

Inventory Reporting User Manual

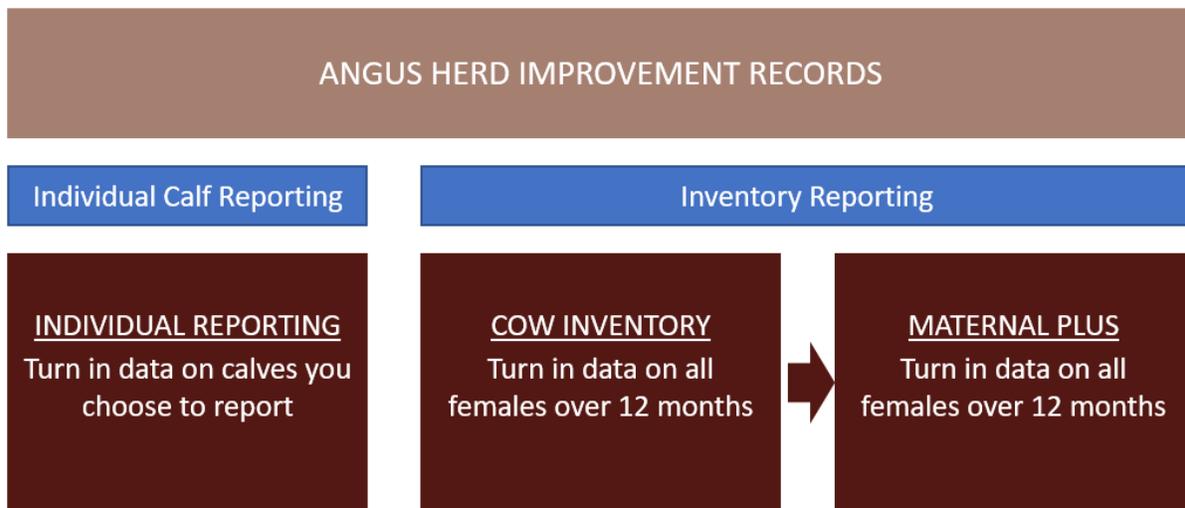
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Overview

Inventory Reporting is a whole herd reporting program within Angus Herd Improvement Records (AHIR). Within the Inventory Reporting program, there are two levels. The first level is Cow Inventory, and the second level is MaternalPlus. Whole herd reporting is a system of recording complete production records on every female in the herd. Although Inventory Reporting is optional, it is highly encouraged as it provides valuable data that will help inform current and future selection tools, and as provides breeders with additional herd management information. The implementation of a whole herd reporting system has been crucial to capturing data to describe fertility and lifetime productivity traits, such as heifer pregnancy and functional cow longevity.



Enrolling in Inventory Reporting does not change the way that records are submitted (Login, AIMS, spreadsheets, etc.), but rather encourages the submission of complete herd information. Herds enrolled in this program will continue to submit records whichever way works best for them but will be required to finish the missing records during the annual enrollment period in order to reenroll their herd in the program.

Annual Enrollment

Data submitted throughout the year goes towards fulfilling the requirements of Inventory Reporting. The annual enrollment period is a time to tie up any loose ends on missing records and determine the active females in the herd for the upcoming year.

There are two annual enrollment periods. Spring calving herds are recommended to enroll in the November 1 to January 15 enrollment period and fall calving herds are recommended to enroll in the May 1 to July 15 enrollment period. If a herd has both spring and fall calving females, then they should choose the enrollment period they have the majority of their herd.

Inventory Reporting

Inventory Reporting has two levels. The main difference between the two levels is the amount of information necessary to fulfill requirements.

Cow Inventory is the first level within Inventory Reporting. For the Cow Inventory level, the requirement is to submit a production record on each female in the herd.

MaternalPlus is the second level in Inventory Reporting at the Cow Inventory level. For herds enrolled in MaternalPlus, the Cow Inventory requirements must be met with the additional requirements of heifer breeding records and weaning records on the calves weaned each year.

The first step to earning MaternalPlus is to enroll in Inventory Reporting. At annual reenrollment, if a herd has met all the requirements for Cow Inventory and the additional requirements for MaternalPlus, then they are eligible to enroll as a MaternalPlus herd. However, if a herd wishes to remain enrolled in Inventory Reporting without the additional MaternalPlus requirements, they can reenroll in the level one Cow Inventory and are not obligated to move to the next level of MaternalPlus.

Cost

The enrollment fee for Inventory Reporting is \$2 per female over 18 months of age. The fee is paid at enrollment and covers AHIR submission on the calves born to those females until the next enrollment period. The \$2 Inventory Reporting fee waives the \$3 fee for individual calf AHIR data submission on calves of enrolled females during the year. Females 6 – 18 months of age will be included on the inventory and enrolled free of charge in order to capture heifer breeding records.

Cow Inventory

Benefits

Inventory Reporting is a major benefit to the overall improvement of the Angus breed. Whole herd data allows the capture of information that can be used to inform fertility and longevity tools, such as heifer pregnancy and functional cow longevity.

