

Farm Stock - Step by Step

(Version 11.0 and higher for Microsoft® Windows® Operating Systems)

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Chapter 1 – Welcome to Farm Stock



Farm Stock is an extremely easy-to-use desktop computer program that will make your livestock record keeping much easier—saving you valuable time and money! Farm Stock provides you with the simplest and most complete way to keep accurate records of your livestock enterprise.

The software application is suitable for beef cattle, dairy, hogs, dogs, horses, donkeys, sheep, goats, lamas, bison, deer, elk, farm raised fish, chickens, turkeys, ducks, pheasants, other fowl, and nearly any other domesticated or semi-domesticated creatures. Farm Stock provides a complete record keeping system for every aspect of your livestock business. The program records:

- **Complete Details of Livestock** — Including breed, gender, color, health code, management code, five different ways to identify each animal (by animal ID, alternate ID, right ear tag, left ear tag and electronic ID), and much more.
- **Complete History of Animals from Birth to Slaughter** — Including dates when born, weaned and sold at market or deceased; weights gain over time; health conditions and treatments; mating service; offspring and parities; milk production and milk test histories (just to name a few).
- **Genealogy** — So you may keep track of the sire and dam for each animal, including the offspring that are the result of artificial insemination, and view a complete family tree.
- **Feed Fed and Weight Gained** — To help you to determine what mixture of feed produces the best increase in weight.
- **Milking Tests Statistics** — Which you may use to track results over time, including dates of milk tests; amount, percent fat, and percent protein of milk; and somatic cell count (SCC) results.
- **Inventory** — Including both animals and animal byproducts (such as milk) sold, and total weights of beef and milk.
- **Movements of Stock** — To track transfer of animals from one location or group to another location or group on your farm.
- **Printable & Exportable Reports** — More than 15 comprehensive built-in reports that you may print or save in many formats (including Microsoft Word documents and Excel spreadsheets). Saved reports may be printed or sent as e-mail attachments. In addition, you may easily create your own customized reports of exactly the information you want.
- **Plus Much More!** — Complete mating, birth, wean and health information, as well as notations and calendar reminders (Farm Stock even automatically takes notes and schedules reminders on its calendar for you)!

A Powerful Program that is Easy to Use

Farm Stock is designed and developed by the professional programmers of Farm Works Software[®], with a wide range of input from farmers just like you. The program is robust, full-featured and powerful, but it is not difficult to use! Many of our programmers have agricultural backgrounds and realize that not a few of our customers may also be novice computer users. Our programmers have painstakingly taken the time to make Farm Stock exceptionally user friendly. The program is also completely customizable, so that you may make your livestock records as detailed or as simple as you like, and modify the documentation whenever you want. Whether you are a seasoned software user, or green behind the ears, you will find just what you need in Farm Stock.

Your purchase of Farm Stock includes one full year of software updates (or the latest improvements) of the software. The program is completely compatible with other Farm Works Software computer applications, such as Stock Mate for handheld computing devices and our Farm Funds accounting software. Once you have tried Farm Stock, we are sure you will want to purchase other Farm Works Software applications, too!

Chapter 2 - About Farm Works Software



Farm Works Software is located at CTN Data Service, Inc. in Hamilton, Indiana.

Farm Works Software is the creator of farm management programs used by today's farmers. Norman Teegardin, the president of CTN Data Service, Inc., founded the company in the summer of 1992. Once a farmer himself, Teegardin knows how time consuming and boring record keeping can be. The object of Farm Works Software is to create a comprehensive farm management system, while keeping it simple and fun! Farmers have long respected CTN Data Service, Inc. for serving the computer needs of grain elevators and co-ops throughout the Midwest. Since 1992, they have trusted Farm Works Software, a division of CTN Data Service, to meet their software needs.

Software Modules Offered by Farm Works Software

Farm Works Software offers a complete suite of farm management programs to meet a wide range of needs for the today's producer. The programs work seamlessly together, each adding features to the software suite. Our software is designed to help you, the modern farmer, operate your farm efficiently and with greater profitability. The software does the hard work, so you do not have to work as hard!

Farm Works Office Software Modules

The Farm Works office software (Farm Trac+, Farm Funds, Farm Site, Farm Stock and Site Pro) are programmed for IBM® PC-compatible personal computers with Microsoft® Windows® 98 (or later) operating systems. Here is what these software modules offer you:

- **Farm Trac+** — It is the next generation in crop record keeping software. Farm Trac+ is a mapping and field documentation application designed with today's cultivator in mind. This software enables you to draw and virtually farm your fields, automatically keep records of field history and chemical usage, apply direct costs to each field, and plan future farming operations. We know you will find Farm Trac+ to be a real plus when it comes to keeping track of your farm!
- **Farm Funds** — A complete farm cost management program that takes the hassle out of your finances, Farm Funds fully integrates with Farm Trac+ and Farm Stock to maintain your books on both the accrual and the cash basis. This full-featured accounting program gives you the assurance of knowing exactly how profitable each enterprise actually is on your farm. It accurately maintains all the records you need for tax purposes, too. Join the many farmers who are glad they let Farm Funds save them valuable time and money!

- **Farm Site** — This program adds global positioning system (GPS) referenced mapping of your farm to enhance Farm Trac+. Farm Site supports a limitless number of virtual mapping layers that represent everything from soil tests and soil types, to last year's field maps and next year's planting intentions. It is the perfect way to see at a glance the current state of your farming operation, and visually plan your future endeavors! Farm Site reads information from all major yield monitors, and Farm Works Software is committed to supporting the widest possible range of yield monitor data.
- **Site Pro** — Made specifically for crop consultants, co-op managers, seed representatives and other professionals, Site Pro gives you the features of Farm Trac+ and Farm Site for an unlimited number of your customers. With Site Pro, you may have all of your clients' virtual layers of mapping data readily available. You also get the U.S. Geological Survey Roads and Waterways compact disc, which has the roads and watercourses for all of your customers.

Farm Works Mate Software Modules

The Farm Works Mate programs (Trac Mate, Site Mate, Guide Mate and Stock Mate) are designed for handheld computing devices with the Windows CE, Pocket PC, or Windows Mobile™ 2003 operating system. They may also be installed on notebooks, laptops and tablet PCs with the Windows 98 (or later) operating system.

- **Farm Trac Mate** — The perfect companion to Farm Trac+, Farm Trac Mate integrates with Farm Trac+ to provide exact field record keeping. Farm Trac Mate lets you enter field data when it is convenient for you—while you are still in the field! It takes the hassle out of keeping records to give you more time on the farm and less time in the office.
- **Farm Site Mate** — This software gives you the power of Farm Site in the palm of your hand! Farm Site Mate lets you use a handheld computing device and a GPS receiver to get site-specific mapping, scouting and soil sampling while you are in the field. You may then save the data to your personal computer running Farm Site when you return home. Farm Site Mate also works with most variable rate controllers to assure that you have precise application of your product.
- **Farm Stock Mate** — This software application takes the pain out of entering records when you return to the office. With Farm Stock Mate, all you have to do is take your handheld device with you to the barn or pasture and enter records on the fly. When you return to the office, just save the information to your desktop computer that is running the Farm Stock program. Farm Stock Mate makes it that simple!
- **Guide Mate** — The guidance module of Farm Site Mate adds an on-screen light-bar to keep you on an almost perfectly straight path. Guide Mate is the first product to provide an affordable guidance solution that works on industry standard handheld devices. Raven Industries, which has a proven track record of years of experience with GPS guidance technology, developed the software. The Guide Mate light-bar is easy to follow, and the software integrates fully with Farm Site Mate so you may quickly access maps of your field while you are planting, spraying, or harvesting.

Chapter 3 - Using This Step-by-Step Guide



Farm Works Software has designed this user guide for both the beginner who has never used the program and the experienced Farm Stock user who wants to get up to speed on the new features of the latest release of the software. If you are a veteran Farm Stock user, you should find this publication valuable as a reference source. You likely will frequently utilize the Index to locate the specific information you need. If you are new to Farm Stock, you will likely get the most out of this user guide by reading the chapters in succession and completing each one before moving on to the next. Here is a summary of each of the subsequent chapters:

- **Chapter 4 (Starting Farm Stock)** — Shows you how to start Farm Stock for the first time. The chapter also explains the differences between opening the stand-alone program and opening the program that you have installed with other Farm Works office software.
- **Chapter 5 (Quick Tour of Farm Stock)** — Is designed to get you familiar with the program. The chapter takes you through a short excursion of the layout of the program, and briefly describes its major features.
- **Chapter 6 (Using the Sample Project)** — Gives you instructions for opening the sample project on your Farm Works Software compact disc (CD) so that you may practice using the software in the chapters that follow.
- **Chapter 7 (Entering Your First Animal)** — Takes you step-by-step through the process of adding a new animal to Farm Stock. This tutorial gives you hands-on experience using the program as you enter the information for a fictitious bull named Brutus.
- **Chapter 8 (Mating, Birthing & Weaning)** — Continues the tutorial as Brutus sires a new calf named Junior. You follow the calf from conception, to birth, to weaning, to maturity, and enter records at each stage of its life.
- **Chapter 9 (Working with Groups)** — Covers everything you need to know about organizing your livestock in groups to quickly record information for many animals in one easy step. This chapter also gives you hands-on experience, as it uses the sample project you previously installed from the Farm Works CD to walk you through another tutorial.
- **Chapter 10 (Printing Reports)** — Illustrates how to save and print various reports with Farm Stock.
- **Chapter 11 (Support Options for You)** — Describes the support alternatives (both free and reasonably priced!) offered by the Farm Works Software support team.

Throughout this guide, you will see various information boxes. Each has tips you may find helpful pertaining to the topics on the same page. The symbol in the upper left-hand corner of each information box denotes the content of the box:



Tip ... These boxes give additional facts related to the topics at hand but not required to understand them.



CAUTION ... These boxes present crucial essentials regarding the subjects that you are reading. It is important that you read these warnings.



FYI ... These boxes point out subjects that this user guide covers in a different section of the Farm Stock User Guide, as well as suggestions to help you get the most out of the guide.



On the CD ... These boxes point to additional topics found in the Quick Start Guide on your Farm Works Software compact disc (CD). (For example, the Quick Start Guide covers instructions regarding installing and registering your software in detail). These boxes also let you know about other useful files on the CD.



On the Web ... These boxes suggest optional links to our website, and other websites, that you may visit if you are curious and want to read additional information related to the topics on the pages.



FAQ ... These boxes offer answers to queries Farm Stock software users often make, in regards to the topics on the pages.

Chapter 4 - Starting Farm Stock



You may start your new Farm Stock software application the same way you start other programs in Microsoft Windows—by way of the Start Menu.



Select Start, then Programs (or All Programs in Windows XP), then Farm Works Software, and then select the Farm Works icon. Another way to start Farm Stock is to double-click on the Farm Works icon on your Microsoft® Windows® desktop.




Tip . . .

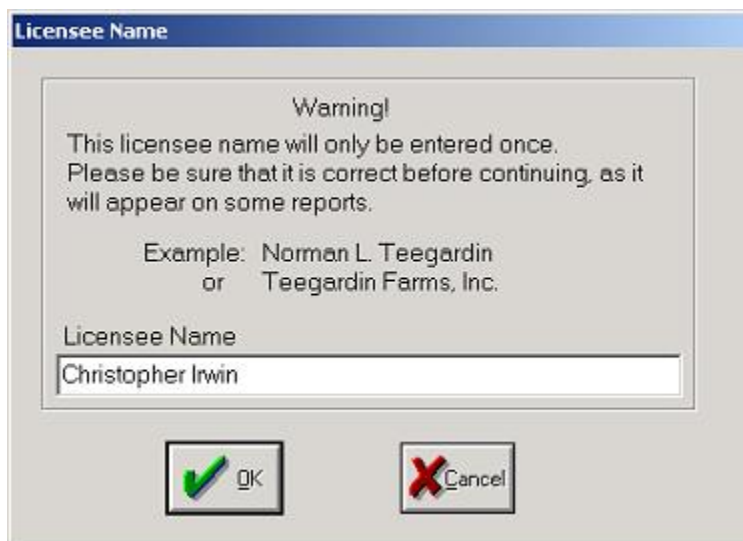



If you have installed Farm Stock, but *not* the other Farm Works office software, the default icon will have a livestock animal on a bright blue background. The default name for this icon is Farm Works.



If you have installed other Farm Works office software (such as Farm Funds or Farm Trac+), the icon will have a red barn in a green barnyard.

 **FAQ ...** **Q.** "I have Farm Stock installed as a stand-alone program. On my farm, I raise pigs but no cattle. Is there a way I can change the icon on my desktop to show a hog instead of a heifer?" **A.** Sure! Farm Stock gives you several icon pictures from which to choose. To change the picture simply right-click the Farm Works icon on your Windows® desktop and choose Properties from the drop-down list. In the Farm Works Properties dialog box, select the Icon tab then select the Change Icon button. The Change Icon dialog box will appear. Select the new icon you want (in this case the hog) and select OK. Back in the Farm Works Properties dialog box select Apply and OK. The desktop icon is now changed!




Entering Your Licensee Name & Registration Numbers

If this is the first time you have used the software, the Licensee Name dialog box will appear. Before you may begin using Farm Stock, you must type your licensee name in the Licensee Name text box and select OK.

You are only required to enter the licensee name the first time you use Farm Stock. After that, the program will remember the name and not ask you to provide it again. Once you enter the name, select OK.

After you enter your licensee name, the software prompts you to register your new Farm Stock program. Registering the software is important, as you will not have full use of all of the features of the program until you register. You will only have to register once.

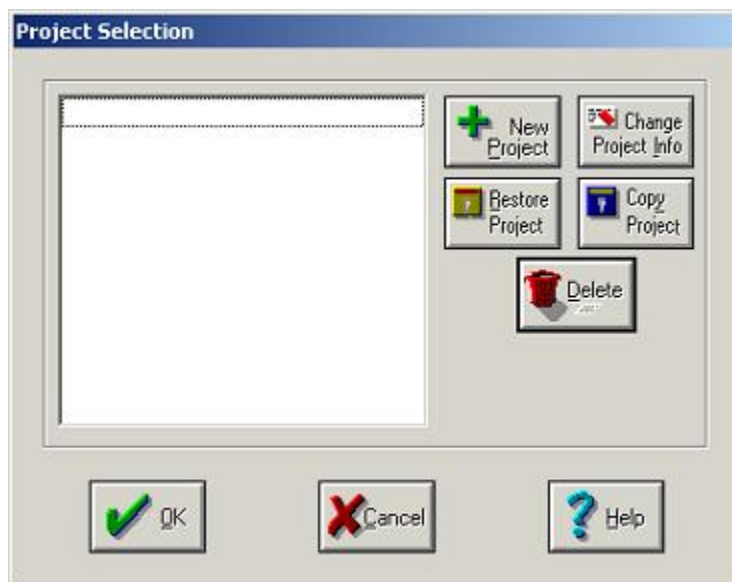
 **On Your CD ...** For more information on the licensee name and software registration, please view the *Quick Start Guide* e-book on your Farm Works CD, or you may purchase the *Quick Start Guide* booklet by calling **(800) 225-2848**.



Tip ... Do not worry if you later decide to change your personal information. You may change this in the Farm Works office software interface by selecting File, then Preferences, and then User Info. This will open the User Info dialog box where you may enter your new personal information and select OK.

Selecting or Creating a Project

If you have installed other Farm Works office software besides Farm Stock (such as Farm Funds or Farm Trac+), you must let the software know what project Farm Stock should open. Do this via the Project Selection dialog box that comes into view.



Using the Project Selection dialog box to:

- Choose a previously saved project by highlighting a project name from the list and selecting OK.
- Restore a backup copy of a project from a CD, floppy disk, hard drive, or other source by selecting the Restore Project button.
- Create a new project by selecting the New Project button.

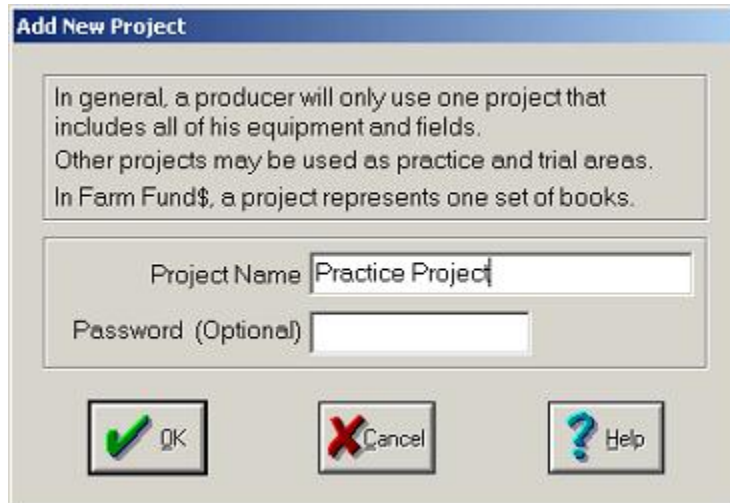


On Your CD ... The *Quick Start Guide* e-book on your Farm Works Software CD also has more information on copying and restoring projects.

Adding a New Project

If this is the first time you have used Farm Works software, you will not see any projects listed in the Project Selection dialog box. To create a new project right now, so that you may follow along as you take the quick tour of the Farm Stock program, follow these instructions:

In the Project Selection dialog box, select the New Project button. The Project Selection dialog box closes and the Add New Project dialog box opens.






Add New Project

In general, a producer will only use one project that includes all of his equipment and fields. Other projects may be used as practice and trial areas. In Farm Fund\$, a project represents one set of books.

Project Name

Password (Optional)

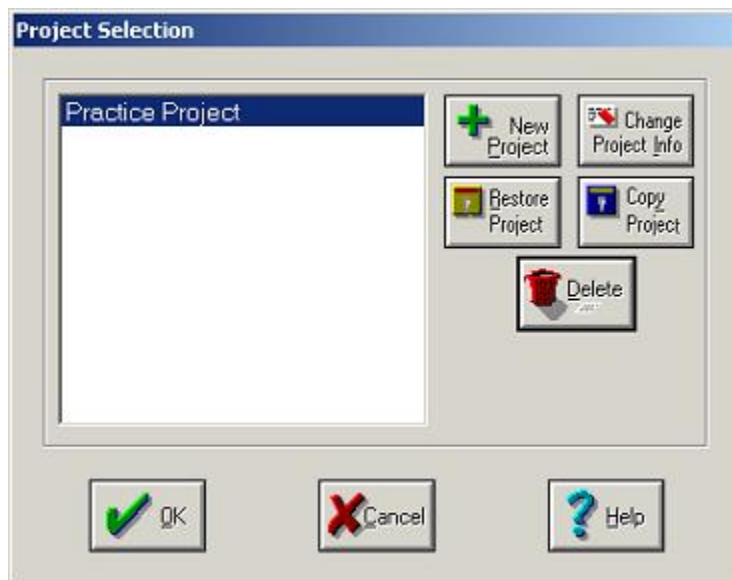
  

In the Add New Project dialog box, type the name of your new project (for example, you might type "Practice Project"). If you want, you may also type an optional password in the Password text box, however a password is not required.



CAUTION ... Using password protection may keep prying eyes from viewing your project, but be careful: If you forget your password, it will keep you from your project too! Forgetting a password is like losing the key to the lock on your barn door. Should you decide to use this security feature, make sure the password you enter is one you will remember. If you cannot recall your password, you may not be able to access your project any longer and the information you have entered will be unrecoverable.

After you enter the name of your new project in the Add New Project dialog box, select OK to close the dialog box.

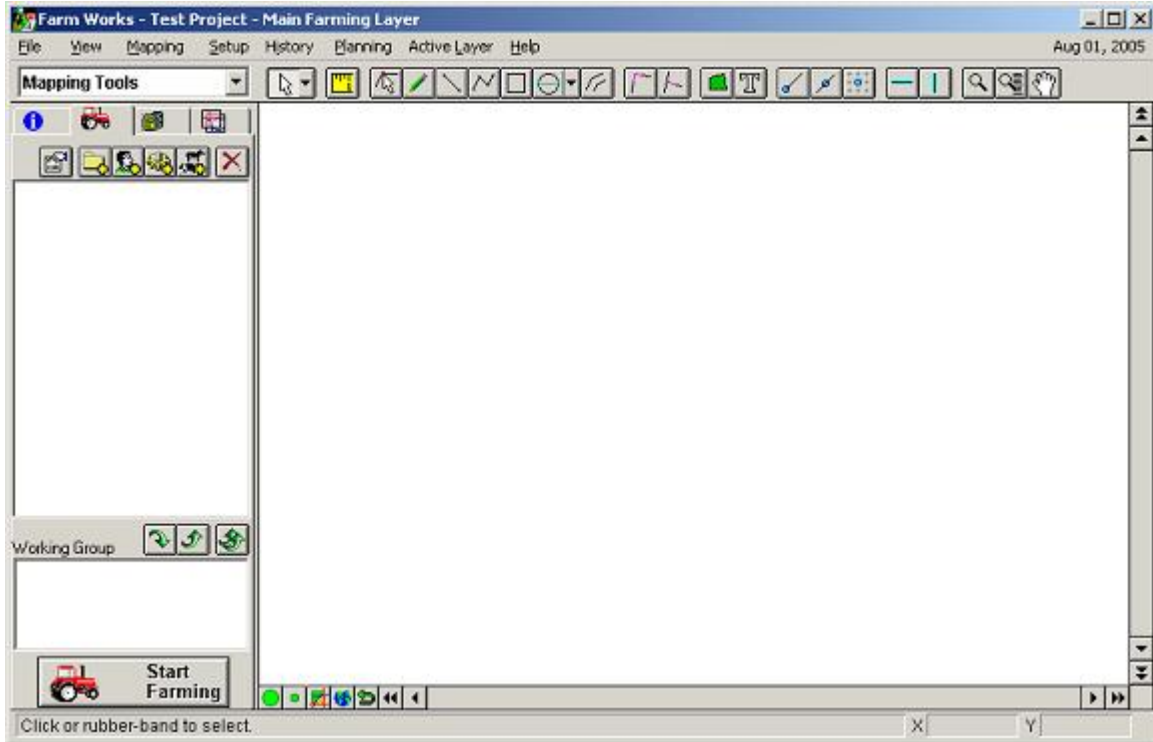


The Project Selection dialog box appears once more, and it displays your new project name. To open Farm Stock make sure the project name is highlighted and select OK.




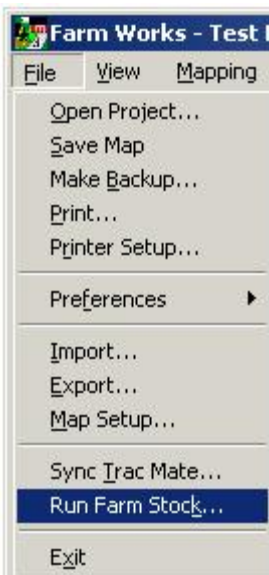
FYI ... It is not necessary that you create a new project to take the quick tour of Farm Stock in the next chapter of this user guide. If you have previously created a project with other Farm Works software, you may open that project instead. However, if you do not create a new project now, you will be required to do so before you load the sample project from the Farm Works Software CD in a later chapter. You will employ this sample project to practice using the program.

Farm Stock — Step by Step

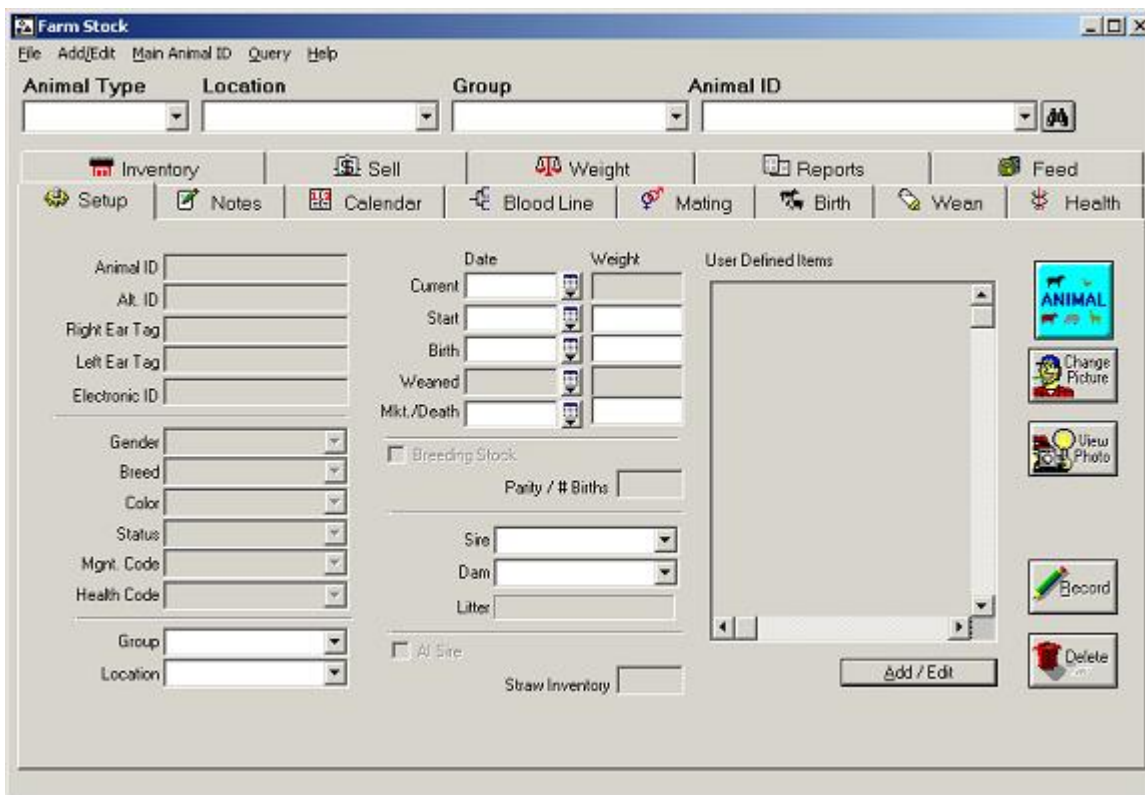


The Farm Works splash screen displays a welcome message, and then fades from view. If you have installed other Farm Works office programs (such as Farm Funds or Farm Trac+), the Farm Works office software interface appears.

 **On the Web ...** To find out more about Farm Funds, Farm Trac+, Farm Stock Mate and other Farm Works Software applications, check out the Farm Works Software website: www.farmworks.com/products. Alternately, you may call to speak to one of our friendly and knowledgeable sales team members, toll free: (800) 225-2848.



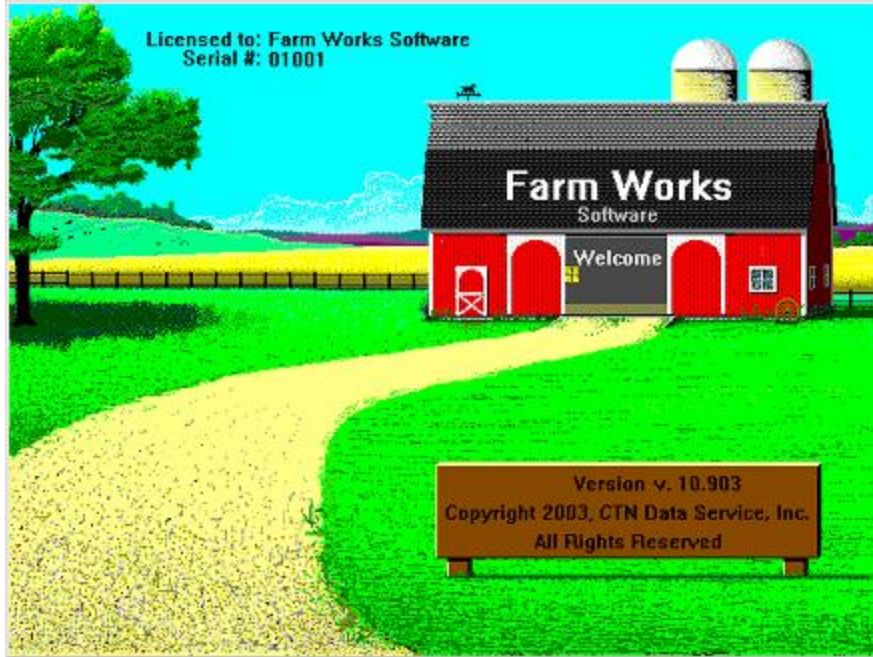
To open Farm Stock from the Farm Works office software interface, select File from the menu bar and choose Run Farm Stock from the drop-down menu that becomes visible.



This opens the Farm Stock program.

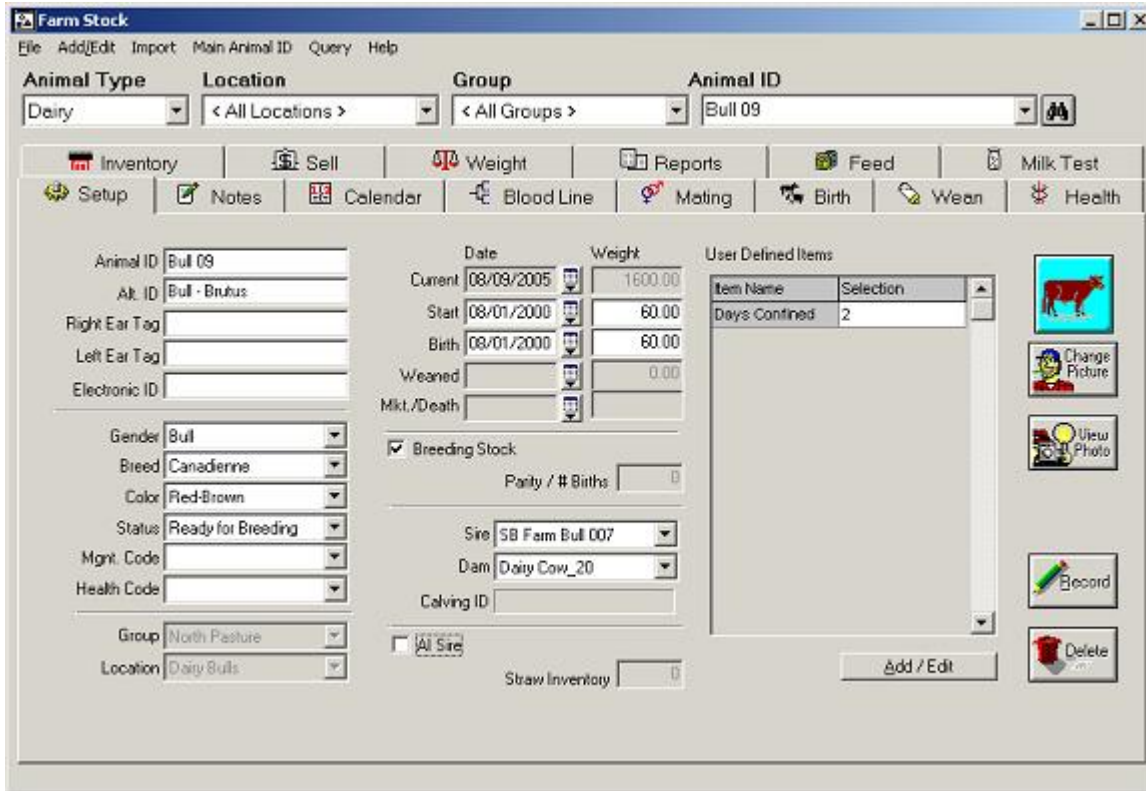


To return to the Farm Works Office interface, select File and choose Return to Main Program from the drop-down menu.



If you have installed Farm Stock as a stand-alone program, you will not see the Project Selection dialog box or the Farm Works office software interface. Instead, when you select the Farm Stock icon, the barn doors of the Farm Works splash screen open wide and welcome you to begin using your software. Let us accept the invitation! In the next chapter, you will take the Quick Tour inside your new Farm Stock program.

Chapter 5 - A Quick Tour of Farm Stock







Farm Stock is designed to help you quickly and easily record, find, modify, or print exactly the livestock records you need. There are four sections of the program's interface—the title bar, the menu bar, the list box bar, and the tabbed windows.




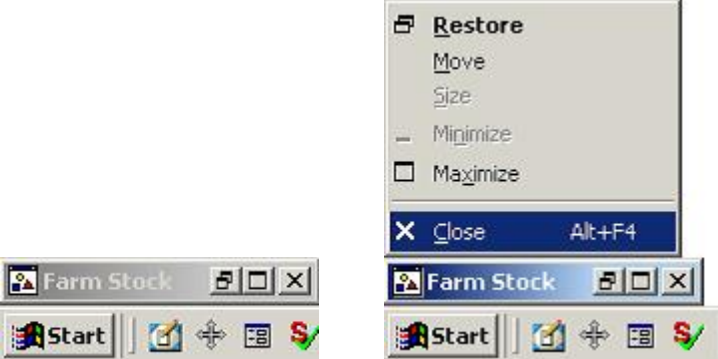
FYI ... Later chapters of this guide explain in depth how to add, locate, edit, and print livestock records. For now, you may take this quick tour of Farm Stock to familiarize yourself with the program.

The Title Bar



As with most programs made for Microsoft Windows, Farm Stock has a title bar that displays the name of the program, and has a command button , and a minimize , restore  and close  button.

 **Tip ...** If you find that you are cannot activate the Farm Works office interface window by selecting it, you have probably minimized Farm Stock. Before you may use other Farm Works office software (such as Farm Funds or Farm Site) you must locate the minimized Farm Stock program on your Microsoft Windows desktop and close it. To close the minimized program, simply select its title bar and choose close from the pop-up menu. Once Farm Stock is closed, you can use the Farm Works office interface to access Farm Funds and the other office programs.

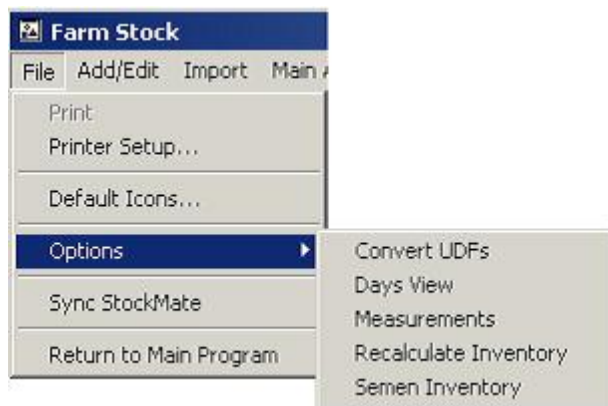


The Menu Bar



The menu bar contains a collection of six drop-down menus that you may use to take advantage of many features of Farm Stock—the File menu, the Add/Edit menu, the Import menu, the Main Animal ID menu, the Query menu, and the Help menu.

Use the File Menu to:



- Make a backup copy of a project (Farm Stock displays this menu item *only* if the software is installed as a stand-alone program, otherwise, you may make backups from the Farm Works office interface).
- Restore a backup copy of a project (Farm Stock also displays this menu item *only* if the software is installed as a stand-alone program).
- Print a report.

- Set up a new printer or have Farm Stock print to a different printer.
- Change the default icons (or pictures) used to represent your livestock animals.
- Change the program's options (a fly-out menu presents you with menu items to convert user defined fields (UDFs), to modify the days viewed, to change measurement systems used, to recalculate inventory, and to document semen inventory).
- Synchronize Farm Stock with a handheld computing device running the Farm Stock Mate program.
- Return to the main program, which is the Farm Works office interface (if Farm Stock is installed as a stand-alone program, you see the Exit menu item instead).



On Your CD ... You may view demonstrations of Farm Stock Mate and other Farm Works Software applications on the Farm Works Software CD. To view the demonstrations, select the Tutorials, Demos and Manuals option from the Farm Works Software CD splash screen that automatically appears when you put the CD in your optical drive.



Use the Add/Edit Menu to:



- Add an animal type (such as dairy, cattle, hogs, or horses).
- Add locations for the animals (such as pastures, or barns).
- Add animal groups (such as bulls, calves, dry dairy cows and wet dairy cows).
- Add optional properties for animals (such as gender, color, vaccinations and more).
- Add contemporary groups.
- Add predefined events (such as births, health records, mating, weaning, and weighing) for which Farm Stock will enter automatic records for you.
- Enter documentation for entire groups of your herd (such as status, health codes, management codes, breeds, colors and breeding stock).



FYI ... Do not be concerned if you have questions regarding how to use the items in the drop-down menus. You will have an opportunity to practice using them later, when you take the tutorial.

Use the Import Menu to:



- Import animal records.
- Import expected progeny differences (EPDs) data.
- Import health records for your herd.
- Import weights of your livestock.
- Farm Stock will import data from files saved by other programs, such as spreadsheet or word processing applications. These may be Comma Separated Value (CSV) files or Generic Import text (TXT) files.

Use the Main Animal ID Menu to Display Livestock by:



- Animal ID number or name.
- Alternate ID number or name.
- Right ear tag number or color.
- Left ear tag number or color.
- Electronic ID number.
- The checked menu item is the item that Farm Stock will display in the Animal ID list box (see *The List Box Bar* section below).

**Tip ...**

If you cannot remember where to find a specific menu item, try selecting one drop-down menu at a time and looking at the items in each menu. Chances are you will find the item for which you are searching. If you still cannot locate it, try selecting Help and choosing Contents. In the Farm Stock Help window, select the Search tab and type the name of the item that you are trying to find. A list of help topics will appear. Choose a topic to read it.

Use the Query Menu to Display Only Animals That are:



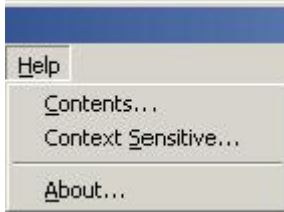
- Living, deceased, or either.
- Breeding, non-breeding, or either.
- Males, females, or either.
- Identified, unidentified, or either.



FAQ ... Q. "Some menu items have letters that are a lighter color and nothing happens when I click them. Why?"

A. When a menu item is grayed out, this means that the option is not currently available (for example, if the Print menu item is grayed out, you may not have a report that is ready to print). Another reason that menu items may be disabled is that you may have not registered your software. For information regarding how to register Farm Stock, see the *Quick Start Guide* e-book included on your Farm Works Software CD, or you may purchase the *Quick Start Guide* booklet by calling **(800) 225-2848**.

Use the Help Menu to:





- Search the Farm Stock help file contents.
- View Farm Stock help by context.
- View the About Farm Stock window, which includes information regarding the program's version number, and the phone number, website and e-mail address you may use to contact the Farm Works Software sales and software support teams.

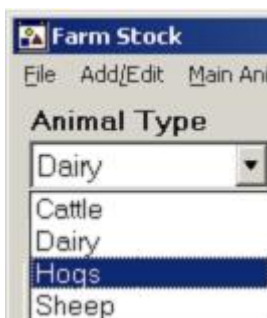
The List Toolbar




Like the menu bar, the list box bar makes it easy for you to enter or find records of your livestock animals. The list box bar has five list boxes—the Animal Type list box, the Location list box, the Group list box and the Animal ID list box.


