AgSourceDM.com features

Data Entry

Data Entry:		
Cow Page - Events	BATCH Entry of Events	Sire/Semen Inventory
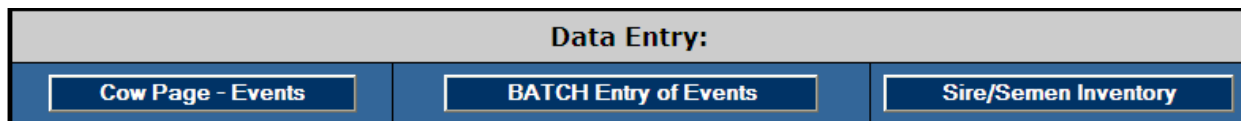
All data entry to an individual cow's record is performed here. Using the Cow Page-Events screens you can view each individual animal's records. You can enroll new cows into the herd and update existing cow identification information. You can enter new events such as dry dates, fresh dates, bred dates, heat dates, and pregnancy test results. You can also add custom events to a cow's record. Data can be entered using the batch entry method for certain events or fields.

The Semen Inventory option is included in the data entry portion of the program. Here you can enter and keep track of your bull semen purchases and inventories. By entering all the breeding bulls you use here, you can easily select a breeding bull to use when entering an animal's breeding.

Cow Page –Events

You can select the animal you want to work with by typing in the animals name or by selecting it from the list. Click on any one of the 7 tabs across the top that display the various categories of data (EVENTS, ID, DAM, SIRE, TESTS, LACTATION, and GRAPHS).

New EVENTS can be entered from the Events tab by clicking on the ADD NEW EVENT button.

Previously entered EVENTS can be edited or deleted by clicking on the EDiT icons ✖ ⇄ .

 EVENTS TAB– This screen has 12 editable display fields at the top (Note the green arrow icons). Click on any of these fields and a selection box appears where you can select the item that you want to display on the page. These selected items will display for all other animals too. This page lists all the events given for this cow's lactation or birth date if the selected animal is a calf.

Events	ID	Dam	Sire	Tests	Lactations	Graphs

Cow Cntl #=456

⚘Due Date: 11-14-13	⚘DNB Status: OK to Breed	⚘Type Score: 0
⚘Conception Date: 02-09-13	⚘BST Status: YES	⚘Johnes: NEG-
⚘Pen #: 1	⚘Times Bred: 4	⚘Days Since Last Preg Event: 0
⚘Preg Status: **Preg**	⚘Johnes: NEG-	⚘Current DIM: 214

Edit ⇕	Date ⇕	Event ⇕	ADD NEW EVENT	Comment/Sire ⇕	Show All
✖ ⇄	04/30/2013	Diag Pregnant		Bull	
✖ ⇄	04/25/2013	Cow Given BST			
✖ ⇄	02/14/2013	Breeding		1HO10262	
✖ ⇄	02/09/2013	Breeding		1HO10262	
✖ ⇄	02/06/2013	Diag Not Preg			
✖ ⇄	12/30/2012	Breeding		1HO10262	
✖ ⇄	12/07/2012	Breeding		1HO10262	
✖ ⇄	11/05/2012	Heat			
✖ ⇄	09/28/2012	Cow Calved			

ID TAB – This screen displays the identification fields for the animal. Buttons allow you to edit the animal's information, add a new animal to the herd, delete an animal from the database (permanent) and find an animal using a tag/reg/rfid#. In addition some fields are marked as editable (Note the pencil icon). Click on the value for these items and you will be able to key in a new value updating the animal's record. Only certain items are allowed this feature.

Use the **UPDATE ID** button if you need to change a sire or dam or lactation# for an animal.