In addition to being a benefit to the breed, Inventory Reporting offers benefits to participating members as well. Some of those benefits include:

- Cost savings on AHIR record submissions
- Easy and simple enrollment process
- Maintain current, up-to-date female inventory
- Reporting on the whole herd gives full credit for performance
- Assists the Association in data collection
- Provides insights into economically relevant traits such as fertility and longevity
- Additional management reports available to participants in Login

Requirements

Inventory Reporting requires production records on every female in the herd. The female production records could be any of the following:

- A calf record (birth date, sex, dam)
- Reason code for why she did not have a calf to report
- A disposal code and date if the female left the herd

The goal of these records is to get a complete account of what occurred with each female in the time between enrollments. Did she have a calf? If not, why? Did she leave the herd for some reason? All this data is extremely valuable to fully inform fertility and longevity selection tools as well as encourages complete record keeping for your operation.

MaternalPlus

Benefits

The second level of Inventory Reporting is MaternalPlus. MaternalPlus can be earned at the first reenrollment if all Cow Inventory and MaternalPlus requirements are met. Participants will be able to take advantage of the benefits of the program once they completed the enrollment to earn MaternalPlus.

In addition to the benefits that level one participants experience, participants earning MaternalPlus designation have additional benefits. Some of these benefits include:

- All the Inventory Reporting benefits
- Receive CED, BW, and WW EPDs on unregistered calves under 12 months of age
- Earn a designation badge that will be found on the EPD/Pedigree lookup and can be used in marketing materials
- Increase the accuracy of heifer pregnancy EPDs
- Receive additional herd reports available in AAA Login that can be used to inform management decisions



Requirements

MaternalPlus requires the same records as the first level of Inventory Reporting, Cow Inventory, plus additional records. First, same as Cow Inventory, a production record on every female in the herd. These female production records could be any of the following:

- A calf record (birth date, sex, dam)
- Reason code if she did not have a calf to report
- A disposal code and date

In addition to the cow inventory portion, MaternalPlus herds are required to report calf weaning records and heifer breeding records.

First Time Enrollment

Enrolling for the first time in Inventory Reporting can be completed in AAA Login. On the homepage of AAA Login, there is a section titled “Inventory Reporting - AHIR Angus Herd Improvement Records” (outlined in yellow below). The blue button labeled “Determine Active Inventory” will guide through the process of enrolling for the first time. While most of the process of enrolling can be completed at any time during the year, the final step of payment and enrollment can only be completed during the enrollment period of choice (November 1 to January 15 or May 1 to Jul 15).

WELCOME TO AAA LOGIN. HOME • LOGOUT • RESET DASHBOARD

Angus University

- TIPS ON LEVERAGING AAA LOGIN
- UNDERSTANDING THE PERFORMANCE PEDIGREE

Announcements

- MESSAGE CENTER
No Messages
- UPDATES TO NATIONAL CATTLE EVALUATION:

Inventory Reporting — AHIR Angus Herd Improvement Records

The next enrollment period is May 1 - July 15, best suited for primarily fall calving herds.

Inventory Reporting provides Angus breeders and their customers the ability to capture additional reproductive trait data and, ultimately, expand reproductive and cow survivability tools on their inventoried cows. For more information [click here](#) to learn about the Inventory Reporting program.

Instructions:
[Enrolling in Inventory Reporting](#)
[Inventory Reporting FAQs](#)
[Inventory Reporting Manual](#)
[View Tutorial Video](#)

All members enrolled in Inventory Reporting will have the opportunity to earn the MaternalPlus designation. Earning the designation, shows your operation's dedication to data reporting and recording. The benefit of MaternalPlus include CED, BW, WW EPDs on unregistered calves, additional herd management reports and the MaternalPlus designation on EPD/Pedigree lookup online. [Click here](#) to learn more about MaternalPlus.

[Enroll in Inventory Reporting Program](#)

Step 1—Program Overview

Welcome
2 Owners
3 Cows
4 Payment
5 Complete

Welcome to the Association's Inventory Reporting Enrollment Process

The Inventory Reporting program will account for all cows in your program that are older than 12 months. Reporting on a per-cow basis compared to a per-calf basis can add validity to the database and provide insight to economically relevant traits such as fertility and longevity. The fee is \$2 per enrolled female.

For each inventoried female, one of the following is required

- Calf Reported (birth date, sex, dam)
- Reason code for no calf
- Disposal code for the cow

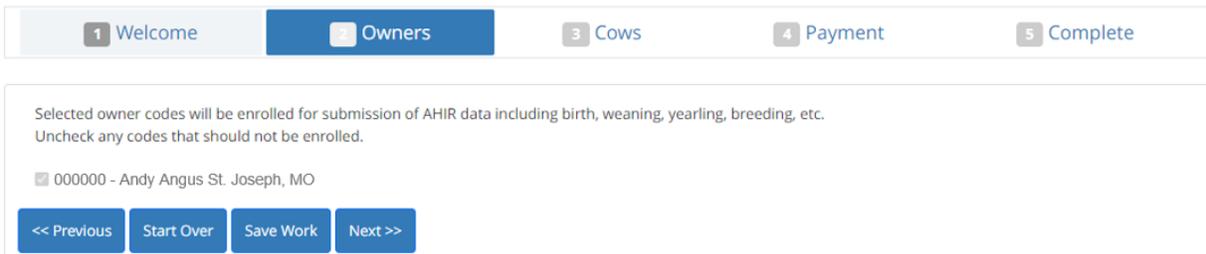
All members enrolled in Inventory Reporting will have the opportunity to earn the MaternalPlus designation. There are additional benefits for members who meet those qualifications.