 **FYI ...** If this is the first time you have used Farm Works software, you probably will not have any animal types, locations, groups, or animal IDs displayed in the list boxes of the list box bar. You will have an opportunity to practice using the list boxes, later, when you restore the sample project from your Farm Works Software CD.

When you select the down-arrow  button to the right of each list box, the list for that box drops down, displaying all the items in that category. This allows you to search for the records of exactly the animals you need.



For example, if you have both dairy livestock and hogs on your farm, you may select Dairy from the Animal Type list box to search for records of your heifers, cows, bulls and calves; or you may select Hogs to find your gilts, sows, boars and piglets. Alternatively, say you want to find only the calves in the south barn. You would select South Barn in the Location list box and Calves in the Groups list box. If you then want to narrow your


search to just one calf in the South Barn, you would choose the calf's Animal ID. The list toolbox bar also has a search button , which you may use to find a specific animal.

 **FYI ...** Farm Stock gives you the convenience of making your searches as broad, or as narrow, as you require. This user guide covers the various ways to search for animals in detail in the tutorials in later chapters.

The Tabbed Windows



The Farm Stock tabbed windows are a quick and convenient way to display just the information you want to view, enter, modify, or print. Here is a description of what you will find when you select each tab.

 **Tip ...** If you find you do not want to enter information for every category in the Setup tabbed window, don't worry! Farm Stock requires that you enter information in only two categories: The Animal ID and the Date of Birth. Every other category is useful, but optional. This gives you the freedom to enter the animals of your herd quickly, so that you may later go back and add information that is more detailed when you have time.

The Setup Tab

The 'Setup' window displays the following information for an animal:

- Animal ID:** Bull 09
- Alt. ID:** Bull - Brutus
- Right Ear Tag:** [Empty]
- Left Ear Tag:** [Empty]
- Electronic ID:** [Empty]
- Gender:** Bull
- Breed:** Canadienne
- Color:** Red-Brown
- Status:** Ready for Breeding
- Mgmt. Code:** [Empty]
- Health Code:** [Empty]
- Group:** North Pasture
- Location:** Dairy Bulls
- Date:**
 - Current: 08/09/2005
 - Start: 06/01/2000
 - Birth: 06/01/2000
 - Weaned: [Empty]
 - Mkt./Death: [Empty]
- Weight:**
 - Current: 1600.00
 - Start: 60.00
 - Birth: 60.00
 - Weaned: 0.00
 - Mkt./Death: [Empty]
- Breeding Stock:** Breeding Stock
- Parity / # Births:** 0
- Sire:** SB Farm Bull 007
- Dam:** Daisy Cow_20
- Calving ID:** [Empty]
- AI Sire
- Straw Inventory:** 0
- User Defined Items:**

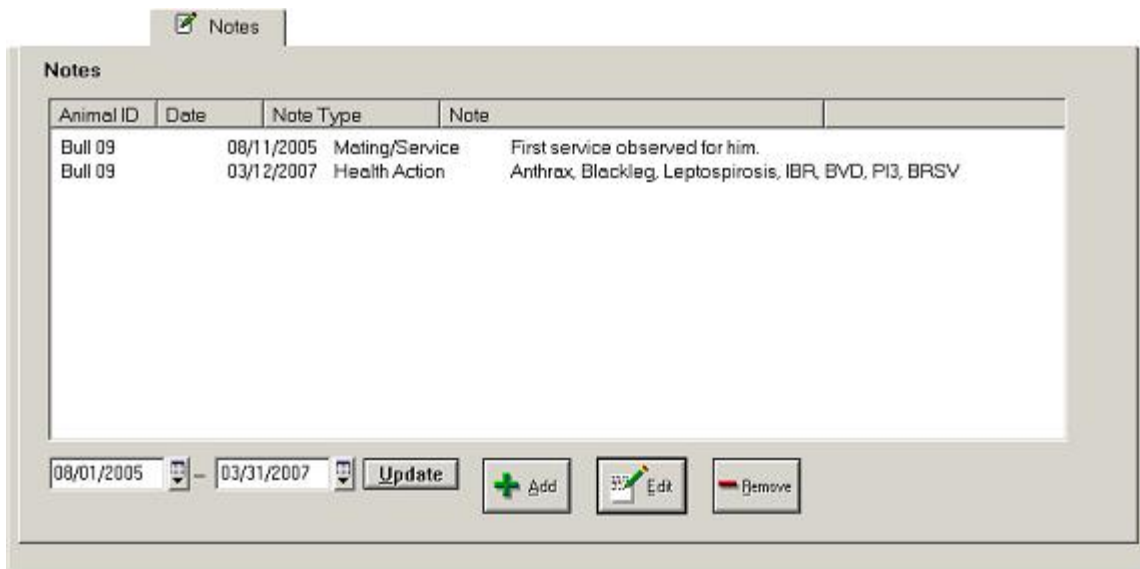
Item Name	Selection
Days Confined	2
- Buttons:** Change Picture, View Photo, Record, Delete, Add / Edit

This tabbed window is where you add and edit identifying information for each of your animals. When you begin using the program, you will frequently employ this window to enter information for your livestock. Use this window to:

Farm Stock — Step by Step

- Add identifiers for specific animals, such as an Animal ID, Alternate ID, Right Ear Tag, Left Ear Tag, or Electronic ID number.
- Enter specific characteristics for each animal, including gender, breed, color, status, management code and health code.
- Keep weight statistics such as birth weight, current weight, weight when weaned, and weight when sold or deceased.
- Record livestock group and location, sire and dam, and whether or not the animal is breeding stock.
- Include an icon (or an optional digital photo) to make identification of the animal easy.
- Append any other records you yourself create using the User Defined Items feature

The Notes Tab



Select this tab to view, or add notations for your livestock. You may use this window to see the memorandums for a single animal, or for an entire group of animals. You may display the notes for a single day, or every note for a series of dates, ranging from several days to several years.

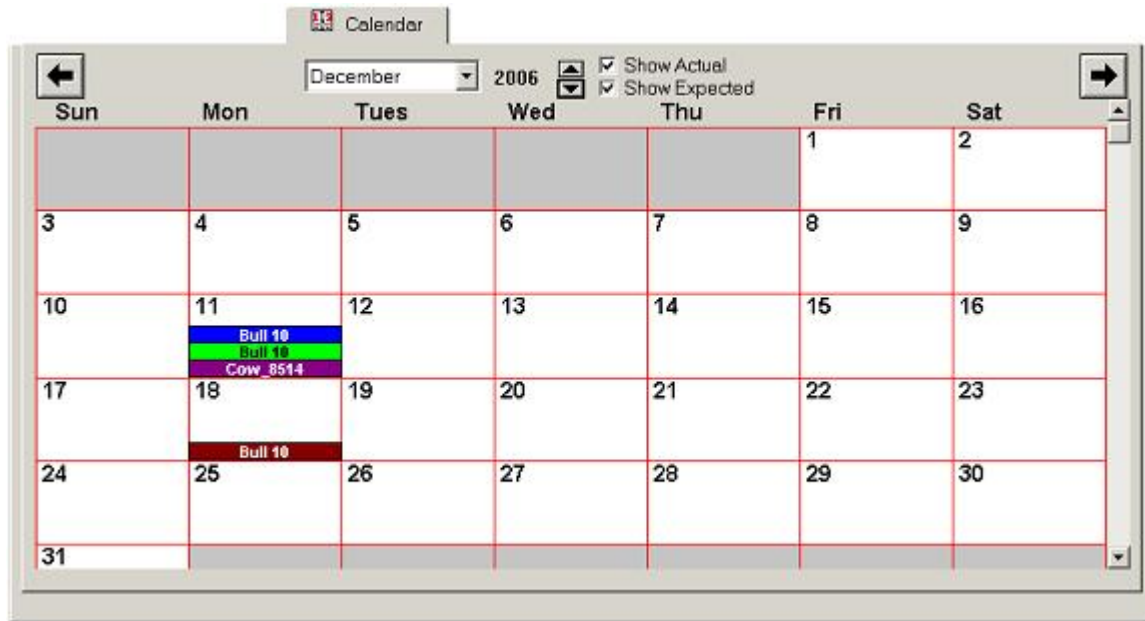


Tip ... One of the most convenient features of Farm Stock is that it automatically takes notes for you. For example, let us say you record a service (or mating) between a bull and a cow. As soon as you do so, the program makes a note of the service in both the bull's and the cow's Notes window, and even makes a notation of the expected date when the cow will give birth! All this information is automatically added to the Farm Stock Calendar window, too! Configuring Farm Stock to do all this will be explained later, in the tutorials.



FYI ... Do not be concerned if you have questions regarding how to use the tabbed windows. You will have an opportunity to practice using them later, when you take the tutorial.

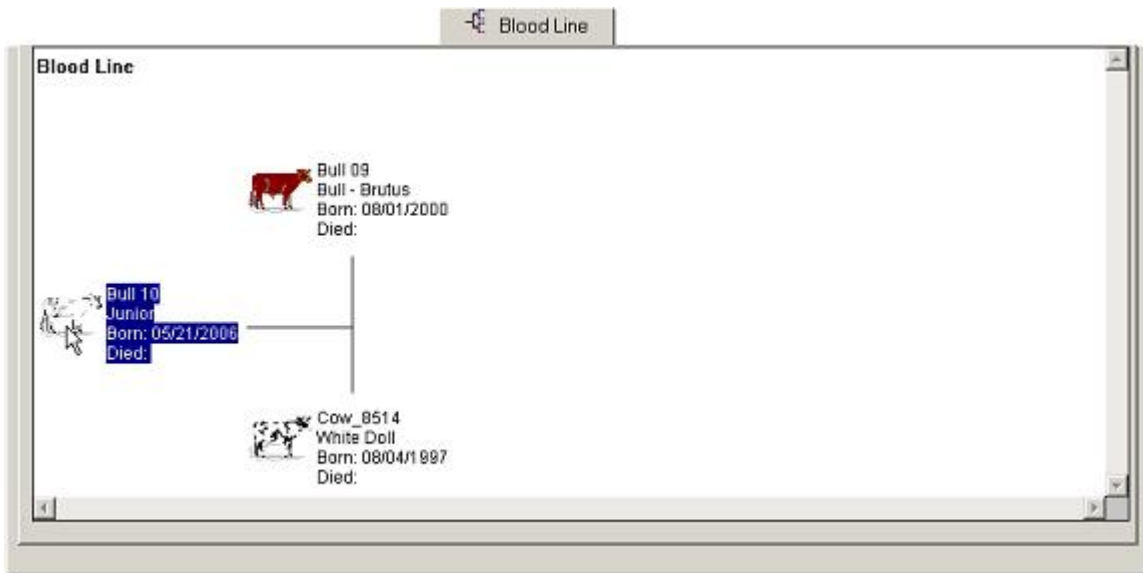
The Calendar Tab



Use this tabbed window to view a date book of scheduled and completed actions for a single animal, or for a group of livestock. You may easily change the month that the calendar displays. Farm Stock lets you view events for a month from the current year, a past year, or a year to come. Use the calendar to add or view:

- Specific events for individual animals (for example, you may document the results of a milk test for one of your dairy cows).
- General events for all of your animals, or for all of the livestock in a group (for example, you may add an event to your calendar to remind you on what date a group of newly purchased livestock should be vaccinated).
- Actual events that you enter yourself (for example, you may record a mating service on the day you observe it).
- Expected events that you anticipate (for example, you may have Farm Stock automatically schedule an expected birth 280 days after you record a mating).
- Predefined events that the program automatically adds to the calendar after a triggering event occurs (for example, you might configure Farm Stock to schedule vaccinations for calves one week after they are weaned).

The Bloodline Tab



Choose this tab to see the genealogy for a specific animal, or for a group of related livestock. Farm Stock displays icons to represent each sire, dam and offspring in a family tree. The family tree conveniently shows each animal's ID, date of birth, and (if applicable) date deceased.

The Mating Tab

The screenshot shows a window titled "Mating Record" with a tab labeled "Mating". The form contains the following fields:

- Animal ID: Bull 09
- Alternate ID: Bull - Brutus
- Current Status: Ready for Breeding (dropdown menu)

Date	Mate	Alternate ID	Comments
08/11/2005	Cow_8514	White Doll	First service observed for him.

At the bottom of the form are three buttons: "+ Add", "Edit", and "- Remove".

Pick this tab to record and view mating (or service) events for a specific animal. In the tabbed window you may add a mating you observe, or see at a glance all services recorded for an animal. When you enter a service in this window, Farm Stock automatically records it in the Notes and Calendar windows for you.

The Birth Tab

Birth

Birth Record

AnimalID

Alternate ID

Current Status

Parity	Date	Calving ID	Num Born	Birth Weight	Comments
1	05/21/2006	Calf 8514-01	1	50.000 lbs.	No complications with birth.

This is the tabbed window for entering and displaying the birth records for a given dam. Use this window to add a birth for a dam, or to view every birth recorded for the female. Farm Stock also adds the births recorded here to the Calendar and Notes windows.

The Wean Tab

Wean

Wean Record

AnimalID

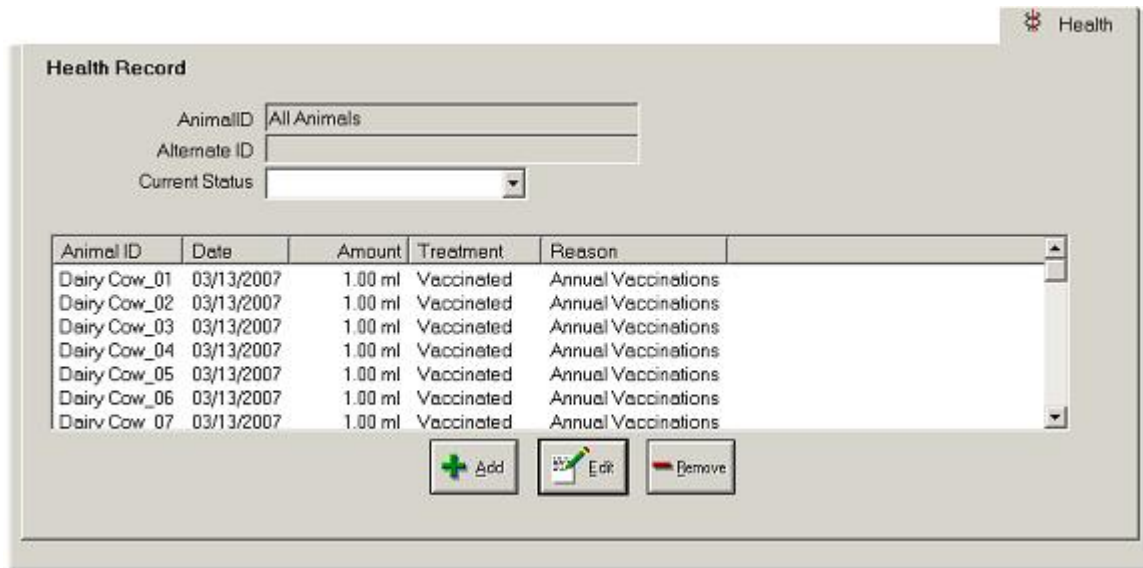
Alternate ID

Current Status

Parity	Date Weaned	Calving ID	Num Weaned	Wean Weight	Comments
1	12/11/2006	Calf 8514-01	1		No complications with birth.

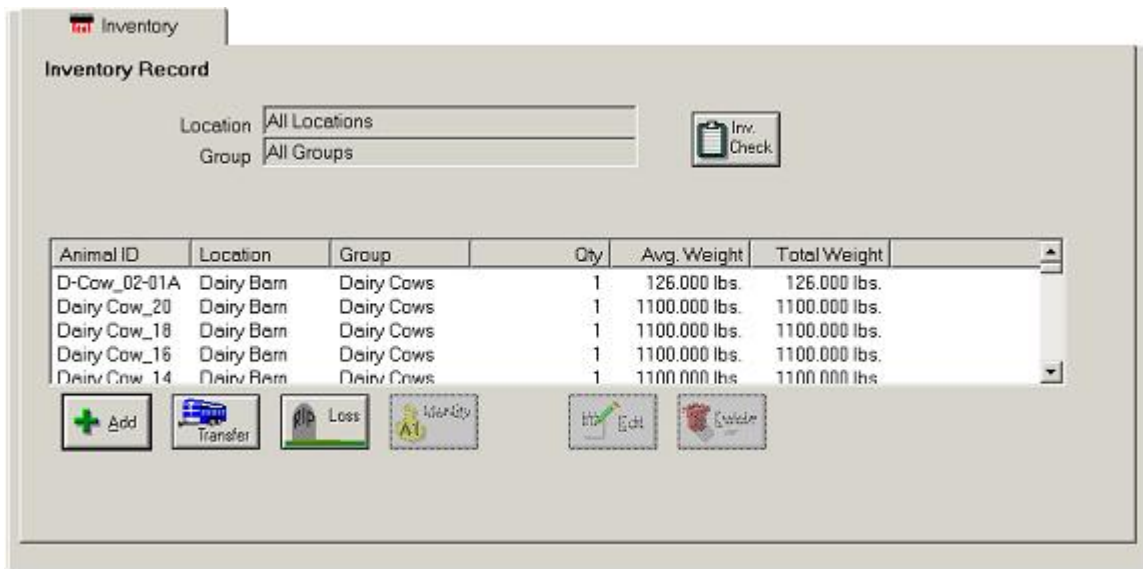
Select this tab to enter data related to the weaning of offspring for a dam. You may transfer foster animals to the female, and record the dates when offspring are weaned, the weights when weaned, and other pertinent information.

The Health Tab



Use this tabbed window to record vaccinations and other health actions to treat or prevent diseases or injuries. You may also use this window to document pregnancy testing, castrations and other events. You may select one animal or an entire group of animals. Farm Stock makes it easy to enter health records for an entire group of livestock with just a few clicks of the mouse.

The Inventory Tab



Choose this tab to record the movements of animals between locations and groups. You may display all of the animals on your farm or every animal that is in a certain location or group. With this tabbed window, you may also document deaths of individual animals.

The Sell Tab

Sell Record

Animals to Sell
 Animals Sold
 Sold Products

Location: All Locations
 Group: All Groups
 Products:

Animal ID	Age	Qty
D-Cow_02-01A	4398 days	1
Dairy Cow_20	5565 days	1
Dairy Cow_18	5565 days	1
Dairy Cow_16	5565 days	1
Dairy Cow_14	5565 days	1

Pick this tabbed window to record sales of animals as well as sales of animal byproducts, such as milk, wool, or eggs. You may view previous sales, or view animals or animal byproducts that are ready to be sold. Alternately, you may view a history of past sales of livestock or byproducts.

The Weight Tab

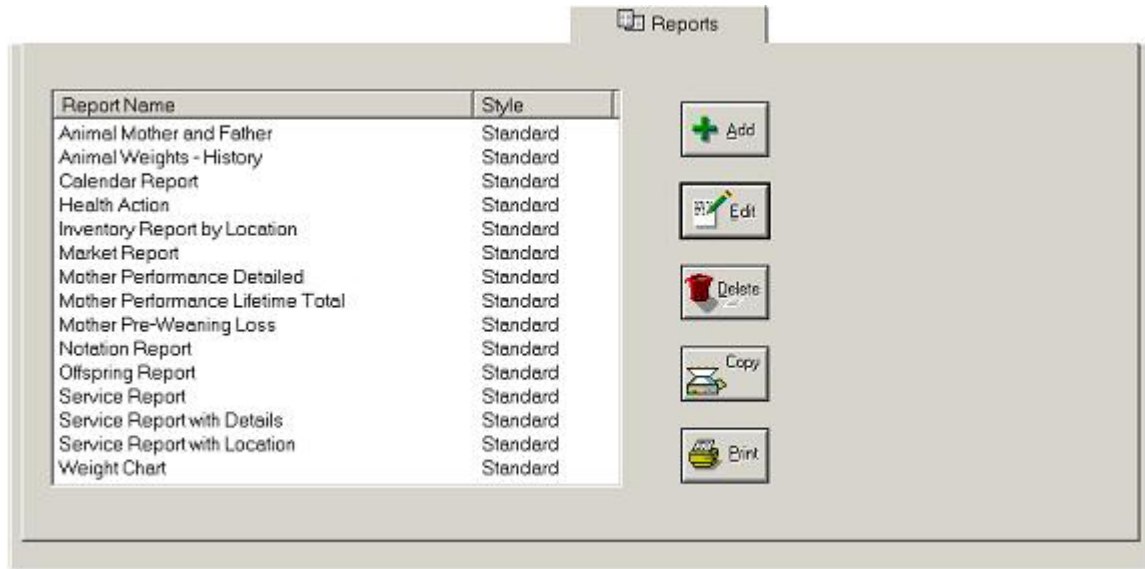
Weight Record

AnimalID: All Animals
 Alternate ID:
 Current Status:

Animal ID	Date	Weight	Weight Type
Dairy Cow_01	05/07/1990	50.000 lbs.	Birth Weight
Dairy Cow_02	05/07/1990	1100.000 lbs.	Birth Weight
Dairy Cow_03	05/07/1990	1100.000 lbs.	Birth Weight
Dairy Cow_04	05/07/1990	1100.000 lbs.	Birth Weight
Dairy Cow_05	05/07/1990	1100.000 lbs.	Birth Weight

This is the window for keeping track of your livestock's weight gain. Use it to compare weights of animals, or to record the weight gain for a single animal.

The Reports Tab



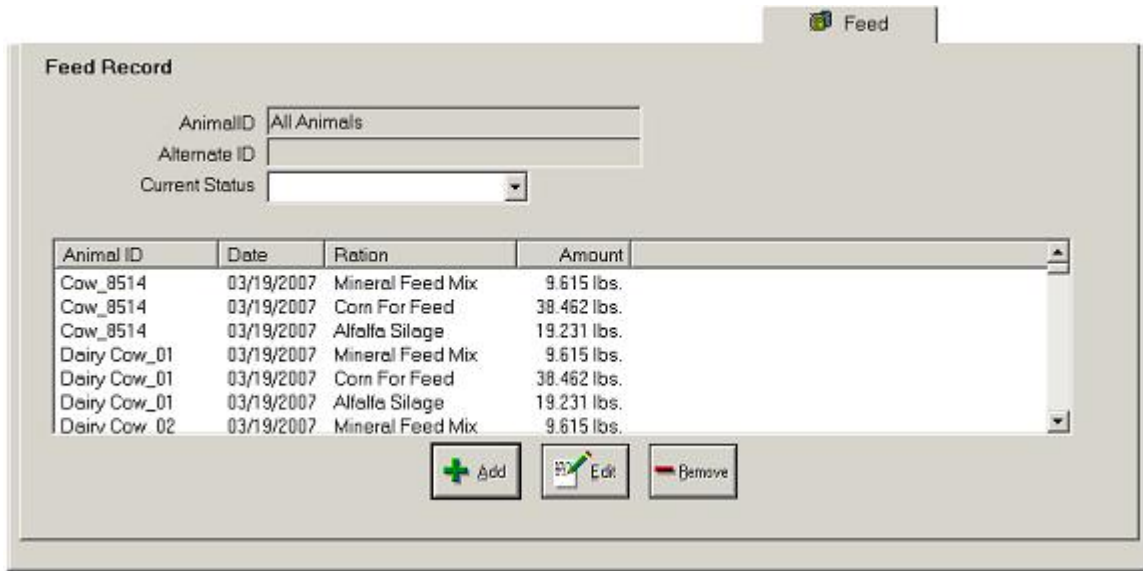
Select this tab to view and print out a wide range of livestock documents. With the tabbed window, you may display and print reports for:

- Sires and dams of calves
- Weight gain of animals over time
- Calendars of scheduled and recorded events
- Health events such as vaccinations
- Inventory and market reports
- Birth and weaning records for cows
- Service and mating records
- Plus several other reports


Farm Stock also lets you print customized reports by selecting the Add button and then choosing just the items you want to print. The Reports tabbed window enables you to save reports in many different formats, too. You may save a report as a:

- Microsoft Word document
- Microsoft Excel spreadsheet
- Adobe Acrobat Portable Document Format (PDF) file
- Or as one of many other formats

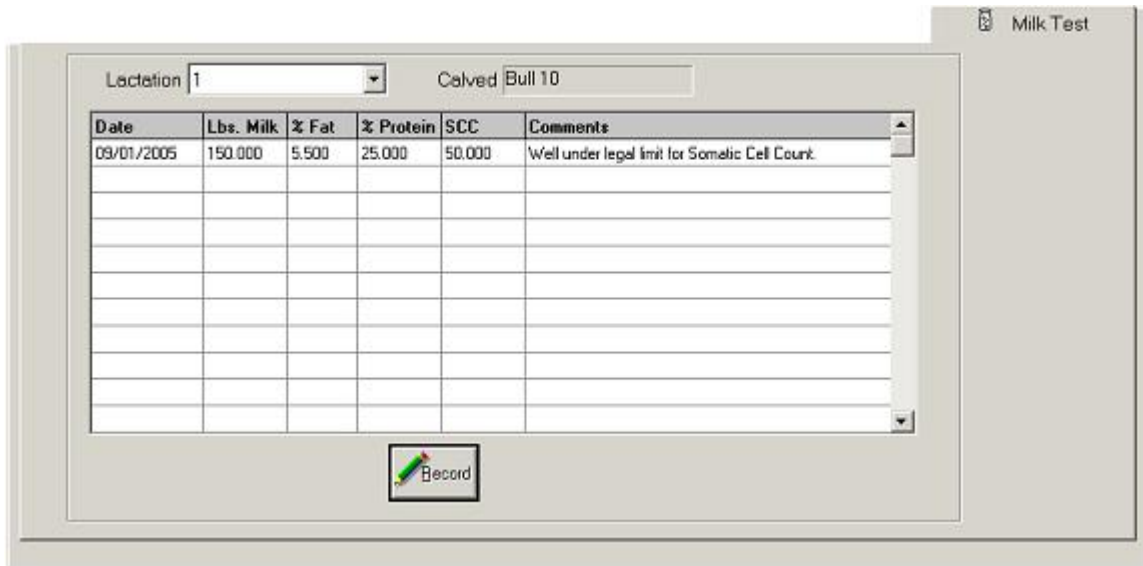
The Feed Tab



Choose this tab to record feedings for your livestock. The information you enter in this tabbed window is important if you are going to print feed conversions, or other feed reports from the Reports tabbed window. If you are using Farm Funds, the program will take the data you enter here to automatically calculate feed conversions for groups of animals in Farm Funds.

 **Tip ...** If you have installed Farm Stock as a stand-alone program, then you will find that the Feed tabbed window is disabled. You will not be able to view this window, or use any of its features. To enable the Feed window, you must install Farm Trac+. You may find out more about Farm Trac+ and other useful software by visiting the Farm Works Software website at www.farmworks.com/products or by calling the Farm Works sales team toll free at (800) 225-2848.

The Milk Test Tab



Choose this tab to see and record milk tests and dairy statistics. Farm Stock lets you match the lactation with the parity for a cow or goat, and the program even calculates the milk sales for each animal for you! Each time you select the Record button to save a milk test and milking statistics for an animal, Farm Stock saves the

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information and then displays the next animal in the group or location that you have chosen. This is a convenient way to enter milk tests and milking statistics for a herd quickly and easily.

Chapter 6 - Using the Sample Project



The sample project on the Farm Works Software compact disc (CD) is a tool you may employ to give you practical experience using the Farm Stock program. Importing the sample project into the Farm Stock gives you mockup livestock records for an entire fictional farm, which you may utilize to take the tutorials in the following chapters. Using the sample project to complete the tutorials is optional. However, it is strongly recommend you do so. The hands-on skill you reap will be invaluable. After you complete the tutorials and are comfortable with Farm Stock, you may then enter the actual livestock records for your own farm with confidence.

Importing the Sample Project with Farm Stock

Importing the sample project is easy. If you are using Farm Stock as a stand-alone program, you should first make a backup of a blank project as explained in the section called *Making a Backup with Farm Stock* in the previous chapter.



Caution ...

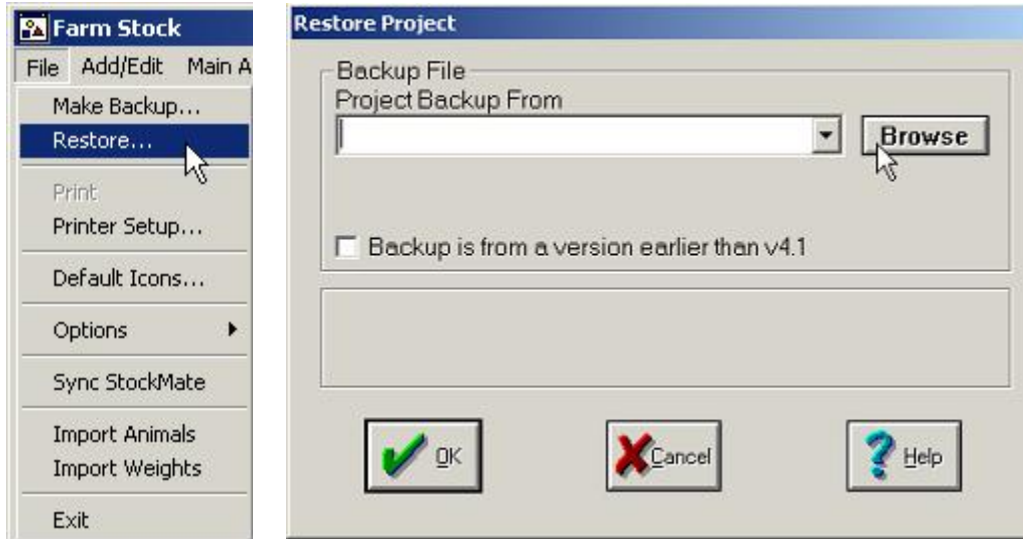
If you have installed Farm Stock as a stand-alone program but have *not* installed other Farm Works office suite software, it is strongly recommended that you make a backup copy of a blank project as explained in the previous chapter. Doing so makes it easy to restore Farm Stock to the state that it was in before the time you import the sample project. If you have installed other Farm Works office suite software, you do not have to create a backup before importing the sample project, because you may create a new project when you complete the tutorials. Farm Stock does not include the feature to create a new project, as does the Farm Works office suite. If you do not create a backup in Farm Stock, you will have to manually delete all sample project records after you have completed the tutorial. After you restore the backup, you may begin entering actual livestock records for your own farm.

Once you have made the backup, follow these instructions: Insert the Farm Works Software CD in the tray of your personal computer's CD-ROM, DVD, or other optical drive and close the tray.

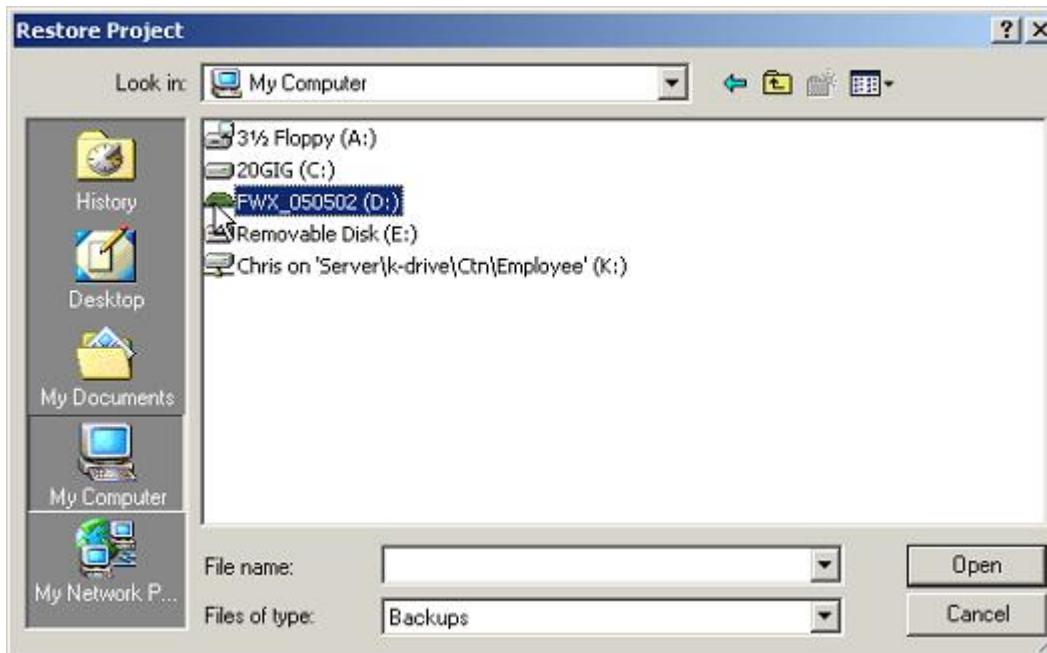


If the Farm Works CD splash screen appears, select Exit to close the splash screen.

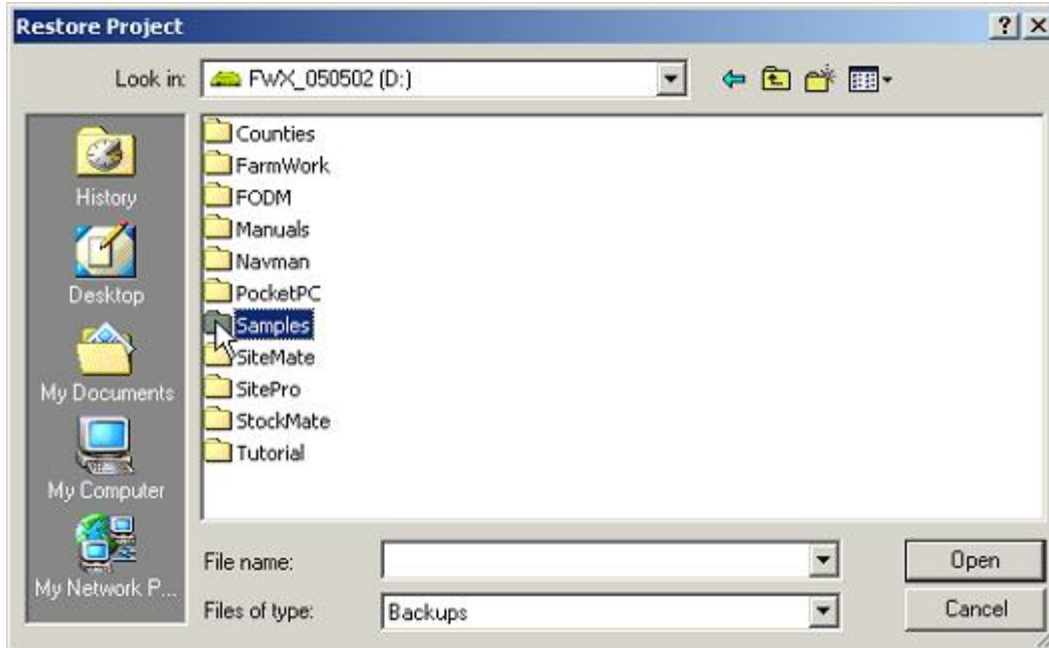
Farm Stock — Step by Step



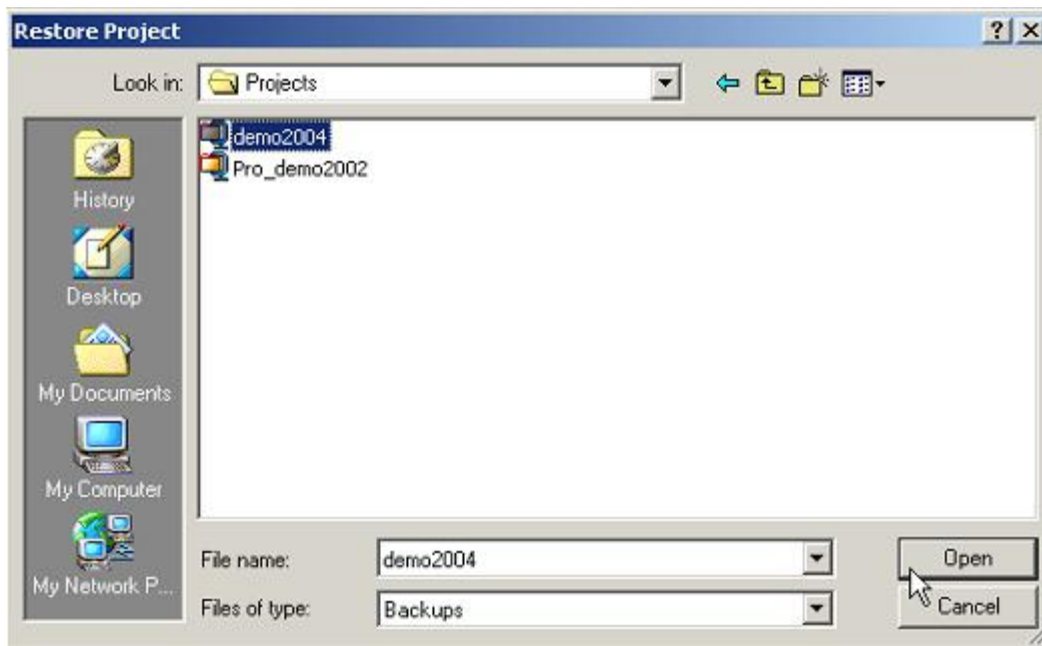
Open the Farm Stock program. Select File from the menu bar and choose Restore from the drop-down menu. The Restore Project dialog box appears. In the Restore Project dialog box, select Browse.



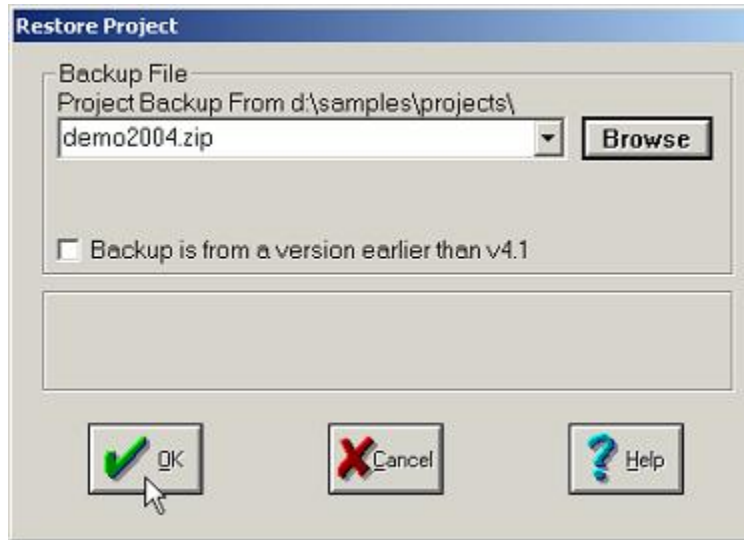
In the left pane of the Explorer window, select My Computer. In the right pane, double-click the optical drive where your Farm Works Software CD is located.



The folders of the Farm Works Software CD will appear in the right pane of the Explorer window. Double-click the Samples folder. Folders within the Samples folder will appear. Double-click the Projects folder.



