

Missouri Swine Enterprise Analysis Program

DATA INPUT SHEET – START UP MODEL FARROW-TO-FINISH

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: _____

TOTAL COST

Building Schedule (percent of construction completed in each month)

Month 1: <input style="width: 80%;" type="text"/>	Month 10: <input style="width: 80%;" type="text"/>
Month 2: <input style="width: 80%;" type="text"/>	Month 11: <input style="width: 80%;" type="text"/>
Month 3: <input style="width: 80%;" type="text"/>	Month 12: <input style="width: 80%;" type="text"/>
Month 4: <input style="width: 80%;" type="text"/>	Month 13: <input style="width: 80%;" type="text"/>
Month 5: <input style="width: 80%;" type="text"/>	Month 14: <input style="width: 80%;" type="text"/>
Month 6: <input style="width: 80%;" type="text"/>	Month 15: <input style="width: 80%;" type="text"/>
Month 7: <input style="width: 80%;" type="text"/>	Month 16: <input style="width: 80%;" type="text"/>
Month 8: <input style="width: 80%;" type="text"/>	Month 17: <input style="width: 80%;" type="text"/>
Month 9: <input style="width: 80%;" type="text"/>	Month 18: <input style="width: 80%;" type="text"/>

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"/>

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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*