[Next >>](#)

This page simply outlines the general details of the Inventory Reporting system. No action is required, but please review before proceeding.

Step 2—Selection of Owners

INVENTORY REPORTING ENROLLMENT



The next page will be a selection of owners that will be enrolled in Inventory Reporting. All accounts that are linked to the account being used for enrollment will appear on this page. Check the boxes for the member codes that own any of the females that are to be included in the enrollment. Uncheck any boxes that are not to be included. For member codes that are left checked, any females owned by those members will appear on the list, require you to submit calving information and AHIR data and pay the \$2 per female to complete enrollment each year. An example where a member code may not want to be checked is if there are cooperator herds linked to your account but you do not manage those females or submit production records.

Once the appropriate boxes have been selected, click “Save Work” to save the list of codes. This will prevent having to redo this step if there is a need to leave and resume enrollment at another time. Once the list of codes has been saved, click “Next” to proceed to the next step.

Step 3—Determining Active Inventory

This purpose of this step is to determine the active inventory. The list on the left will display all “active” females and on the right will be the “inactive” females.

- Active – Females over 24 months of age who have had a calf reported in the last 24 months. Additionally, females between 6 months of age and 24 months of age will be included regardless of whether they have reported a calf. This includes ET recipients and owned donor cows. These are the females that are currently in your herd.
- Inactive – Females over 24 months of age and have not had a calf reported in the last 24 months. Females in this list will be inactivated or cancelled from the herd upon enrollment. These female records can still be accessed in your AAA Login account under cancelled animals.

Using the options available (labeled in the figure below), move animals between the two lists by:

- 1) Working through the list one animal at a time utilizing the arrows to move females between active or inactive status
 - a) Move from Active to Inactive
 - b) Move from Inactive to Active
- 2) Using the filter option to find an animal by tag/tattoo or registration number

- 3) Using filter options to narrow down the inactive or active list or both lists based on selected criteria
 - a) Use the 'Activate All' or 'Inactivate All' buttons to apply either action to the entire filtered list
 - b) After a filter is used, click 'Clear' to clear all filters and view the updated inventory lists
- 4) Using the Export File option, an Excel file of the active and inactive lists can be created
 - a) Work through the file changing the Y/N Active indicator
 - b) Save complete file on computer
 - c) Use Import File option to update animals to the appropriate list

The screenshot shows the 'Cows' tab of the inventory reporting system. It features a search bar (#2) for finding animals by tag or registration number. Below this are filter options for 'Active' and 'Inactive' lists, along with a 'Clear' button (#3B). On the right, there are buttons for 'Activate All' (#3A), 'Inactivate All', 'Export File' (#4), and 'Import File' (#4C). The main area displays two tables: 'Active Inventory' (2 records found) and 'Inactive Inventory' (6 records found). In the active table, the first two rows have arrows pointing to the right (#1A), and the second row has an arrow pointing to the left (#1B).

Active Inventory 2 Record(s) Found						Inactive Inventory 6 Record(s) Found					
Inactivate	Reg Num	Tag	Tattoo	Birth Date	Last Calf Birth Dt	Activate	Reg Num	Tag	Tattoo	Birth Date	Last Calf Birth Dt
→		6030	6030	01/21/2016	03/18/2022	←		K19T	K19T	02/27/2007	09/12/2020
→		7098	7098	02/23/2017	03/20/2021	←		6106	6106	02/24/2016	01/24/2019

As actions are completed with moving animals between the active and inactive lists, inventory counts will automatically adjust. Once the Active and Inactive Inventories have been finalized, click 'Next' to continue to the payment tab.

Step 4—Payment

The screenshot shows the 'Payment' tab. It displays summary statistics: Price Per Head: \$2.00, Total Heifers: 0, Total Cows: 2, Total Females: 2, and Total Amount Due: \$4.00. A prominent yellow bar indicates 'Total number of animals to be removed from inventory: 6'. Navigation buttons include '<< Previous', 'Start Over', 'Save Work', and 'Complete Enrollment'.

While you can work on updating your active list of females in your herd between enrollment periods, payment is only accepted when the enrollment period is open (November 1 – January 15 and May 1 – July 15). Once the number of heifers and cows to be enrolled has been confirmed, click 'Complete Enrollment' and a confirmation email will be sent with more details.

Step 5—Completion

Once the payment is processed, the final page will be a completion page. A confirmation email will be sent to the email address attached to the account enrollment was completed from verifying the enrollment was successfully received.

Reenrollment

Data submitted throughout the year contributes towards the requirements needed for reenrollment. Annual reenrollment is a time for members to complete any remaining requirements for the previous year and establish the females in their inventory for the upcoming year.

There are two enrollment periods: November 1 – January 15 and May 1 – July 15. Members may choose which enrollment period to enroll during, but it is generally advised that spring calving herds enroll in the November to January period and fall calving herds enroll in the May to July period. If the herd calves in both spring and fall, then choose the enrollment period suited for the majority of the herd.