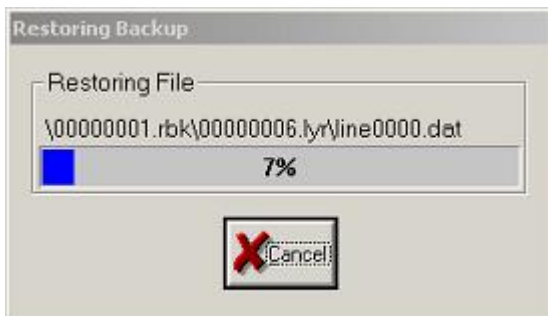
Inside the Projects folder, select the sample project file called demo2004 and select Open.



The Restore Project dialog box displays the name of the file that Farm Stock will restore. Select OK to import the sample project into the Farm Stock program.



A message box warns that importing the sample file will delete your current project. Select Yes to confirm that you want to import the sample project file from the Farm Works Software CD.



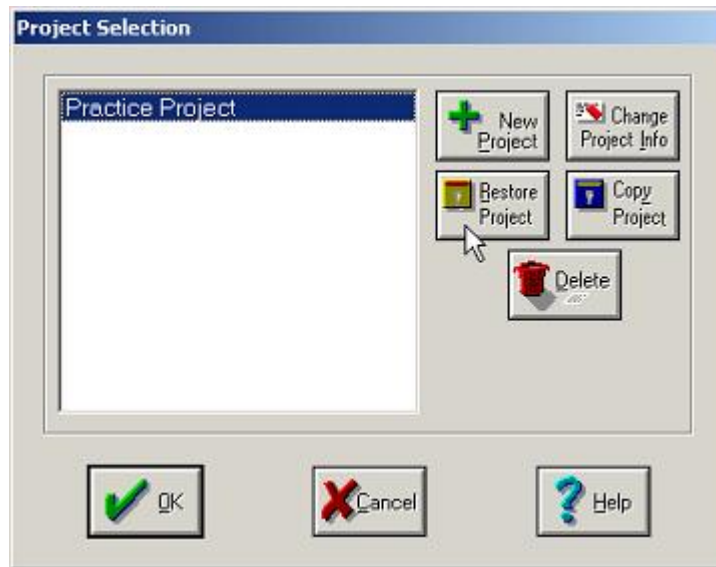
The software shows the progress as it imports the sample project.

Importing the Sample Project with Farm Works

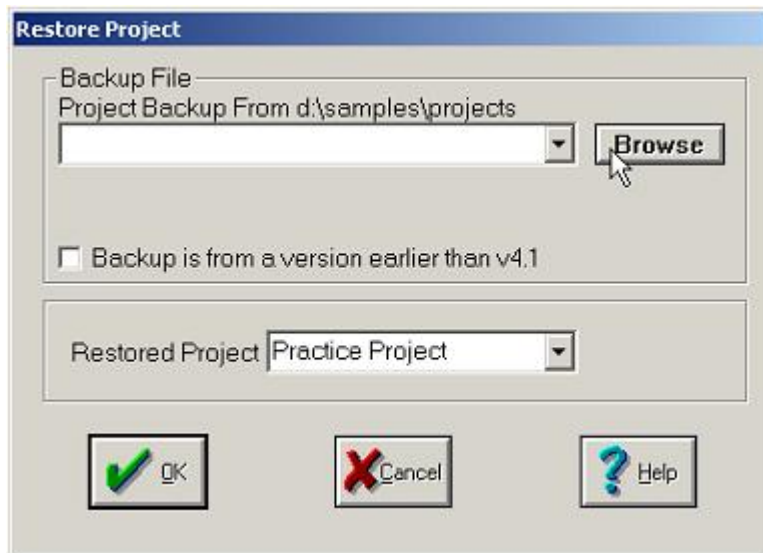
To import the sample project to Farm Stock from the Farm Works Software CD, follow these instructions:



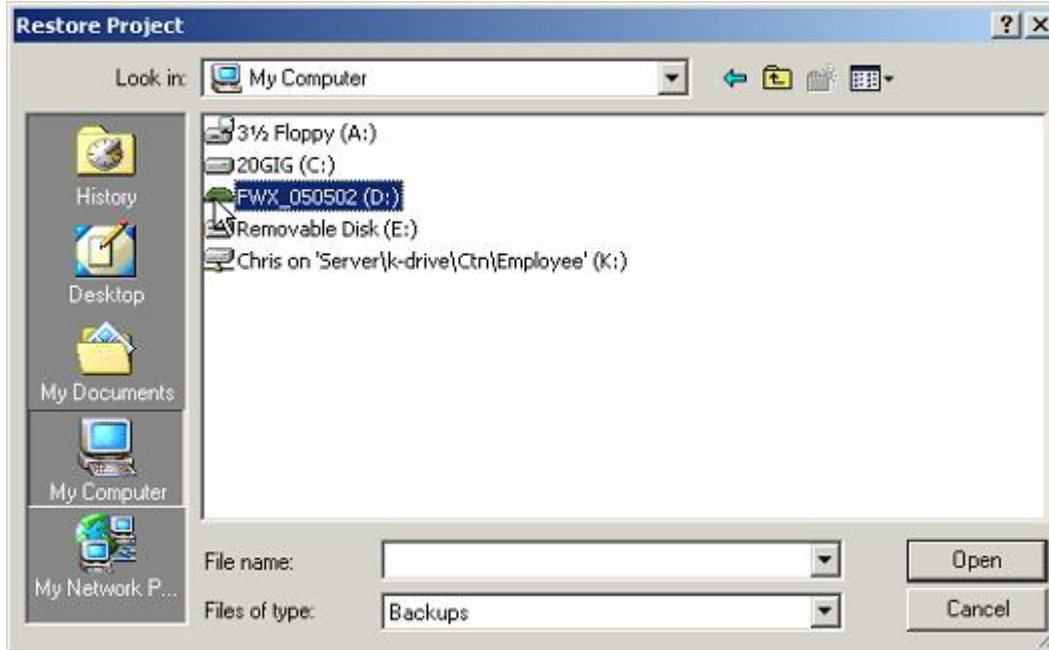
Insert the Farm Works Software CD in the tray of your personal computer's CD-ROM, DVD or other optical drive and close the drive.



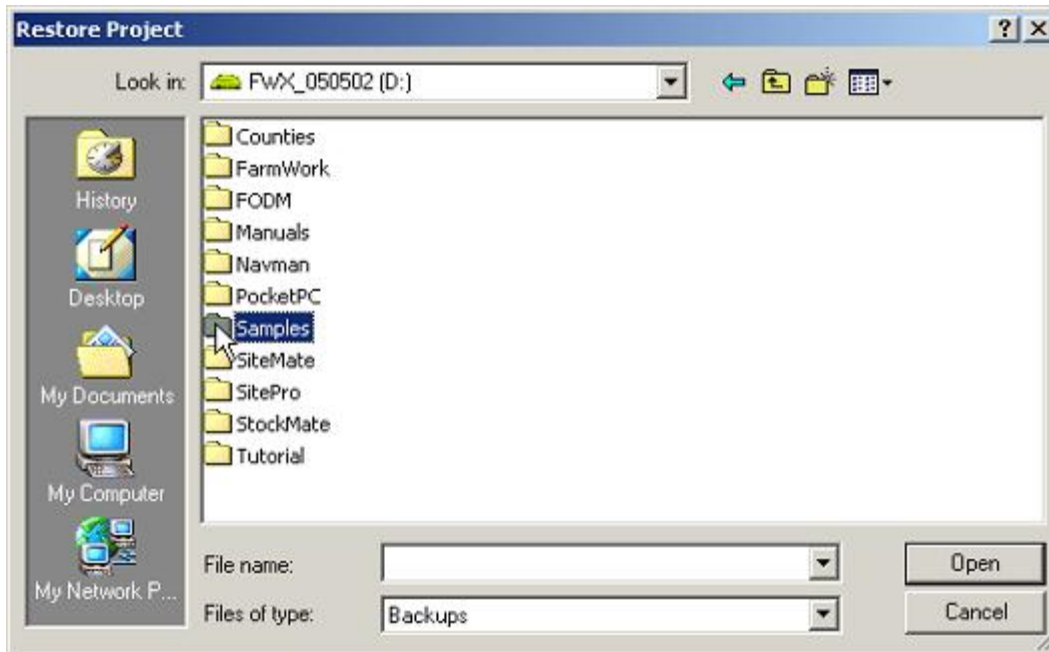
When the Project Selection dialog box appears, select Restore Project. The Restore Project dialog box comes into view.



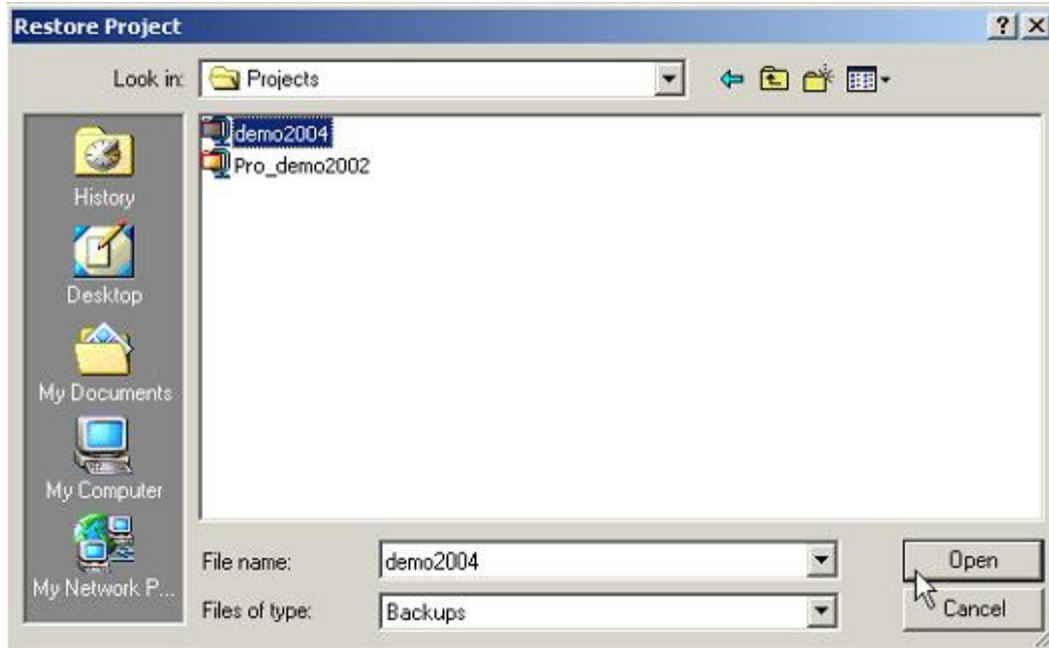
In the Restore Project dialog box, select Browse.



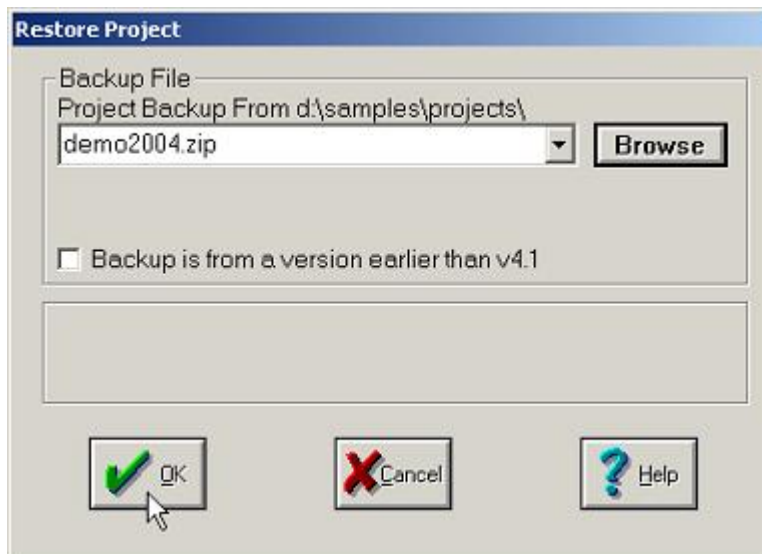
In the left pane of the Explorer window, select My Computer. In the right pane, double-click the optical drive where your Farm Works Software CD is located.



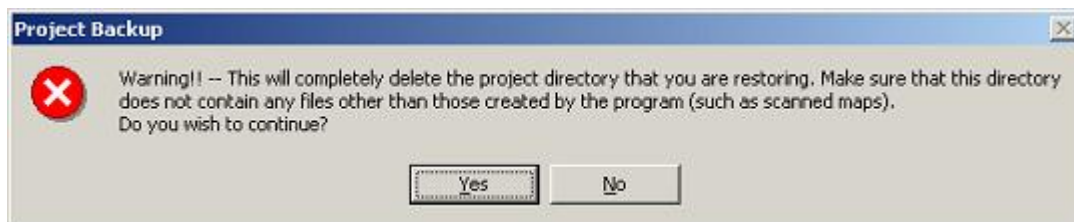
The folders of the Farm Works CD will appear in the right pane of the Explorer window. Double-click the Samples folder. Folders within the Samples folder will appear. Double-click the Projects folder.



Inside the Projects folder, select the sample project file called demo2004 and select Open.



The Restore Project dialog box displays the name of the file Farm Stock will restore. Select OK to import the sample project into Farm Stock.

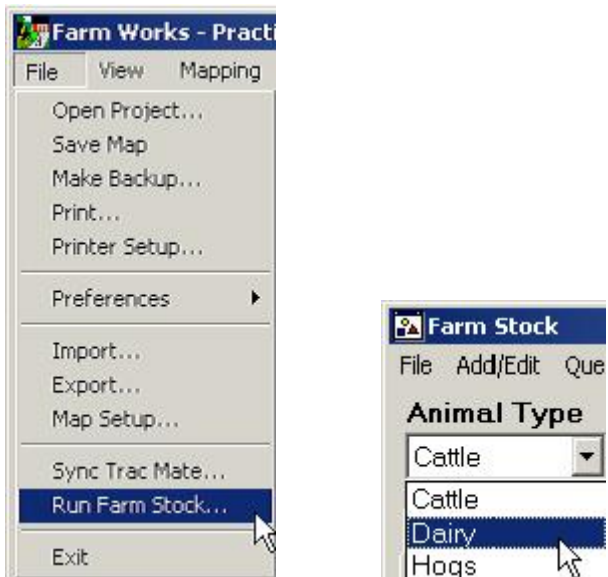


A message box warns that importing the sample file will delete your current project. Select Yes to import the sample project.

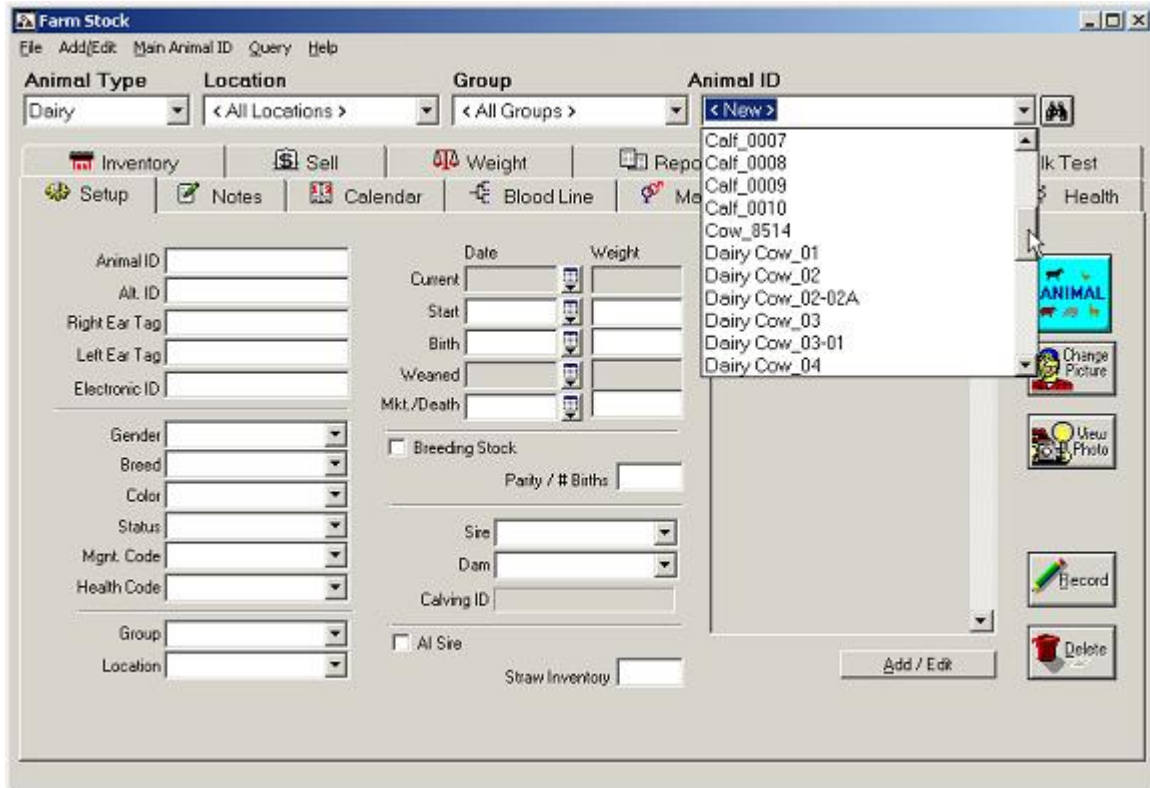
Farm Stock — Step by Step



The software shows the progress as it imports the sample project.



From the Farm Works office suite interface, select File and choose Run Farm Stock from the drop-down menu. The Farm Stock program launches. Select the Animal Type list box to see the animal types imported from the sample project. Select Dairy from the drop down list.



Select the down-arrow of the Animal ID list box to view all the animals that Farm Stock imported. Now that you have the sample project imported into Farm Stock, roll up your sleeves and get some real hands-on experience using the software! In the next chapter you will practice entering the records for your first animal—a fictitious bull named Brutus.

Chapter 7 - Entering Your First Animal



Hands-on practice is the best way for most people to learn new skills, including the skills required to master a new software application. This chapter is designed to give you exactly that kind of practical experience using Farm Stock, so you may gain a solid understanding of the program in a short amount of time. As you take the tutorial of this chapter, you will walk step-by-step through the process of entering records for a fictitious bull named Brutus. Even if you are a novice computer user, you should find the tutorial in this chapter (and the tutorials of the subsequent chapters) easy to follow, and fun too!

In the three chapters after this one, you will continue the step-by-step tutorials. The second tutorial will take you through the steps to enter records at each stage of a livestock animal's life. You will track the life of a made-up calf named Junior from conception, to birth, to wean, to maturity. The third tutorial will guide you through the process of entering records quickly for entire groups of animals in a heard, with just a few clicks of the mouse. The fourth tutorial will give you actual experience using Farm Stock to save and print various livestock reports.

In the tutorial of the current chapter you will learn to:

- Add and edit an animal type, location and group.
- Add a new animal.
- Enter the required and optional information for the animal, and determine what information is necessary to enter and what is voluntary.
- Individualize an animal's records by adding a non-compulsory icon and a digital photo.
- Customize Farm Stock to meet your individual needs, as you use the program's feature that lets you attach a new text box to record any information not already tracked by the software.
- View information that Farm Stock automatically enters for you



FYI ... If you have not already imported the sample project from the Farm Works Software CD, you should do so now, before you take this tutorial and the tutorials that follow. Importing the sample project is necessary, as the animal records from the sample project are needed to take the tutorials. For instructions regarding how to import the sample project, please see the chapter *Using the Sample Project*.

Adding & Editing Animal Types

The first step to take when entering a new animal into Farm Stock is to add an animal type that represents the kind of creature that it is. Examples of animal types might be horses, goats, sheep, hogs, dogs, dairy, or cattle.

Farm Stock — Step by Step



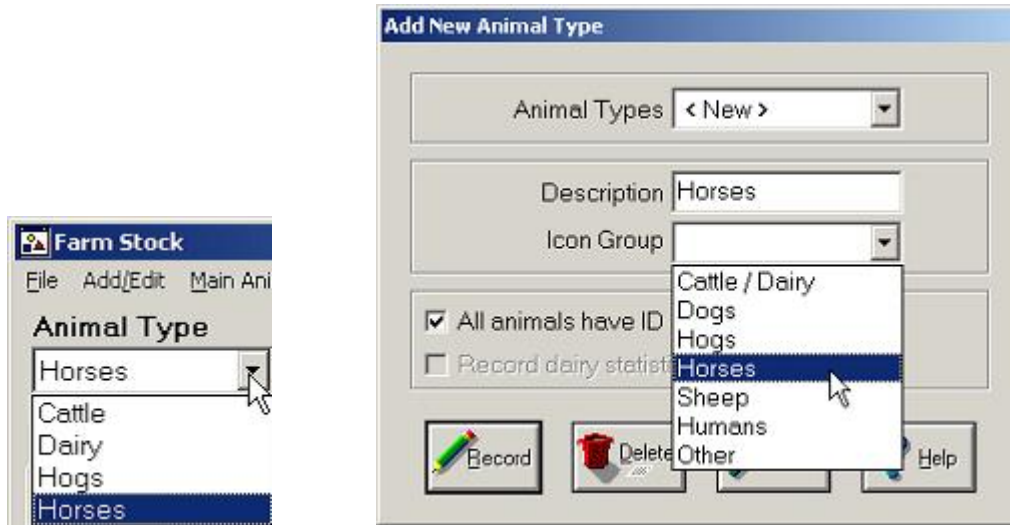
Tip ... Think of an animal type as representing all the animals in your herd of the same kind that may mate, or are offspring, of one another. For example, you may use the animal type Dairy to represent heifers, cows, calves, bulls and steers, or the animal type Cattle for all of the livestock you raise to sell as beef. By having Cattle as a separate animal type from Dairy, Farm Stock will allow you to keep these animal types separate in the program's database. You may choose any name you want to represent an animal type. However, it is not recommended that you create separate animal types for males and females of the same species. If, for instance, you name one animal type Cows and one animal type Bulls, Farm Stock will think these are two different species and will not allow you to enter mating information for them. To differentiate between males and females of a species, use the Group list box, instead, to add a group for females and a group for males.

The screenshot shows the 'Farm Stock' application window. At the top, there is a menu bar with 'File', 'Add/Edit', 'Import', 'Main Animal ID', 'Query', and 'Help'. Below the menu bar are four dropdown menus: 'Animal Type', 'Location', 'Group', and 'Animal ID'. A toolbar contains icons for 'Inventory', 'Sell', 'Weight', 'Reports', and 'Feed'. Below the toolbar is another row of icons for 'Setup', 'Notes', 'Calendar', 'Blood Line', 'Mating', 'Birth', 'Wean', and 'Health'. The main area is divided into several sections: 'Animal ID' with fields for 'Animal ID', 'Alt ID', 'Right Ear Tag', 'Left Ear Tag', and 'Electronic ID'; 'Date' and 'Weight' sections with fields for 'Current', 'Start', 'Birth', 'Weaned', and 'Mkt./Death'; 'Breeding Stock' section with a checkbox and a 'Partly / # Births' field; 'Sire', 'Dam', and 'Litter' dropdown menus; 'AI Sire' checkbox; 'Straw Inventory' field; and 'User Defined Items' section with a list box and buttons for 'ANIMAL', 'Change Picture', 'View Photo', 'Record', and 'Delete'. An 'Add / Edit' button is located at the bottom right of the main area.


Before you enter information for the bull Brutus, you should practice adding and editing an animal type, so you will have the experience under your belt when you start entering animals for your own livestock enterprise.



To add a new type of animal, select the Add/Edit from the menu bar and select Animal Types from the menu that drops down. The Add New Animal Type dialog box appears.



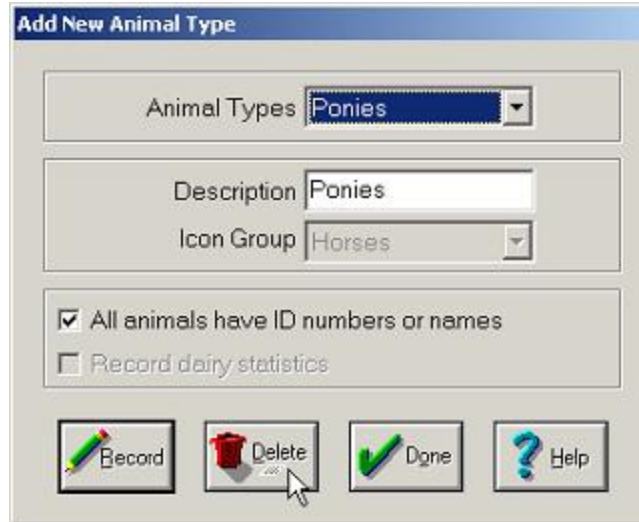
Type "Horses" (without the quotation marks) as the Description, select Horses from the icon group, and make sure All Animals Have ID Numbers or Names is checked. Select Record to save the new animal type, and then select Done to close the dialog box. Selecting the down-arrow of the Animal Type list box shows Horses is now added to the list of animal types.

 **FYI ...** You will not use the Horses animal type in the tutorials. This is included in the lesson to give you practice adding and editing animal types. This knowledge should help you when you begin adding your own animals to Farm Stock after you complete the tutorials.


What if you make a mistake by entering the wrong animal type? No problem! Simply change the animal type by selecting Add/Edit from the menu bar and choosing Animal Types from the menu.

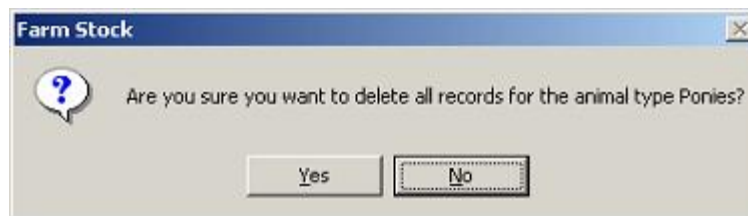


In the Add New Animal Type dialog box select Horses from the list box. Double-click the word Horses in the Description text box and type "Ponies" and select Record and Done. Ponies now replaces Horses in the Animal Types list box.




To remove Ponies from the list, simply select Animal Types from the Add/Edit menu once more. In the Add New Animal Type dialog box, select Ponies from the list box and select Delete.

 **CAUTION ...** Be careful! If you delete an animal type, you will delete *all* of the animals recorded for that type. The records will be erased and you will have to reenter them or restore a backup made before the deletion. If you decide the name you give to an animal type is incorrect, you may correct this by simply renaming the animal type as described in this tutorial.



Select Yes to the message box that asks you if you want to delete Ponies.

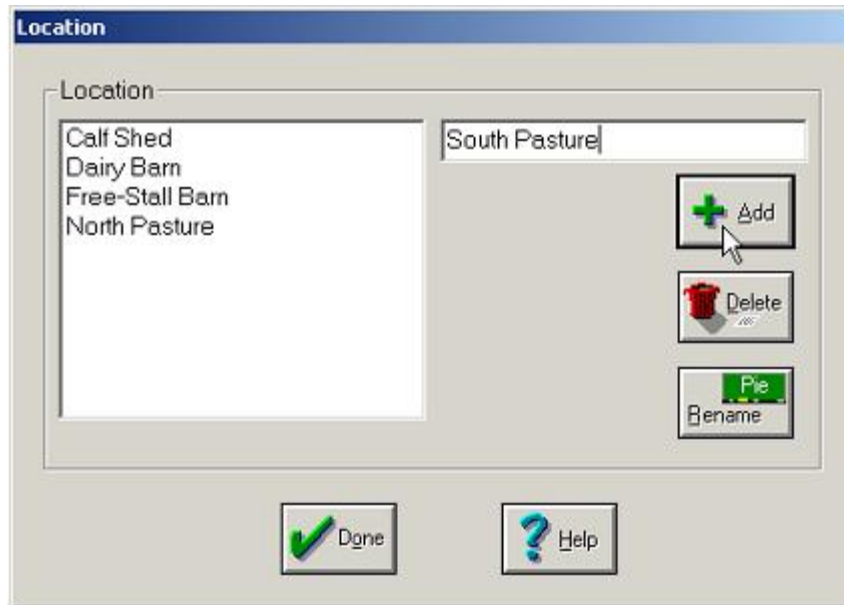
 **FAQ ...** **Q.** "I accidentally deleted an animal type and lost my livestock. Is there any way I can get them back?"
A. Don't worry! If you made a backup of your project after you entered your livestock records, you should be able to restore the backup to get all of your herd data back. Keep in mind that it is always a good idea to make frequent backups when entering a lot of new information. For instructions regarding how to backup and restore a project, please see the Quick Start Guide on the Farm Works Software installation CD.

Adding a Location

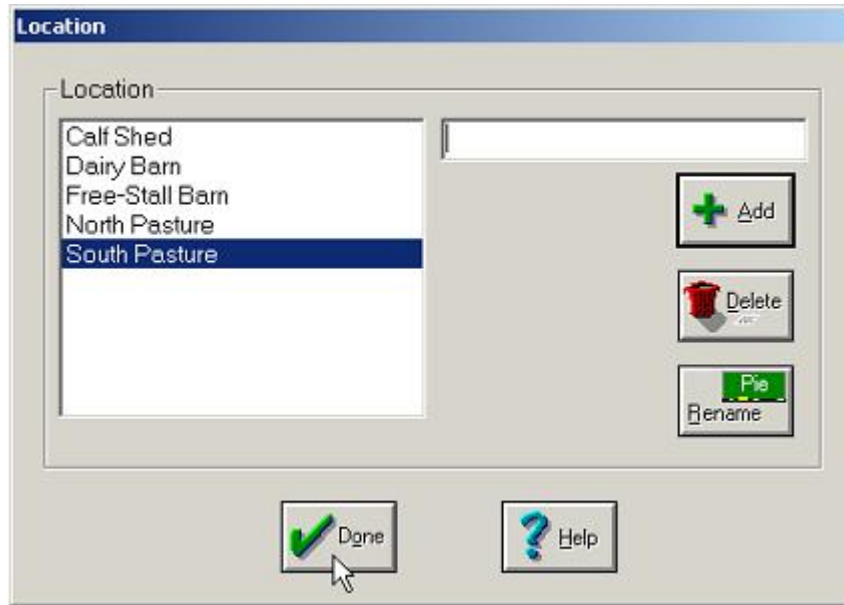
Your bull Brutus is going to have his own pasture where he will reside until it is time for him to begin servicing your cows. So, add this pasture to Farm Stock.



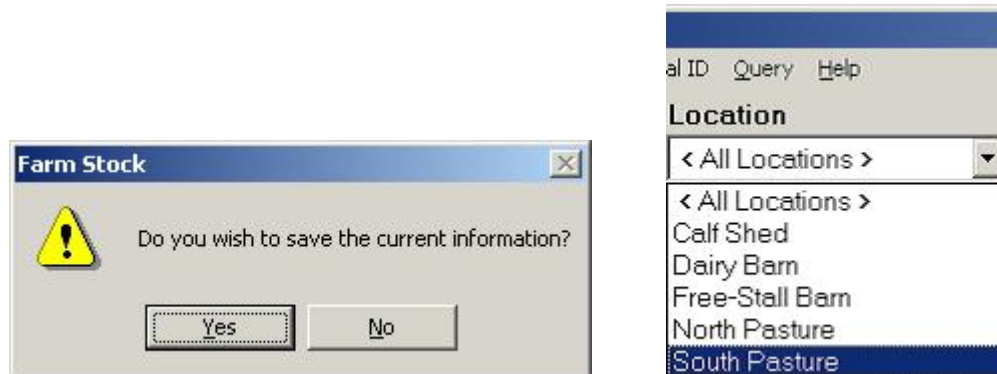
To add Brutus' private pasture, select Add/Edit from the menu bar and choose Locations from the drop-down menu.



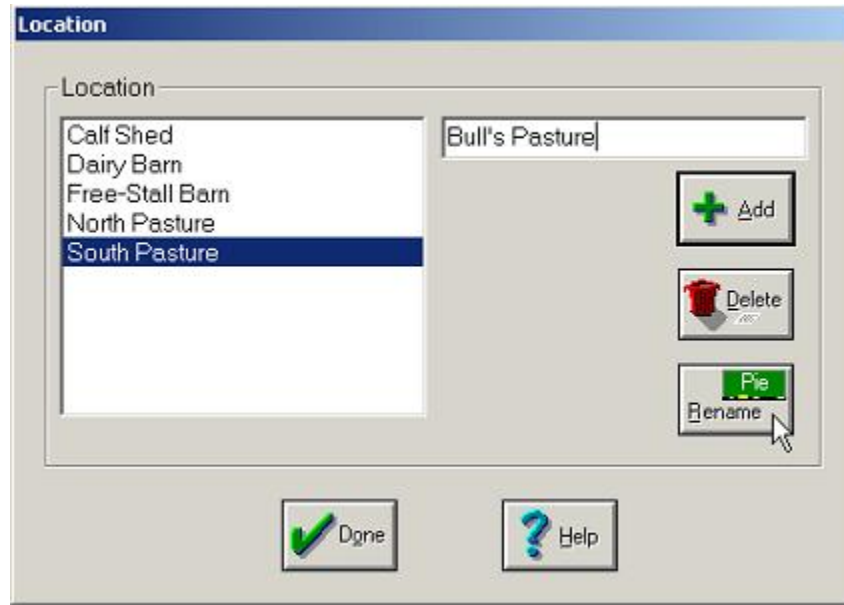
In the Location dialog box, type "South Pasture" (without the quotation marks) in the text box and select Add.



South Pasture is now added to the list. Select Done to save the change.



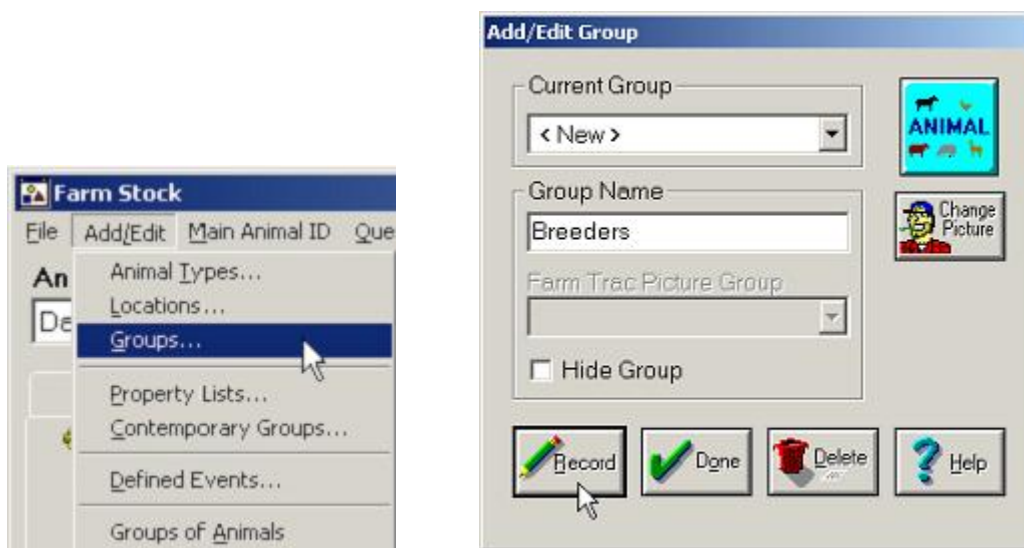
Farm Stock asks you to confirm the change that you made. Select Yes. South Pasture is now added to the list of Locations on your farm. Now, say you decide to change the name of Brutus' pasture. All you have to do is this: Select Add/Edit and choose Locations from the drop-down menu.



In the Location dialog box, select South Pasture and type "Bull's Pasture" in the Location dialog box. Then, select Rename. South Pasture is now renamed Bull's Pasture. Select Done to save the change. If you later decide to delete Bull's Pasture from the list of locations on your farm all you have to do is highlight the location you want to remove in the Location dialog box and select Delete.

Adding a Group

One last thing you should do before you enter the information for your bull Brutus is to add his pasture to the group to which he belongs.



Select Add/Edit and choose Groups from the drop-down menu. In the Add/Edit Group dialog box, type "Breeder's" in the Group Name and select Record and then Done.

Farm Stock — Step by Step

You then decide to change the name of the group, so, select Add/Edit and choose Groups from the drop-down menu.



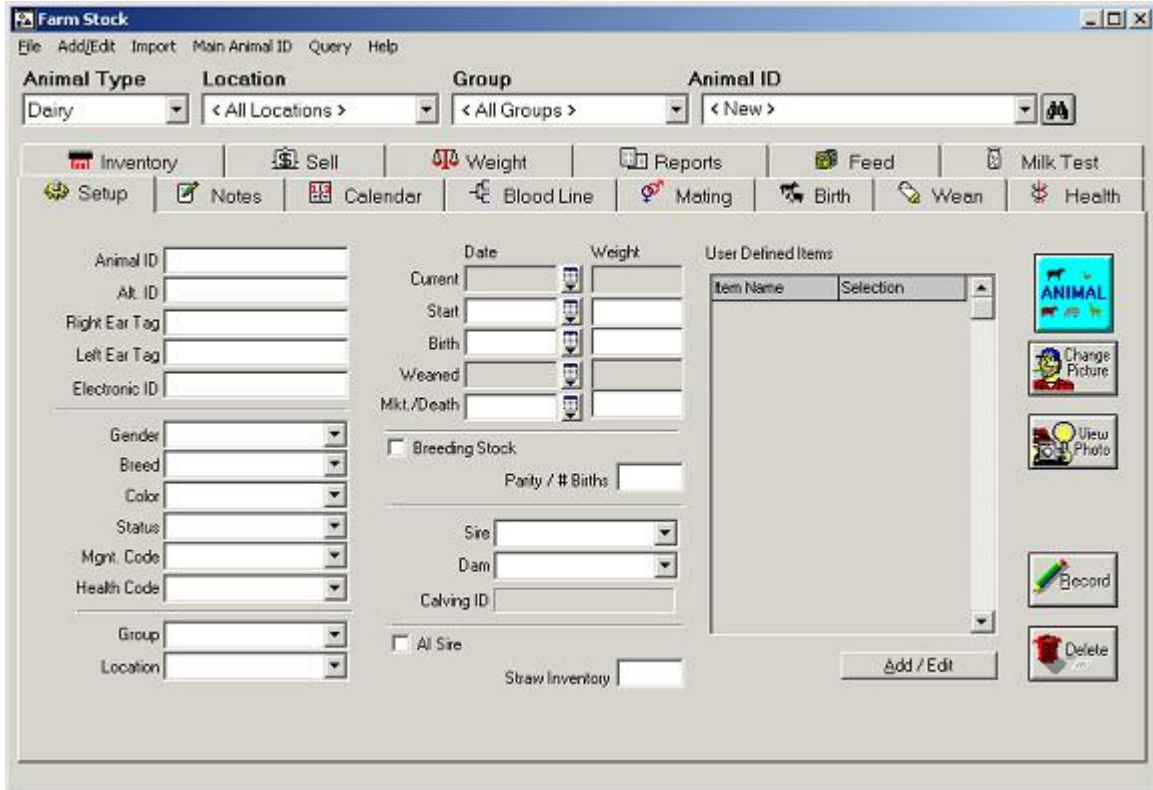
In the Add/Edit Group dialog box, select Breeders. In the Group Name text box, double-click Breeders, type "Dairy Breeders" and select Record and Done.