Events	ID	Dam	Sire	Tests	Lactations	Graphs

UPDATE ID **DELETE COW** **FIND BY TAG**

CNTL #: 919
NAME: 919
VisID: 919
List #: 919

OFFICIAL ID#: 35SVE1482
RFID#: 840003008211993
Mgt#/Tattoo: **Click to edit**
Pen #: 5 Site:

DOB: 12-06-2013
Lact #: 0
Breed: HO
Type: 0

Dam CNTL#: 748
Dam Name: 748
Dam VisID: 748
Dam ID#: 8211822
Dam Brd: HO

Sire NAAB: 751HO02729
Sire Name: EDEN
Sire ID#: 139325955
Sire Brd: HO
Body Wt# : 0

MGSIR NAAB: 1HO10059
MGSIR Name: CLARK BR
MGSIR ID#: 62607425
BST: NO
Johnes:

Ist Mating Sire: **Click to edit**

2nd Mating Sire: **Click to edit**

3rd Mating Sire: **Click to edit**

DAM TAB - This screen displays all the selected animals DAM information. If no added information appears it is because the dam has no records in the system or the dam was sold many years ago and has archived.   Here you can see the Dams Maternal Grand Sire.

Events	ID	Dam	Sire	Tests	Lactations	Graphs

Heifer Name=871

DAM CNTL #: 1972
Dam Name: 421
Dam VisID: 421
Dam Johnes:

Dam ID#: 55264432
Dam EarTag:
Dam Tattoo:
Dams Pen #: 1

Dam DOB: 04-29-2008
Dams Lact #: 4
Dam Brd: HO
Dams Type:0

GDam Name: 172
GDam VisID: 172
GDam ID#: 53125889

Dam Sire NAAB: 1HO07635
Dam Sire Name: MAXIMA
Dam Sire ID#: 133046889

Dam MGSIR NAAB: 1HO06487
Dam MGSIR Name: MACK
Dam MGSIR ID#: 124801648

Lactation Records

Lact#	AGE	Fresh Date	DIM	DIM 3X	LTD MILK	LTD Fat	LTD Prot	LTD SNF	Day 1st Bred	Days Open	Calv Intvl	Avg LSCC	BST #
1	2-0	05-24-10	310	0	26778	1067	796	0	76	76	0	0.6	0
2	3-0	05-09-11	305	0	28984	1198	917	0	83	82	350	0.6	0
3	4-0	04-30-12	312	0	33485	1301	1015	2957	83	82	357	3.8	0
4	4-11	04-25-13	181	0	22418	870	633	1935	64	161	360	4.6	0
		Lifetime	1108		111665	4436	3361	4892					

Lact#	305 Milk	305 Fat	305 Pro	305 Milk ME	305 Fat ME	305 Pro ME	365 Milk	365 Fat	365 Pro	Grade Milk	Grade Fat	Grade Prot	Grade SNF
1	26411	1050	784	35127	1397	1027	0	0	0	A	A	A	
2	28984	1198	917	33621	1402	1036	0	0	0	A	A	A	
3	32942	1278	995	35248	1380	1055	0	0	0	A	A	A	A
4	33185	1281	967	34844	1358	1006	0	0	0	A	A	A	A

Offspring Records

Calf #	DOB	Calf Name	Calf VisID	Sex	Twin	Calving Ease	Sire NAAB	Sire Name
871	04-25-13	871	871	Heifer	Not a Twin	No Problem	1HO10032	JAMAR
766	04-30-12	766	766	Heifer	Not a Twin	No Problem	1HO02729	EDEN
690	05-09-11	690	690	Heifer	Not a Twin	No Problem	1HO09103	CABHI
595	05-24-10	595		Heifer	Not a Twin	No Problem	1HO08407	ROZEL

SIRE – This screen displays Sire information. Currently we are only displaying back the animal's sire information. Go to the ID tab and click on the UPDATE ID button if you want to change any information about the animals sire. Go to the Main Menu and select Sire/Semen Inventory to update a animals sire.