The reenrollment process is the same for Cow Inventory and MaternalPlus. The only difference is what information is required between levels. The first level of Cow Inventory requires each female to have reported a calf, a reason why there was not a calf born, or a disposal code and date. The second level of MaternalPlus requires the same production records as Cow Inventory plus weaning weights and heifer breeding records at annual reenrollment.

	Cow Inventory	MaternalPlus
Record for Every Female	X	X
Weaning Weights		X
Heifer Breeding Records		X
Annual Reenrollment	X	X

Inventory List

Inventory Reporting participants have access to a cow/heifer inventory list. The inventory list will show all the active females currently enrolled and can be used to guide participants on fulfilling requirements and submitting data.

The inventory list can be accessed through AAA Login. The easiest place to access the list will be on the homepage where there will be a section titled “Inventory Reporting - AHIR Angus Herd Improvement Records”. Within the box, there will be a blue button that will redirect to the page to the inventory list.

Filters

Above the inventory list, there will be filters that can be used to find females that meet specific criteria. These filter sections for Cow Inventory and MaternalPlus do look slightly different as pictured below.

The filter options include selecting by cow/heifer, birth range, tattoo/tag, animal sets, and those that have or have not met cow inventory/MaternalPlus requirements.

Cow Inventory:

COW INVENTORY - COW/HEIFER INVENTORY LIST HOME + LOC

Cows/Heifers: All Association: All

Birth Year: Begin: No Range End: No Range Tattoo/Tag: (OPTIONAL)

Animal Set: Folders: No Folders Created Sets: No Sets Created Animal Set Info

Filter the list for Requirements Met/Not Met. Leave blank for all

Cow Inventory: Maternal Plus:

Search Clear

Enrollment Due Date: July 15

Cow Inventory:
Total Females Enrolled: 26
Cow Requirements Not Met: 0

Maternal Plus:
Total Females Enrolled: 0
Cow Requirements Not Met: 13
Heifer Requirements Not Met: 1

Accept Cow/Heifer Inventory

Update Breeding Records for Selected Cows Update Breeding Records for 100 records shown

26 record(s) found. (Showing 26 of 26 records. Page: 1)

Click to Export To Excel

Lookup Links	Select Cows	Reg Num ^	Tag	Tatt	Birth Date	Calving Season	Last Breeding	Last Rptd Calf Birth Date	Cow Inventory Requirement Met	MPlus Requirement Met	Added Since Last Enroll	In Cart	Reason No Calf
	<input type="checkbox"/>	6155	6155		09/23/2015			01/14/2023 Tag: 6155	N/A	N/A	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	3018	3018		09/25/2018	Not repoi		10/29/2022 Tag: 3018	<input checked="" type="checkbox"/>	Weaning Required	<input type="checkbox"/>	<input type="checkbox"/>	

MaternalPlus:

MATERNAL PLUS® - COW/HEIFER INVENTORY LIST HOME + LOGOUT + PROGRAMS + COW INVENTORY REPORTING + MANAGEMET

Cows/Heifers: All Association: All

Birth Year: Begin: No Range End: No Range Tattoo/Tag: (OPTIONAL)

Animal Set: Folders: No Folders Created Sets: No Sets Created Animal Set Info

Filter: All Requirements Not Met Requirements Met Clear

Enrollment Due Date: July 15

Total Females Enrolled: 71
Cow Requirements Not Met: 1
Heifer Breeding Not Met: 16

Update Breeding Records for Selected Cows Update Breeding Records for 100 records shown

60 record(s) found. (Showing 60 of 60 records. Page: 1)

Click to Export To Excel

Lookup Links	Select Cows	Reg Num ^	Tag	Tatt	Birth Date	Calving Season	Last Breeding	Last Rptd Calf Birth Date	Cow Inventory Requirement Met	MPlus Requirement Met	Added Since Last Enroll	In Cart	Reason No Calf
	<input type="checkbox"/>	X648	X648		08/17/2010	Spring		01/14/2023 Tag: 6155	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	382	382		03/18/2013			10/29/2022 Tag: 3018	N/A	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Requirements Box

Above the inventory list, to the right of the filters section, there will be a blue box. This box outlines the total number of females enrolled and how many of those females are missing data to fulfill requirements.

COW INVENTORY - COW/HEIFER INVENTORY LIST

The screenshot shows a filter section on the left with dropdowns for 'Cows/Heifers' (All) and 'Association' (All). It includes radio buttons for 'Birth Year' and 'Animal Set', and dropdowns for 'Begin', 'End', 'Tattoo/Tag', 'Folders', and 'Sets'. Below the filters is a 'Requirements Met/Not Met' section with dropdowns for 'Cow Inventory' and 'Maternal Plus'. A 'Search' button and a 'Clear' button are at the bottom left. On the right, a blue requirements box is highlighted with a yellow border. It contains the following text:

Enrollment Due Date: July 15

Cow Inventory:
Total Females Enrolled: 29
Cow Requirements Not Met: 0

Maternal Plus:
Total Females Enrolled: 0
Cow Requirements Not Met: 0
Heifer Requirements Not Met: 6

At the bottom of the box is a button labeled 'Accept Cow/Heifer Inventory'.

The requirements box will look slightly different for Cow Inventory participants and MaternalPlus participants.