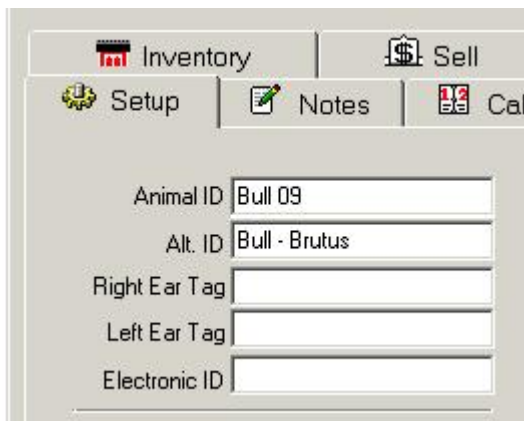
Tip ... Do not be confused by the fact that Farm Stock offers more than one way to accomplish similar tasks. The Record and Rename command buttons may *both* be used to change the name of a category in the program. For example, to rename a location in the Location dialog box, you use the Rename command button. To rename a group, however, you use the Record command button in the Add New Animal Type dialog box.

Adding a New Animal


Now it is time to add your new bull Brutus to the location and group you just added to your farm.



Start out by selecting the Setup tabbed window, where you will enter the information for Brutus, your new bull. Select Dairy as the Animal Type, <All Locations> for Location, <All Groups> for Group, and <New> for Animal ID.



You named your new bull Brutus, but the Animal ID for other bulls on your farm gives each bull a number. Therefore, you will enter both a number and a name for him. Select the Animal ID text box and type "Bull 09" then select the Alt. ID (or Alternate Identification) text box and type "Bull – Brutus".



Tip ... Do not be concerned if you enter a wrong name for an animal. Simply select the animal's name from the Animal ID list box, and then change the name in the Animal ID combo box of the Setup tabbed window. Farm Stock will then display the new animal name.

Farm Stock — Step by Step

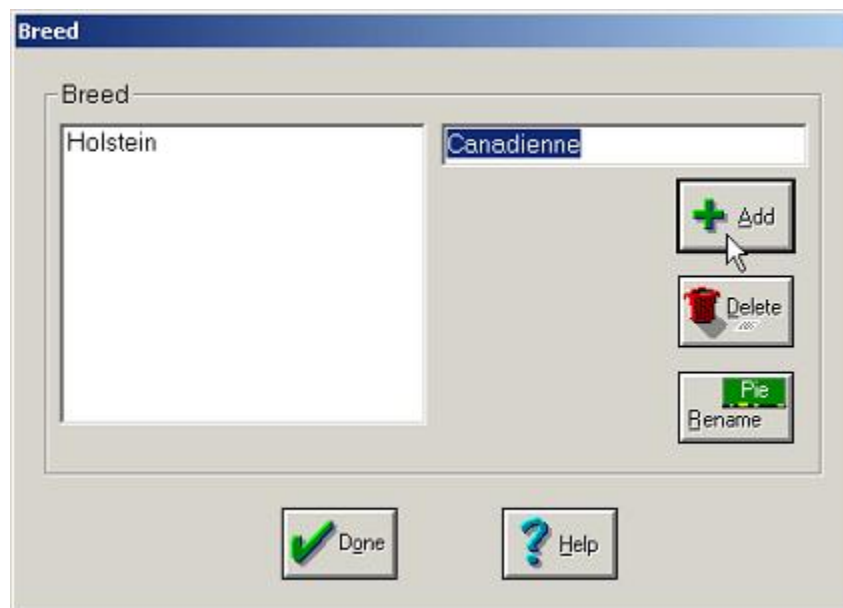


Gender: Bull
Breed:
Color: <Add/Edit>
Status: Holstein
Mgmt. Code:
Health Code:

Brutus is a male, of course, so select Bull from the Gender list box. Then, choose a Breed for Brutus. Right now, you only have Holsteins available in Farm Stock. Brutus is a different breed, so select the Breed list box and choose Add/Edit from the drop-down menu.



Tip ... You may notice that the <Add/Edit> option is available in most lists in Farm Stock. This is just one way our programmers made the program simple for you to customize. You may add as many different items to each list box as you like, and modify them as you see fit. At Farm Works Software, we understand no two livestock enterprises are exactly alike; that is why we have made Farm Stock as flexible as possible so that you may easily tailor the program to meet your individual needs.



Breed

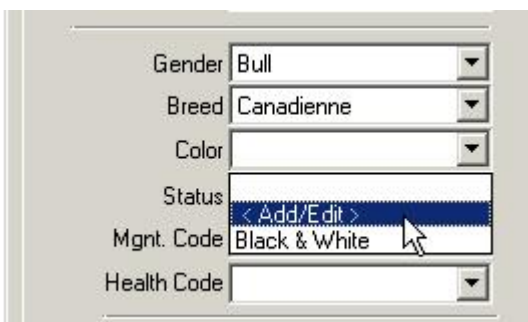
Breed

Holstein Canadienne

+ Add
Delete
Rename

Done Help

In the Breed dialog box, type "Canadienne" and select Add and Done.

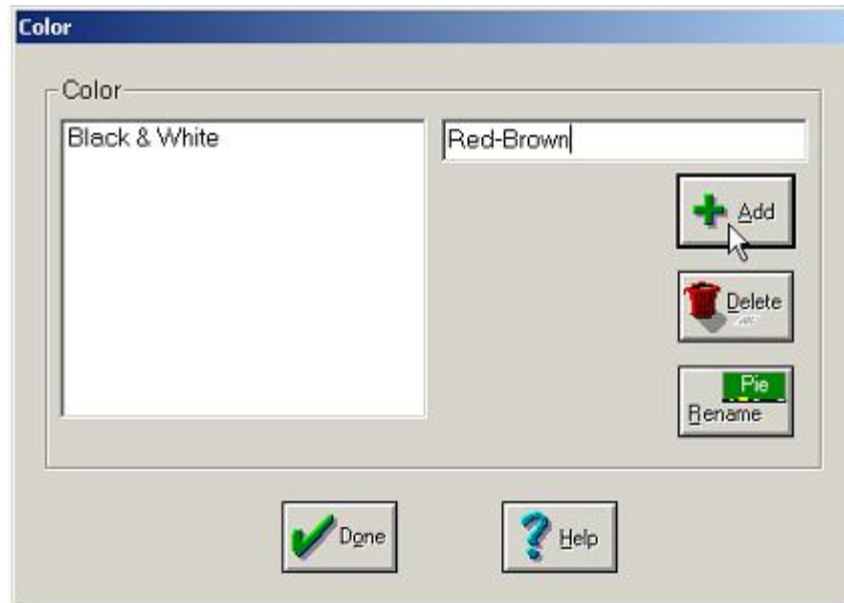


Gender: Bull
Breed: Canadienne
Color:
Status:
Mgmt. Code: Black & White
Health Code:

Brutus' breed is now added to the Breed list box. Now select a color for Brutus. Choose <Add/Edit> from the drop-down list of the Color list box.



On the Web ... There are many web sites where you may view photos of major livestock breeds found on farms in North America. One such site is found at: <http://www.ansi.okstate.edu/breeds>

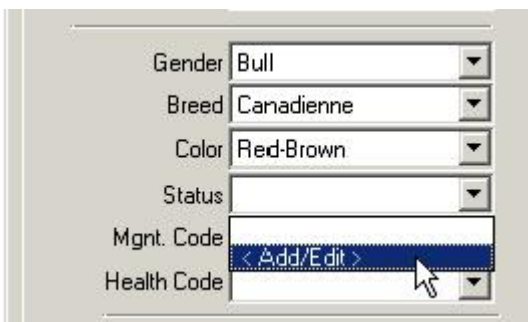


In the Color dialog box, type "Red-Brown" and select Add and Done to add Red-Brown to the Color list box back at the Setup tabbed window.



FAQ ... Q. "When I start entering animals for my own farm, should I enter all of this information?"

A. No, entering information in several of the text boxes and list boxes in the Setup tabbed window is optional. The boxes are provided as a convenience for you, and you may choose to enter details in as many, or as few, of them as you wish to choose. For example, you might choose to give each animal an Animal ID, but leave the Alternate ID, Right Ear Tag, Left Ear Tag and Electronic ID text boxes blank. Later, if you name an animal something like Brownie, you might want to add that name to the Alternate ID text box. If you do not care to record ear tags, you do not have to add anything to the Right Ear Tag or Left Ear Tag text boxes. It is completely up to you how detailed you want your records of each animal to be in Farm Stock. The only information that is obligatory at the Setup tabbed window is the Animal ID and the Date of Birth. Even Location or Group may not be necessary if you have a small livestock enterprise, where your entire herd resides in one pasture on your farm.



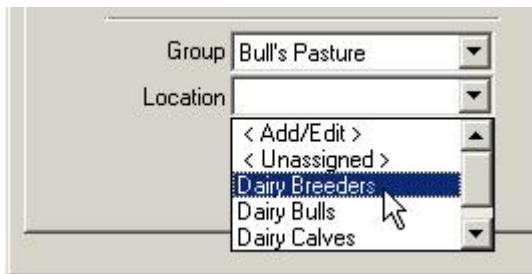
Brutus is mature enough for mating, so you should make a note of that in the Status list box. Select <Add/Edit> from the drop-down list to add this information.



Tip ... When you finish the tutorials and are ready to begin entering your own livestock into Farm Stock, you may find a good strategy is to enter only an Animal ID, Date of Birth, Gender, Breed and Location for each animal. Then, after all of your livestock are entered with this general information, you may go back and add more information that is detailed when you have time. Of course, there is no need to decide how to add your herds to Farm Stock, right now. You may make this decision after you complete the tutorials and are ready to start entering your own herd.



In the Current Status dialog box type "Ready for Breeding". Select Add and Done.



You put Brutus in the private pasture you created for him. So, select the Group list box and choose Bull's Pasture, which you added earlier to Farm Stock. You have a high calling for Brutus, so list him as one of your Dairy Breeders by selecting this category, which you also previously added to the Location list box.


Date		Weight	
Current	08/09/2005		1600.00
Start	08/09/2005		1600.00

August, 2005						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

Today: 9/11/2005

You started recording Brutus' weight on August 9, 2005, so select that date.

Select the calendar button  and use the left-arrow  and right-arrow  buttons to cycle through the calendar months until you come to August 2005, then select the 9th day of that month.

 **FYI ...** Normally you will enter dates for events on the same day that the events occur. In this case, however, make sure to use the same dates as those in the tutorial. This way, your results will be the same as those in the tutorial.

Your heavy weight bull weighed in at 1,600 pounds, so select the Start Weight text box, type 1600 and press the tab key. The weight 1600.00 appears in the Start Weight text box. Since you just purchased Brutus today, you do not have his weight at birth, nor do you have his weight at market, so you will leave these blank.

<input checked="" type="checkbox"/> Breeding Stock	Parity / # Births <input type="text"/>
--	--

You should also be sure to select the checkbox next to Breeding Stock, but since he is a bull, you will not type anything in the Parity/Number of Births text box.

Sire	<input type="text"/>
Dam	<input type="text"/>
Calving ID	<input type="text"/>
<input type="checkbox"/> AI Sire	Straw Inventory <input type="text"/>

Now add a sire for your bull. The bull's father is not from your farm, so select the down-arrow for the Sire list box and choose <Change>.

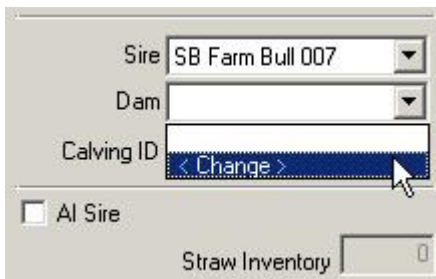
Farm Stock — Step by Step



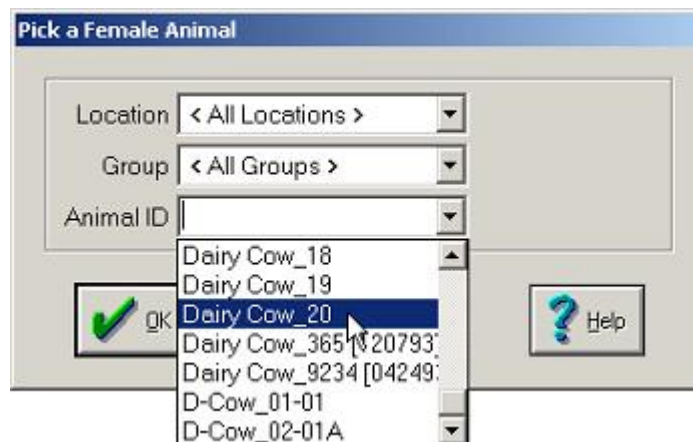
In the Pick a Male Animal dialog box, click inside the Animal ID combo box, type, "SB Farm Bull 007" and select OK.



Tip ... The Pick a Male Animal dialog box is an example of how Farm Stock gives you the convenience of entering information more than one way. The Animal ID combo box is a combination of a text box and a list box, so you may select the down arrow to choose an animal from the list, or you may click inside the box and type a new animal identifier. This is particularly handy if you purchase an animal whose sire is from another farm or if an animal is conceived via artificial insemination.



Now select the bull's dam; choose <Change> in the Dam combo box.



The bull's dam is one of your own cows, so select the down arrow of the Animal ID combo box and choose Dairy Cow_20 from the drop-down list. Then select OK.

Sire: SB Farm Bull 007
 Dam: Dairy Cow_20
 Calving ID: []

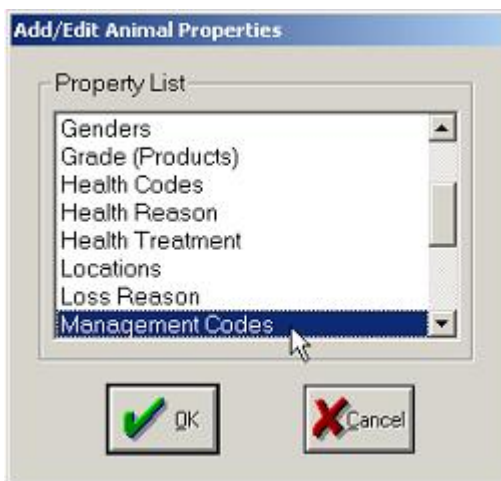
Farm Stock now shows your bull's parents.



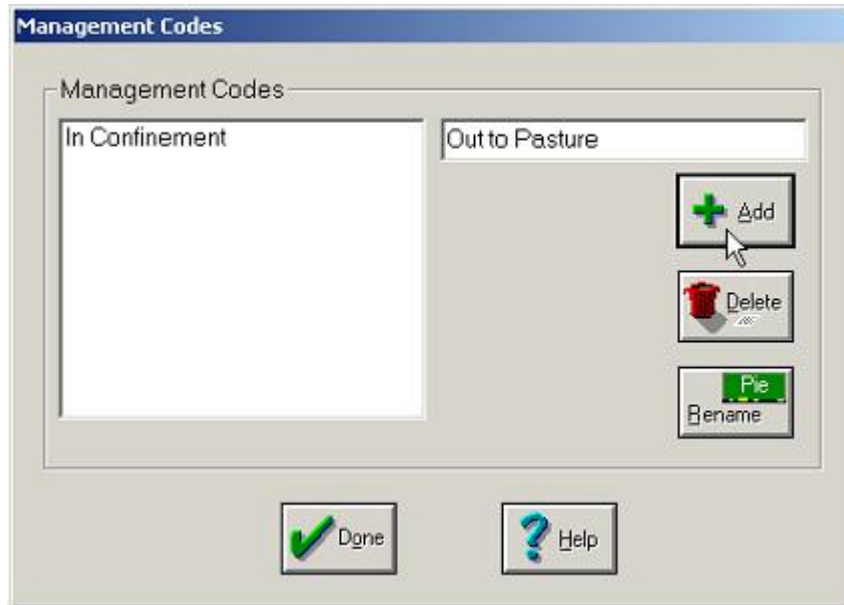
Lets say you want to stay in compliance with the Concentrated Animal Feeding Operations (CAFO) regulations of the U.S. Environmental Protection Agency (EPA). So, you decide to add a management code to indicate when Brutus is in confinement, and when he is out to pasture. Select Add/Edit and choose Property Lists from the drop-down menu.



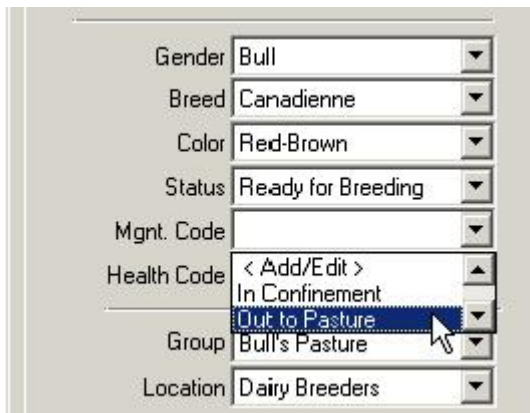
On the Web ... If you are curious about the CAFO regulations of the EPA, you may read more at: <http://cfpub.epa.gov/npdes/afo/compliance.cfm>




In the Add/Edit Animal Properties dialog box, highlight Management Codes and select OK.



In the text box of the Management Codes dialog box type "In Confinement" and select Add, then type "Out to Pasture" and select Add. Then, select Done.



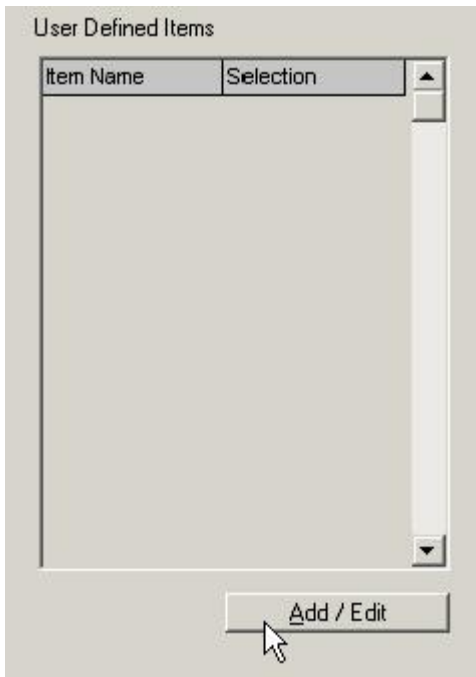
Now you can select Out to Pasture in the Management Code list box.

 **Tip . . .** The Property List menu item is another example of how Farm Stock gives you a choice of ways to accomplish tasks. Whether you select the Property List item from the Add/Edit menu, or select <Add/Edit> from the drop down list of a particular list box is completely up to you.

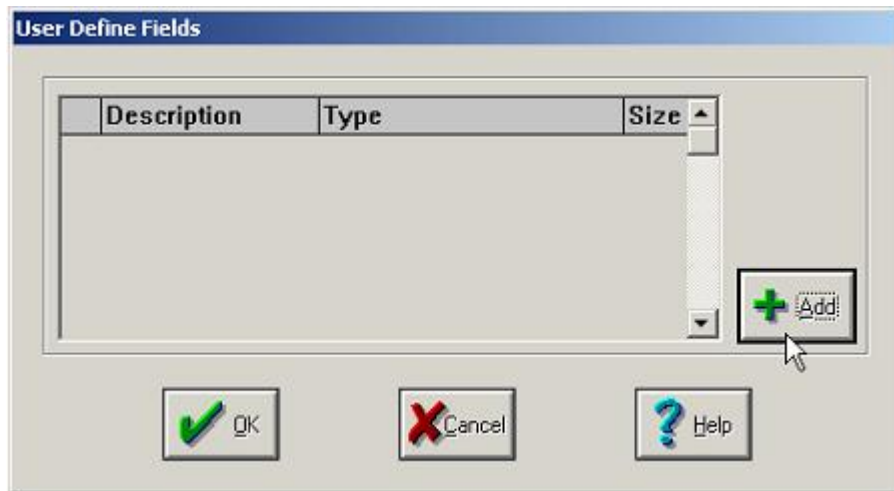
Customizing Farm Stock to Suit Your Needs

Now the EPA may classify your farm as an Animal Feeding Operation (AFO) and require you to abide by the CAFO regulations only if your livestock is confined 45 days or more in a 12-month period. Thus, you want to have Farm Stock keep track of just how many days each year you have Brutus confined.

The only problem is, there is no text box to enter the number of days confined. Not to worry—Farm Stock is easy to customize! You may use the Add/Edit command button to add this feature to the program this way:

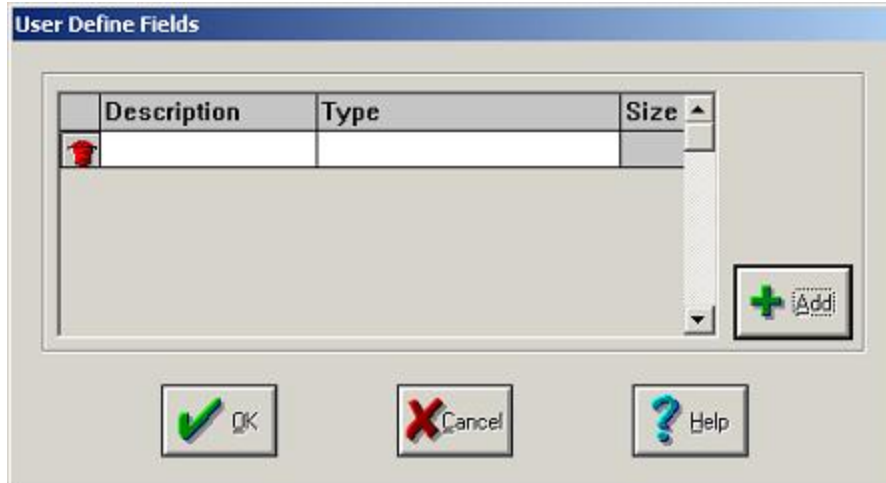


Under the User Defined list box, select the Add/Edit button.

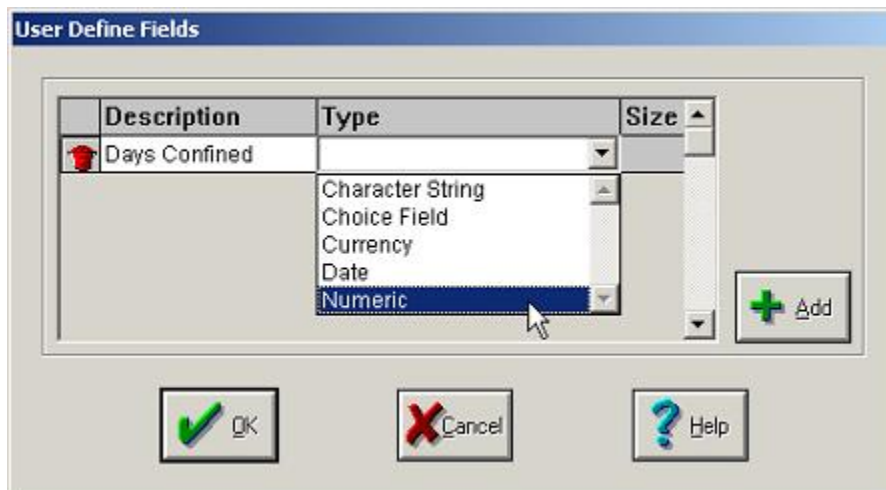


In the User Define Fields dialog box, select the Add button to add the Days Confined text box to Farm Stock.

Farm Stock — Step by Step



The dialog box displays the Description, Type and Size categories for your new text box.



Select the Description text box and type "Days Confined". Select the Type list box and choose Numeric from the drop-down list. Then, select OK.

User Defined Items

Item Name	Selection
Days Confined	0.00

Add / Edit

User Defined Items

Item Name	Selection
Days Confined	2

The Days Confined text box is now added to Farm Stock! (You may add as many other text boxes as you like; it is completely up to you.) You had Brutus confined in the barn two days before you put him out to pasture, so select the Selection text box and type 2.



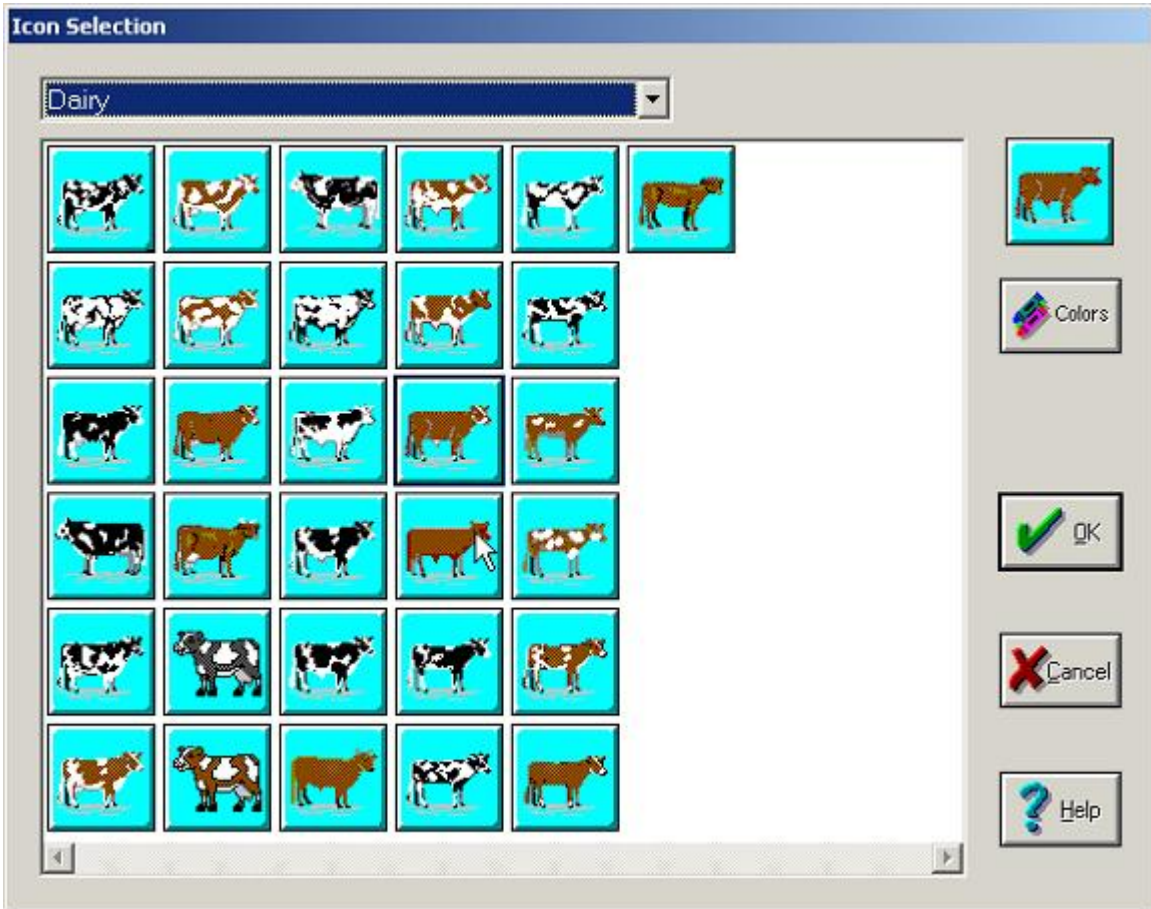
Tip . . . Farm Stock is truly unique in its ability to be customized. For example, if the EPA introduces a new regulation that requires you to document something not in the program, just add the item to the User Defined Items box and you are good to go! The kind of information you may add includes character strings, choice fields, currency, dates, or numeric values. Character strings are words or numbers in a sentence or phrase. Choice fields are information where you answer Yes or No. Currency are monetary values such as United States dollars, British pounds, or Euros. Dates are for entering a date when the event is scheduled or completed. Numeric values are numbers, but not letters.

Farm Stock also gives you the option of individualizing each animal's records by adding a unique icon and digital photo for each!

Farm Stock — Step by Step



To add an icon for Brutus, select the Change Picture button.



In the Icon Selection dialog box, select Dairy from the list box and then select the bull that looks closest to Brutus (who is red-brown in color) and select OK.



Brutus' icon is now displayed in Farm Stock.

To add the digital photo you took of Brutus today, select the View Photo  button.



In the Photo dialog box, select Change Photo.



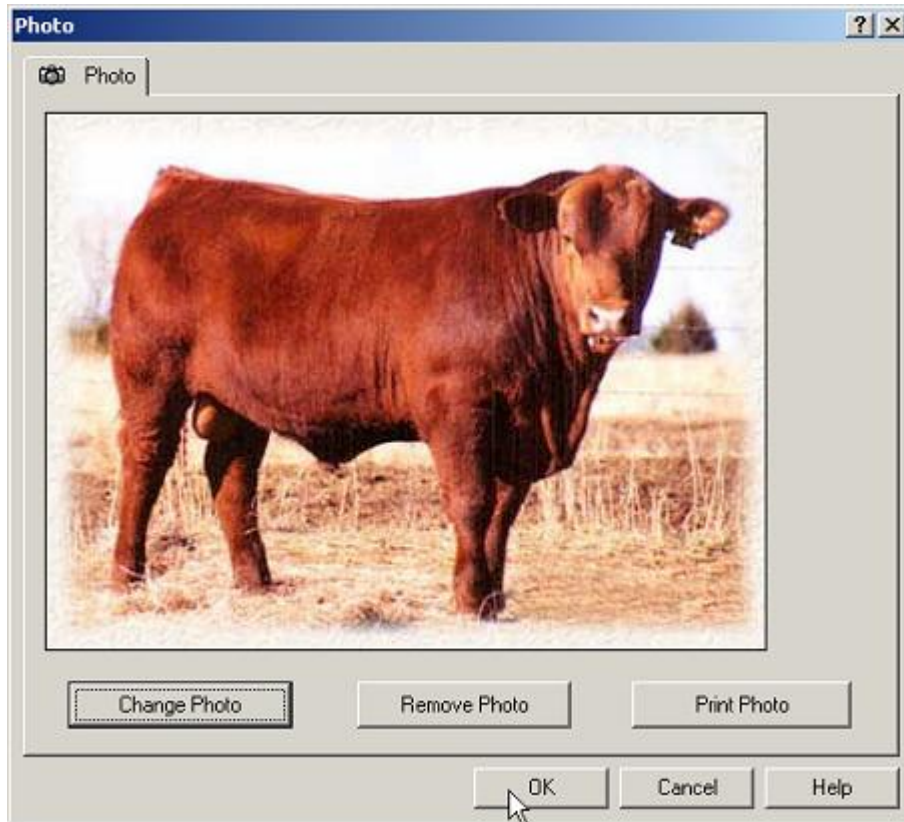
FYI ... If you are following along with the tutorial and do not have a sample digital photo of a bull; you may simply select Cancel to the Photo dialog box. Adding a digital photo is optional for the tutorials, and for when you begin using the program to enter your own livestock.




In the Change Photo dialog box, you may browse to the folder where you saved the digital photo. For example, if you have an image of a bull saved in the My Pictures folder, you may select My Documents, then My Pictures, then select the image file and choose Open.




Tip ... Farm Works allows you to add a digital photo that is saved as a bitmap (.BMP), a j-peg (.JPG), a tagged image format (.TIF), or a clip art image (.PCX). Most digital cameras and image editing software have the capability to save a digital photo as either a j-peg or a bitmap image file. Bitmap files have better image quality than j-peg files, but bitmap files are larger and take up more space on a hard drive.



There is Brutus! Select OK to save the photo. To view the photo from now on, just select the View Photo button in the Setup tabbed window.

 **Tip ...** Farm Stock even lets you print the digital photo of your animal! Simply select the Setup tab, then select the View Photo button, then in the Photo dialog box select Print Photo.

Now you are almost done entering Brutus. Select the Record  button.



An error message box pops up to remind you that it is not optional to enter a date of birth for Brutus. Select OK to the message box.

Farm Stock — Step by Step

The left screenshot shows a form with the following fields and values:

	Date	Weight
Current		
Start	08/09/2005	1600.00
Birth	08/01/2000	60.00
Weaned		0.00
Mkt./Death		

The right screenshot shows a dropdown menu for Animal ID with the following options:

- < New >
- < New >
- Big Rock
- Bull_09**
- Bull_04-01B
- Bull_05
- Bull_06
- Bull_07
- Bull_08
- Calf_0001
- Calf_0002
- Calf_0003

Select the Birth Date combo box (not the calendar button) and type "8/1/02" and then select the Birth Weight text box and enter Brutus' birth weight of 60 pounds. Select the Record button again, and this time Farm Stock saves the information. You may view Brutus' records by choosing Bull 09 from the Animal ID list box.

The screenshot shows the Farm Stock application window with the following details:

- Menu Bar:** File, Add/Edit, Main Animal ID, Query, Help
- Form Fields:**
 - Animal Type: Dairy
 - Location: < All Locations >
 - Group: < All Groups >
 - Animal ID: Bull 09
- Toolbar:** Inventory, Sell, Weight, Reports, Feed, Milk Test, Setup, Notes, Calendar, Blood Line, Mating, Birth, Wean, Health
- Main Form Area:**
 - Animal ID: Bull 09
 - Alt. ID: Bull - Brutus
 - Right Ear Tag: [Empty]
 - Left Ear Tag: [Empty]
 - Electronic ID: [Empty]
 - Gender: Bull
 - Breed: Canadianne
 - Color: Red-Brown
 - Status: Ready for Breeding
 - Mgmt. Code: Out to Pasture
 - Health Code: [Empty]
 - Group: Dairy Breeders
 - Location: Bull's Pasture
 - Date/Weight Table:

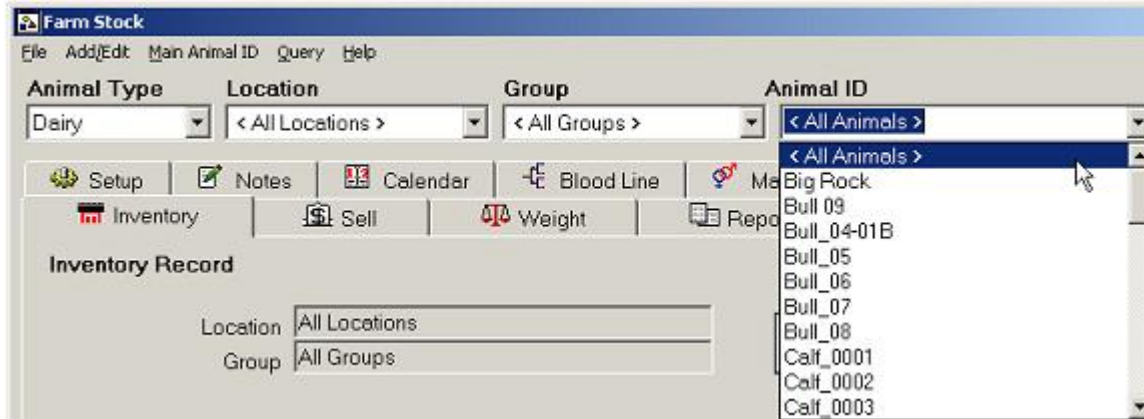
Date	Weight
Current: 08/09/2005	1600.00
Start: 08/09/2005	1600.00
Birth: 08/01/2000	60.00
Weaned:	0.00
Mkt./Death:	
 - Breeding Stock
 - Partly / # Births: [Empty]
 - Sire: SB Farm Bull 007
 - Dam: Dairy Cow_20
 - Calving ID: [Empty]
 - All Sire
 - Straw Inventory: [Empty]
 - User Defined Items:

Item Name	Selection
Days Confined	2
 - Buttons: Record, Add / Edit, Delete

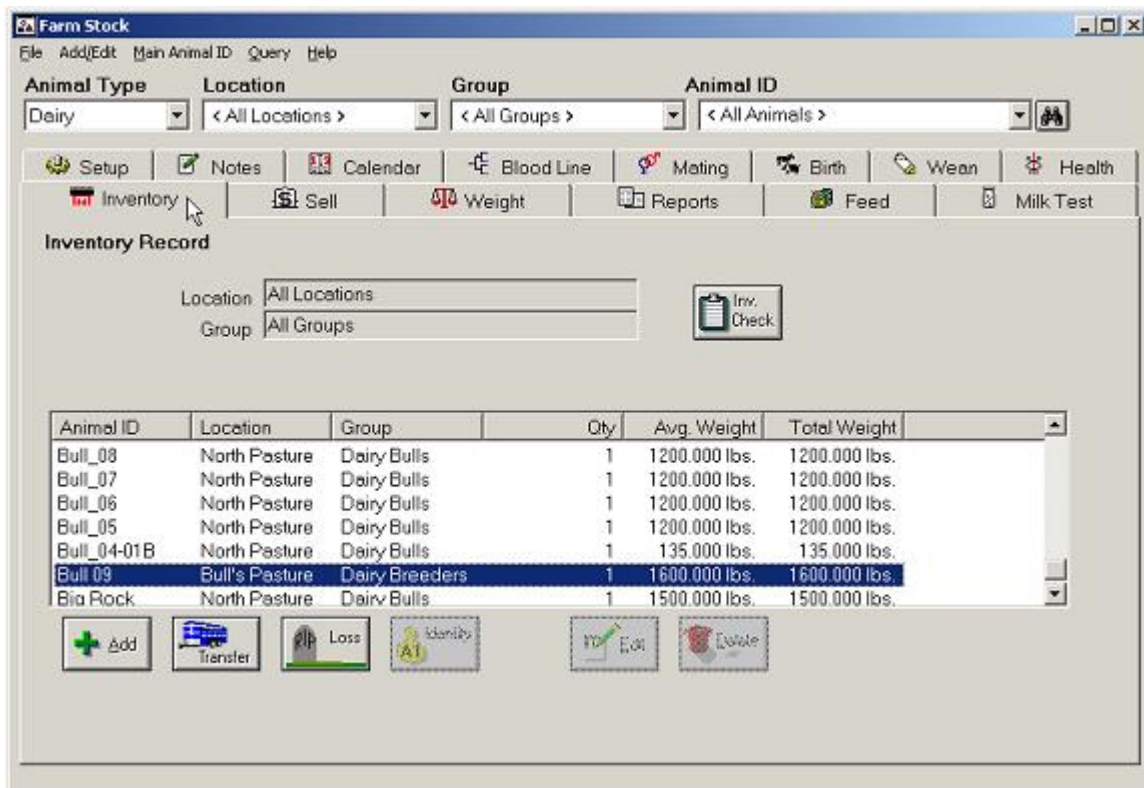
You are done! Now that Brutus is entered in Farm Stock, the only time you will need to add information to his records is when you want to record some event or make some changes. Farm Stock will always have the bull's records available for you to access with just a few clicks of the mouse or taps of the stylus.

