** Price/CWT  
 Average Feeder Pig Sale Price/Head  
 Average Weaned Pig Sale Price/Head  
 Average Cull Sow Sale **LIVE** Price/CWT  
 Average Cull Boar Sale **LIVE** Price/CWT  
 Barrow Premium (\$/Head)  
 Gilt Premium (\$/Head)  
 Average Carcass Yield

LONG-TERM	Year 1	Year 2	Year 3

*Prices used for annual cash-flows.*

*Based on historical cutouts*

# Missouri Swine Enterprise Analysis Program

## Section 6

### FINANCIAL INFORMATION

*This information is needed to budget principal and interest payments and the changes in operating loan balance. The New Debt section refers to new loans associated with the transaction related to the MDA loan program application.*

*Existing Debt are those loans that were incurred prior to the transaction associated with the MDA loan program application and should be consistent with your current balance sheet.*

#### New Term Debt

Existing Term Debt Interest Rate  
 Number of Loan Payments/Year (1, 2, 4 or 12)  
 Amount of Original Loan  
 Number of Years Financed  
 Month and Year of First Payment  
 Amount of Each Payment

	Loan #1	Loan #2	Loan #3	Loan #4	Loan #5
Existing Term Debt Interest Rate					
Number of Loan Payments/Year (1, 2, 4 or 12)					
Amount of Original Loan					
Number of Years Financed					
Month and Year of First Payment					
Amount of Each Payment					

#### Existing Term Debt

Existing Term Debt Interest Rate  
 Number of Loan Payments/Year (1, 2, 4 or 12)  
 Amount of Original Loan  
 Number of Years Financed  
 Month and Year of Next Payment  
 Amount of Each Payment  
 Number of Payments Already Made

	Loan #1	Loan #2	Loan #3	Loan #4	Loan #5
Existing Term Debt Interest Rate					
Number of Loan Payments/Year (1, 2, 4 or 12)					
Amount of Original Loan					
Number of Years Financed					
Month and Year of Next Payment					
Amount of Each Payment					
Number of Payments Already Made					

#### Line of Credit (LOC) & Available Cash

LOC Interest Rate  
 Existing LOC Balance  
 Equity Contribution (Cash Available)

LOC Interest Rate	
Existing LOC Balance	
Equity Contribution (Cash Available)	

*Operating line of credit balance as of the "start-up month" entered above.*

#### OTHER INCOME

Avg. Annual Other Income - Hog Enterprise Only  
 Avg. Annual Net Farm - Non-Hog Enterprise  
 Average Annual Off-Farm Income

Avg. Annual Other Income - Hog Enterprise Only	
Avg. Annual Net Farm - Non-Hog Enterprise	
Average Annual Off-Farm Income	

*Income not represented in above activity.*

*For example: annual beef or crop income less expenses*

*Off-farm job of applicant / spouse*

# Missouri Swine Enterprise Analysis Program

## Section 7.

### AVERAGE ANNUAL NON-FEED VARIABLE COSTS:

Animal Health	
Breeding Costs	
Custom Hire	
Contract Production	
Fuel, Oil & Gasoline	
Insurance	
Hired Labor	
Marketing	
Miscellaneous	
Professional Fees	
Rent or Lease	
Repairs	
Supplies	
Taxes	
Utilities	
Pork Check-Off	
Other:-----	
Other:-----	
Other:-----	
Other:-----	
Other:-----	
Other:-----	
Other:-----	
Other:-----	
Other:-----	
Other:-----	
Other:-----	

*These expenses are those associated with the swine enterprise only.  
If you currently have other farming enterprises, these expenses are  
the additional costs associated with the swine enterprise.*