Cow Inventory:

For Cow Inventory, there will be two sets of requirements. The first set of requirements are Cow Inventory requirements. These indicate the number of females that have or have not met their Cow Inventory Requirements, which include having a current calf record, reason code for no calf, or a disposal code. In order to reenroll, all of the Cow Inventory requirements must be met.

This requirements box is blue and contains the following text:

Enrollment Due Date: July 15

Cow Inventory:
Total Females Enrolled: 29
Cow Requirements Not Met: 0

Maternal Plus:
Total Females Enrolled: 0
Cow Requirements Not Met: 0
Heifer Requirements Not Met: 6

At the bottom is a button labeled 'Accept Cow/Heifer Inventory'.

The second set of requirements are the MaternalPlus requirements and are optional for those enrolled in the Cow Inventory level. These will be met with a weaning record on a current calf or a heifer breeding record for the heifers in the herd. These requirements must be met only if the Inventory Enrollment participant wishes to step up to the second level of MaternalPlus with their reenrollment.

MaternalPlus:

The MaternalPlus requirement box will only have one set of requirements. Once the Cow Inventory Requirement and the MaternalPlus requirement columns are checked, then a female has met her requirements for reenrollment in MaternalPlus.

This requirements box is blue and contains the following text:

Enrollment Due Date: July 15

Total Females Enrolled: 56
Cow Requirements Not Met: 32
Heifer Breeding Not Met: 16



Lookup Links

The Lookup Links are shortcuts to data pertaining to the animal.

Lookup Links	Select Cows	Reg Num ^	Tag	Tatt	Birth Date	Calving Season	Last Breeding	Last Rptd Calf Birth Date	Cow Inventory Requirement Met	MPlus Requirement Met	Added Since Last Enroll	In Cart	Reason No Calf
 	<input type="checkbox"/>		X648	X648	08/17/2010	Spring		03/15/2023 Tag: X648	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>		382	382	03/18/2013			04/14/2023 Tag: 382	N/A	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

-  Cow Production Data – will open a new tab with the female’s production report
-  Breeding Data – will open a new tab with any breeding records that have been submitted
-  Cow Data – will open a new tab with cow’s performance details

Select Cows

Breeding records can be updated in batches if all the females were artificially inseminated/naturally exposed to the same bulls on the same dates. With the Select Cows column, multiple females can be selected and updated by clicking the “Update Breeding Records for Selected Cows” button above the Cow/Heifer Inventory List. This will direct to a page to enter the AI/natural exposure information. This can be done to batches of females rather than entering the data separately for each individual female.

Update Breeding Records for Selected Cows Update Breeding Records for 100 records shown

60 record(s) found. (Showing 60 of 60 records. Page: 1)

Click  to Export To Excel

Lookup Links	Select Cows	Reg Num ^	Tag	Tatt	Birth Date	Calving Season	Last Breeding	Last Rptd Calf Birth Date	Cow Inventory Requirement Met	MPlus Requirement Met	Added Since Last Enroll	In Cart	Reason No Calf
 	<input type="checkbox"/>		X648	X648	08/17/2010	Spring		03/15/2023 Tag: X648	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
 	<input type="checkbox"/>		382	382	03/18/2013			04/14/2023 Tag: 382	N/A	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Reg Num, Tag, Tatt, Birth Date

The basic identification information for each female can be found in the Reg Num, Tag, Tatt, and Birth Date columns. These columns are sortable for easier navigation of the list.

Lookup Links	Select Cows	Reg Num ^	Tag	Tatt	Birth Date	Calving Season	Last Breeding	Last Rptd Calf Birth Date	Cow Inventory Requirement Met	MPlus Requirement Met	Added Since Last Enroll	In Cart	Reason No Calf
 	<input type="checkbox"/>		X648	X648	08/17/2010	Spring		03/15/2023 Tag: X648	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
 	<input type="checkbox"/>		382	382	03/18/2013			04/14/2023 Tag: 382	N/A	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Quick Tips:

- Clicking on the registration numbers of registered females will open their pedigree and EPD page on the Angus website in a new tab
- Clicking the  next to the female’s birth date will open a new tab with her performance details

Last Breeding

Breeding records are extremely important records for the development of genetic selection tools, such as heifer pregnancy. This shows the last breeding season the female had a breeding record submitted. For MaternalPlus, it is required for heifers to have the records submitted from their first breeding season.

Lookup Links	Select Cows	Reg Num ^	Tag	Tatt	Birth Date	Calving Season	Last Breeding	Last Rptd Calf Birth Date	Cow Inventory Requirement Met	MPlus Requirement Met	Added Since Last Enroll	In Cart	Reason No Calf
	<input type="checkbox"/>		X648	X648	08/17/2010	Spring		03/15/2023 Tag: X648	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
	<input type="checkbox"/>		382	382	03/18/2013			04/14/2023 Tag: 382	N/A	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

Last Reported Calf Birth Date

Both Inventory Reporting and MaternalPlus require every female in the herd to report a calf (or reason no calf or disposal code). The last calf reported for that female will be shown in this column, which can be useful in determining which records are missing.