Automatic Entries Farm Stock Makes For You

One of the best timesaving features of Farm Stock is that it automatically adds information to each animal's records for you. Next, you will see what entries Farm Stock has already made.



On the list box bar, select Dairy for Animal Type, <All Locations> for Location, <All Groups> for Group, and <All Animals> for Animal ID.

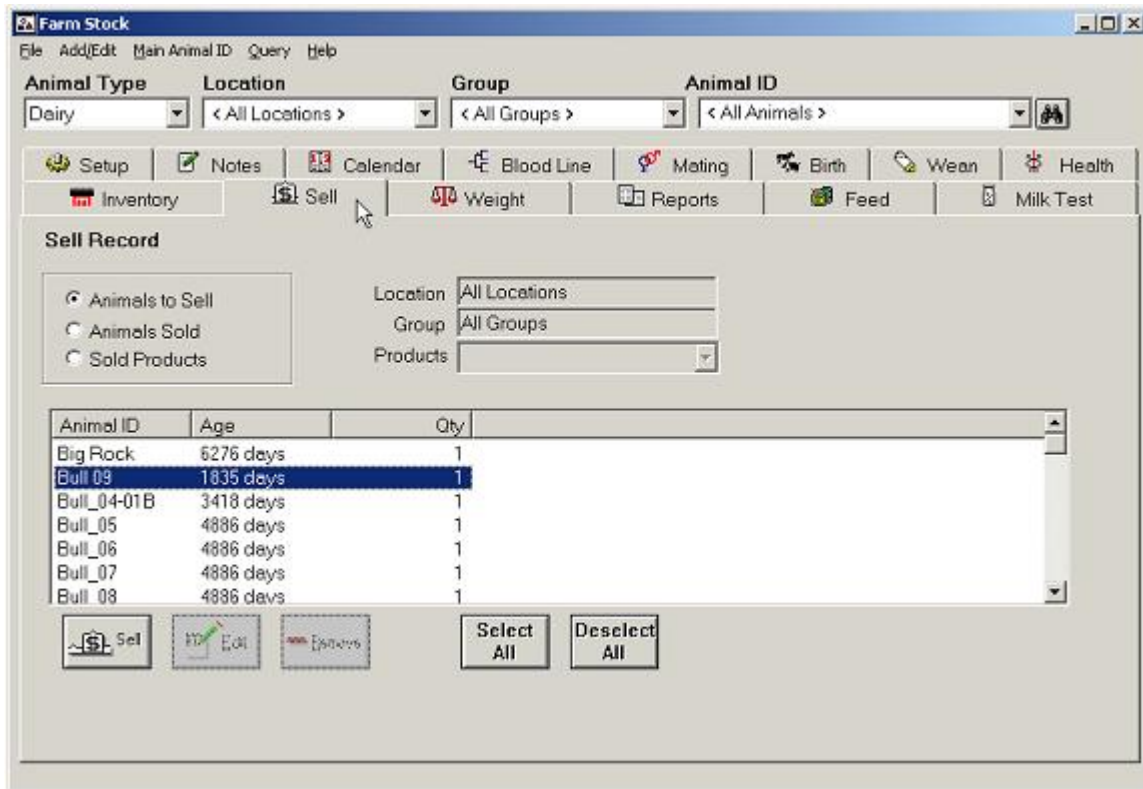


Select the Inventory tab to see that Brutus is added to your inventory with the bulls that you imported from the sample project. His location, group and weight that you added are displayed, too.

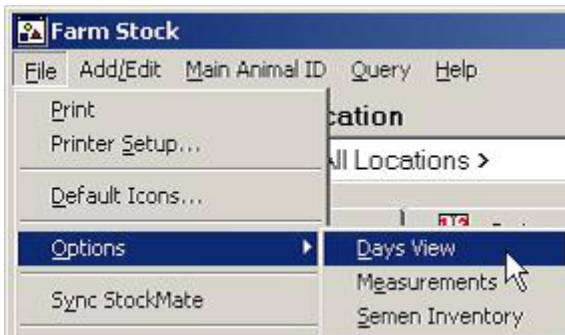
Farm Stock — Step by Step



FYI ... You will see other ways Farm Stock makes automatic entries in the next tutorial.



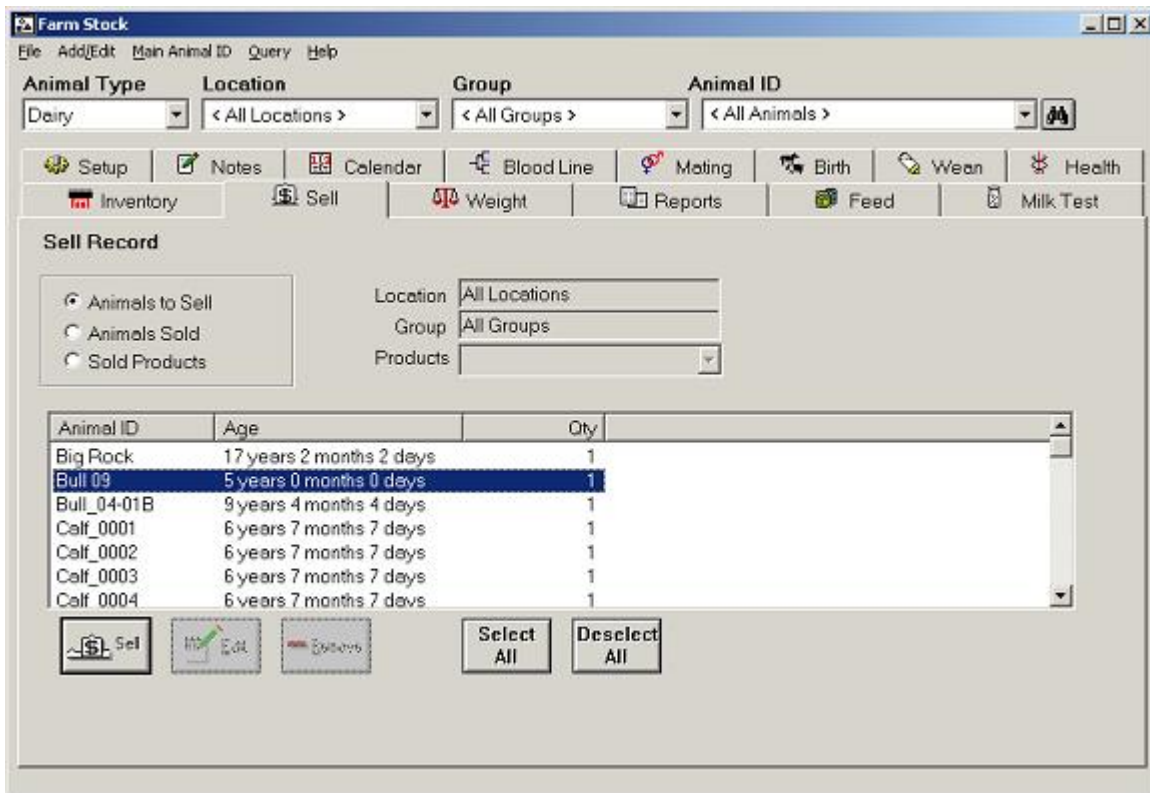
Select the Sell tab to see that Brutus is listed here as well, and note that his age in days is also displayed.



You want Farm Stock to display Brutus' age in years, months and days. To do so, select File from the menu bar and choose Options from the drop-down menu and then Days View from the fly-out menu.

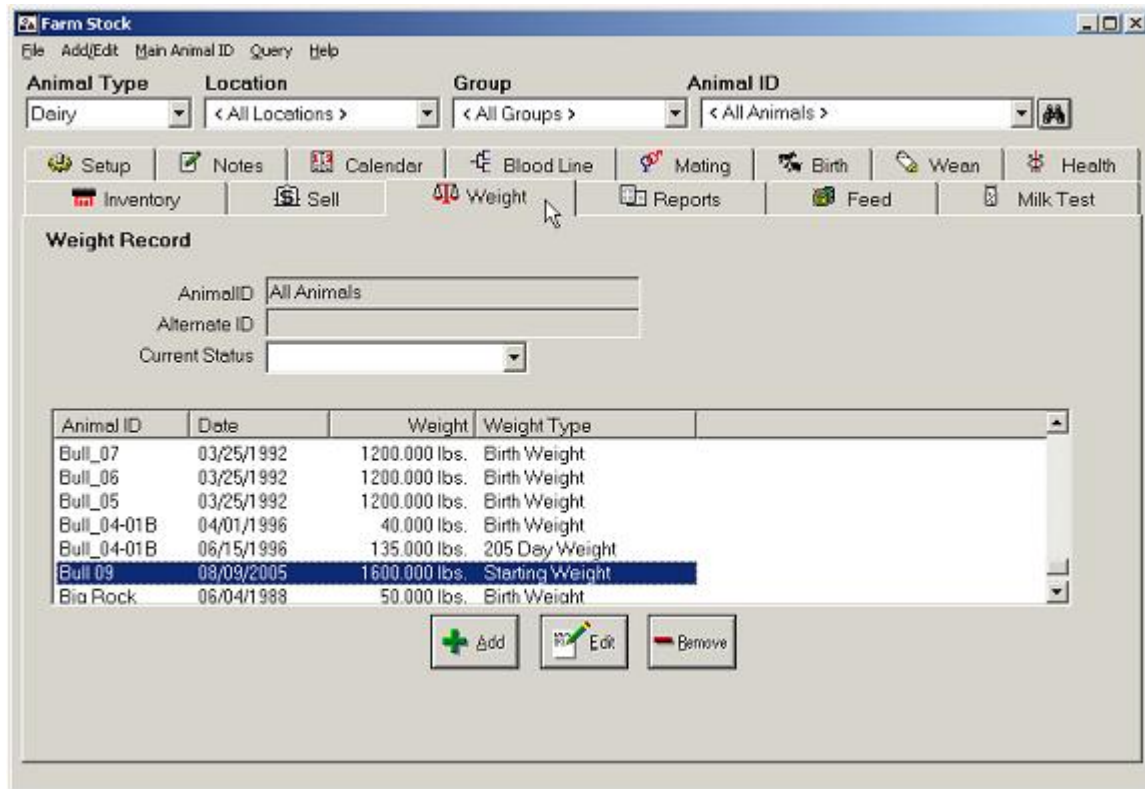


In the Day Format dialog box, select Years, Months, Days, and then select OK.



Farm Stock now displays Brutus' age in years, months and days.

Farm Stock — Step by Step



Finally, select the Weight tabbed window to see that Farm Stock added Brutus to this window, too.



FYI ... You will learn more about working with groups in the third tutorial in the chapter *Working with Groups*.

Now that you have the experience of entering an adult animal in Farm Stock under your belt, the next tutorial will teach you to how to follow an animal from conception, to birth, to wean as you record a mating, birth and weaning of a fictitious calf named Junior.

Chapter 8 - Mating, Birthing & Weaning



Now that you have completed the first tutorial and have a basic knowledge of how to enter an animal in Farm Stock, you may move on to the next tutorial. In this chapter, you will learn how to enter records for an animal, from conception to birth to weaning. You will record a service between Brutus, the bull you entered in the previous chapter, and a cow from the sample project of livestock records that you imported into Farm Stock in a previous chapter. You will then record the birth of a male calf named Junior, and follow Junior through to the date he is weaned. This chapter will teach you to use the:

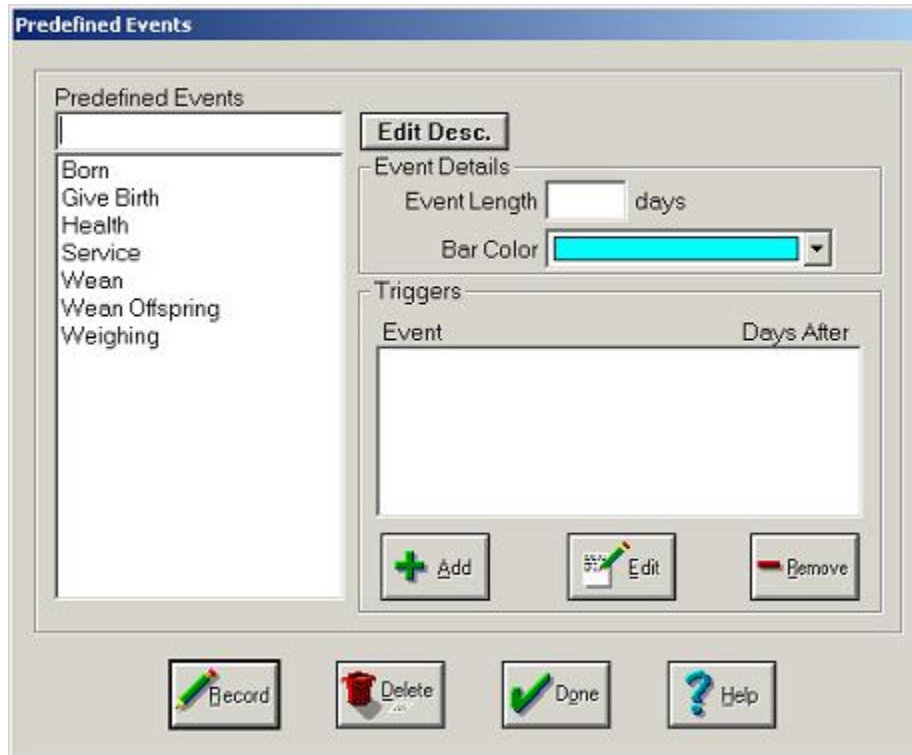
- **Predefined Events Dialog Box** to have Farm Stock automatically schedule events for you.
- **Setup Tabbed Window** to change the group and location of the animal (in this case, the dam from the sample project) and to enter the information for a newborn animal (that is, a calf named Junior).
- **Mating Tabbed Window** to record a service between a sire and dam (in this case between your bull Brutus and a cow from the sample project).
- **Birth Tabbed Window** to record the successful birth of an offspring (in this case the calf named Junior).
- **Bloodline Tabbed Window** to see the family tree for the offspring (that is, for Junior).
- **Wean Tabbed Window** to record weaning information for the offspring.
- **Weight Tabbed Window** to add the weight for a newborn animal and to record its weight when weaned.
- **Notes Tabbed Window** to see how Farm Stock enters notes automatically for you when you record a service, birth, weaning and weighing.
- **Calendar Tabbed Window** to see how Farm Stock automatically records a service, an expected date of the birth, the actual dates of a birth and a weaning and weighing.



FYI ... As with the previous tutorial, the tutorial in this chapter requires that you import the sample project from the Farm Works Software CD. If you plan to follow along with the tutorial but have not imported the sample project, please follow the instructions to do so in the chapter Using the Sample Project.

Adding Predefined Events

One of the most convenient features of Farm Stock is its ability to record events for you. When you record a mating, weighing, birth, or other event, the program automatically adds the events to both the Notes and Calendar windows. For example, when you add a service in the Mating tabbed window, the program records the service in both the Notes and Calendar tabbed windows. The events Farm Stock enters for you may be view in the Predefined Events dialog box, which you may access via the menu bar.



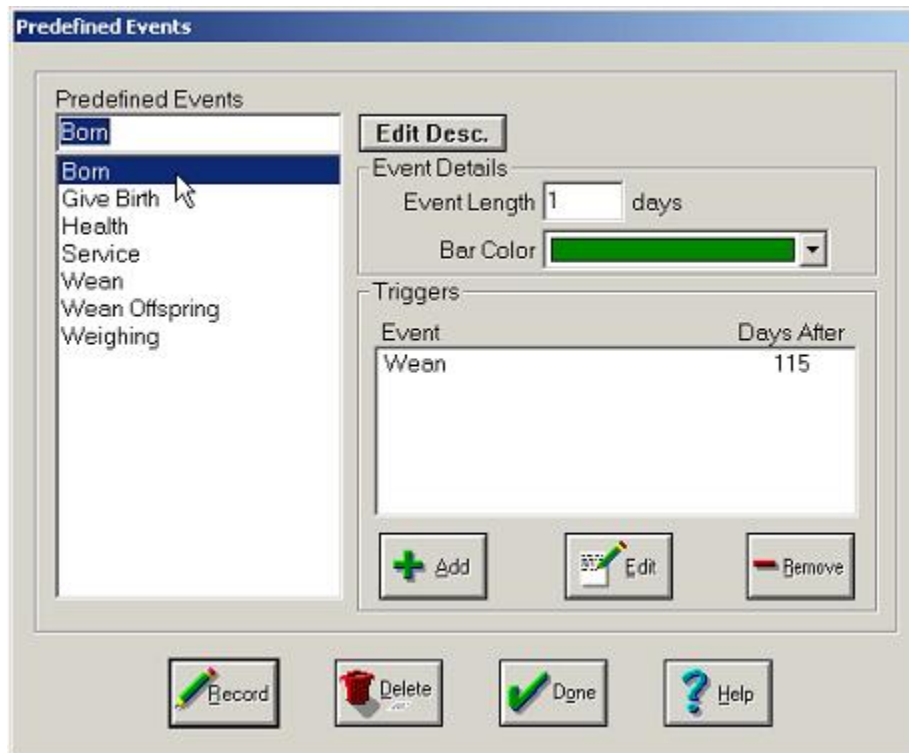
Farm Stock automatically adds both actual events that have occurred and expected events that are scheduled. These actual and expected events are:

- **Born:** Denotes the actual date an animal is born.
- **Give Birth:** Indicates the expected date a dam is scheduled to give birth.
- **Health:** Designates the actual date of any medical condition or treatment you record.
- **Service:** Signifies the actual date of a mating (either a natural mating or one by hand or by artificial insemination).
- **Wean:** Symbolizes the actual date you wean an animal from its dam or foster dam.
- **Wean Offspring:** Stands for the expected date you will wean an animal.
- **Weighing:** Represents the actual date an animal is weighed, or the expected date you have scheduled to weigh the animal.

Farm Stock automatically adds expected (or scheduled) events only if you designate these events as triggered by other events. For example, you may have the program automatically trigger a Give Birth event 280 days after you record a Service event. As soon as you record a mating, Farm Stock automatically schedules a reminder in both the Notes and Calendar tabbed windows on the date the dam is expected to give birth. This eliminates guesswork, and is a handy way to keep track of expected events for a limitless number of animals.



Now you will practice adding a triggered event. Begin by opening the Predefined Events dialog box: Select Add/Edit from the menu bar and choose Defined Events from the drop-down menu.

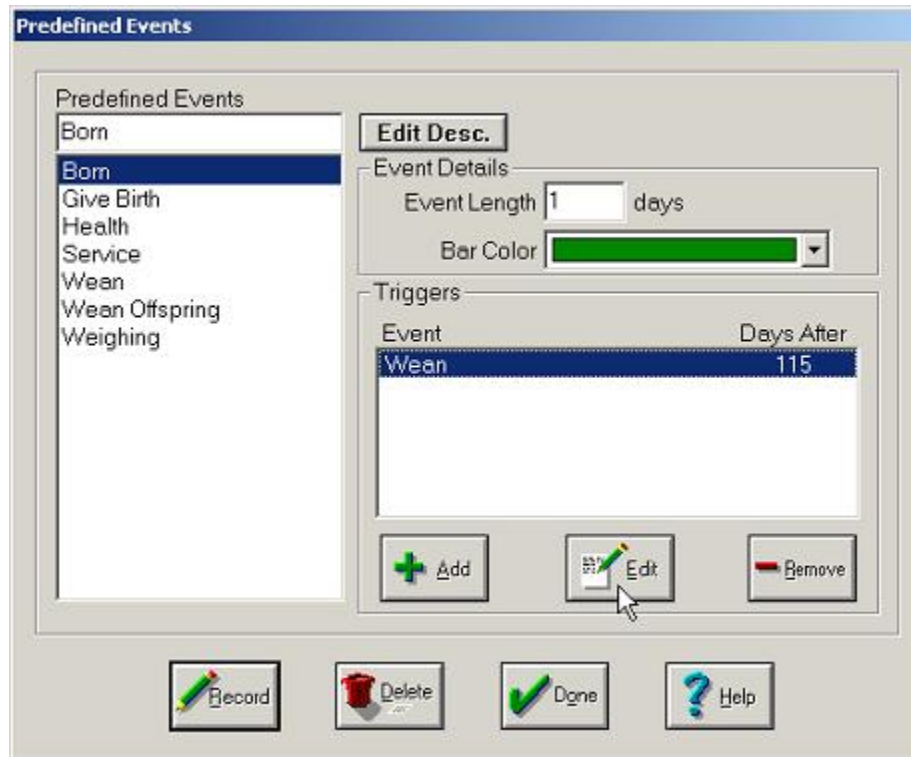


Notice that each of the events in the Predefined Events dialog box is given a number of days that it takes for the event to be completed. This is the number of days Farm Stock will give to the event's timeline in the Calendar tabbed window. Note also that each event is given a bar color, which is the color that the program will display for the event's timeline on the calendar.

In addition, two of the events have triggers, which are child events that are triggered (or scheduled) when the parent events occur. (Farm Stock does not have any triggers configured by default. The sample project that you imported previously added these triggers to the program.) To see the triggers the sample project added, select the Service event and the Born event. The event triggered when you record a successful service is a Give Birth event, which is added to the Calendar and Notes 320 days after you record a mating. The event triggered by a Birth event is a Wean event, which the program automatically adds to the Notes and Calendar 115 days later.

Farm Stock — Step by Step

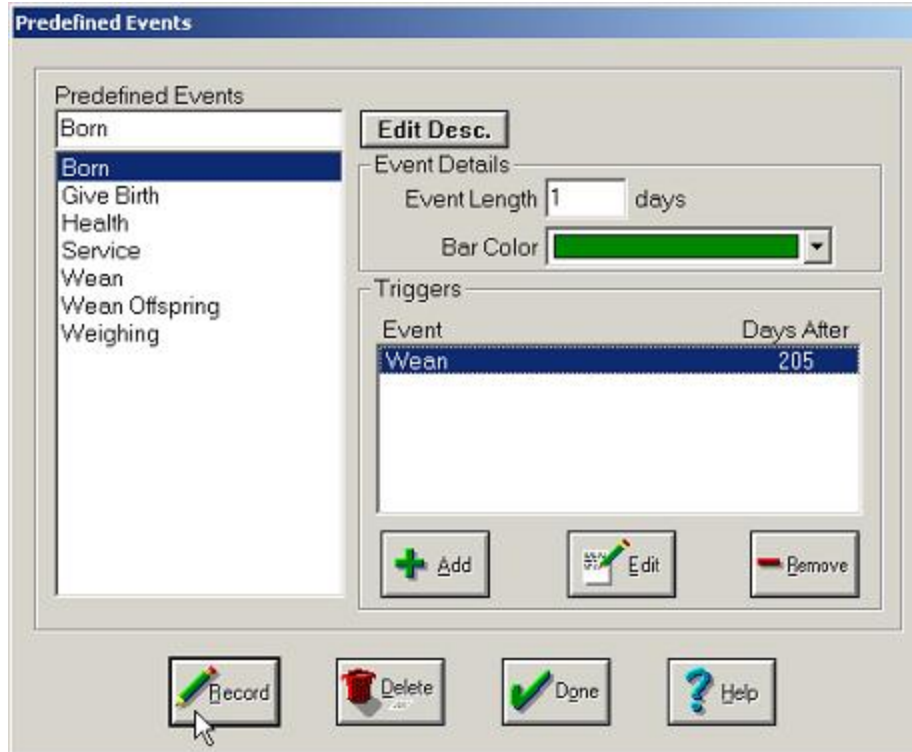
You may add as many triggered events as you desire. For example, if you weigh your animals annually, you might add a Weighing event as a triggered event 365 days after a previous Weighing event. This way, no matter what month of the year you weigh a particular animal, you will be sure to not forget to record its weight every 12 months. You decide to add a few triggered events, and modify the ones that the sample project added. On your farm, you go by the tradition of weaning at 205 days (not 115 days), so go ahead and modify the Born event.



In the Predefined Events dialog box, select the Born event from the list of events, then select the Wean triggered event and select Edit.



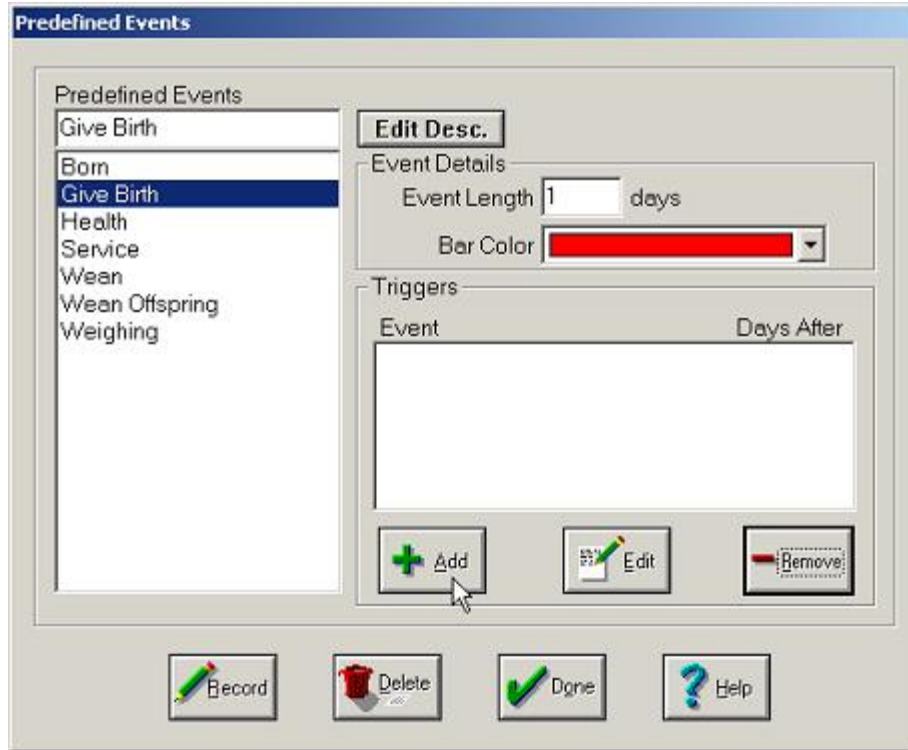
In the Triggered Event Setup dialog box, double-click the 115 in the Triggers In Days text box, then type "205" and select OK.



Now select Record to save the change, and Farm Stock will now automatically schedule a reminder that a calf should be weaned 205 days after it is born.



Tip ... As always, when you make a change in Farm Stock be sure to select the Record button *before* you make a new modification. This assures that the program saves the modifications you made. If you make changes and do not wish to save them, do *not* select the Record button, just select Done to close the dialog box.



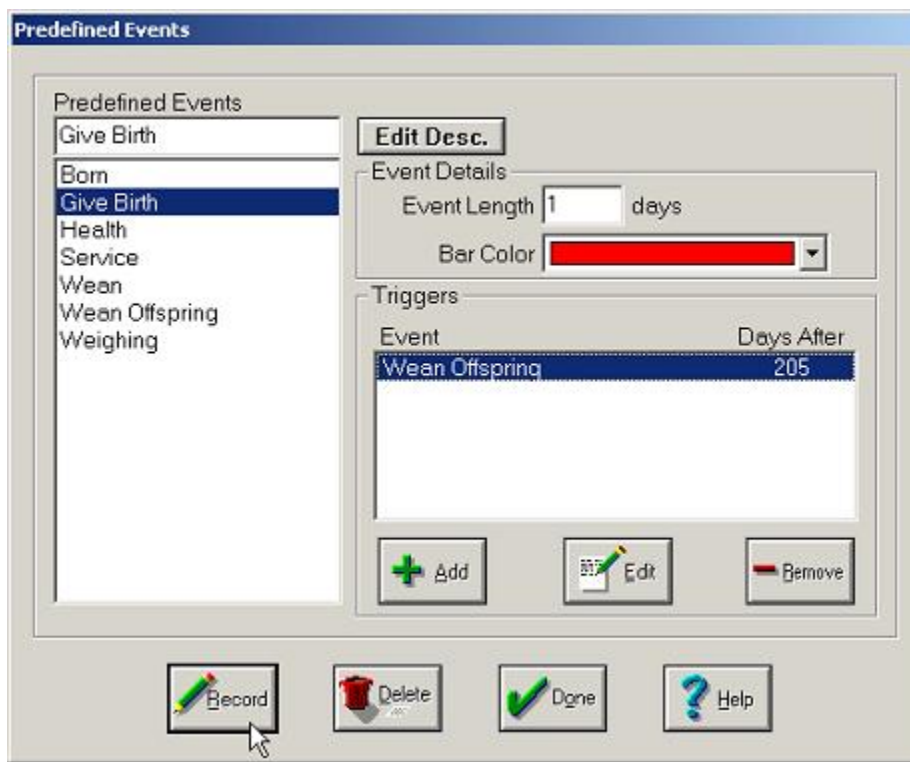
Now record the same wean event for your dams. Select the Give Birth event and select Add to add an event that Farm Stock will trigger whenever you record that a cow gives birth.



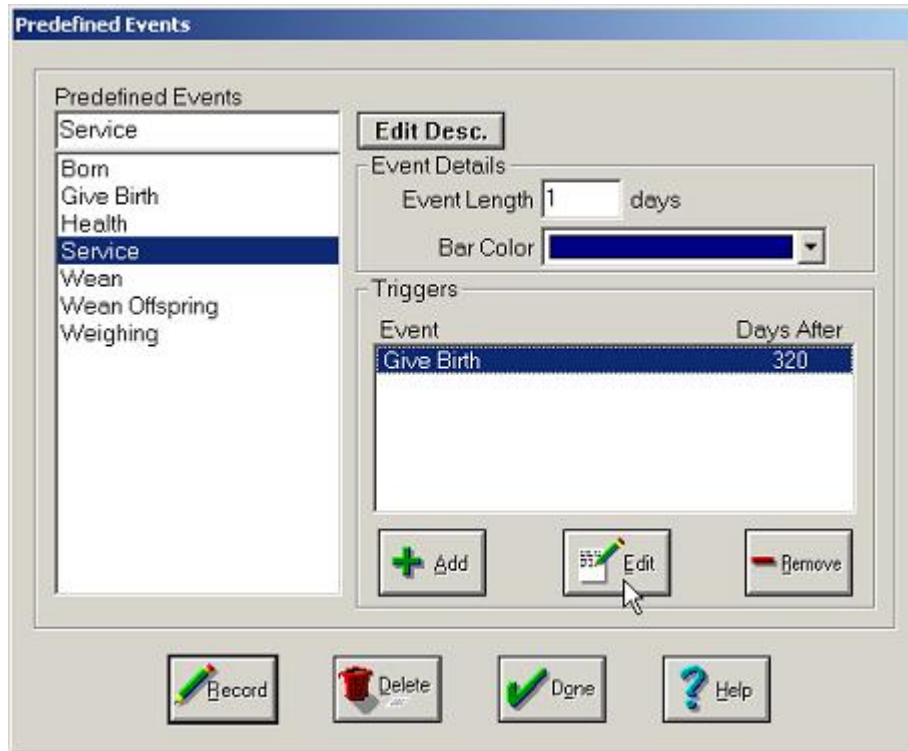
The Triggered Event Setup dialog box appears.



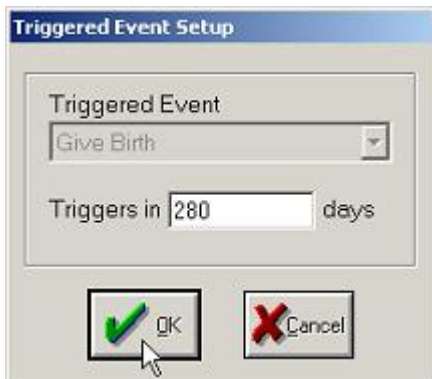
In the dialog box, select Wean Offspring from the drop-down list, then type "205" in the text box and select OK.



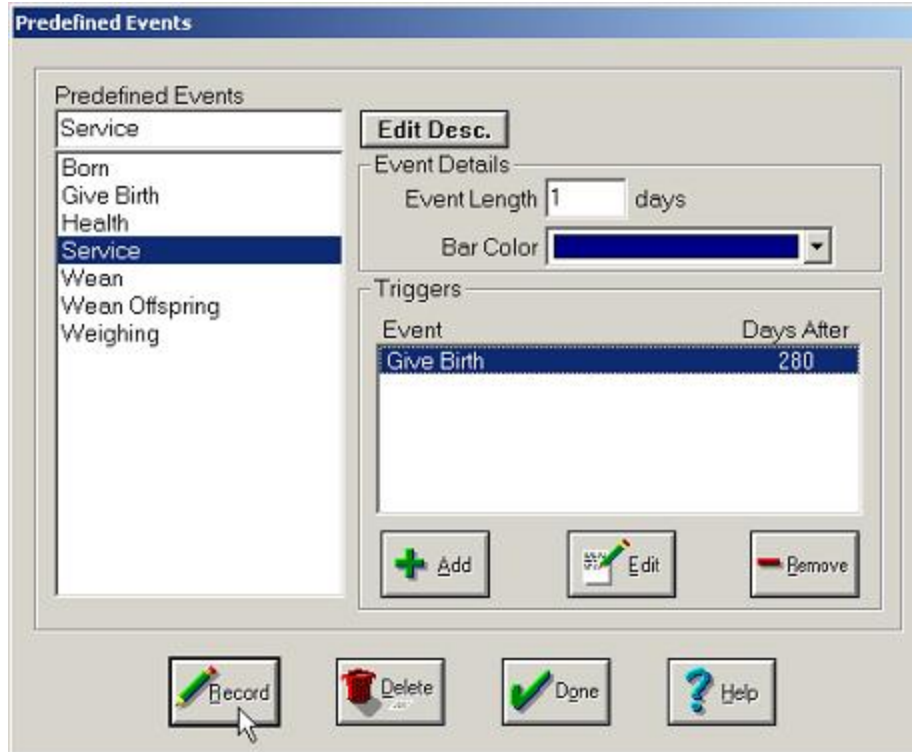
Select Record to save the changes, then select Service from the Predefined Events list box.



Now, you know that the normal gestation period for most dairy cows on your farm is around 280 days, so go ahead and change the number of days for Farm Stock to wait before scheduling this event. Select the Service event, then select the Give Birth triggered event and select Edit.



Double-click the 320 in the text box, type "280" and select OK.

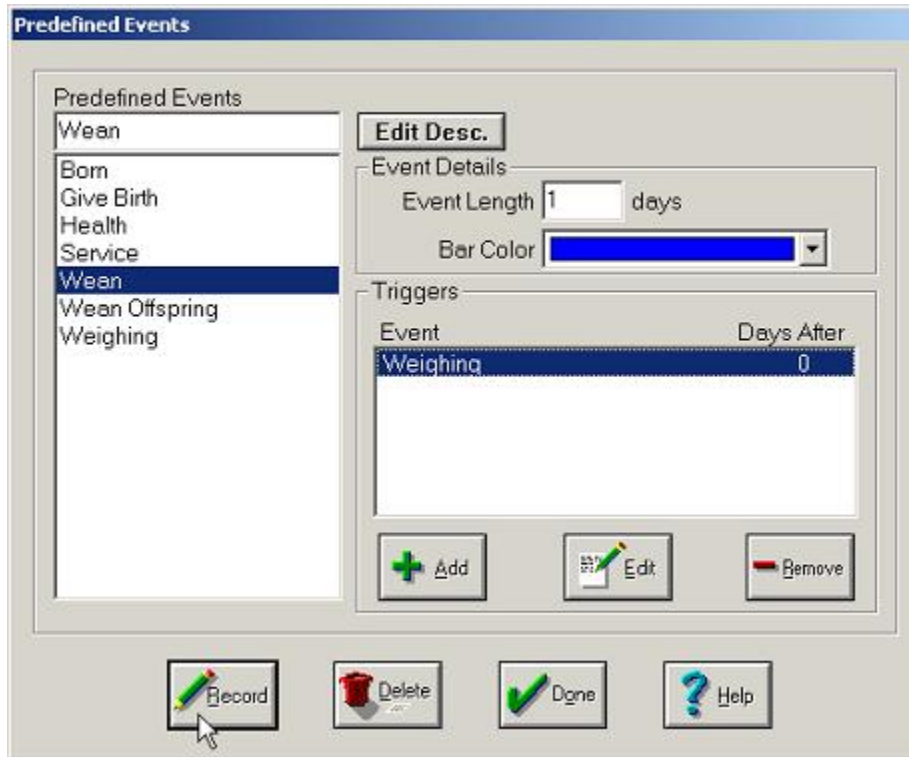


Select Record to save the change to the number of days after a Service event that Farm Stock will trigger the Give Birth event. Now select the Wean event and select Add.

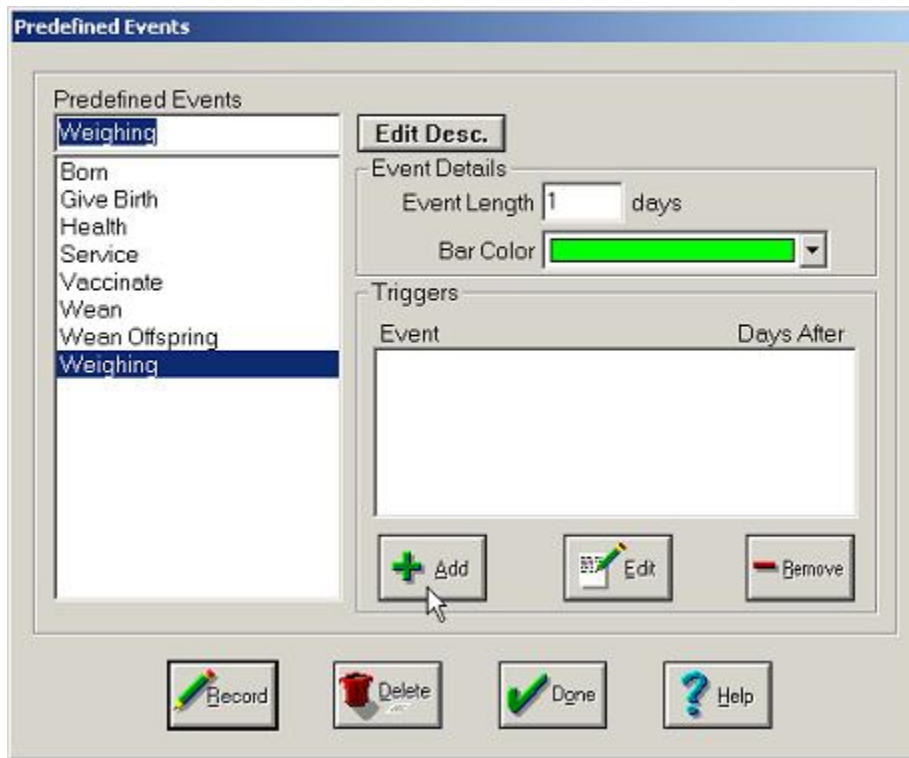


You want to be sure to weigh every calf that on the day it is weaned, so select Weighing from the Triggered Event list box and type "0" (zero) for the number of days (this lets Farm Stock know to schedule the weighing the same day as the weaning). Then, select OK.