Events	ID	Dam	Sire	Tests	Lactations	Graphs

Cow Cntl #=456

Sire NAAB: 1HO06833
Sire Name: TRES
Sire Reg#: 130161253
Sire Breed: HO
Comment:

Eval Date: 12/04
PTA Milk: 353
PTA Fat %: 0.1
PTA Fat lbs: 39
PTA Pro %: -0.03
PTA Pro lbs: 3

PTA Rel: 99
PTA Scs: 2.56
Prod Life: 3.9
Net Merit: 444
Fluid Merit: 430
Cheese Merit: 438

TESTS – This screen displays all the individual test day data for the selected animal. Use the buttons to traverse through the lactations.

Events	ID	Dam	Sire	Tests	Lactations	Graphs

Name=747 Lactation# = 2

PREV LACT   NEXT LACT

Test Date	DIM	MILK	FAT %	FAT LBS	PRO %	PRO LBS	FCM	ECM	MLM	SCC	L.S. SCC	% Last Milk	CAR	MUN
01-30-2015	14	90	4.8	4.3	3.6	3.2	101	109	73	24	0.9	0		0
02-23-2015	38	111	3.4	3.8	3.0	3.3	101	109	76	19	0.6	123		0
03-23-2015	66	124	3.1	3.8	2.7	3.3	107	114	86	13	0.1	112		0
04-27-2015	101	104	2.7	2.8	3.0	3.1	84	93	76	36	1.5	84		0
05-28-2015	132	120	2.9	3.5	2.9	3.5	100	109	97	10	0	115		0

LACTATIONS – This screen displays the selected animals lactation and offspring records.

Events	ID	Dam	Sire	Tests	Lactations	Graphs

Cow Name=747

Lactation Records

Lact#	AGE	Fresh Date	DIM	DIM 3X	LTD MILK	LTD Fat	LTD Prot	LTD SNF	Day 1st Bred	Days Open	Calv Intvl	Avg LSCC	BST #
1	1-11	12-25-13	325	0	22499	830	708	2035	80	103	0	0.5	0
2	2-11	01-16-15	133	0	14292	475	432	1275	84	125	387	0.6	0
		Lifetime	458		36791	1305	1140	3310					

Lact#	305 Milk	305 Fat	305 Pro	305 Milk ME	305 Fat ME	305 Pro ME	365 Milk	365 Fat	365 Pro	Grade Milk	Grade Fat	Grade Prot	Grade SNF
1	21154	777	660	27289	1010	838	0	0	0	C	D	C	C
2	28171	924	872	31270	1035	950	0	0	0	A	D	B	A

Offspring Records

Calf #	DOB	Calf Name	Calf VisID	Sex	Twin	Calving Ease	Sire NAAB	Sire Name
32	01-16-15	32	N/A	Heifer	Not a Twin	No Problem	1HO10174	ERSKINE
0	12-25-13	SOLD		Bull	Not a Twin	No Problem	751HO10254	LEBRON