Lookup Links	Select Cows	Reg Num ^	Tag	Tatt	Birth Date	Calving Season	Last Breeding	Last Rptd Calf Birth Date	Cow Inventory Requirement Met	MPlus Requirement Met	Added Since Last Enroll	In Cart	Reason No Calf
	<input type="checkbox"/>		X648	X648	08/17/2010	Spring		03/15/2023 Tag: X648	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
	<input type="checkbox"/>		382	382	03/18/2013			04/14/2023 Tag: 382	N/A	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

Quick Tips:

- Clicking the next to the birth date will open a new tab with the performance details of that calf. Towards the bottom of the performance details page, the birth and weaning information that has been submitted for the calf will be displayed. This can be useful in determining if the calf is missing weaning information for the MaternalPlus requirements.
- Clicking on the “Calf Required” or “Weaning Required” under the requirements columns will open a calving/weaning entry screen for that female where a calf can be recorded.
- The *** next to the Last Reported Calf birth date indicates the calf was an embryo transfer and the female was the recipient cow.

BIRTH INFORMATION					
Process Date:	04/12/2022	Lot ID:		With We:	<input type="checkbox"/>
Birth Weight:	82	Adj Birth Weight:	85	Ratio:	101
Calving Ease:	No Assistance			Secondary:	
Contemp Total:	11	Group:			
Dam Teat Score:		Dam Udder Score:			

WEANING INFORMATION					
Process Date:	09/08/2022	Lot ID:	2	Group:	A
Location:	MGT:	Non-Creep Fed:		Adj Weight:	720
Weigh Date:	09/02/2022	Weight:	610		
Ratio:	105				
Contemp Total:	11	Age:	177	Custom:	
WDA:	3.45			Secondary:	
Dolcility:	2-Restless				

COW DATA	

Cow Inventory Requirement Met

A calf record submitted to the Association will fulfill the Cow Inventory requirement. If this box is checked, then the female has a record submitted for the current enrollment period. If the box is not checked, then she has not had a record submitted for the current enrollment period.

Lookup Links	Select Cows	Reg Num ^	Tag	Tatt	Birth Date	Calving Season	Last Breeding	Last Rptd Calf Birth Date	Cow Inventory Requirement Met	MPlus Requirement Met	Added Since Last Enroll	In Cart	Reason No Calf
	<input type="checkbox"/>		X648	X648	08/17/2010	Spring		03/15/2023 Tag: X648	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>		382	382	03/18/2013			04/14/2023 Tag: 382	N/A	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Quick Tips:

- If the female is missing a calf record for the current enrollment period, there will be a “Calf Required” hyperlink in place of a checkmark. This link will take you to a calving book entry for that female where the data can be entered.
- If a calf dies, it will still need to be reported by completing a calving record entry with a birth date and birth disposal code. This will give the female credit for having a calf even if it did not survive.

MPlus Requirement Met

MaternalPlus has additional data submission requirements that Cow Inventory does not. The additional requirements are submitting heifer breeding records and weaning records.

Lookup Links	Select Cows	Reg Num ^	Tag	Tatt	Birth Date	Calving Season	Last Breeding	Last Rptd Calf Birth Date	Cow Inventory Requirement Met	MPlus Requirement Met	Added Since Last Enroll	In Cart	Reason No Calf
	<input type="checkbox"/>		X648	X648	08/17/2010	Spring		03/15/2023 Tag: X648	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>		382	382	03/18/2013			04/14/2023 Tag: 382	N/A	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Quick Tips:

- For heifers listed on the inventory list, the MPlus Requirements column will say “Enrolled as Heifer Breeding Required” if the breeding record has not been submitted. Clicking the “Enrolled as Heifer Breeding Required” will open a breeding record entry screen where the breeding record can be entered.
- For cows who are missing their MaternalPlus requirement, there will be a “Weaning Required” hyperlink in the MPlus Requirements column. This link will take you to the calving book entry of the cow’s current calf or to a new calving book entry if she has not had a calf reported that fulfills her Cow Inventory requirement.
- The in the Last Reported Calf column will open a new tab with the performance details of her last reported calf. Towards the bottom of the performance details page, the birth and weaning information that has been submitted for the calf will be displayed.

Added Since Last Enroll

If a female has been added to the inventory since the previous enrollment, this box will be checked.

Lookup Links	Select Cows	Reg Num ^	Tag	Tatt	Birth Date	Calving Season	Last Breeding	Last Rptd Calf Birth Date	Cow Inventory Requirement Met	MPlus Requirement Met	Added Since Last Enroll	In Cart	Reason No Calf
	<input type="checkbox"/>		X648	X648	08/17/2010	Spring		03/15/2023 Tag: X648	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
	<input type="checkbox"/>		382	382	03/18/2013			04/14/2023 Tag: 382	N/A	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

Females that have entered (purchased, transferred, etc.) the herd since the last enrollment will not be required to have production records reported, but they will be added to the reenrollment and will need production records the following year. Since the females added since last enrollment do not have requirements to meet, the Cow Inventory Requirement Met and MPlus Requirement Met columns will display “N/A”.

Heifers that are over 6 months of age will be automatically added to the enrollment and will be marked as added since the last enrollment. These females will not have any requirements to be fulfilled when they first appear on the inventory, but are added to the list in anticipation of being bred in the next year.

In Cart

As data is entered on AAA Login, the records will be added to the cart. The data has not been submitted until the cart is checked out. The In Cart column will show which females have data in the cart. This check mark will disappear once the cart is checked out.