Farm Stock — Step by Step



Select Record.

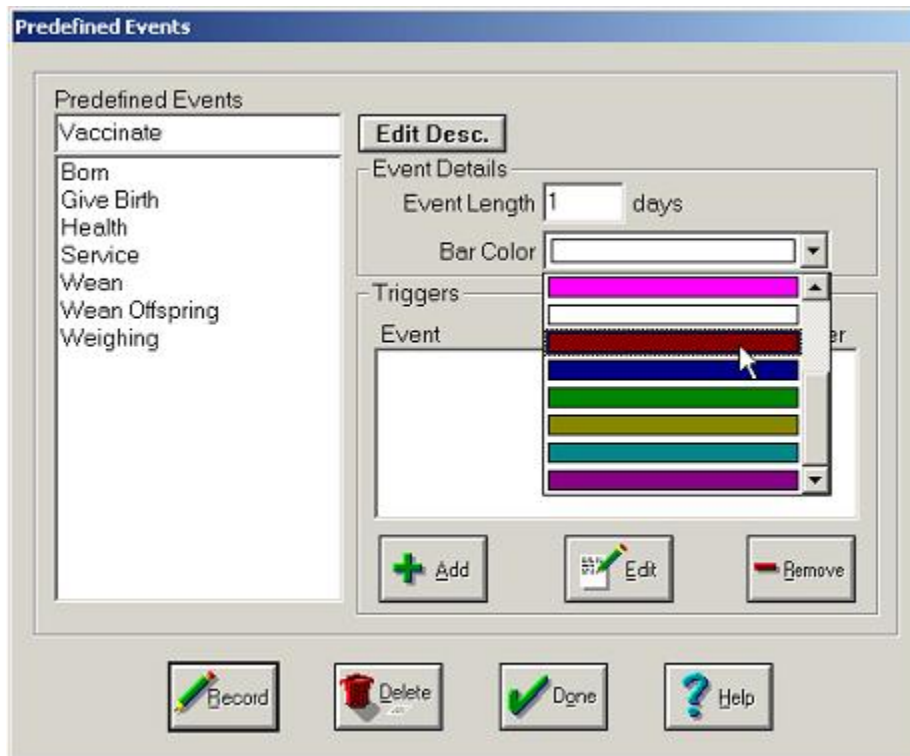


You also want to have Farm Stock remind you to weigh every animal annually, so select the Weighing event and select Add.

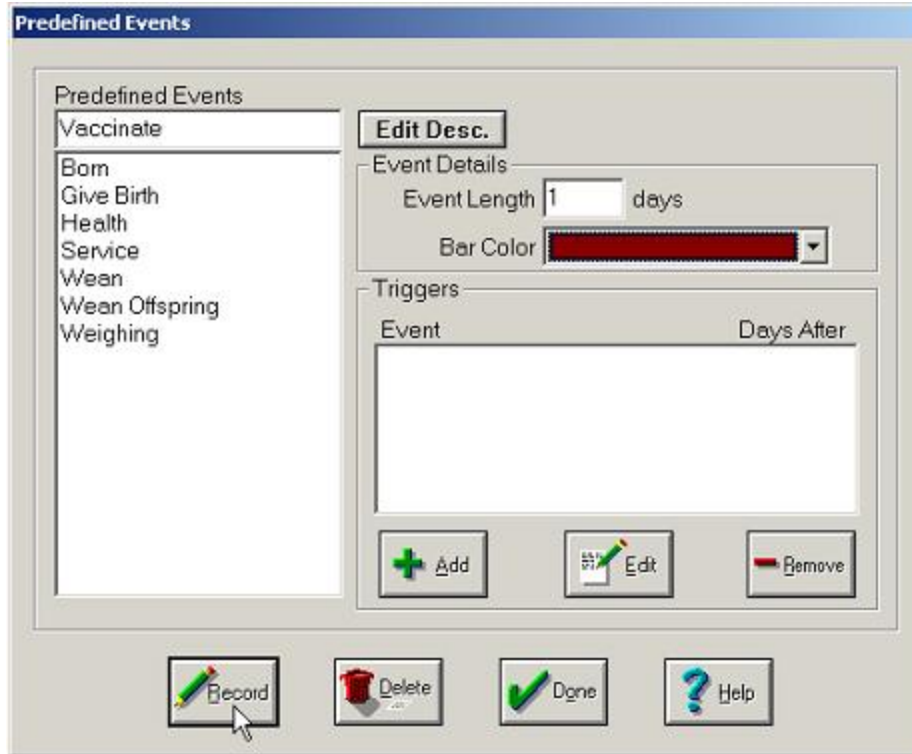


In the Triggered Event Setup dialog box, select Weighing from the drop-down list, type "365" in the text box and select OK.

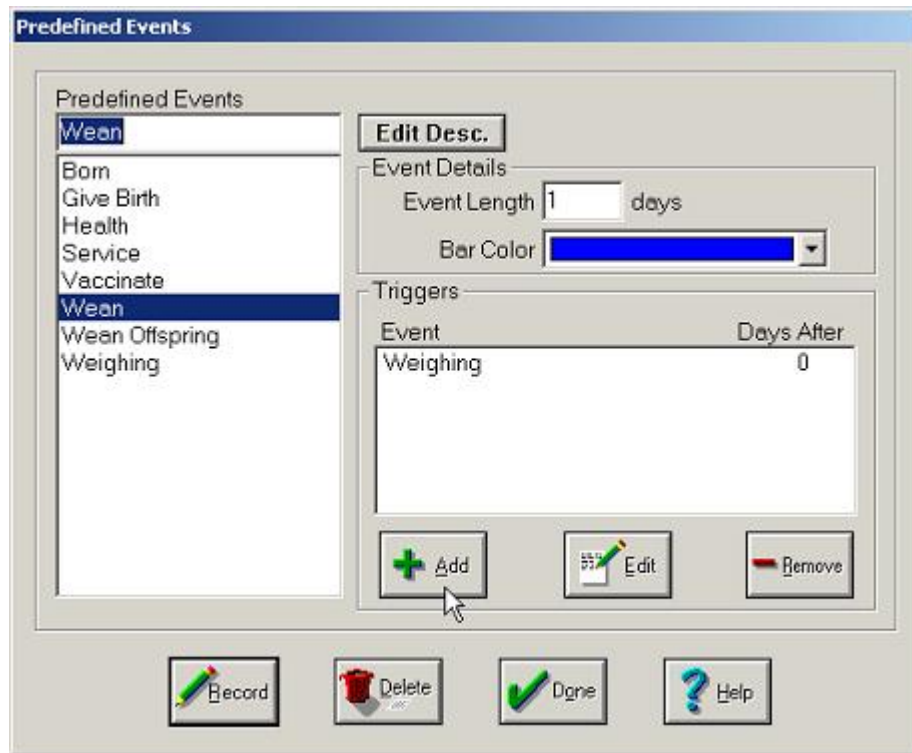
Farm Stock also gives you the freedom to add new events that are not even listed in the Predefined Events dialog box. For example, say that your veterinarian advises that your calves ought to be vaccinated to prevent certain diseases one week after weaning, because that is when the calves' colostral immunities begin to weaken. You may accomplish this by adding a Vaccinate event that is triggered seven days after a Wean event.



Select the Predefined Events text box and type "Vaccinate", select the Event Length text box and type "1", and select the Bar Color list box and choose the color brown from the drop-down list.



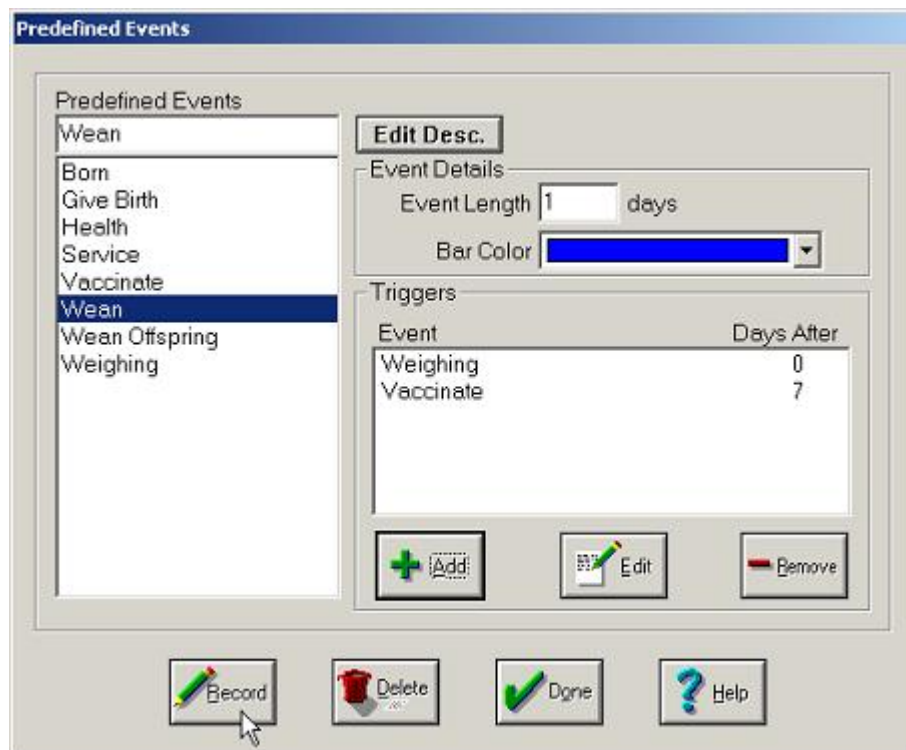
To add the Vaccinate event to the Predefined Events list box, select Record.



Now, select the event that will trigger a Vaccination event. Select Wean, and then select Add. The Triggered Event Setup dialog box comes into view.



Select the Vaccinate event from the drop-down list, then type "7" to schedule the reminder to vaccinate your calves one week after they are weaned, and select OK.



Select Record to save the change, then select Done to close the Predefined Events dialog box. Farm Stock will now keep track of these predefined events and triggered events:

- **Born** – Triggers a Wean recorded for the offspring in 205 days.
- **Give Birth** – Triggers a Wean recorded for the dam in 205 days.
- **Health**
- **Service** – Triggers a Give Birth recorded for the dam in 280 days.
- **Vaccination**

Farm Stock — Step by Step

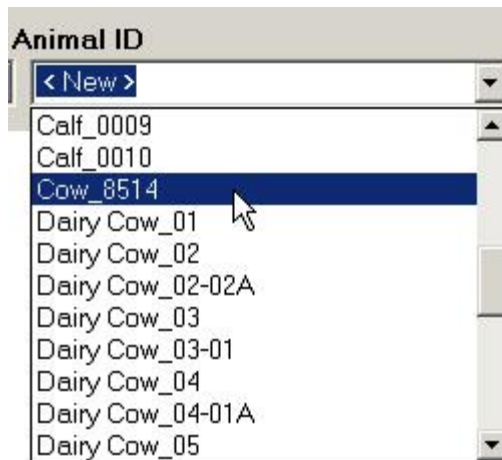
- **Wean** – Triggers a Weighing the same day and a Vaccination in one week for the offspring.
- **Wean Offspring**
- **Weighing** – Triggers another weighing in 365 days for any animal.

Moving an Animal

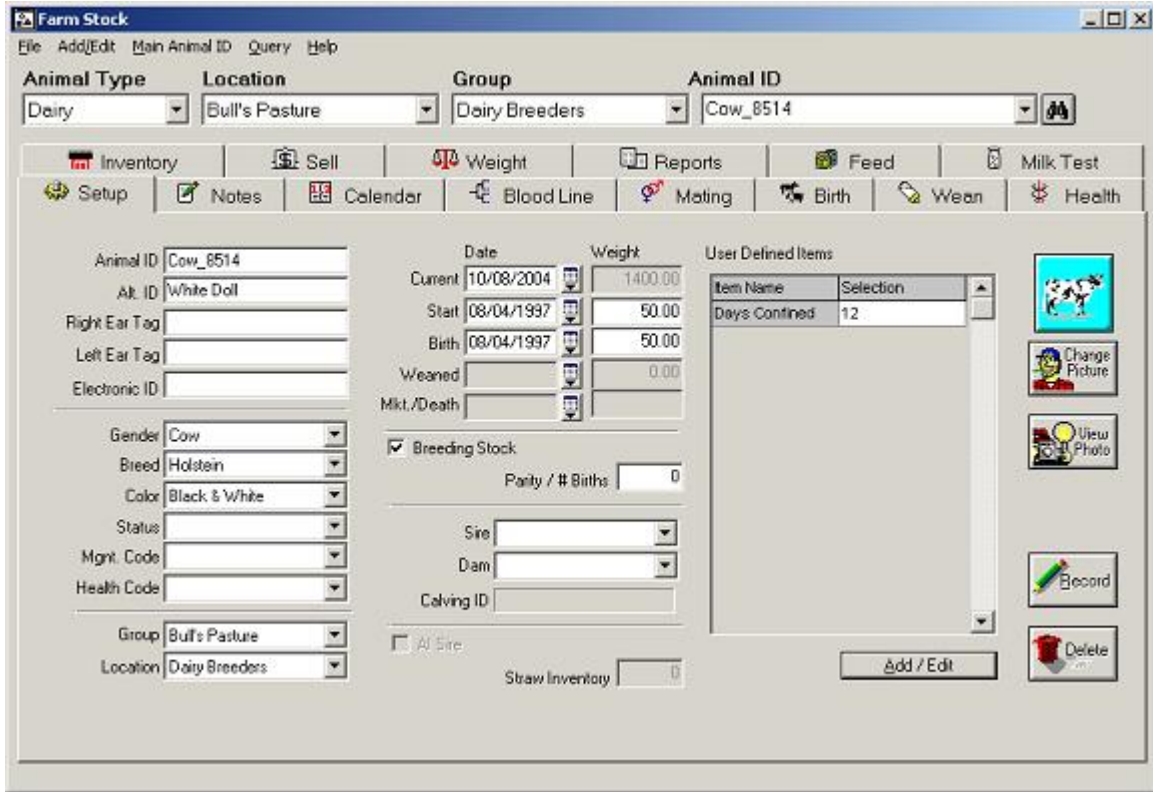
You may recall from the previous chapter that you put Brutus in the Breeder's group and the Bull's Pasture location. Before you may record a service between Brutus and a cow, you must let Farm Stock know that both animals are in the same location or group. So, move one of your cows to Brutus' pasture:



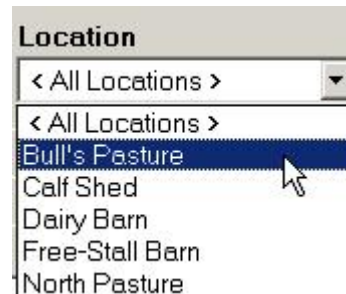
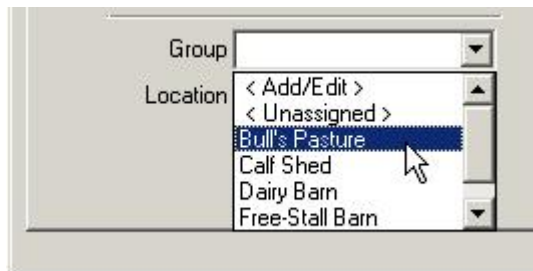
First, make sure that Dairy is selected as the Animal Type, <All Locations> is selected as the Location, <All Groups> is selected as the Group, and <New> is selected as the Animal ID in the list box bar.



In the Animal ID list box, select the down-arrow and choose Cow_8514 from the drop-down list.



Farm Stock displays the cow's records.



Select the down-arrow for the Location list box and choose Bull's Pasture. Select the Record button.

Now select the Bull's Pasture from the Location list box.

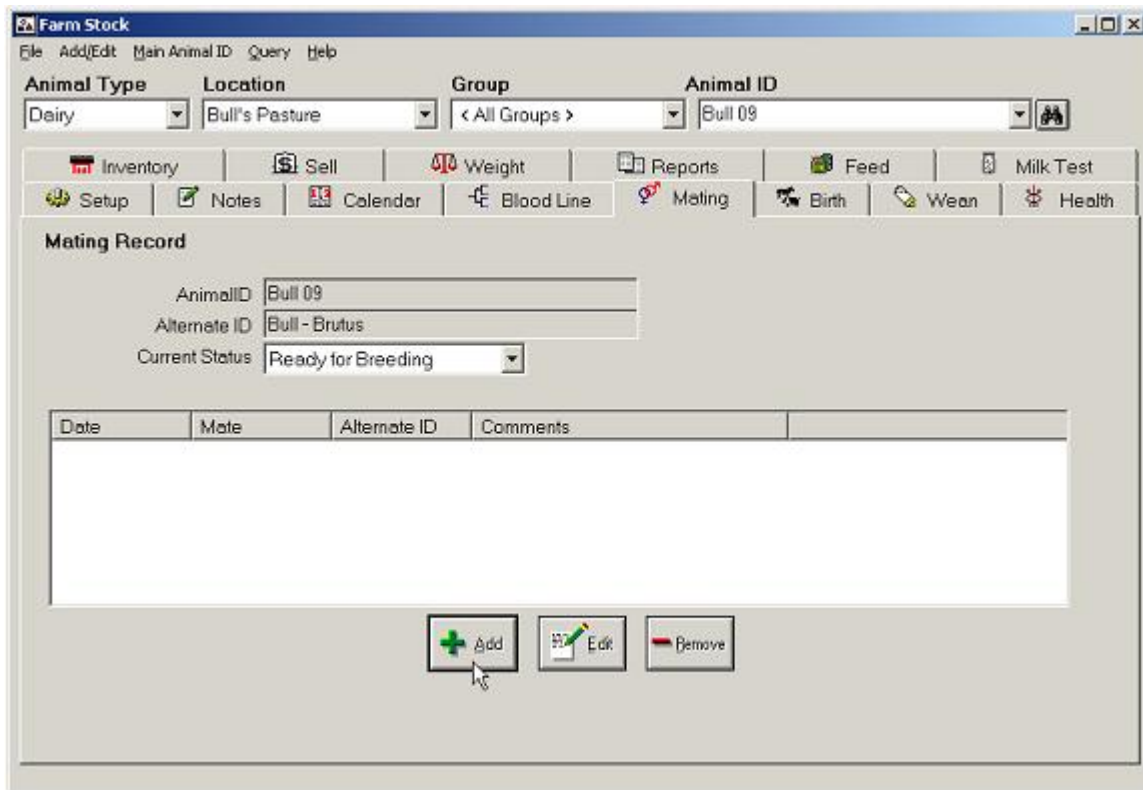


Cow_8514 is now in the list of Animal ID names that are in the Bull's Pasture location. You may now record a mating between the two!

Recording a Service





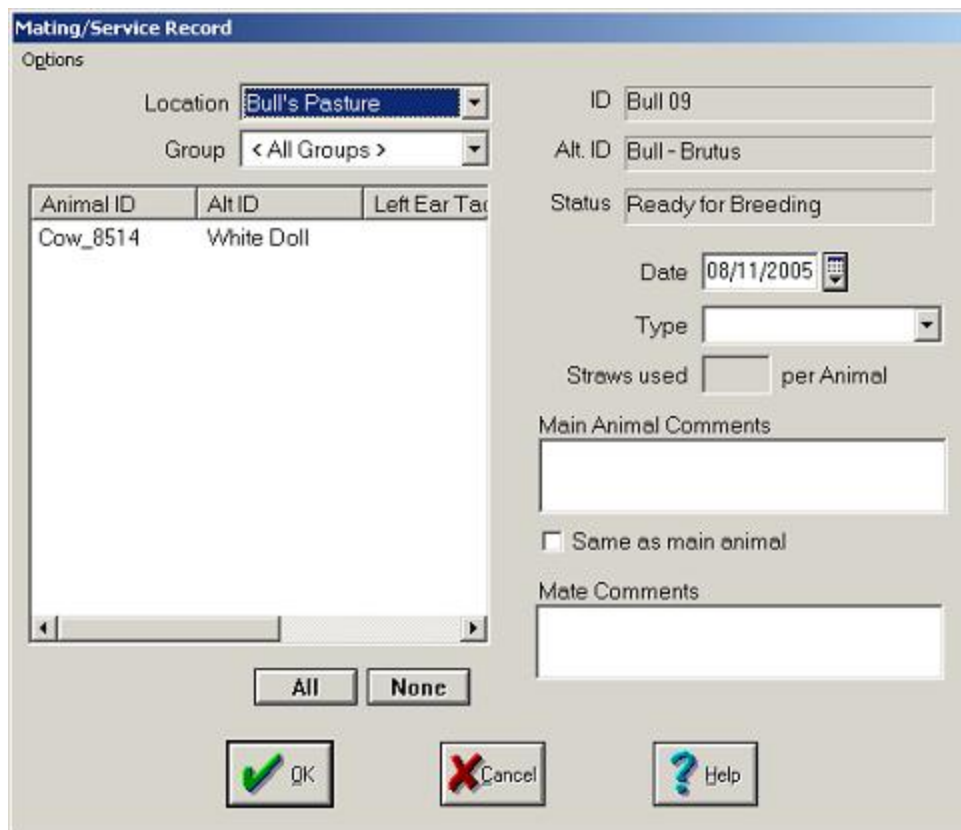
Now enter mating information in Farm Stock. Make sure that Dairy, Bull's Pasture, <All Groups>, and Bull 09 are selected in the list box bar.



Select the Mating tab  and select Add.



Select the calendar button  and use the left-arrow button  to cycle through the calendar months until you come to August 2005, then select the 11th day of the month. In the Mating/Service Record dialog box, select the down-arrow of the Location list box and choose Bull's Pasture.



Cow_8514 is now listed as available in the same pasture as Bull 09.

Farm Stock — Step by Step

Date: 08/11/2005

Type: [dropdown]

Straws used: [input]

Main Animal Comments: [input]

Mating Types:
< Add/Edit >
Artificial Insemination
Hand
Natural

Now you observed Brutus servicing the cow today on 8/11/05, so keep that as the date. It was a natural mating, of course, so select the down-arrow of the Type list box and choose Natural from the drop-down list.

Mating/Service Record

Options

Location: Bull's Pasture

Group: < All Groups >

Animal ID	Alt ID	Left Ear Tag
Cow_8514	White Doll	

ID: Bull 09

Alt. ID: Bull - Brutus

Status: Ready for Breeding

Date: 08/11/2005

Type: Natural

Straws used: [input] per Animal

Main Animal Comments: First service observed for him.

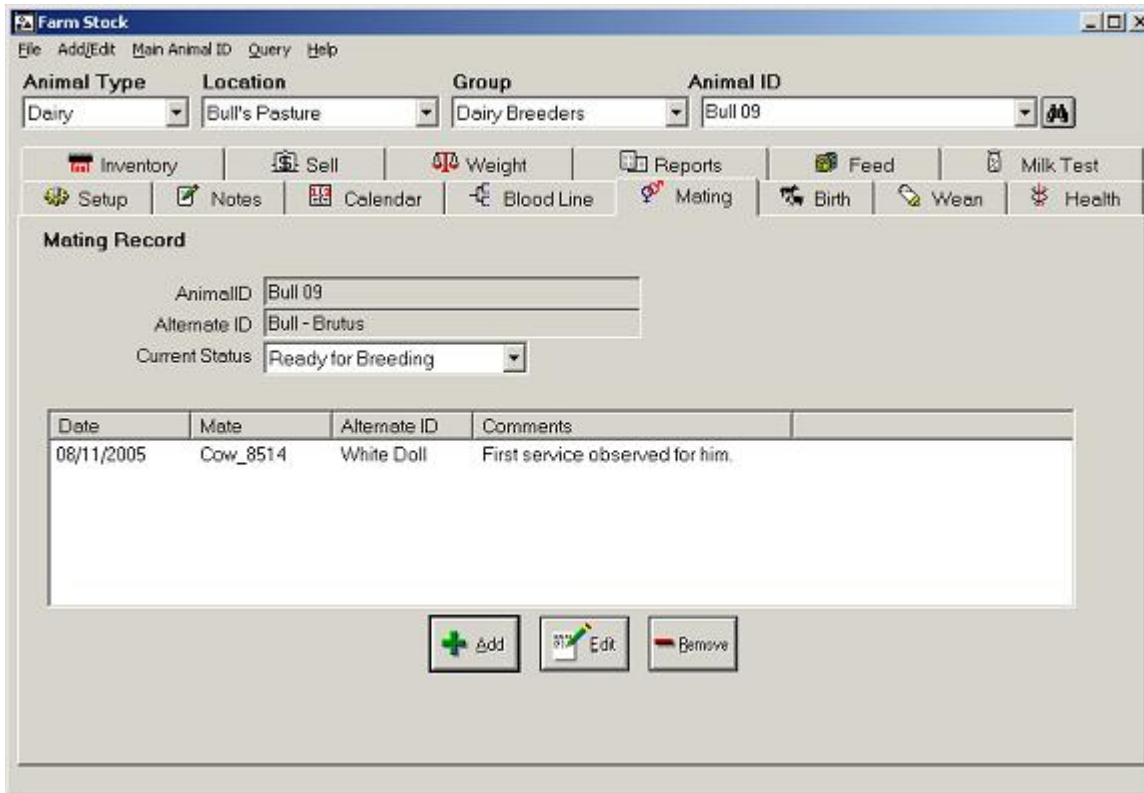
Same as main animal

Mate Comments: Have veterinarian examine her.

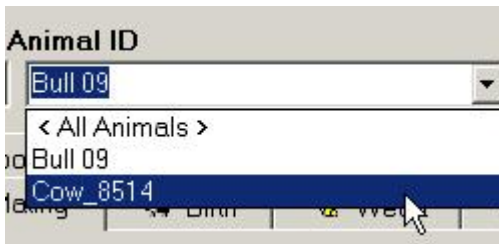
All Nonc

OK Cancel Help

You want to enter notes for the animals. Under Main Animal Comments, type the note for the bull, "First service observed for him." Under Mate Comments, type the notation for the cow, "Have veterinarian examine her." Select Cow_8514 as the mate to highlight her, and select OK.



Farm Stock now shows the service by Brutus in the Mating tabbed window.



To see that Farm Stock recorded the service for the cow in her records, select Cow_8514 in the Animal ID list box.

Farm Stock — Step by Step

The screenshot shows the Farm Stock software interface. At the top, there is a menu bar with 'File', 'Add/Edit', 'Main Animal ID', 'Query', and 'Help'. Below the menu bar, there are four dropdown menus: 'Animal Type' (set to 'Dairy'), 'Location' (set to 'Bull's Pasture'), 'Group' (set to '< All Groups >'), and 'Animal ID' (set to 'Cow_8514'). Below these menus is a toolbar with icons for 'Inventory', 'Sell', 'Weight', 'Reports', 'Feed', 'Milk Test', 'Setup', 'Notes', 'Calendar', 'Blood Line', 'Mating', 'Birth', 'Wean', and 'Health'. The main area is titled 'Mating Record' and contains three input fields: 'AnimalID' (set to 'Cow_8514'), 'Alternate ID' (set to 'White Tag'), and 'Current Status' (a dropdown menu). Below the input fields is a table with the following data:

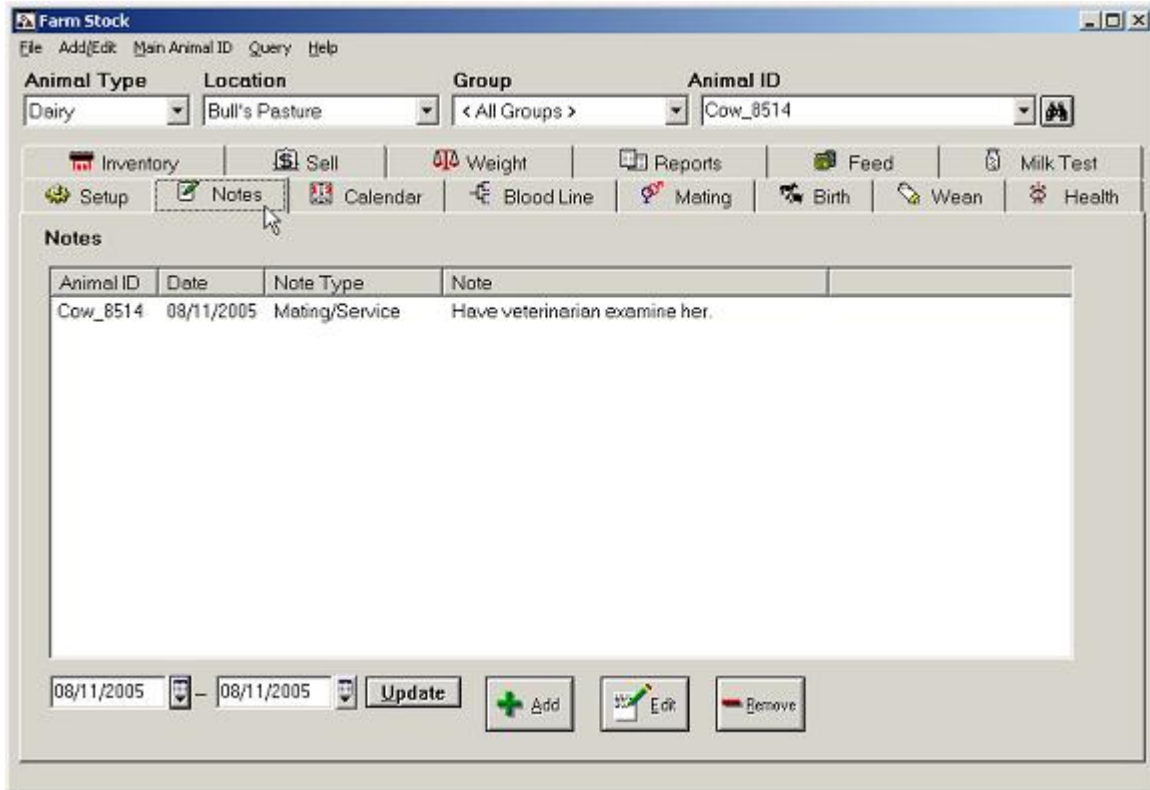
Date	Mate	Alternate ID	Comments
08/11/2005	Bull 09	Bull - Brutus	Have veterinarian examine her.

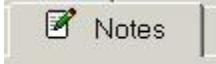
At the bottom of the window, there are three buttons: 'Add', 'Edit', and 'Remove'.

You see the cow's new mating information, with the notation you made to remind you to have your veterinarian examine her.

Viewing Automatic Entries Made by Farm Stock

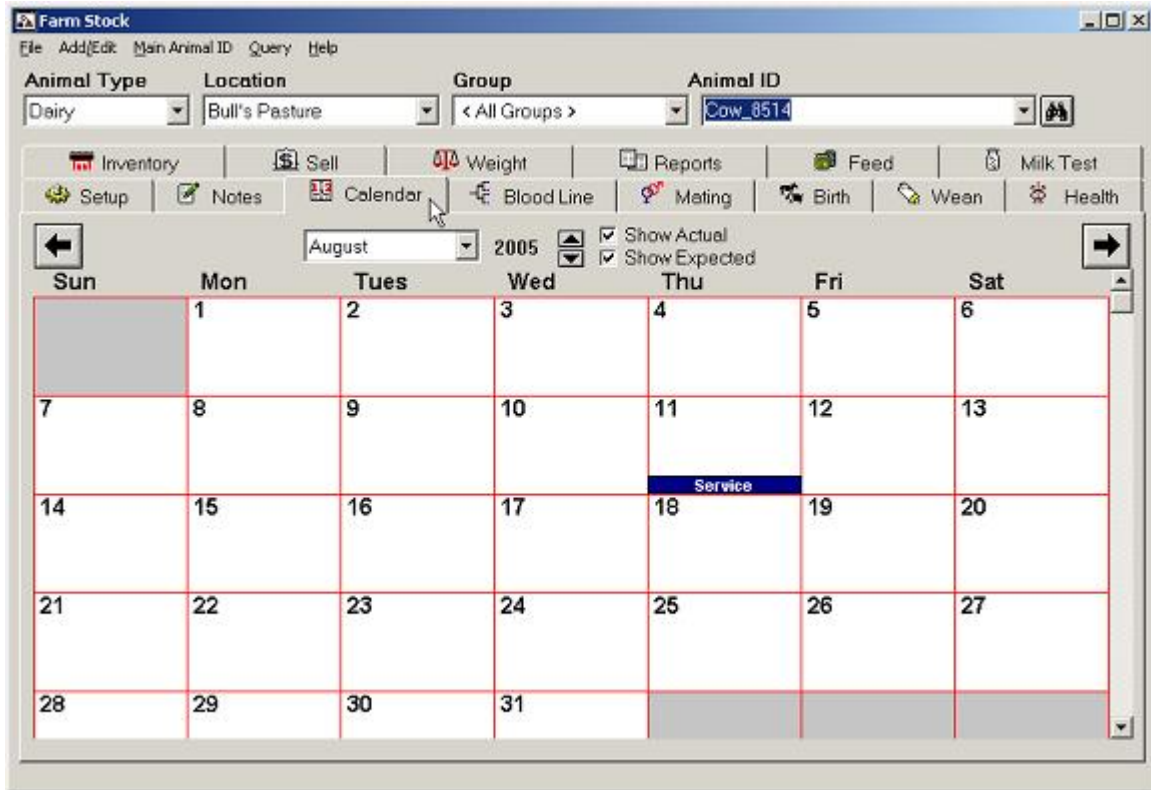
Now you may check the Notes tabbed window to see how Farm Stock automatically added a notation about the service.






With Cow_8514 still selected in the Animal ID list box, select the  Notes tab.

The notation of the date of the mating/service is displayed, along with the comment we added to remind you to have the veterinarian examine her to confirm the pregnancy.

Farm Stock — Step by Step

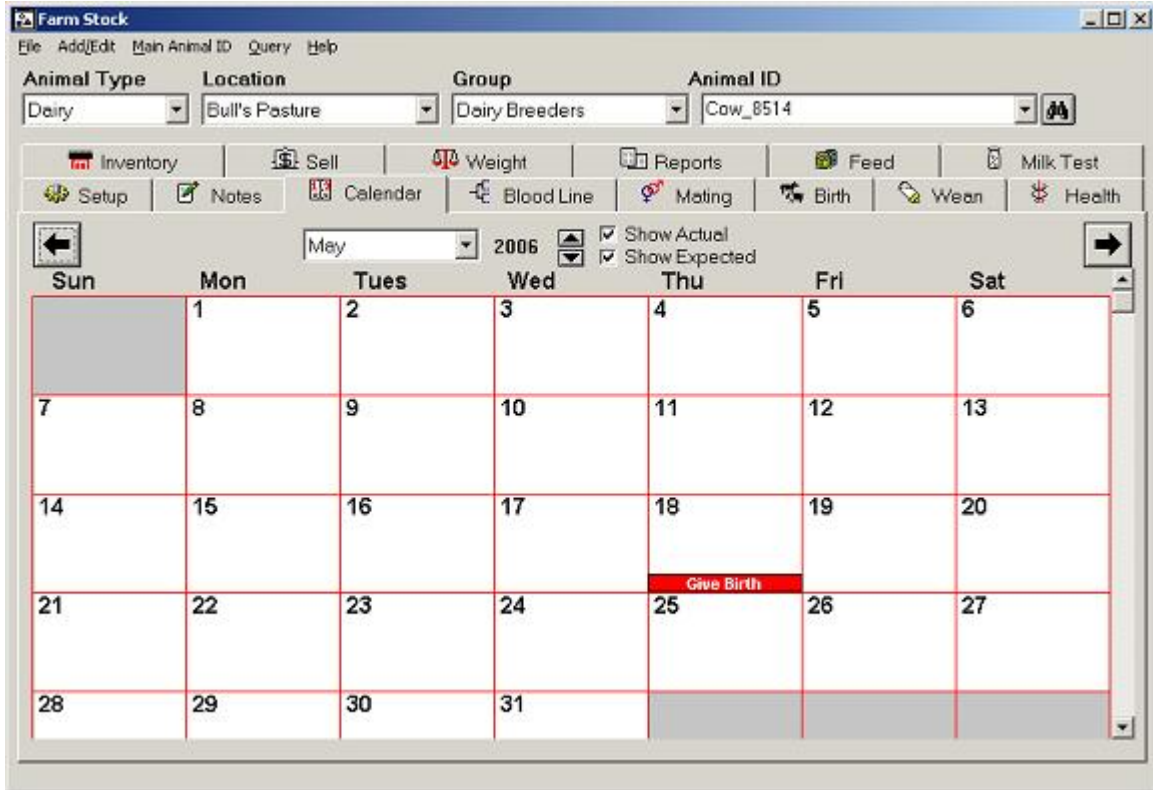


Now, select the Calendar  tab. Make sure that there is a checkmark in the checkboxes next to both Show Actual and Show Expected.

Use the left-arrow  or right-arrow  to cycle through the months until you come to August 2005. Once there, you see that Farm Stock automatically added the Service event to the calendar, too.




You may recall that you configured Farm Stock to trigger a Give Birth event 280 days after you the date of any Service event that you enter. To see the Give Birth event, select the right-arrow of the calendar to cycle through the months until you arrive at May 2006.



When you arrive at the month of May 2006, scroll down (if necessary) to see the Give Birth event scheduled for the 18th day of the month.

Entering a Birth

The day you have anticipated has arrived! Your cow gave birth, and Brutus is the sire of newborn calf named Junior. Now you should enter the birth in Farm Stock.

Select the Birth  tab. In the Animal ID list box, select Cow_8514, and Add.



In the Number Born dialog box, select the Number Born Alive textbox, type "1" and select OK.

Farm Stock — Step by Step

The Birth Record dialog box contains the following fields and sections:

- Dam:** ID Cow_8514, Parity 1
- Calving:** Date 05/21/2006, Calving ID (empty), Ease (dropdown), Breed Holstein
- Statistics:** No. Born Alive 1, No. Stillborn 0, No. Mummies 0, No. Other Died 0, Total No. Born 1
- Sire:** ID Bull 09
- Offspring Information Table:**

No.	Animal ID	Alt. ID	Gender	Color	Birth Wt.	Stat
1			Heifer		0.000	
- Comments:** (empty text box)
- Buttons:** OK, Cancel, Help

Farm Stock displays the Birth Record dialog box.

Dam
ID Cow_8514
Parity 1

The first thing you may notice is that Farm Stock automatically increases your cow's parity by one, as this is the first birth for her.