GRAPHS - This screen displays selected Test day results graphically for the selected animal. Use the buttons to traverse through the lactations. Click on the Series names at the bottom of the graph to add or remove data lines.
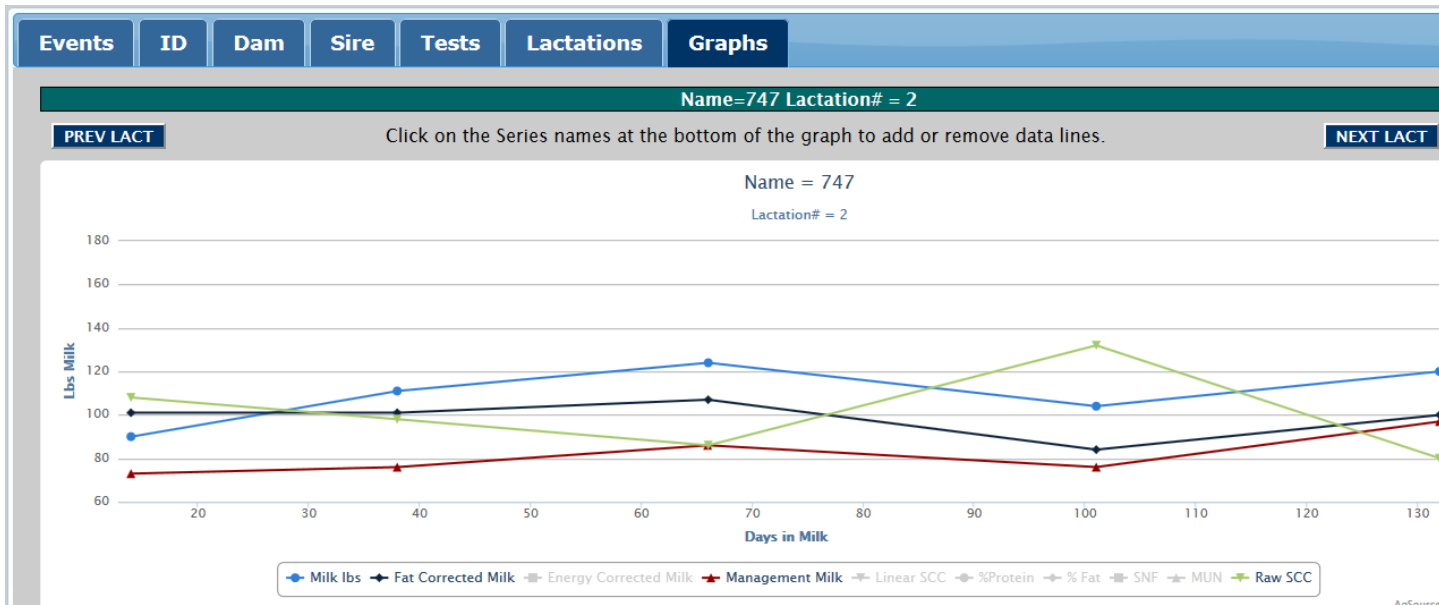
REPORTS AND GRAPHS

All Reports and Graphs will open in your current browser window. To return to your Report Menu, you must use either the browsers "back" arrow or click on the BACK TO MENU button in the top left hand corner. If you "close" the report window, you will also close the program and need to log back in.

BACK TO MENU   ⓔ**Cows and Heifers to Freshen 35999999 Created on: 07-20-2015 Last Test: 05-28-15**

Copy to clipboard   Save as CSV file   Save as PDF file   Print

Show All entries   Search:

| BACK TO MENU	Cow/Hfr	VisID	Pen #	Lact #	Bred Date	Bred Sire	Due Date	21 Days Before Due Date
🖉	584	584	4	3	08/28/14	1HO08778	06/02/15	05/12/15
🖉	808	808	4	1	08/28/14	1HO11149	06/02/15	05/12/15
🖉	874	874	4	0	08/30/14	1HO11031	06/04/15	05/14/15
🖉	893	893	4	0	09/01/14	751HO10895	06/06/15	05/16/15

Report Features:

- You can control the number of cows on each web page by using the SHOW selector located on the upper left. Corresponding page selector buttons will appear at the bottom right.
- You can SORT the report by clicking on the column titles. Notice that there are arrow icons next to each column title. Click a column title once and the report will sort by that column ascending, click again and the report will sort descending. Press and Hold the SHIFT key to select another secondary sort column. You can sort up to 4 fields, although 2 or 3 should be sufficient.
- You can click on the pencil icon to edit information about that animal. Depending on the report you are viewing, you will be either directed to the event entry pick list or the specific entry needed. For example, while viewing the Cows to Freshen list, if you clicked on the pencil icon, you would go to the entry for Cow Freshening Event. Once you complete entering the event you will be redirected back to the report you were viewing.
- You can click on the animals Name or Visible ID and be directed to the cow page. This is recommended for viewing information about the cow, not entry of events. To return to the report, you would need to use the browsers back button.
- You can search and limit each report by certain values by using the SEARCH box located at the upper right. When you use the search feature the report will automatically redraw and display only the search results.
- There are 5 Action Buttons located at the top of each report. Using these buttons you can send the report to your Windows clipboard. Save the report as a CSV file or PDF file. Create a report for printing using your Web Browser.
-