Lookup Links	Select Cows	Reg Num ^	Tag	Tatt	Birth Date	Calving Season	Last Breeding	Last Rptd Calf Birth Date	Cow Inventory Requirement Met	MPlus Requirement Met	Added Since Last Enroll	In Cart	Reason No Calf
	<input type="checkbox"/>		X648	X648	08/17/2010	Spring		03/15/2023 Tag: X648	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
	<input type="checkbox"/>		382	382	03/18/2013			04/14/2023 Tag: 382	N/A	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

Reason No Calf

There are several reasons that a female may not have a calf during calving season. The “Reason No Calf” can be used to explain the absence of a calf from the female’s performance records since the previous enrollment.

Lookup Links	Select Cows	Reg Num ^	Tag	Tatt	Birth Date	Calving Season	Last Breeding	Last Rptd Calf Birth Date	Cow Inventory Requirement Met	MPlus Requirement Met	Added Since Last Enroll	In Cart	Reason No Calf
	<input type="checkbox"/>		X648	X648	08/17/2010	Spring		03/15/2023 Tag: X648	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
	<input type="checkbox"/>		382	382	03/18/2013			04/14/2023 Tag: 382	N/A	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

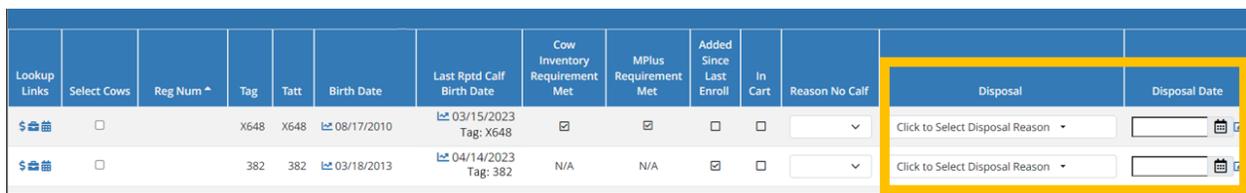
The dropdown menu will display a list of options. Choose a code from the list that best fits the situation of that female. A complete list and description of codes is listed below.

Reason Code	Description
50	Open Cow, Missed Calving Opportunity Female was open but was still kept in the herd. If she was disposed of, then use a disposal code and date
51	ET Program/Donor Dam Female will not have a natural calf due to being used in as a donor dam in an ET program
52	Cow Moved to Next Calving Season Female was held over from spring to fall calving season or from fall to spring calving season
53	ET Program/Recipient Cow Female will not have a natural calf due to being used as an ET recipient
54	Aborted/Premature Female's pregnancy was not full term
55	Multi-Owned, No Possession Female is owned by more than one person and is currently in the possession of one of the other owners. This is not intended to be used for animals that have not been transferred yet
56	Calf stillborn Calf was not alive at birth
57	DNA Excluded Cow as Parent Female raised a calf, but DNA testing determined there was a calf swap and she was unable to be matched to her natural calf

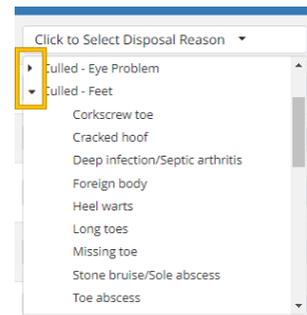
Disposal & Disposal Date

Animals can be removed from the herd using disposal codes. Do not use disposal codes on multi-owned animals, animals with pending transfers, or on animals still in the herd as this does cancel the animal.

A complete list of disposal codes can be found on Angus.org (Management > Herd Tools > Disposal Code List).



The complete list of disposal codes found on the AAA website is very detailed. All these code options are available on the disposal code dropdown menu, but you may need to expand the general reason to see the more detailed options. When the dropdown menu appears, there will be a small arrow next to several of the reasons. Clicking on that arrow will display the more detailed reasons that fall under that reason code.



Once a disposal code is selected, it will be added to the cart as Mature Cow Data and the In Cart column will show a check mark for that female. The cart will need to be checked out for this data to be submitted to the Association.

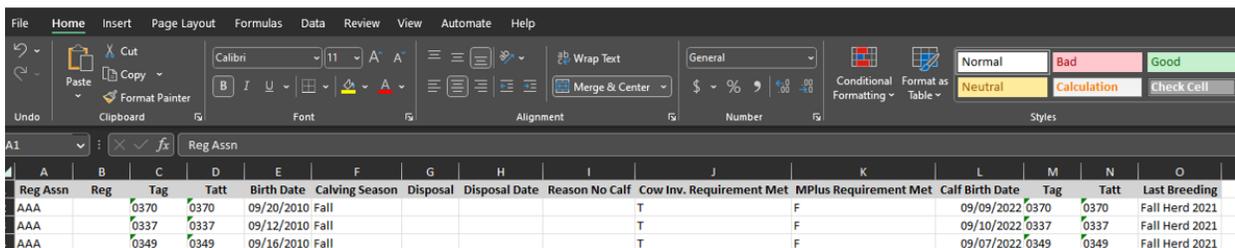
Exporting the Inventory List

The inventory list can be exported to an Excel file by clicking the link above the inventory list.

