

# Missouri Swine Enterprise Analysis Program

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

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 you 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: \_\_\_\_\_

#### 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; height: 15px;" type="text"/>	Month 7:	<input style="width: 50px; height: 15px;" type="text"/>
Month 2:	<input style="width: 50px; height: 15px;" type="text"/>	Month 8:	<input style="width: 50px; height: 15px;" type="text"/>
Month 3:	<input style="width: 50px; height: 15px;" type="text"/>	Month 9:	<input style="width: 50px; height: 15px;" type="text"/>
Month 4:	<input style="width: 50px; height: 15px;" type="text"/>	Month 10:	<input style="width: 50px; height: 15px;" type="text"/>
Month 5:	<input style="width: 50px; height: 15px;" type="text"/>	Month 11:	<input style="width: 50px; height: 15px;" type="text"/>
Month 6:	<input style="width: 50px; height: 15px;" type="text"/>	Month 12:	<input style="width: 50px; height: 15px;" type="text"/>

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**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*

