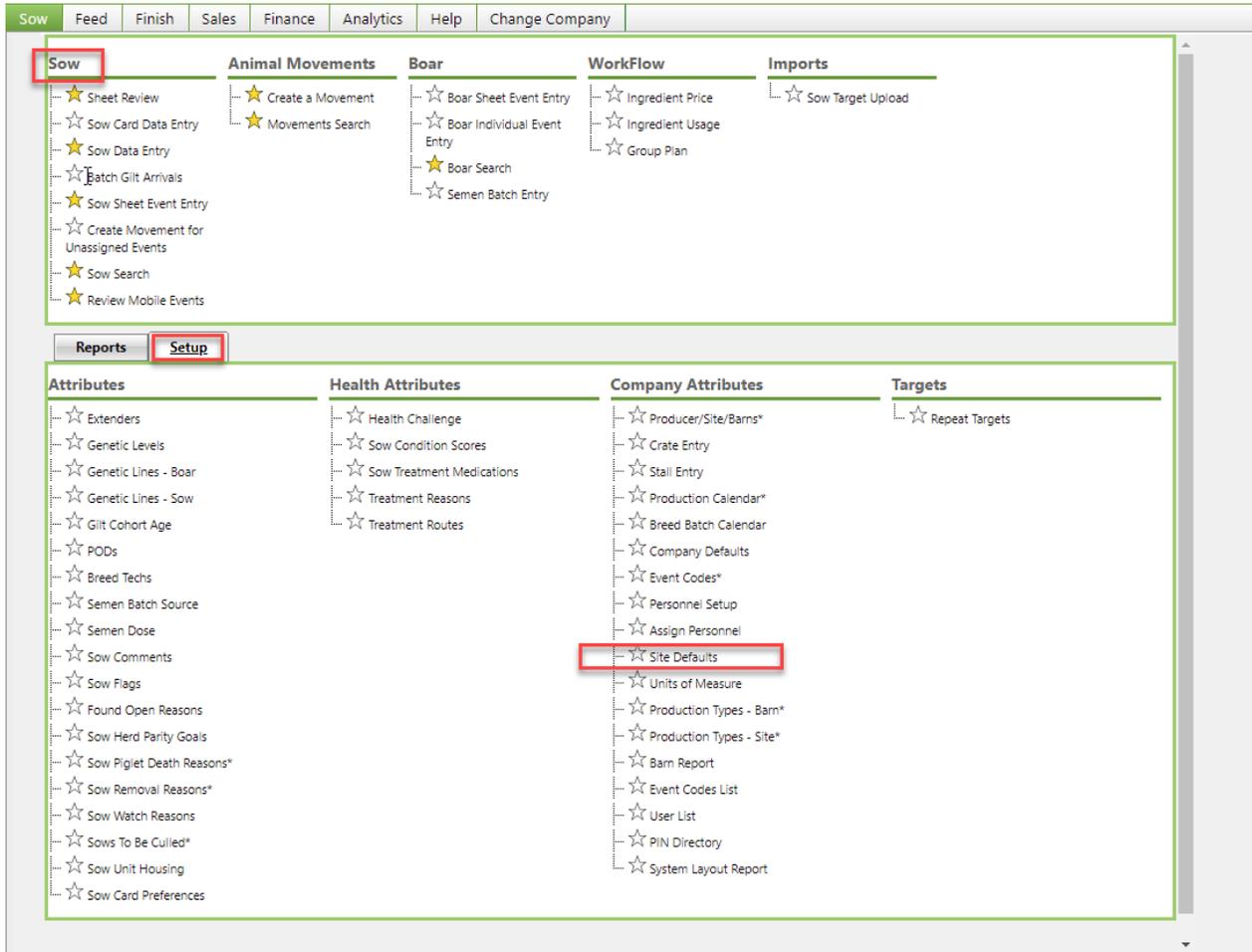


Tracking Breeds by Batch on Mating Events

Mating Events can now be rolled up in Breed Batches. These Breed batches must be created in order to roll the information up.

To start using Breed batch you will go to Site Defaults to enable. There are two checkboxes – one to turn on/off breed batching. The second is used to control error messages with buffer days.