If the buttons don't appear correctly or do not work when you click them, you may need to install the Adobe Flash Player plug-in into your Web Browser. The button labeled "Get Adobe Flash" will direct you to the Adobe web site for downloading the Flash Player.

Standard Reports – This is a group of over 60 pre-designed reports. Included are Barn Cards, Culling Guide, SCC Contribution to Bulk Tank, Data Entry Log, Mating Sires Report, and a Summary of Breeding Analysis to name a few. Some reports will prompt you to open or save them as a PDF file.
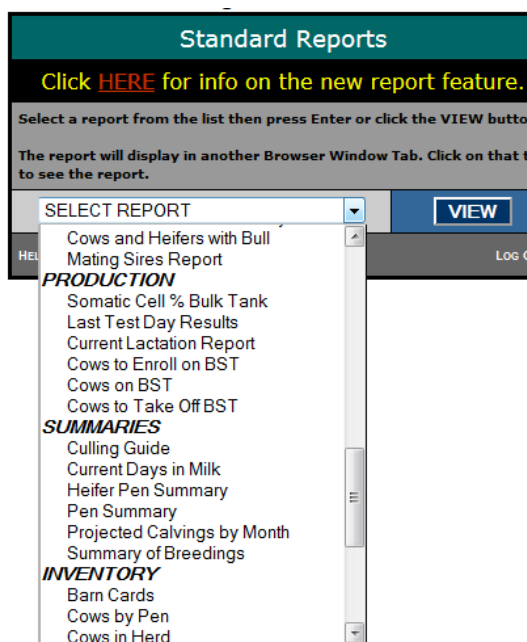
User Defined Reports – These are custom reports that you design using a series of input screens.

Daily Attention Report – This report lists are the animals needing some sort of attention defined and set by the user. You have the option of selecting which grouping of animals for the report. Settings for this report are editable under the Report Settings button.

Sync Protocols – This feature creates worksheets for sync protocols. You check off cows on the worksheet as you give sync shots and key in the bred event into the program when done.

BACK TO MENU   ®**OvSynch Report for Herd 35999999 - Start Date Requested: 07-20-2015**

Copy to clipboard 📑   Save as CSV file 📄   Save as PDF file 🅰   Print 🖨   Get Adobe Flash

Show All ▼ entries   Search: _____

COW ⇕	PEN ⇕	DIM *=1st Lact ⇕	1st GnRH Injection ⇕	chk ⇕	PGF Injection ⇕	chk ⇕	2nd GnRH Injection ⇕	chk ⇕	Timed AI ⇕	chk ⇕	Notes-Sire ⇕
458	1	99	07-20-15	____	07-27-15	____	07-29-15	____	07-30-15	____	_____
464	1	108	07-20-15	____	07-27-15	____	07-29-15	____	07-30-15	____	_____
534	2	136	07-20-15	____	07-27-15	____	07-29-15	____	07-30-15	____	_____
547	1	101	07-20-15	____	07-27-15	____	07-29-15	____	07-30-15	____	_____

Vet Check Report – This report is designed to list cows for a vet check. Users can add some "at the moment" customization to the Vet Check report they are about to create. Users define what cows make the list. Settings for this report are editable under the Report Settings button.

View Vet / Health Check Report

Click HERE for info on the report feature.