Click  to Export To Excel

Lookup Links	Select Cows	Reg Num ^	Tag	Tatt	Birth Date	Calving Season	Last Breeding	Last Rptd Calf Birth Date	Cow Inventory Requirement Met	MPlus Requirement Met	Added Since Last Enroll	In Cart	Reason No Calf	Disposal
	<input type="checkbox"/>	X648	X648		08/17/2010	Spring		03/15/2023 Tag: X648	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Click to Select Disposal Reason
	<input type="checkbox"/>	382	382		03/18/2013			04/14/2023 Tag: 382	N/A	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Click to Select Disposal Reason

The file will be saved in the “Downloads” folder on your computer. The Excel spreadsheet will contain all the columns on the inventory list with the information listed at the time of the download. If more data is submitted on the females, then an updated Excel spreadsheet can be downloaded.



Reg Assn	Reg	Tag	Tatt	Birth Date	Calving Season	Disposal	Disposal Date	Reason No Calf	Cow Inv. Requirement Met	MPlus Requirement Met	Calf Birth Date	Tag	Tatt	Last Breeding
AAA		0370	0370	09/20/2010	Fall				T	F	09/09/2022	0370	0370	Fall Herd 2021
AAA		0337	0337	09/12/2010	Fall				T	F	09/10/2022	0337	0337	Fall Herd 2021
AAA		0349	0349	09/16/2010	Fall				T	F	09/07/2022	0349	0349	Fall Herd 2021

Submission of Data & Processing Time

Most of the data submitted for the requirements will need a business day to process and show those requirements as fulfilled on Login.

Data Submitted	Updated on AAA Login
Tuesday	Wednesday
Wednesday	Thursday
Thursday	Friday
Friday	Monday
Saturday	Tuesday
Sunday	
Monday	

Allowing time for processing is an important consideration to submitting data, especially if it is close to the enrollment deadline. Please be conscious of this and allow plenty of time to ensure the data is received and processed in a timely manner.

Completing Reenrollment

Once all of the data has been submitted to fulfill the requirements, the herd can be reenrolled into either the Cow Inventory or MaternalPlus level. An “Accept Cow/Heifer Inventory” button will appear in the blue box at the top of the inventory list screen.

COW INVENTORY - COW/HEIFER INVENTORY LIST

The screenshot shows a web interface for managing inventory. On the left, there are several filter sections: 'Cows/Heifers' (All), 'Association' (All), 'Birth Year' (Begin: No Range, End: No Range, Tattoo/Tag: (OPTIONAL)), 'Animal Set' (No Folders Created, No Sets Created, Animal Set Info), and 'Filter the list for Requirements Met/Not Met. Leave blank for all' (Cow Inventory, Maternal Plus). At the bottom left are 'Search' and 'Clear' buttons. On the right, a blue box contains the following information: 'Enrollment Due Date: July 15', 'Cow Inventory: Total Females Enrolled: 29, Cow Requirements Not Met: 0, Heifer Requirements Not Met: 0', and 'Maternal Plus: Total Females Enrolled: 0, Cow Requirements Not Met: 0, Heifer Requirements Not Met: 6'. A yellow box highlights the 'Accept Cow/Heifer Inventory' button at the bottom of this blue box.

This button will direct to a payment page where the enrollment fees can be paid. Once the inventory is accepted and payment is complete, a confirmation email confirming reenrollment will be sent to the email associated with the account. Only accept the inventory once all the females that need to be added or removed are properly taken care of because the inventory cannot be edited after the reenrollment is complete.

Commonly Asked Questions

How do I know what data to submit if I have females calving in spring and fall?

Many herds have both spring and fall calving females. This can cause some confusion when it comes to enrollment time on which records need to be submitted to fulfill MaternalPlus requirements.

Essentially within each calendar year, there needs to be a birth record and a weaning record submitted for a female’s progeny. Many times, these are records for one calf, but it could be on two separate calves depending on which enrollment period they are enrolled in and whether they are spring or fall calving. Below is a cheat sheet that can be helpful in pinpointing which records could be missing.

November – January Enrollment				May – July Enrollment			
Spring Calving		Fall Calving		Fall Calving		Spring Calving	
Cows <input type="checkbox"/> Calving Record <input type="checkbox"/> Weaning Record	Heifers <input type="checkbox"/> Breeding Records	Cows <input type="checkbox"/> Weaning weight on previous year’s calf <input type="checkbox"/> Calving record	Heifers <input type="checkbox"/> Breeding Records	Cows <input type="checkbox"/> Calving Record <input type="checkbox"/> Weaning Record	Heifers <input type="checkbox"/> Breeding Records	Cows <input type="checkbox"/> Weaning weight on previous year’s calf <input type="checkbox"/> Calving record	Heifers <input type="checkbox"/> Breeding Records

What if I don’t want to put my recip females on the list because I don’t know if the calf will be registered?

Traditionally, records have been submitted on a calf-basis meaning that breeders could submit what records they chose to report. The goal of whole herd reporting systems, such as Inventory Reporting, is to report complete, unbiased data on every female in the herd. This is the best way to get a full picture of production across a herd and to properly inform selection tools in both development and maintaining current selection tools. So, for Inventory Reporting it is best to record production records for every female in the herd regardless of whether the calf is intended to be registered.

Further Help

For any additional questions, please call Members Services at (816) 383-5100. You can also send a message to angus@angus.org or through the Message Center in your Login account.