Sow > Setup > Company Attributes – Site Defaults



The screenshot shows the MetaFarms software interface. At the top, there is a navigation bar with tabs: Sow, Feed, Finish, Sales, Finance, Analytics, Help, and Change Company. The 'Sow' tab is selected and highlighted with a red box. Below the navigation bar, there are several main sections: 'Animal Movements', 'Boar', 'WorkFlow', and 'Imports'. Under 'Animal Movements', there are options like 'Sheet Review', 'Sow Card Data Entry', 'Sow Data Entry', 'Batch Gilt Arrivals', 'Sow Sheet Event Entry', 'Create Movement for Unassigned Events', 'Sow Search', and 'Review Mobile Events'. Under 'Boar', there are 'Boar Sheet Event Entry', 'Boar Individual Event Entry', 'Boar Search', and 'Semen Batch Entry'. Under 'WorkFlow', there are 'Ingredient Price', 'Ingredient Usage', and 'Group Plan'. Under 'Imports', there is 'Sow Target Upload'. Below these sections, there are 'Reports' and 'Setup' tabs. The 'Setup' tab is selected and highlighted with a red box. Under 'Setup', there are four columns: 'Attributes', 'Health Attributes', 'Company Attributes', and 'Targets'. Under 'Company Attributes', the 'Site Defaults' option is highlighted with a red box. Other options in 'Company Attributes' include 'Producer/Site/Barns*', 'Crate Entry', 'Stall Entry', 'Production Calendar*', 'Breed Batch Calendar', 'Company Defaults', 'Event Codes*', 'Personnel Setup', 'Assign Personnel', 'Units of Measure', 'Production Types - Barn*', 'Production Types - Site*', 'Barn Report', 'Event Codes List', 'User List', 'PIN Directory', and 'System Layout Report'.

Then click the check boxes...

Producer:

Site:

The data has been saved

Calculation Basis

Gestation Days:
(# days expected to be pregnant - used to calc gestation lengths)

Service Days:
(# days between service)

Conception Days:
(Cutoff days from service to calculate conception rate)

Uses Gestation Pens:

Activate Breed Batch Entry:

Require Breeding Before Buffer Date:

Piglet Tracking- Females & Males

Apply F-M to Farrow:

Apply F-M to Piglet Death:

Apply F-M to Foster:

Apply F-M to Wean:

Apply F-M to Nurse On:

Choose the Sow Complex and Sow Unit, give the batch a Prefix (in the example I used 2021), then a start date for the batch. You will then identify how many days in the batch period. You will choose the cutoff days and how many buffer days you would like.

Breed Batch Prefix: this is a label given to the beginning of a breed batch. Our recommendation would be to use the year so in the labels you will know which breed batch it is referring to. In the example below you will it is started with 2021 to represent the breed batches in 2021.

Start Date: this is the first date of the breed batch in which you will allow the first mating in a service to be started.

Days in the Breed Batch Period: this will be the normal breeding window of the breed batch. (If you want a 4 week breeding window, you days in breed batch period would be 28.)

Cut off Days: is the actual breed days for a breed batch. (Example: If you have a start date of 1/3/21 and have 7 for cutoff days your window for first mating of a service will be 1/3/21 to 1/10/21).

Buffer Days: if you want to use cut off days, this must be checked in Site Defaults. The system will only use the cutoff days for a breed window and not allow any dates outside the start date and the cutoff date for a breed batch. (In the example above, if you put a 3 day buffer, you can enter a first mating of a service through 1/13/21 without receiving an error).

Then you are given the option on how many batches to create.

Add Breed Batch Calendar

Sow Complex:

Sow Unit:

Breed Batch Prefix:

Start Date:

Days In Batch Period:

Cutoff Days:

Buffer Days:

Periods to Create:

Once you click the Add button, the batches that you setup for adding will be added.

Edit Breed Batch Calendar

Sow Complex:

Sow Unit:

Breed Batch:

Add Breed Batch Calendar

Sow Complex:

Sow Unit:

Breed Batch Prefix:

Start Date:

Days In Batch Period:

Cutoff Days:

Buffer Days:

Periods to Create:

Crates												
Row	Edit	Sow Complex	Sow Unit	Breed Batch	*Start Date	Cutoff Days	Cutoff Date	Buffer Days	Buffer Date	*End Date	Days in Period	
		<input type="text"/>										
1	<input type="button" value="Edit"/>	TEST SOW	Test Sow	2021-01	1/3/2021	7	1/10/2021	3	1/13/2021	1/16/2021	14	
2	<input type="button" value="Edit"/>	TEST SOW	Test Sow	2021-02	1/17/2021	7	1/24/2021	3	1/27/2021	1/30/2021	14	
3	<input type="button" value="Edit"/>	TEST SOW	Test Sow	2021-03	1/31/2021	7	2/7/2021	3	2/10/2021	2/13/2021	14	
4	<input type="button" value="Edit"/>	TEST SOW	Test Sow	2021-04	2/14/2021	7	2/21/2021	3	2/24/2021	2/27/2021	14	
5	<input type="button" value="Edit"/>	TEST SOW	Test Sow	2021-05	2/28/2021	7	3/7/2021	3	3/10/2021	3/13/2021	14	
6	<input type="button" value="Edit"/>	TEST SOW	Test Sow	2021-06	3/14/2021	7	3/21/2021	3	3/24/2021	3/27/2021	14	
7	<input type="button" value="Edit"/>	TEST SOW	Test Sow	2021-07	3/28/2021	7	4/4/2021	3	4/7/2021	4/10/2021	14	
8	<input type="button" value="Edit"/>	TEST SOW	Test Sow	2021-08	4/11/2021	7	4/18/2021	3	4/21/2021	4/24/2021	14	
9	<input type="button" value="Edit"/>	TEST SOW	Test Sow	2021-09	4/25/2021	7	5/2/2021	3	5/5/2021	5/8/2021	14	
10	<input type="button" value="Edit"/>	TEST SOW	Test Sow	2021-10	5/9/2021	7	5/16/2021	3	5/19/2021	5/22/2021	14	
11	<input type="button" value="Edit"/>	TEST SOW	Test Sow	2021-11	5/23/2021	7	5/30/2021	3	6/2/2021	6/5/2021	14	
12	<input type="button" value="Edit"/>	TEST SOW	Test Sow	2021-12	6/6/2021	7	6/13/2021	3	6/16/2021	6/19/2021	14	

When you go to enter breeds into the sow farm, the batch that corresponds with the date of the service will be included on the sow history.

All rows has been saved.

Search

Producer: TEST SOW

Site: Test Sow

Sow Event: Mating

Rows: Add (Ctrl-A)

Sow Tag:

Search

TEST SOW Sow History(QA)

Print Close

Primary Key Tag: 1001 Arrival Weight: Parity: 0

Alternate ID: Arrival Parity: 0 Status: Gestating

Supplier Tag: Arrival Date: 1/3/2021 Current Service #: 1

Tattoo: Source Farm: Last Service Date: 1/3/2021

Birth Date: 7/12/2020 Source Site: Last Farrow Date:

Genetics: Source Supplier: Last Wean Date:

Due To Farrow Date: 4/28/2021 Supplier Location: Last Open Date:

Source Data: MetaFarms First Service Date:

Sire: Lifetime Litters: 0

Dam: Lifetime Weaned Pigs: 0

Sow Parity Summary

Parity	Boar Semen	Services	Matings	Gestation Days	Farrowing Interval	Total Born	Born Alive	Stillborn	Mummified	Piglet Deaths	Fostered On	Fostered Off	Nurse On	Piglets Weaned	Lactating Days
0	NA	1	0												

Sow History

Parity	Event Date	Service #	Event	Description	Comments
0	01/03/2021	1	Mating	Type: AI, Boar: NA, Tech.: Week 01, Breed Batch: 2021-01, Stall: ., Time: .	
0	01/03/2021		Arrival	Origin: Genetics: Sire: Dam:	

Last Updated: 8/12/2021 Created: 8/12/2021 Sow ID: 19098949
Last Updated By: Sue Beenken Created By: Sue Beenken

Save (Ctrl-S) Expand Entry Columns

Event: Mating

Row #	Sow ID	Date	Boar ID/AI Dose	Tech	Stat
1	1001	1/3/2021	NA		
2	1002	1/3/2021	NA		
3	1003	1/3/2021	NA		
4	1004	1/3/2021	NA		
5	1005	1/3/2021	NA		

As for reports that will accommodate the breed batch, we have added the Breed Batch to several reports. No reports on the Analytics menu have the option to run by Breed batch.

Those reports include: **Note: The Breed batch will be an extra column which will be hidden by default on the report layout - Summary

- Data Entry Review
- Action List
- Sow Card
- Gilt Performance
- Sow Performance Monitor (Breed Batch)
- Gestation Loss (Breed Batch)
- Estrus Analysis (Breed Batch)
- Pre—Farrow Action List (Breed Batch)
- Services by Breed Week (Breed Batch)
- Farrowing Rate (Breed Batch)
- Farrowing Chart (Breed Batch)
- Boar Usage (Breed Batch)
- Conception Rate (Breed Batch)
- Breeding Farrow Cohort (Breed Batch)
- Matings Per Service (Breed Batch)
- Move In List (Breed Batch)

Important Reports Note

- Transfers are not supported at this time
- You will find updated Notes on the reports with (Breed Batch) where it takes the total services per breed batch into account rather than the breed week.