Choose Report Date: 07-23-2015 🗓

Include on Report: Cows Only ▼

Include ▼ **Custom Events on Vet Check Report**

Custom Events Look Ahead 7 **Days :**

☑ Show Supporting **REPRO** events
☐ Show Supporting **HEALTH** events

Select # of Supporting Events to List : 0 ▼

Select Groups (optional):
☐ Bull ☐ AI Breeding ☐ Milking
☐ Hospital ☐ Dry ☐ Calf ☐ Heifer

VIEW VET/HEALTH CHECK REPORT

Report Settings   **Main Menu**

HELP   LOG OUT

Settings & Options

Custom Events – This is where you create your own events that you want to enter and tract. Each Custom Event can be linked to another Event allowing you to create protocols or a series of events. You can assign a medicine or treatment to an event as well as set default values.

Medicine /Treatments - This is where you define any medicines or treatments that you want to enter and tract. Medicines and Treatments can be linked or assigned to any Custom Event. You can assign default values as well.

Settings and Options

 Report Settings for Cows– This form is dual purpose. It contains action settings that are used throughout the program, like how many days after breeding should a cow be pregnancy checked. Each item also contains a selection allowing the user to set what report the action should appear on. This page is where you choose and define what events you want to appear on the Attention Report and the Vet Check Report.

Report Settings for Heifers – Same as above but from Unfreshed Heifers. It contains action settings that are used throughout the program, like how many days after breeding should a heifer be pregnancy checked. Each item also contains a selection allowing the user to set what report the action should appear on. This page is where you choose and define what events you want to appear on the Attention Report and the Vet Check Report.

Cows	Heifers	BST	Diagnostics	User Field Values	Program Settings	Password

Both Reports ▾ Preg Check Heifers 60   Days Post Breeding   Age Heifers first Bred 13   Months old

Select Report ▾ ReCheck Pregnant Heifers 80   Days Post Breeding   Select Report ▾ Heifers to Start on Sync Protocol 10   Months Old
  Select Event to satisfy edit: Take off Vet Check List ▾   Select Event to satisfy edit: Take off Vet Check List ▾

Select Report ▾ Check Non Cycling Heifers 16   Mnths old without ANY   Attention Rpt ▾ List Calves to Wean after 30   days old
Repro   Select Event to satisfy edit: Weaned Calf ▾

Select Report ▾ Check Open Heifers After 20   Months old   Select Report ▾ List Calves to Vaccinate after 30   days old
                                                                          Select Event to satisfy edit: Calf Vaccinated ▾

Attention Rpt ▾ Check Heifers to Calve 14   Days before Due Date

                                                                        Select Report ▾ Foot Trim Heifers 10   Months old
VetCheck Rpt ▾ Heifer Pre-Calving Check 40   Days before Due Date   Select Report
  Select Event to satisfy edit: Take off Vet Check List ▾   Both Reports   satisfy edit: Foot Trim ▾
                                                                        Attention Rpt
                                                                        VetCheck Rpt

BST – Here users can define their BST program.

Cows	Heifers	BST	Diagnostics	User Field Values	Program Setti

DIM to start BST: 60

BST Interval Days: 13

Days Before Due Date to Stop BST: 90

Select Event used to report BST injections:
Cow Given BST ▾

Select Event used to report cow taken off BST:
Cow Taken off BST ▾

Diagnostics – Here users can define various diagnostic events to be used.

Cows	Heifers	BST	Diagnostics	User Field Values	Prog

Select Event used to report Positive Johnes results: Johnes POS + ▾

Select Event used to report Negative Johnes results: Johnes NEG - ▾

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User Field Values – Here users can define date values that appear on reports.

| Cows | Heifers | BST | Diagnostics | **User Field Values** | Program Settings | Password |

These values are used to calculate the user defined date fields for reports and cow page display.