Sire
ID Bull 09

Offspring
No. A Bull 09

< Change >
< Unassigned >

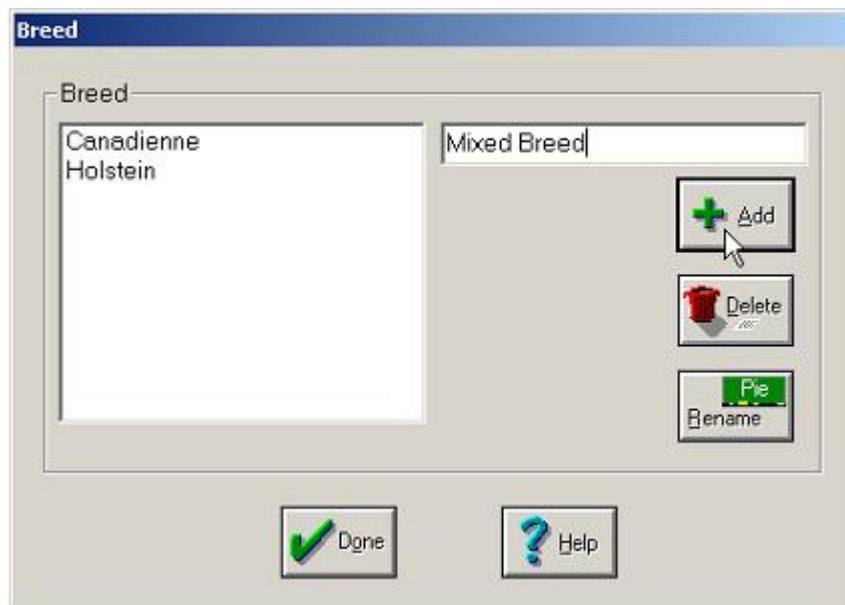
You may also notice that your bull Brutus is shown as the Sire. If you were mistaken about the identity of the sire, you may change the sire by selecting Change from the drop-down list of the Sire list box. You know Brutus is the correct sire, so leave Bull 09 in the Sire ID list box.



For the date of the calf's birth, make sure you enter 5/21/2006 by selecting the calendar button  of the Calving Date combo box and choosing that date.

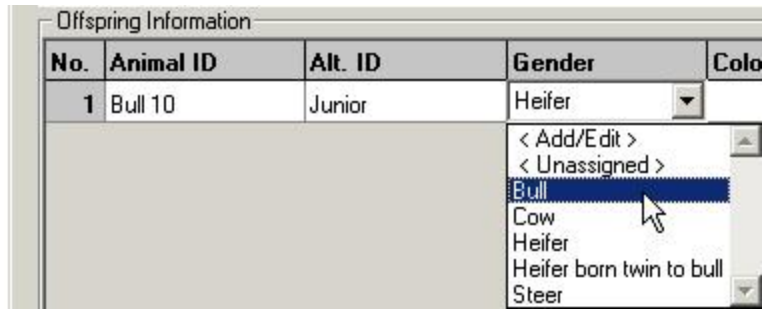


In the Calving ID text box, type Calf 8514-01, and then select No Difficulty from the drop-down list of the Calving Ease list box. In the Breed list box, select Add/Edit.

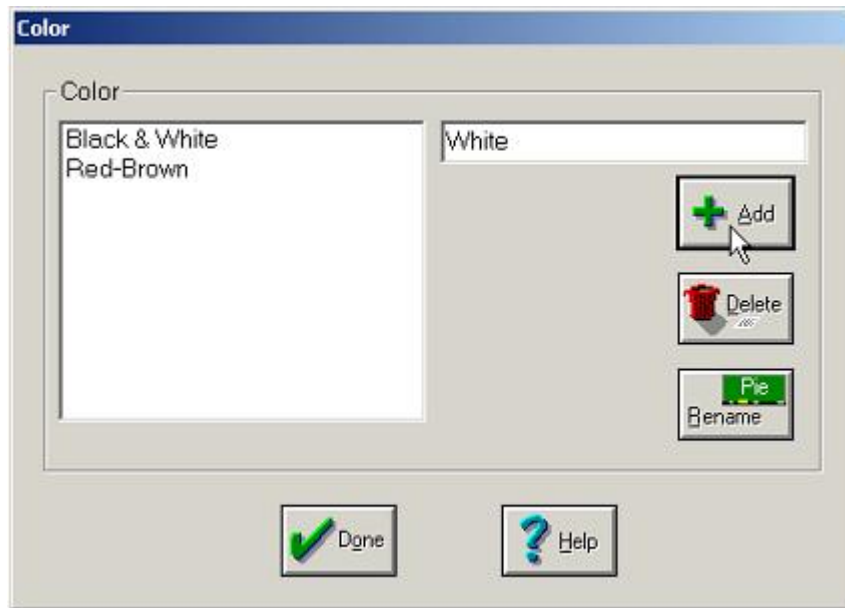


Type Mixed Breed in the text box of the Breed dialog box and then select Add and Done.

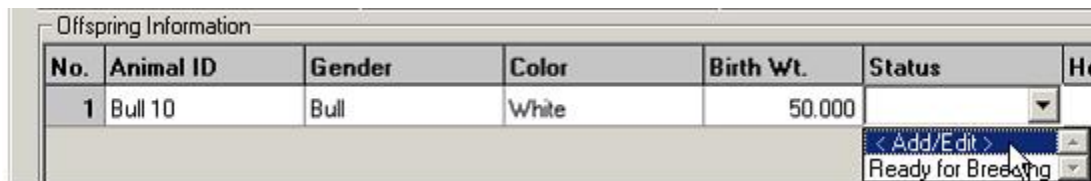
Farm Stock — Step by Step



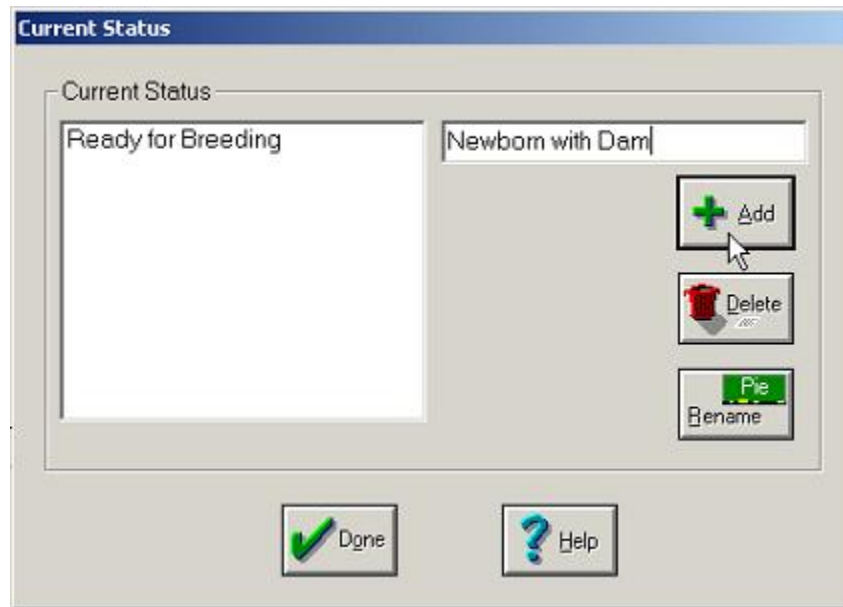
Under Offspring Information, type "Bull 10" for the Animal ID, type "Junior" for the Alternate ID, and then select Bull from the Gender list box. Your new addition to the farm is all white in color, so select <Add/Edit> from the drop-down list of the Color list box.



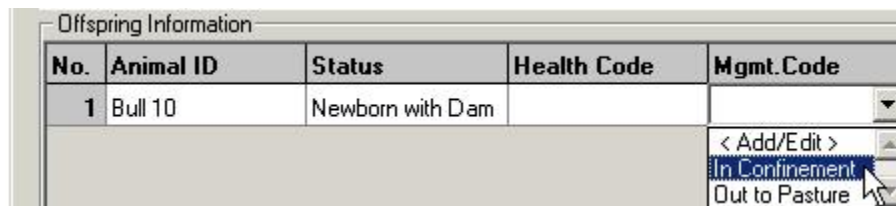
In the Color dialog box, type "White" and select Add and then Done.



Double-click the Birth Weight text box and type "50" and then select the Status list box and select <Add/Edit>.



In the Current Status dialog box, type "Newborn with Dam" and select Add and Done.



In the Management Code list box and select In Confinement.

Farm Stock — Step by Step

Birth Record

Options

Dam ID: Cow_8514
Parity: 1

Calving Date: 05/21/2006
Calving ID: Calf 8514-01
Ease: 1 No difficulty
Breed: Mixed Breed

Site ID: Bull 09

No. Born Alive: 1
No. Stillborn: 0
No. Mummies: 0
No. Other Died: 0
Total No. Born: 1

Offspring Information

No.	Animal ID	Alt. ID	Gender	Color	Birth Wt.	Status
1	Bull 10	Junior	Bull	White	50.000	New

Comments: No complications during birth.

OK Cancel Help

Finally, type "No complications during birth" in the Comments textbox and select OK to save the birth record.

Farm Stock

File Add/Edit Main Animal ID Query Help

Animal Type: Dairy Location: Bull's Pasture Group: Dairy Breeders Animal ID: Cow_8514

Inventory Sell Weight Reports Feed Milk Test
Setup Notes Calendar Blood Line Mating Birth Wean Health

Birth Record

AnimalID: Cow_8514
Alternate ID: White Doll
Current Status:

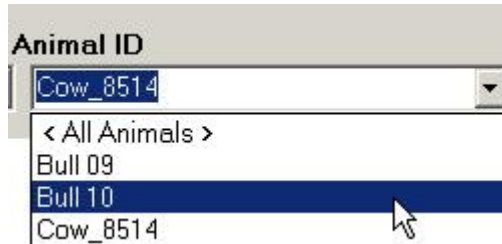
Parity	Date	Calving ID	Num Born	Birth Weight	Comments
1	05/21/2006	Calf 8514-01	1	50.000 lbs.	No complications during birth.

+ Add Edit - Remove

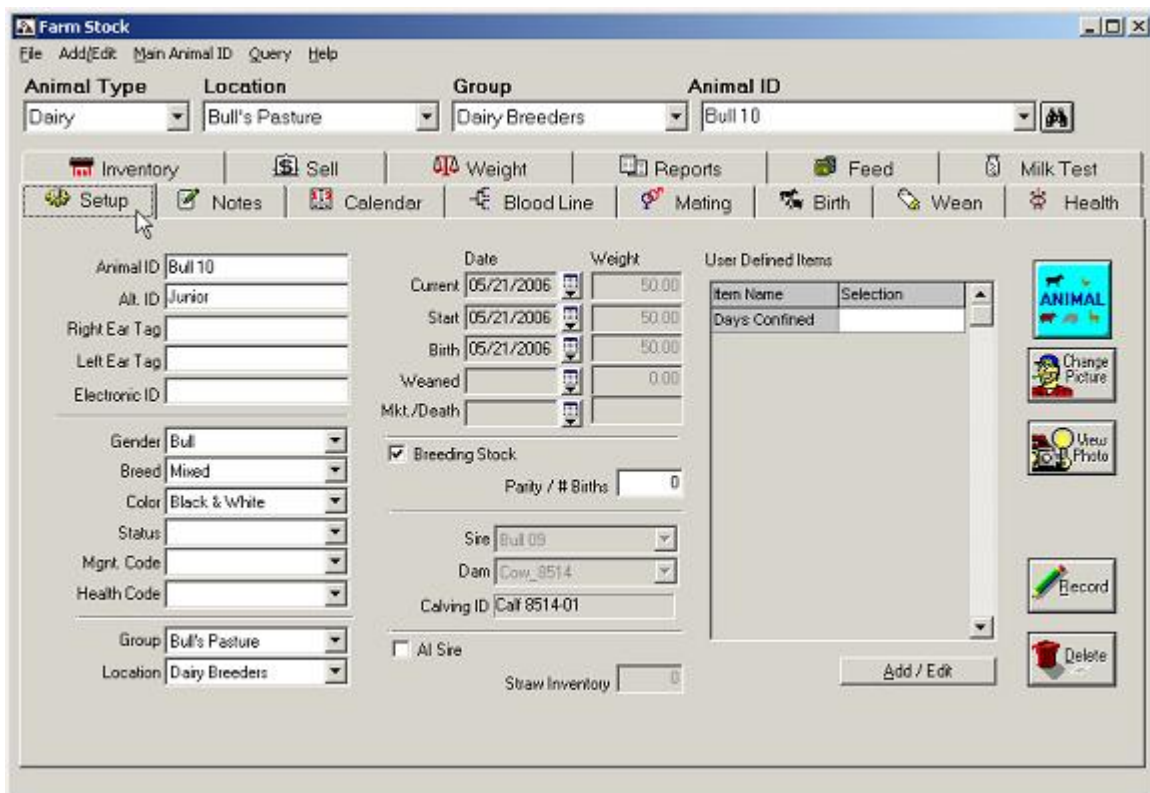
Junior's birth record is now displayed in the Birth tabbed window!


Customizing an Offspring's Records


You took a fine looking digital photo of Junior not too long after his birth, so lets add the photo, and add an icon for Junior.



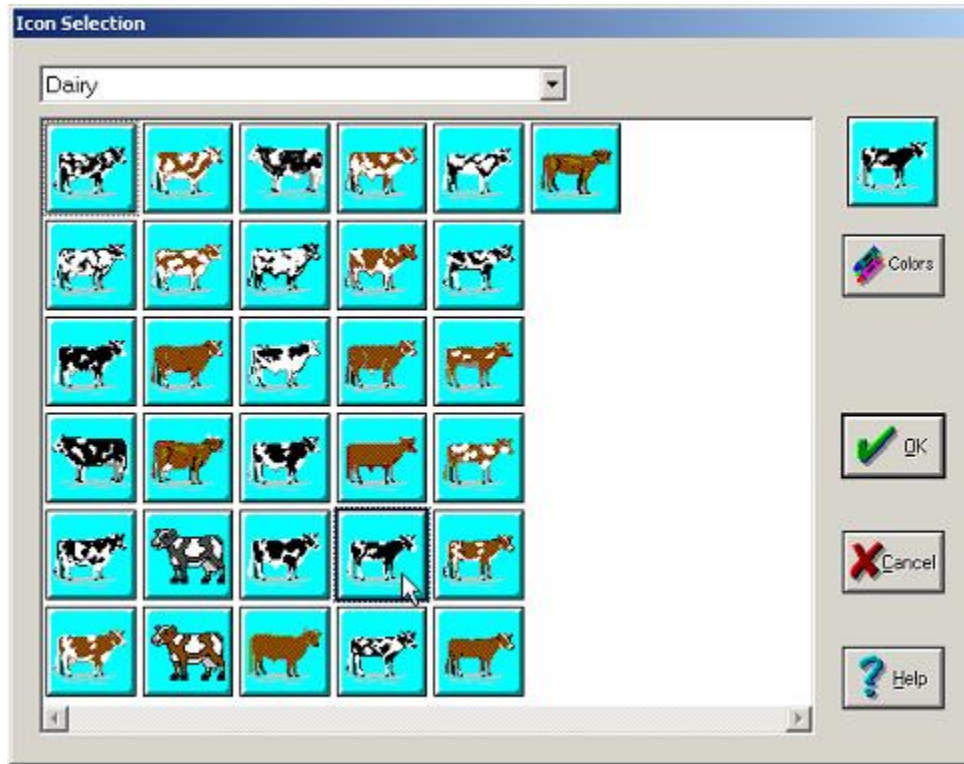
Choose Bull 10 from the Animal ID list box.



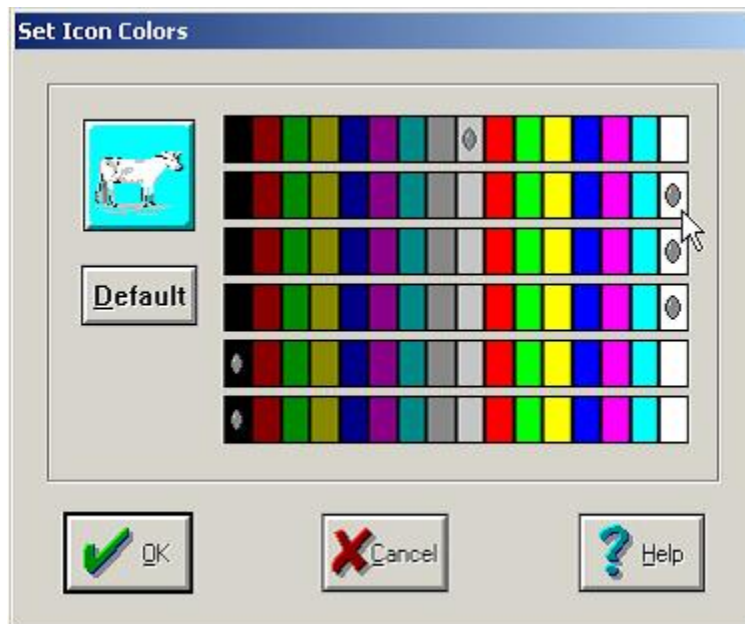
Select the Setup  tab. Farm Works displays Junior's records that it automatically recorded when you entered the information for the calf's birth.

You want to make Junior easy to identify, so select the Change Picture  button.

Farm Stock — Step by Step



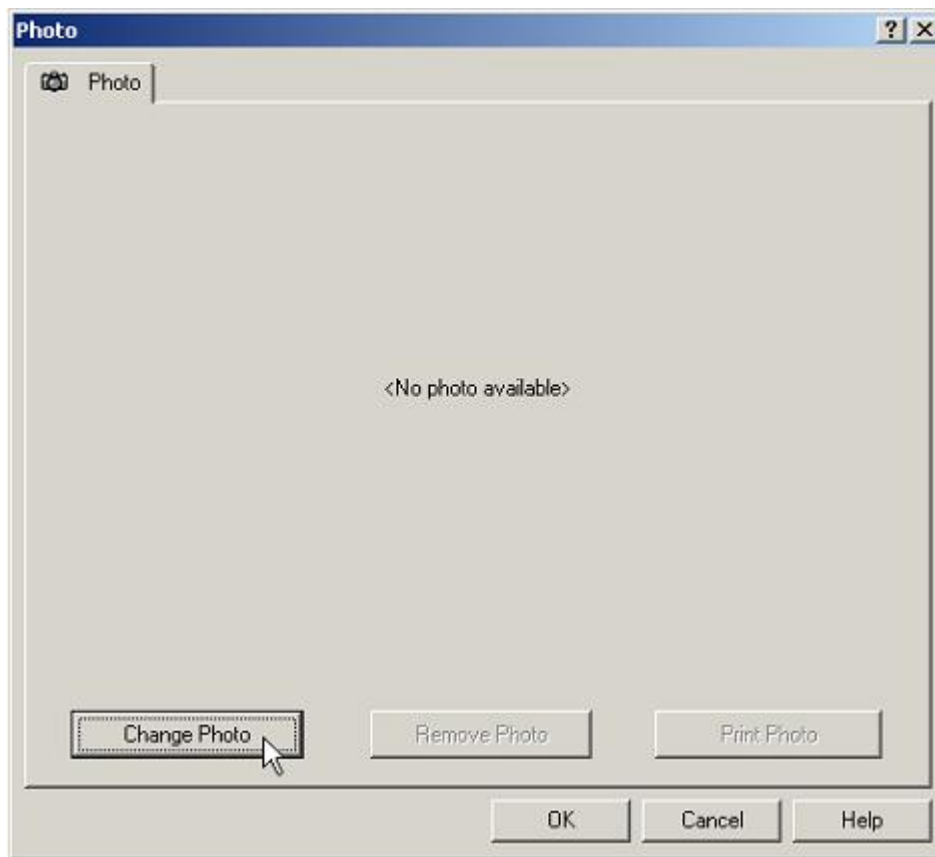
In the Icon Selection dialog box, select Dairy from the list box and select an icon to represent Junior. He is mostly white as snow, so select the Colors  button.



In the Set Icon colors dialog box, select the appropriate color buttons and select OK.



You took a fine looking digital photo of Junior not long after his birth, so add the photo. Select the View Photo button.



In the Photo dialog box, select Change Photo.

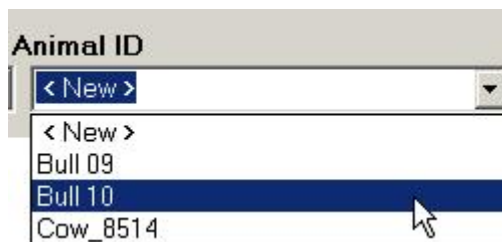


FYI ... If you are following along with the tutorial and do not have a sample digital photo of a calf; you may simply select Cancel to the Photo dialog box. Adding a digital photo is optional for the tutorials, and for when you actually use the program to enter your own livestock.

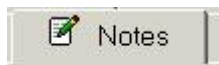
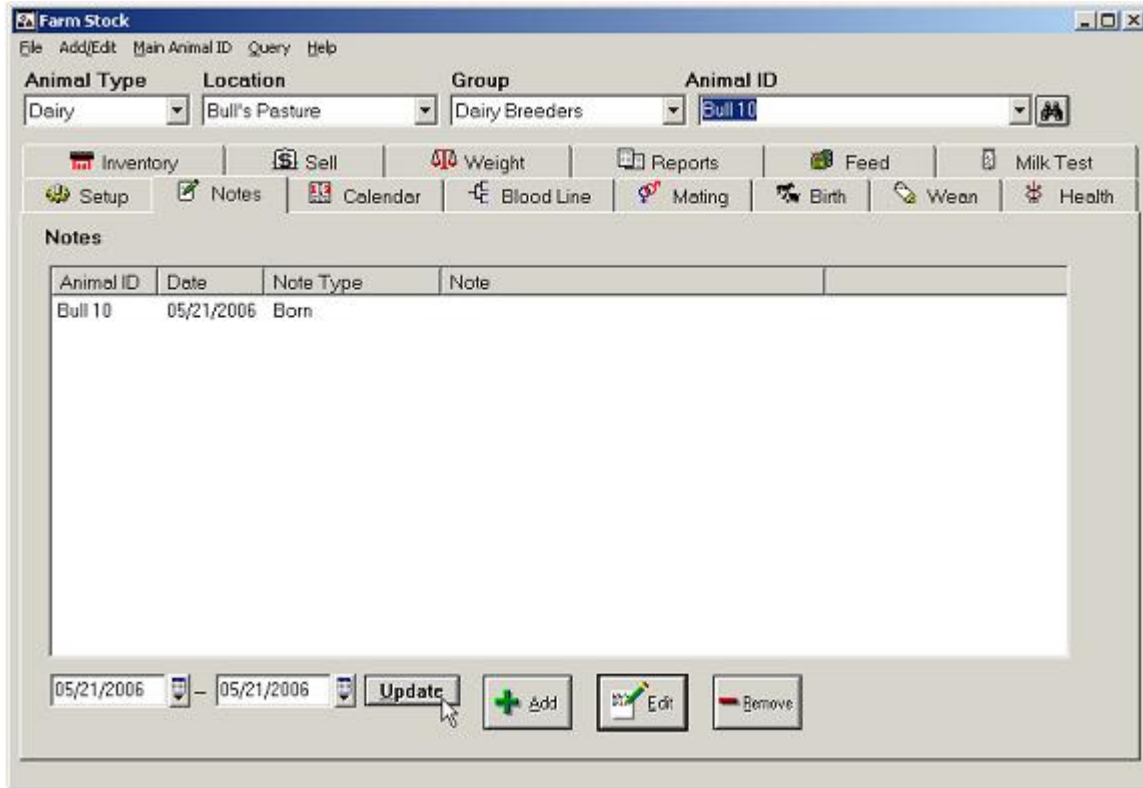



In the left pane of the Change Photo dialog box, select My Documents, then double-click My Pictures, and then double-click the digital photo of Junior. Our new calf's records are now customized. Do *not* forget to select Record to save the changes!

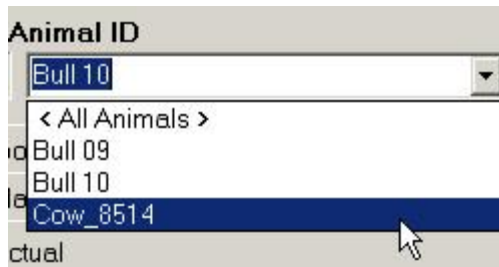
Viewing Automatic Entries for a Birth



Now look at what Farm Stock entered for you when you recorded Junior's birth. Select Junior from the Animal ID list box.

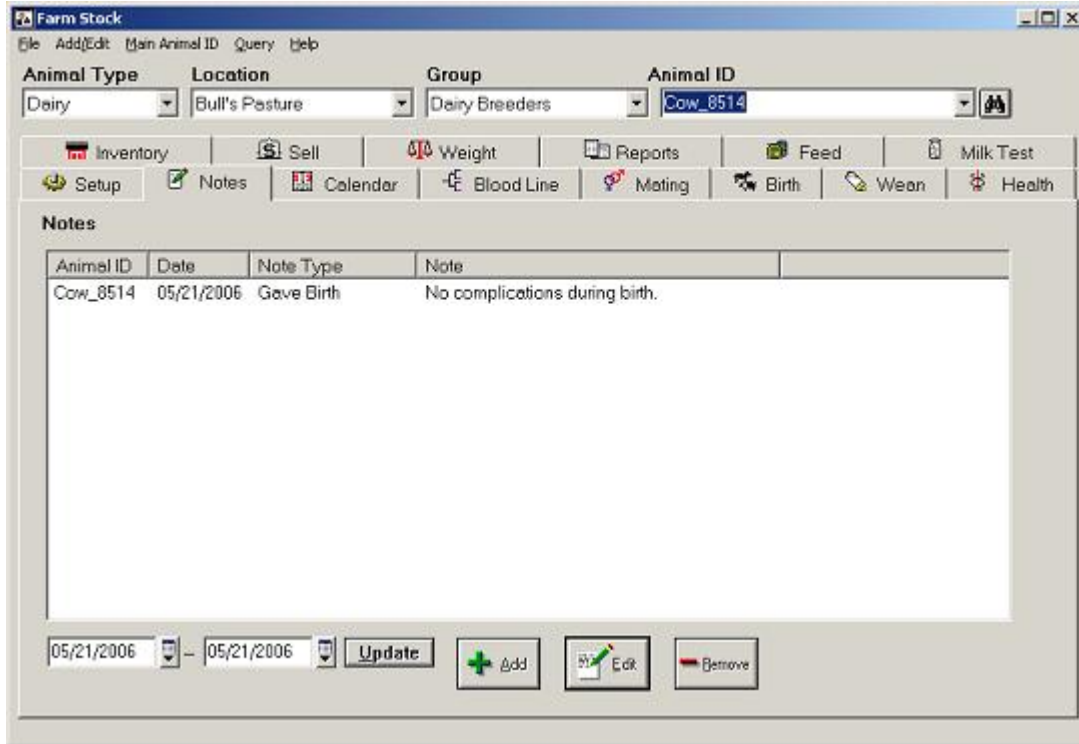


Select the Notes  tab, and then select the two date text boxes and type "5/21/2006" in each and select the Update button. Farm Stock displays the notation indicating the date of Junior's birth.

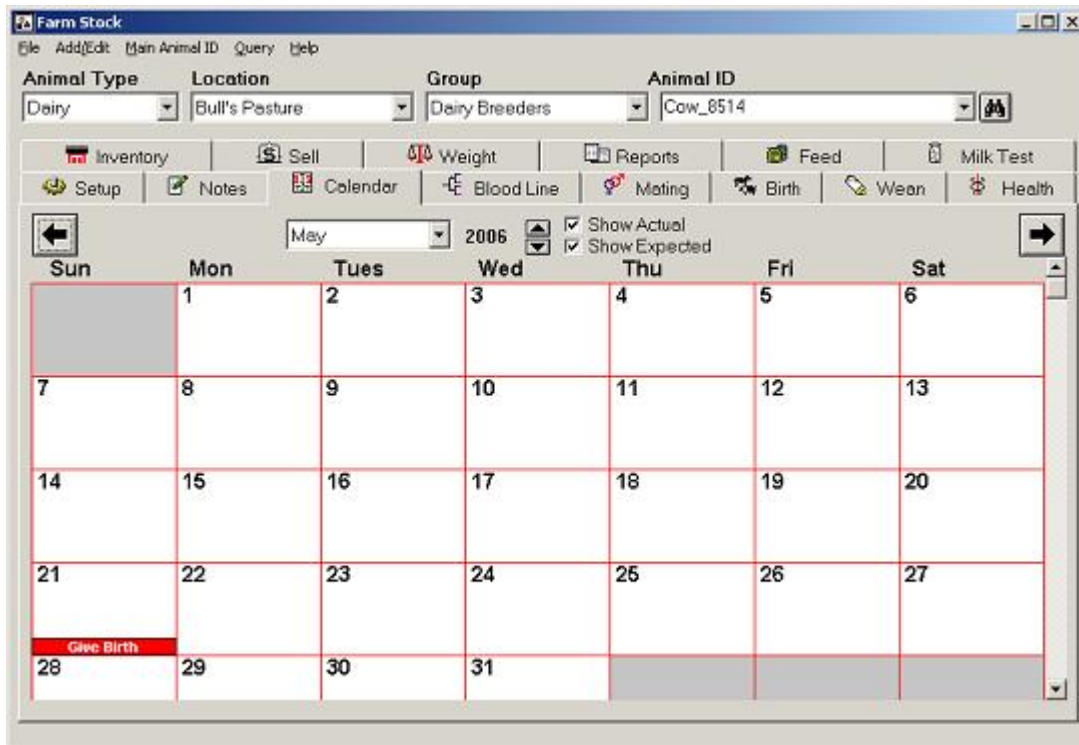



Next, select Junior's dam (Cow_8514) from the drop-down list of the Animal ID list box.

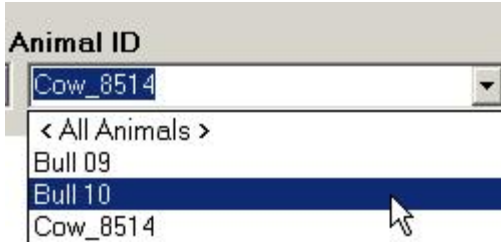
Farm Stock — Step by Step



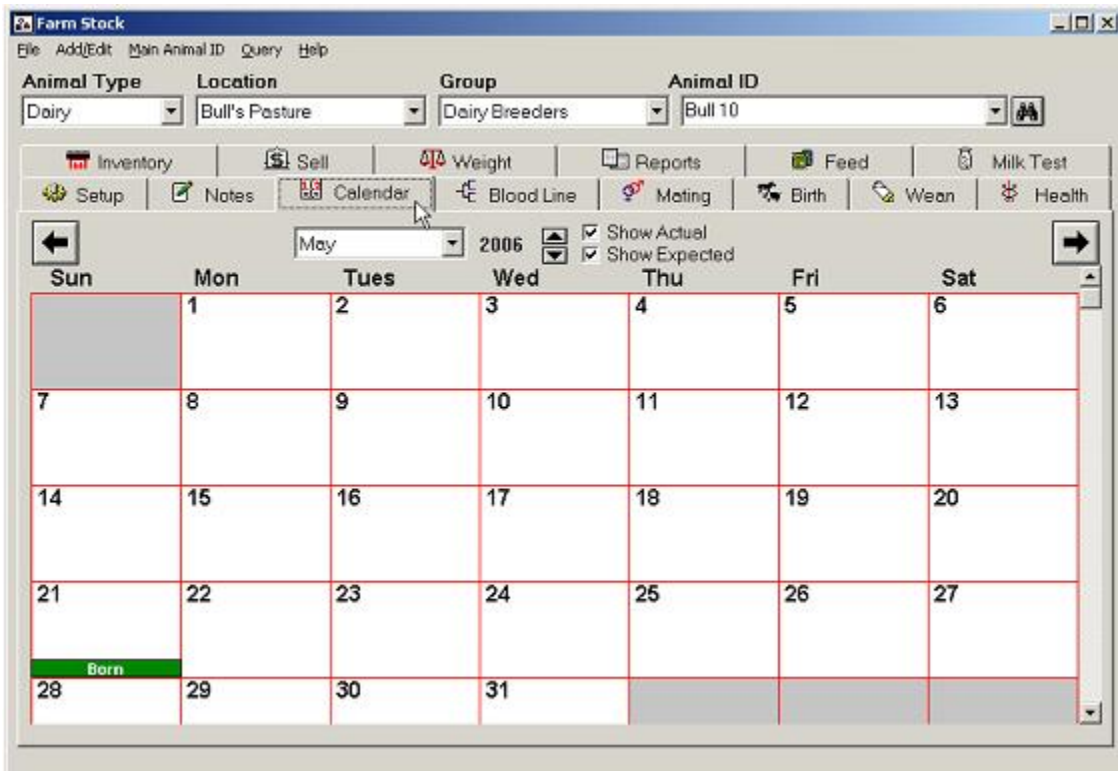
The notation indicating the date of Junior's birth is displayed.



Select the Calendar tab  Calendar. Notice that the Give Birth event is recorded for Junior's dam.

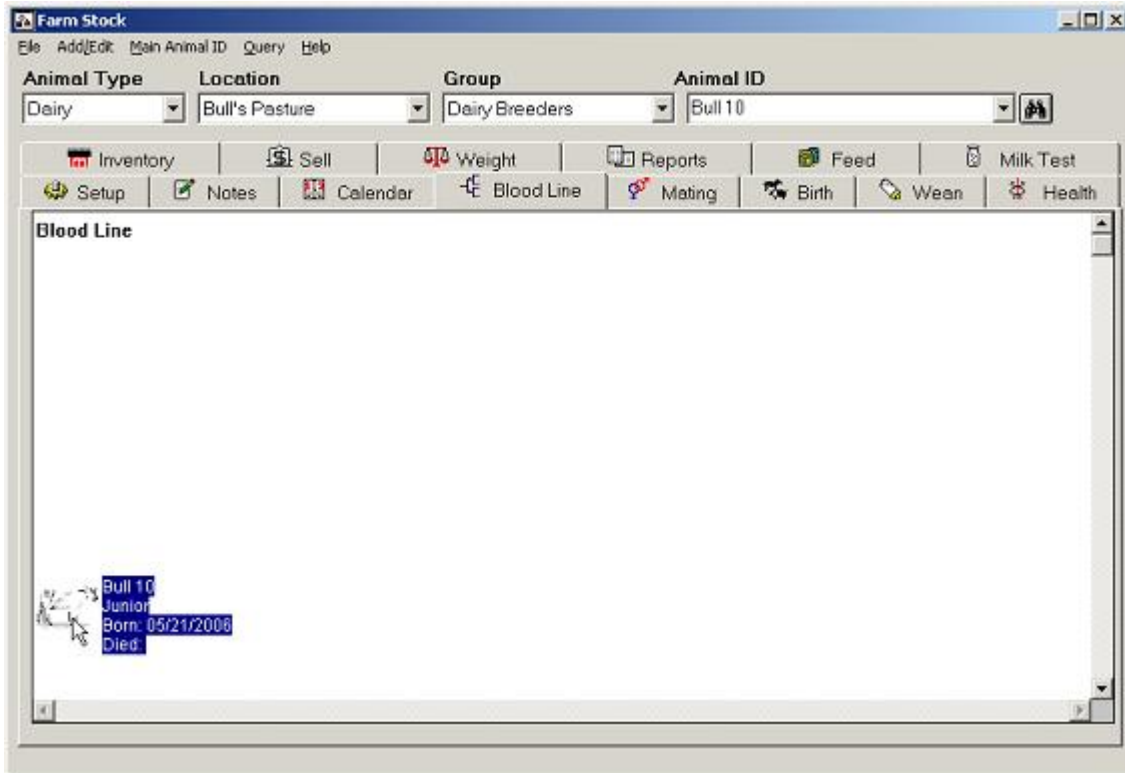


To view the Born event on the calendar for the calf, select Bull 10 from the Animal ID list box.

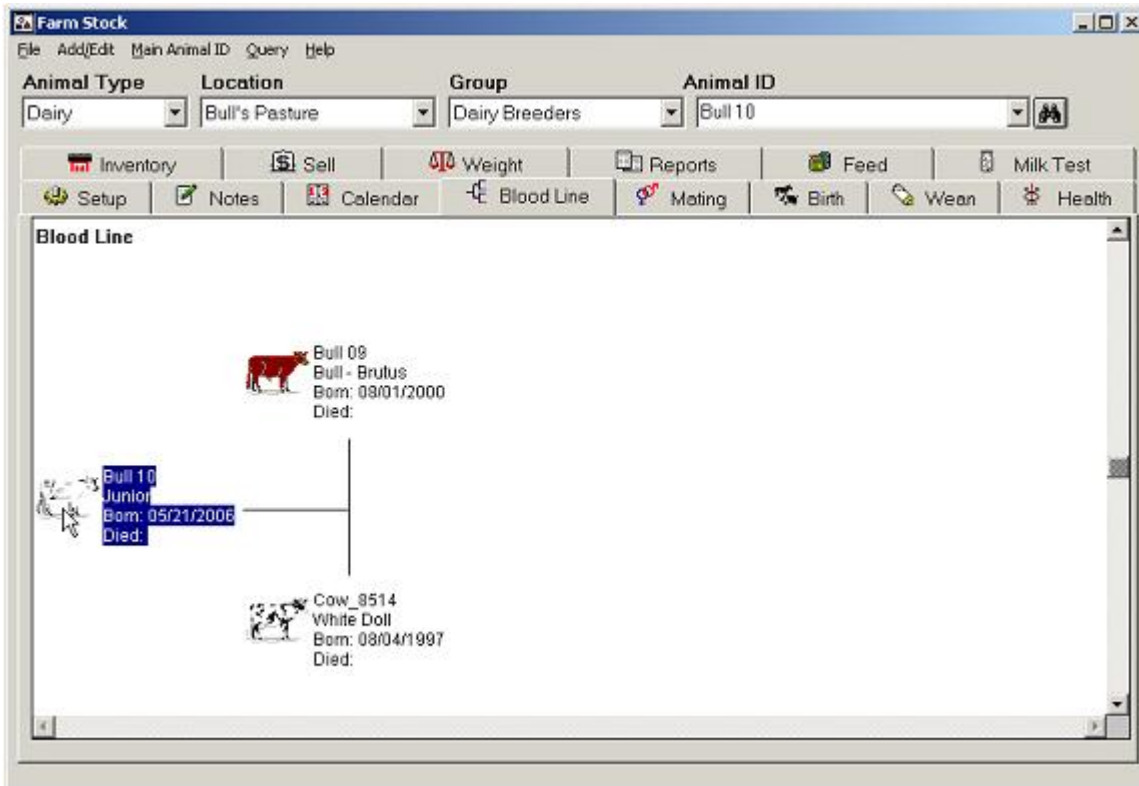


The calendar shows the date of birth for Junior.

