

# Missouri Swine Enterprise Analysis Program

## DATA INPUT SHEET -- START UP MODEL FARROW-TO-FEEDER

Use this sheet if the loan is associated with a new operation start-up, i.e. not an ongoing/existing operation that is at full capacity.

*(This Input Sheet is needed for the completion of a cash-flow projection for your operation. The loan analysis and approval can not be completed without this data.)*

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

Start Up Month & Year (enter numbers like 1/1999)  ) month/year expenditures associated with this loan will start

### Section 1

#### START UP COSTS

- Site Preparation
- Lagoon Construction/Manure Storage
- Consulting and Permitting Costs
- Water Supply
- Utilities and Stand-by Power
- Acres of Land Purchased
- Dollars/Acre Paid for the Land
- Other: \_\_\_\_\_
- Other: \_\_\_\_\_
- Other: \_\_\_\_\_
- Other: \_\_\_\_\_
- Other: \_\_\_\_\_
- Other: \_\_\_\_\_

#### TOTAL COST


#### Building Schedule (percent of construction completed in each month)

Month 1:		Month 10:	
Month 2:		Month 11:	
Month 3:		Month 12:	
Month 4:		Month 13:	
Month 5:		Month 14:	
Month 6:		Month 15:	
Month 7:		Month 16:	
Month 8:		Month 17:	
Month 9:		Month 18:	

#### BUILDINGS & EQUIPMENT COSTS:

- Farrowing Building(s) & Equipment
- Breeding/Gestation Building(s) & Equipment
- Nursery Building(s) & Equipment
- Boar Stud Building(s) & Equipment
- Isolation Building(s) & Equipment
- Finisher Building(s) & Equipment

#### TOTAL COST


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**Section 2A**

**BREEDING HERD**

Cost/Parent Gilt FOB Farm  
 Cost/Terminal Boar FOB Farm  
 Cost/Artificial Insemination Boar FOB Farm

\$\$/Head	No. Head

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

**Section 2B**

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


*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.*

Selection %

**INITIAL BREEDING HERD LOADING SCHEDULE (percent of breeding herd purchased by month after start-up)**

Month 1:	<input style="width: 50px;" type="text"/>	Month 7:	<input style="width: 50px;" type="text"/>
Month 2:	<input style="width: 50px;" type="text"/>	Month 8:	<input style="width: 50px;" type="text"/>
Month 3:	<input style="width: 50px;" type="text"/>	Month 9:	<input style="width: 50px;" type="text"/>
Month 4:	<input style="width: 50px;" type="text"/>	Month 10:	<input style="width: 50px;" type="text"/>
Month 5:	<input style="width: 50px;" type="text"/>	Month 11:	<input style="width: 50px;" type="text"/>
Month 6:	<input style="width: 50px;" type="text"/>	Month 12:	<input style="width: 50px;" type="text"/>

# Missouri Swine Enterprise Analysis Program

**Section 3  
FEED DATA**

**NURSERY RATIONS**

- 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 BARROW/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



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**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 start-up swine enterprise. Existing Debt are those loans that were incurred prior to the swine enterprise start-up 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 closing of the MDA loan program loan.*

**OTHER INCOME**

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

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

*Hog enterprise income not represented in above activity, if any.  
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: \_\_\_\_\_


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