1st Target Date for Days Since Bred: 21 days   1st Target Date for Days After Birth: 120 days

2nd Target Date for Days Since Bred: 42 days   2nd Target Date for Days After Birth: 239 days

1st Target Date for Days Before Due Date: 21 days   1st Target Date for Months After Birth: 4 months

2nd Target Date for Days Before Due Date: 60 days   2nd Target Date for Months After Birth: 8 months

1st Target Date for Days After Calving: 45 days   3rd Target Date for Months After Birth: 12 months

2nd Target Date for Days After Calving: 60 days   4th Target Date for Months After Birth: 14 months

Program Settings – This is where to set the how the pick lists and sire lists work. Users can set which additional events appear on the Cow Page. Users can set the gestation days for their herd. Gestation Days will be used to calculate Due Dates for animals in the herd.

| Cows | Heifers | BST | Diagnostics | User Field Values | **Program Settings** | Password |

Display My Animals By:
○ Computer #
◉ Barn Name
○ Visible ID
○ List #
○ Mgt#/Tattoo

Display My Sires By:
◉ NAAB #
○ Registration #
○ Name

☑ Include Heifers for Data Entry

☑ Keep Bull Calves in Program

☐ Include SOLD animals on Cow Pages

☑ Include PEN moves on Cow Pages

☑ Include SITE moves on Cow Pages

Select default breed: Holstein

Default Look Ahead Days for Custom Events on Reports: 16

Set Gestation Days: 280

Set Breeding Techs -Codes - Here is where you can assign the Inseminators names' and codes for breeding analysis. Data is entered here is available for selection when you enter in a Bred Event. Breeding result analysis reports are available in the Standard Report area and reports can be designed in the User Defined Reports area.

Breeding Codes and Technicians

Breeding Technicians:
☐ Alvin
☐ Bev
☐ Dick
☐ gordon
☐ marcus
☐ tom

Breeding Codes:
☐ Cidr
☐ G6G
☐ Ovsync
☐ Ovsync/Stand
☐ Standing Heat
☐ tail paint

Type in new Breed Tech:

Type in new Breeding Code:

| ADD TECH | DELETE TECH | ADD CODE | DELETE CODE |

HELP   Main Menu   LOG OUT

Site Definitions - Sites are and optional data field producers can use to identify locations of animals. Sites can be text values (South Farm, Back pasture) or numbers, representing hutch #'s for example.   Users can add or change Site values on an animal when any event is entered, or in Batch mode. The Site field exists for entry on the Update and ADD Animal web pages as well.
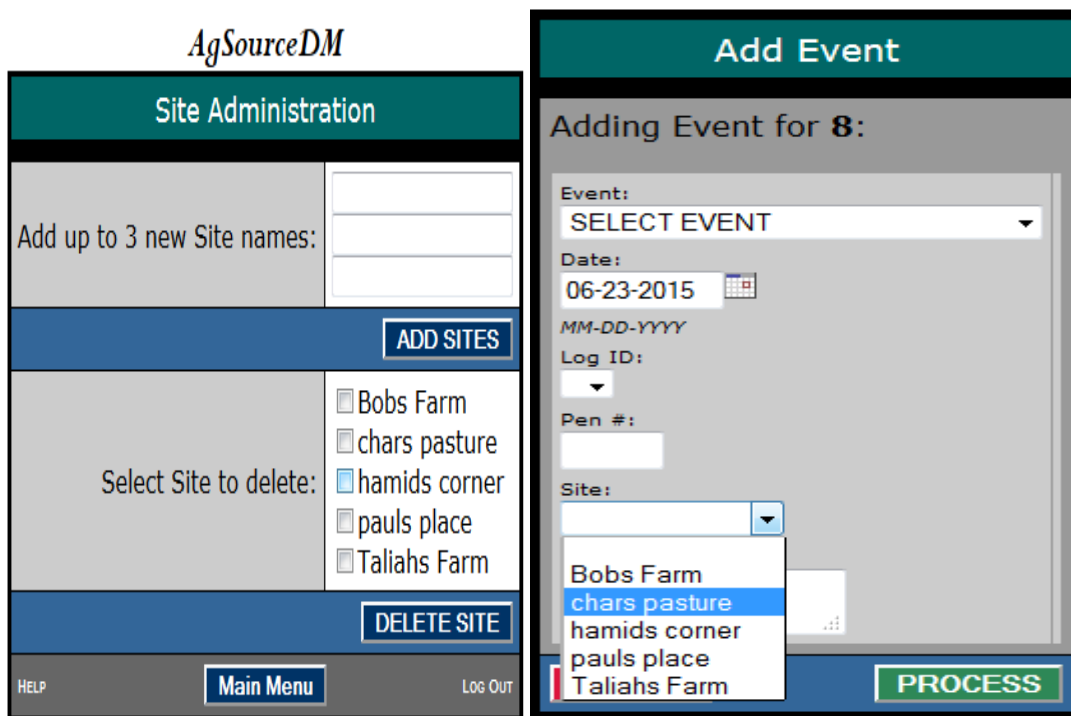
Pen Definitions - Users can apply more meaning to Pen #'s by using the Pen Definition utility. Here users can assign a Site to a Pen#.   This action will change or set the animals Site value when the Pen # is entered.   Users can also assign grouping to Pen #s. This feature is optional as well. Grouping can be used to verify that animals are in the proper Pen #. Vet Check and Attention Reports can be limited to these groups as well.

Pen Definitions Menu

Click HERE for Instructions for Pen Defintions.
Click on a ✎ to edit a Pen#

	PEN #	SITE	Cap #	Bull	AI	Milking	Hospital	Fresh	Dry	Calf	Heifer
✎	1	weaning pens	0							✔	
✎	2		0	✔	✔						
✎	3	johns pasture	0						✔		
✎	4		0			✔					
✎	5	calf raiser	0								✔
✎	6		0	✔	✔						
✎	7		0								
✎	8		0								
✎	9		0								
✎	100		0			✔					

ADD NEW PEN

INITIATE SITES BY PEN

HELP   Main Menu   Log Out

RFID Tag Manager- RFID Tag Manager allows users to load All-Flex tag files they receive when All-Flex RFID tags are ordered from AgSource. Users can also enter in a starting tag# (must be 15 digits in length) and a corresponding count #. The program will add in the number of tags requested from the starting number forward.

How to assign a tag to an animal? IF the animal does not have a tag value already assigned to it, a SELECTION box will appear on the Update Animal, Add Animal, and Add Offspring web pages. Users can click on any tag value in the selection box and that value with post to the REG#/RFID field on that web page ready for entry. When the PROCESS button is clicked the tag value is added to the selected animal's record and the tag is marked as "USED" in the tag inventory so it cannot be reselected. Users can still manually key in or change a tag value from the Update Animal, Add Animal, Add Offspring web pages. Tag values can also be entered by using the "pencil" icon on the Cow Page Events tab. Any manual entry of a tag value will also mark the tag as "USED" if the tag# exists in the tag inventory.

Set Log ID – Here is where you can create log ids for staff keying data into the program. Data is entered here is available for selection when you enter in any Event.

Interfaces – Here you can export and import data from other sources. Interfaces exist for AgSourceDM to your DHIA Field Technician, Holstein Association EASY program, SCR software and send data to RFID readers. Follow the instructions linked to the top of each screen for each specific file option. It is CRITICALLY IMPORTANT that the interface named **CREATE DHIA INTERFACE FILE FOR DHIA TESTDAY** is run on each test day. This interface insures that data you have keyed into the AgSourceDM program processes with your DHIA results on test day.

AgSourceDM

Export and Import Files and Reports

Click HERE for Test Day Interface Instructions.

Create DHIA Interface File for DHIA Testday	GO
Create RFID Interface file for Reader	GO
Create Holstein EASY Interface File	GO
Create SCR Status File	GO
Create AGIS CowManager Interface File	GO
Load Sire Mating Import File	GO
RFID Tag Manager	GO

HELP   **Main Menu**   LOG OUT