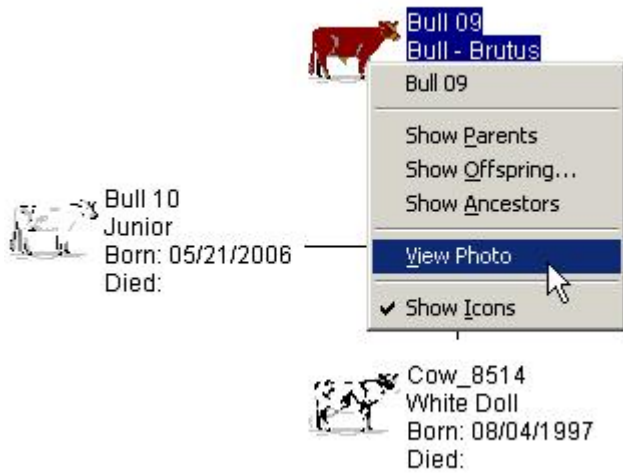
Farm Stock — Step by Step



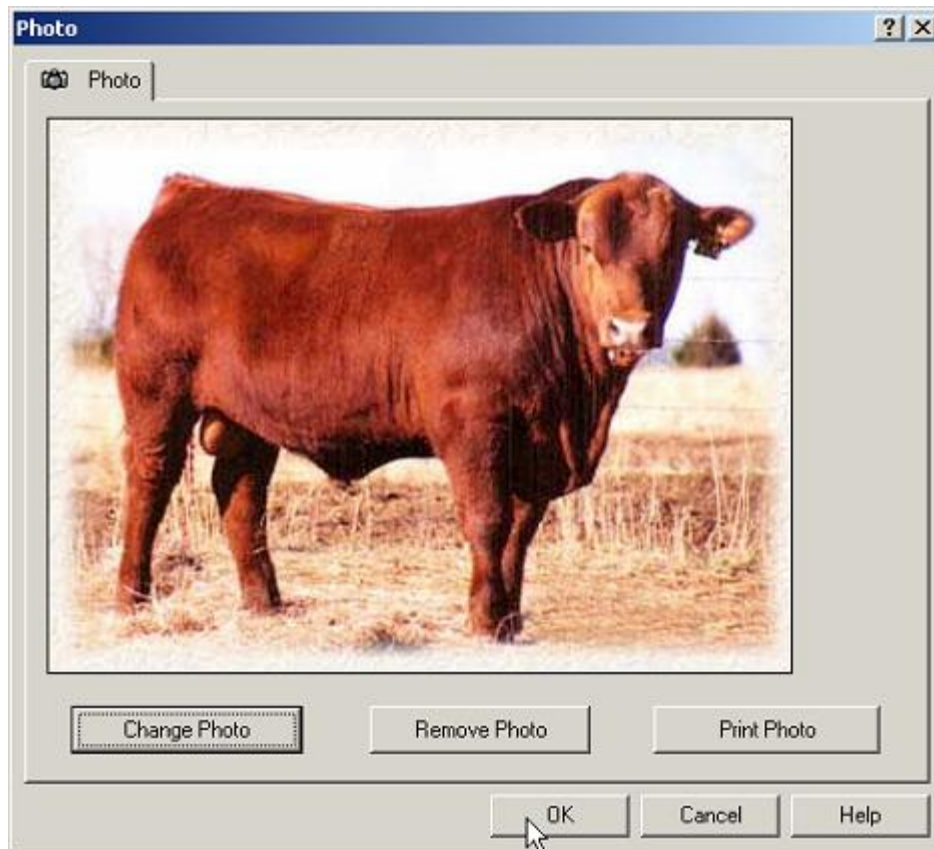
Next, look at Junior's genealogy. Select the Bloodline  tab. Double-click Junior's icon.



There is Junior's family tree, showing the calf, his sire and his dam.

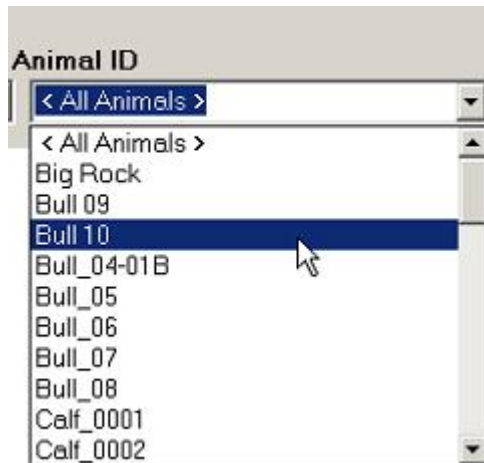


If you forget who the sire is, you may refresh your memory by right-clicking the sire's icon and selecting View Photo from the context menu.



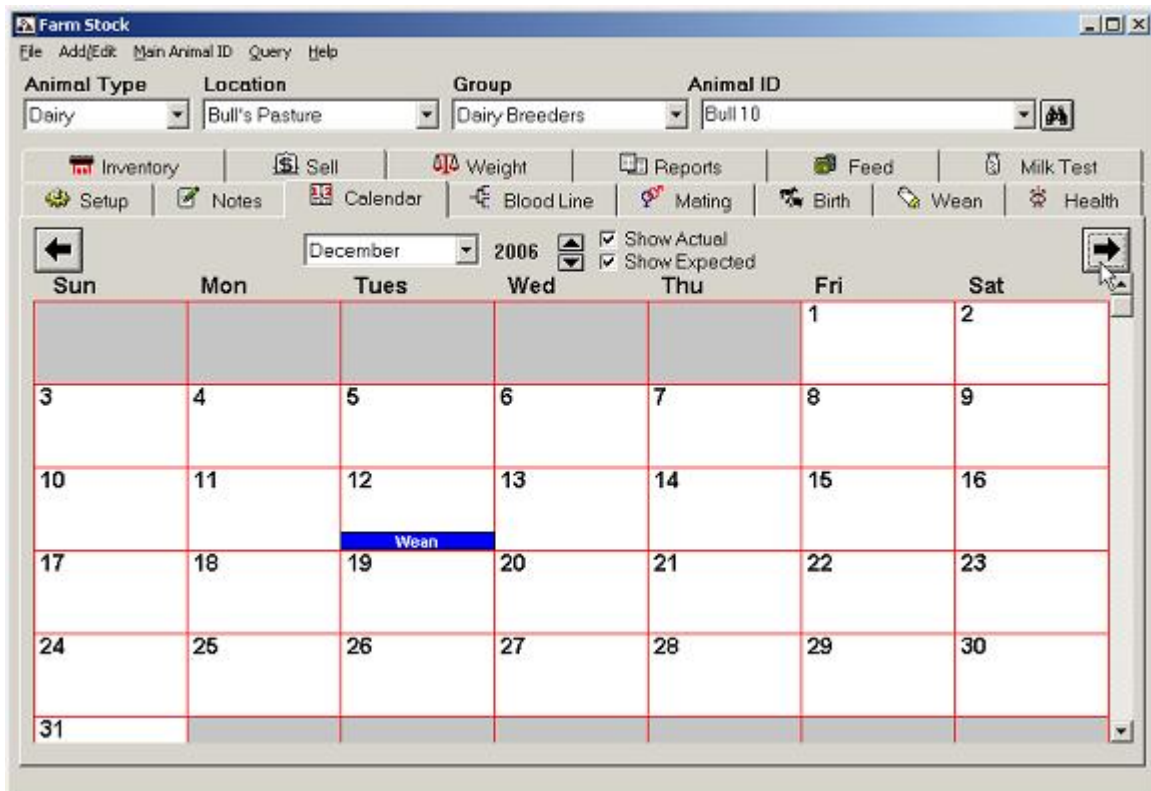
Oh, now you remember! The photo of Brutus jogs your memory.

Entering a Weaning



Now, winter arrives and you notice when you see the calendar for December 2006 that Junior should be ready to be weaned. Make sure Bull 10 is selected from the Animal ID list box.

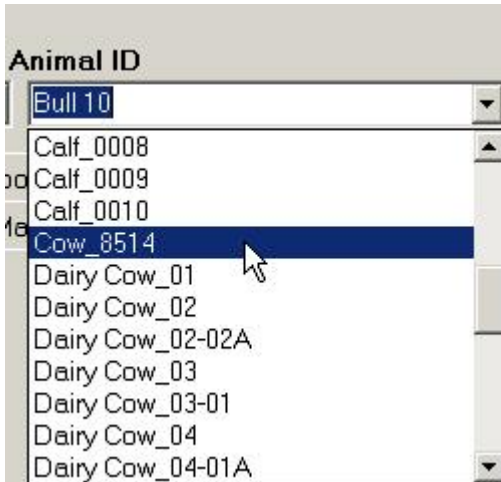
Then, select the left  or right  arrow to find December 2006.



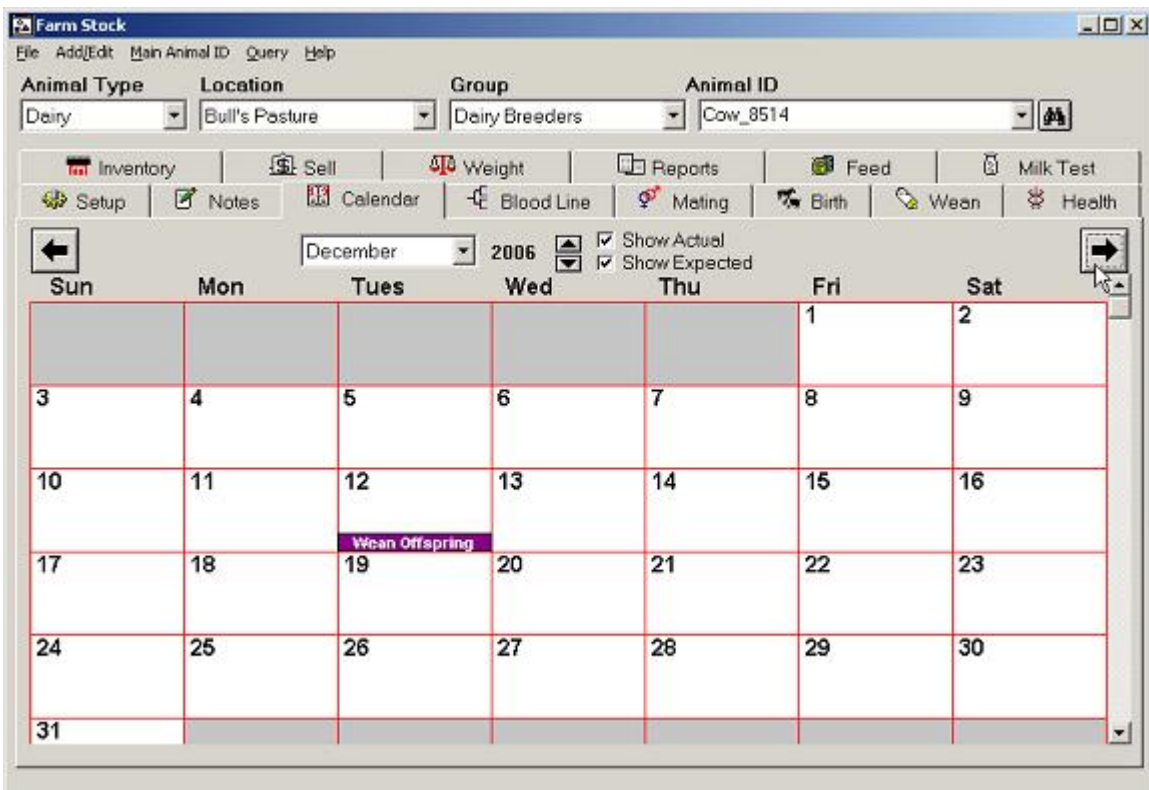
The Wean event is scheduled for Junior for 5/12/06.



Tip ... The Farm Stock calendar is a great way to keep on top of scheduled events for any of your livestock. Each day that you start the program, it is a good practice to set the Location list box to <All Locations>, the Group list box to <All Groups> and the Animal ID list box to <All Animals>. Then, select the Calendar tabbed window and make sure that there is a checkmark in both the Show Actual and Show Expected checkboxes. Now all you have to do is use the left and right arrow buttons to view the current and upcoming month(s). With Farm Stock, you will not have to worry about missing an important event again!



December 12th arrives, and you decide to wean Junior as scheduled. To record the weaning event, select Junior's dam (Cow_8514) from the Animal ID list box.



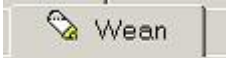
The calendar shows a Wean Offspring event scheduled for the dam.

Farm Stock — Step by Step

The screenshot shows the 'Farm Stock' application window. At the top, there are filters for 'Animal Type' (Dairy), 'Location' (< All Locations >), 'Group' (< All Groups >), and 'Animal ID' (Cow_8514). Below these are several tabs: Inventory, Sell, Weight, Reports, Feed, Milk Test, Setup, Notes, Calendar, Blood Line, Mating, Birth, Wean, and Health. The 'Wean Record' section is active, displaying fields for 'AnimalID' (Cow_8514), 'Alternate ID' (White Tag), and 'Current Status'. Below these fields is a table with the following data:

Parity	Date Weaned	Calving ID	Num Weaned	Wean Weight	Comments
1		Calf 8514-01	0		No complications during birth.

At the bottom of the window are three buttons: 'Add', 'Edit', and 'Estimates'.

Select the Wean  tab and choose Calf8514-01, which is Junior, and Edit.

Weaning Record

Options Fill

Dam ID: Cow_8514
 Parity: 1
 Sire ID: Bull 09

Weaning Date: 12/11/2006
 Calving ID: Calf 8514-01
 Breed: Mixed Breed

No. Born Alive	1
No. Transfer In	0
No. Transfer Out	0
No. Died	0
Total No. Weaned	1

Weaning Information

No.	Animal ID	Alt. ID	Location	Group	Gender
1	Bull 10	Junior	Bull's Pasture	Dairy Breeders	Bull

Comments:

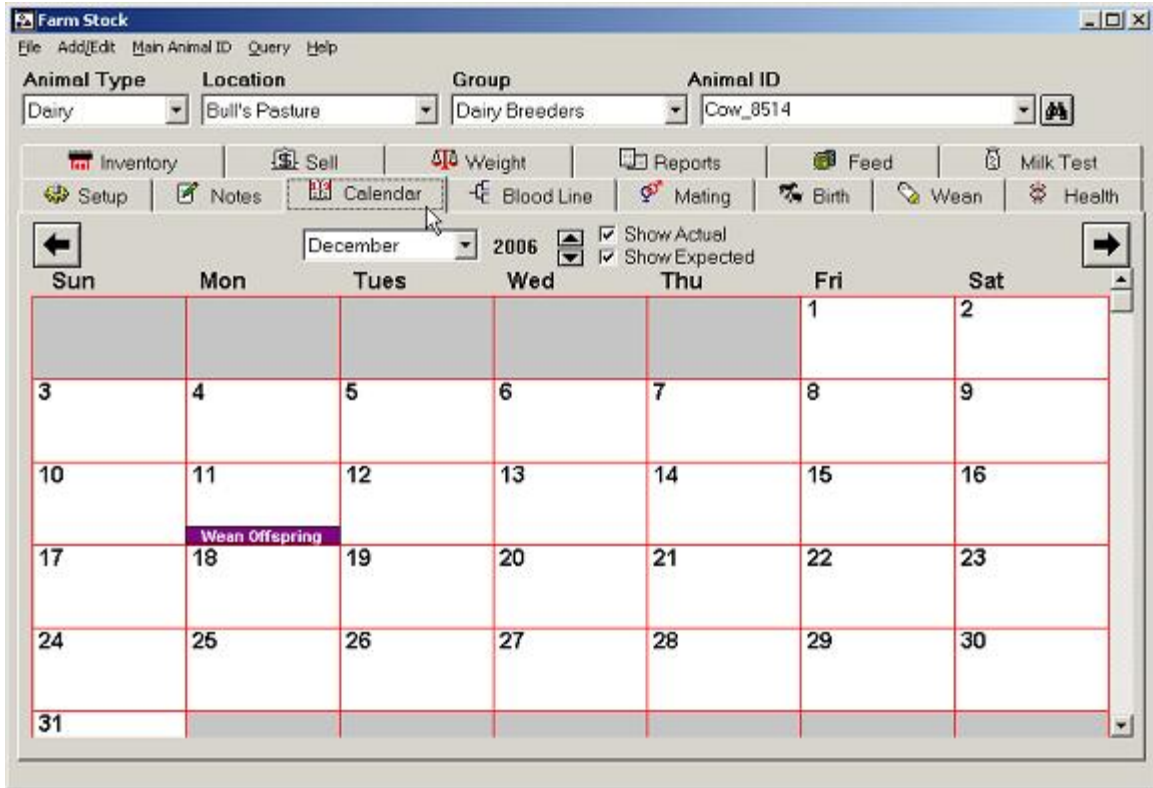
OK Cancel Help


In Cow_8514's Weaning Record, select the Weaning Date combo box and type "12/11/06", select the Location list box and choose Calf Shed from the drop-down box, and type "Calf needs vaccinations" in the Comments text box. Select OK.

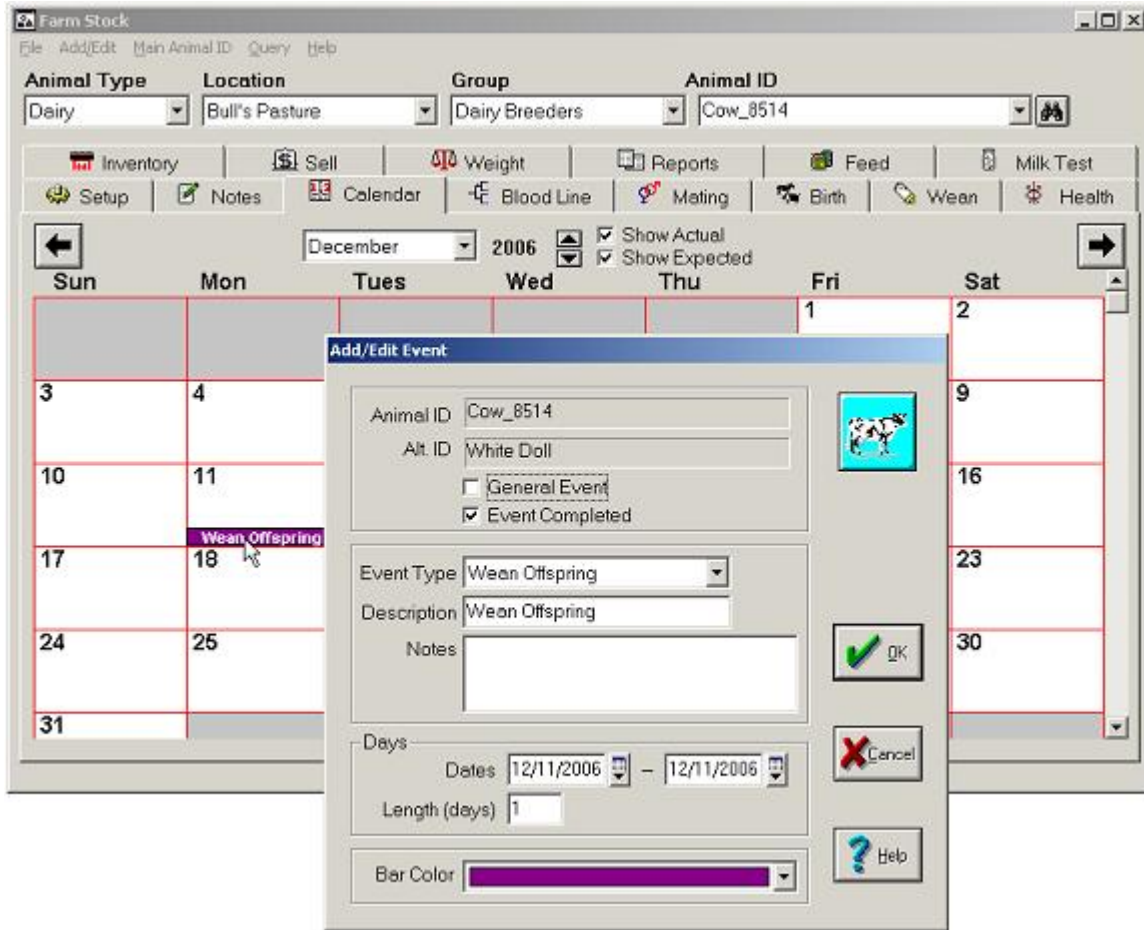
Parity	Date Weaned	Calving ID	Num Weaned
1	12/11/2006	Calf 8514-01	1

Farm Works now records the number weaned for Cow_8514 as one.

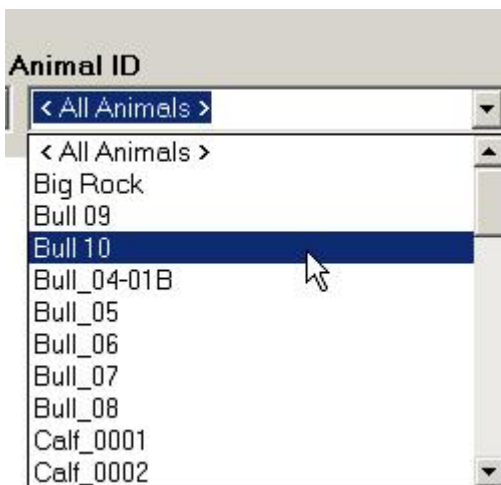
Farm Stock — Step by Step



Next, select the Calendar  tab to see that Farm Stock automatically recorded a Wean Offspring event.

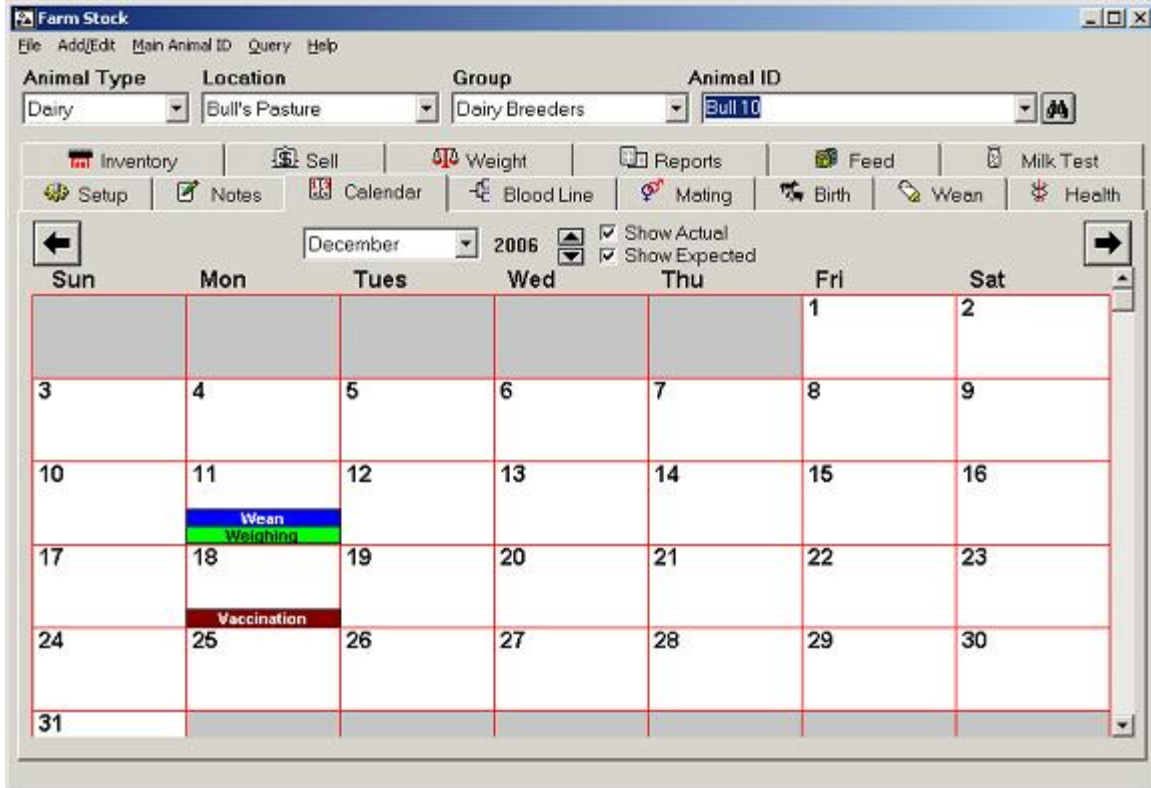


Double-click the Wean Offspring and you see that Farm stock also marked the event as completed.

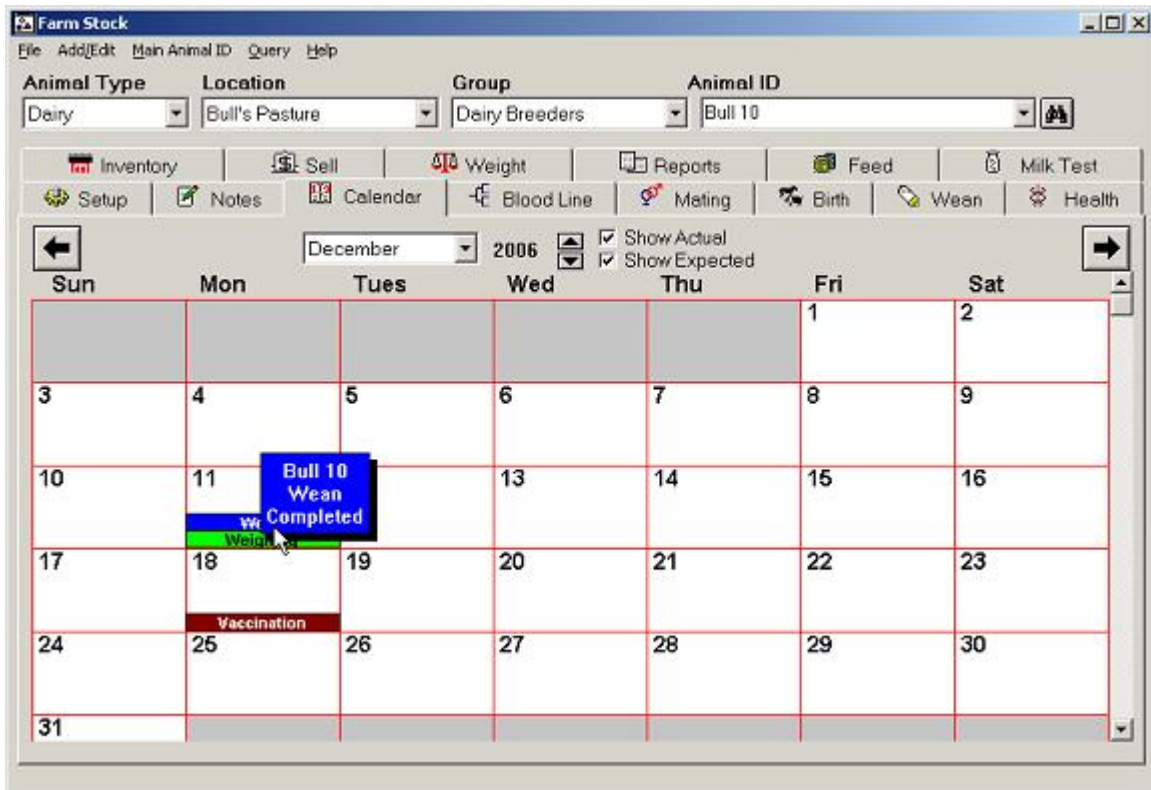


Now select Junior (Bull 10) from the Animal ID list box.

Farm Stock — Step by Step



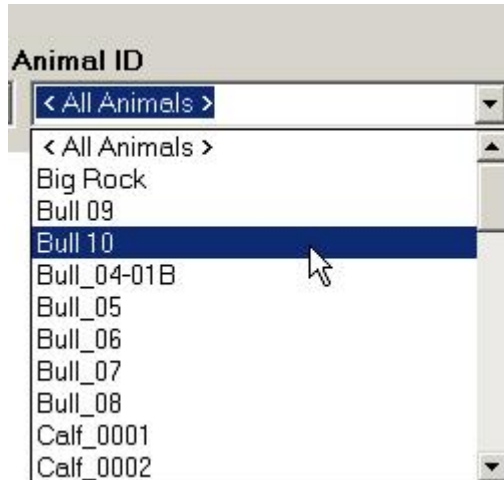
The calendar now shows that Farm Stock has automatically added a Weighing event scheduled for the day the weaning took place, and a Vaccination event one week after you weaned the calf.



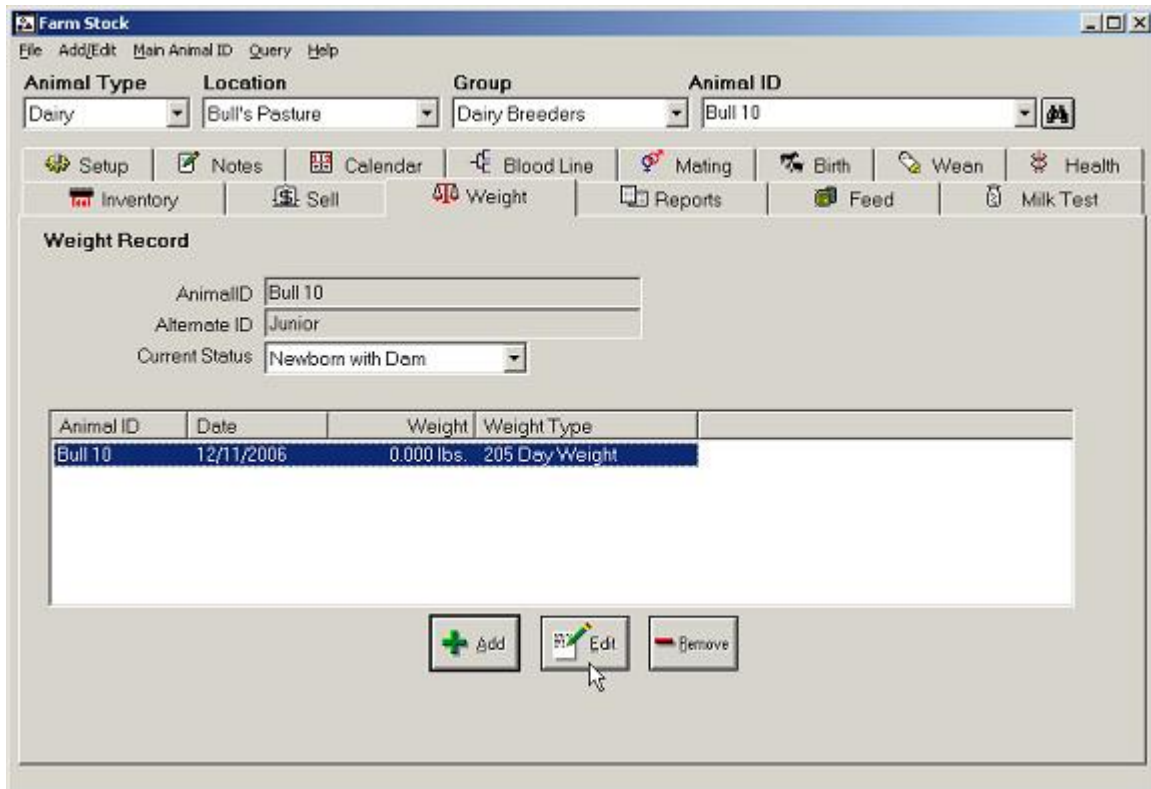
Selecting the Wean event and holding down the left mouse button displays a pop-up message that Farm Stock marked the event as completed for you. Double-clicking the Weighing event displays the Add/Edit Event dialog box that indicates the event is not completed. Next, you will record Junior's weight.


Entering a Weighing

The next day you put Junior on the scales to see how much weight he has gained since birth. He weighs in at a whopping 350 lbs! Go ahead and record his weight:

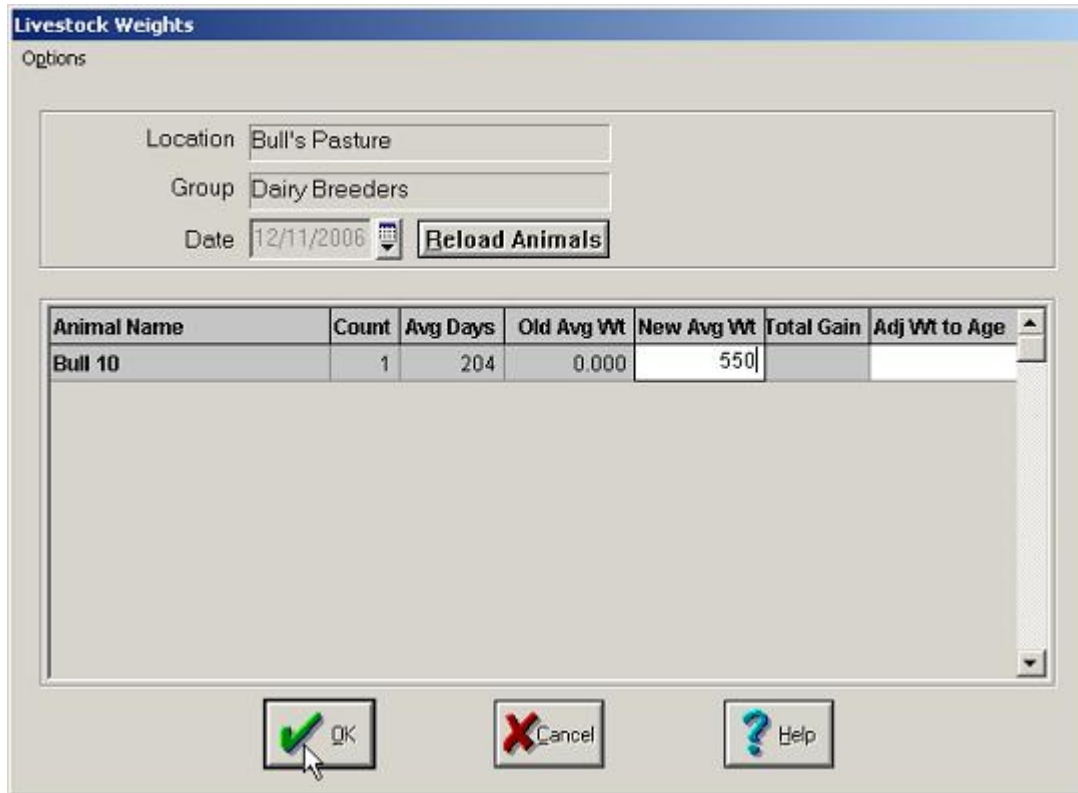


In the Animal ID list box, select Bull 10 to display Junior's records.



Select the Weight  tab. Farm Stock shows you have not recorded the 205-day weight (or weight at weaning) for Junior. Select Bull 10 and select the Edit button.

Farm Stock — Step by Step



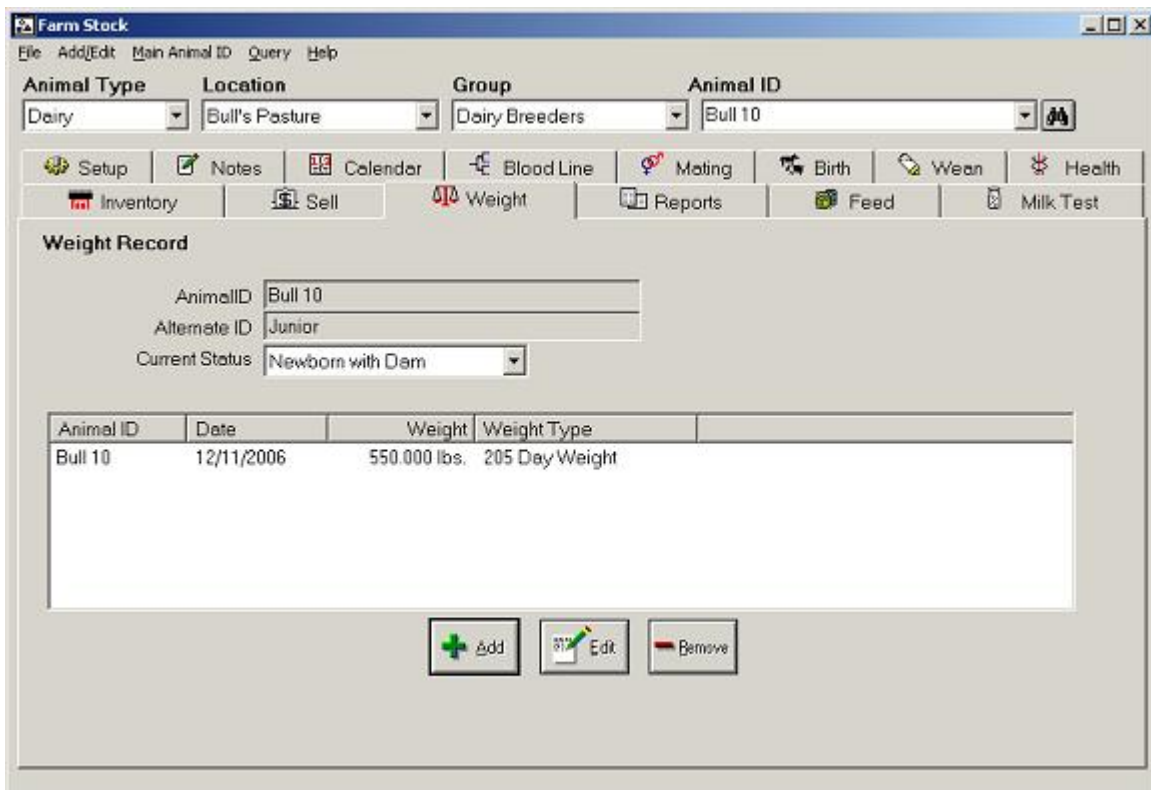
The Livestock Weights dialog box is shown with the following fields and controls:

- Location: Bull's Pasture
- Group: Dairy Breeders
- Date: 12/11/2006
- Reload Animals button

Animal Name	Count	Avg Days	Old Avg Wt	New Avg Wt	Total Gain	Adj Wt to Age
Bull 10	1	204	0.000	550		

Buttons: OK, Cancel, Help

Junior weighs in at a whopping 550 pounds! In the Livestock Weights dialog box, enter 550 in the New Average Weight text box, and select OK.



The Farm Stock main window shows the following information:

- Animal Type: Dairy
- Location: Bull's Pasture
- Group: Dairy Breeders
- Animal ID: Bull 10

Weight Record:

AnimalID: Bull 10
Alternate ID: Junior
Current Status: Newborn with Dam

Animal ID	Date	Weight	Weight Type
Bull 10	12/11/2006	550.000 lbs.	205 Day Weight

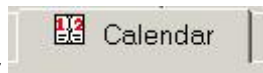
Buttons: Add, Edit, Remove

Junior's 205-day weaning weight is now recorded.

Entering a Health Record

Now all you have to do is record the vaccinations that your veterinarian gives Junior.

10	11	12
	Wean Weighing	
17	18	19
	Vaccination	
24	25	26



Select the Calendar tab, and then double-click the Vaccinate event.

Add/Edit Event

Animal ID: Bull 10

Alt. ID: Junior

General Event

Event Completed

Event Type: Vaccination

Description: Vaccination

Notes:

Days: Dates 12/18/2006 – 12/18/2006

Length (days): 1

Bar Color: [Red]

OK

Cancel

Help

In the Add/Edit Event dialog box, select Event completed, and in the Notes text box, type "All vaccines for weaned calf given", and select OK.

Farm Stock — Step by Step


10	11	12
	Wean Weighing	
17	18	Bull 10 Vaccination Completed
24	25	26

Selecting the Vaccinate event now shows it is completed.

The screenshot shows the 'Farm Stock' application window. At the top, there are dropdown menus for 'Animal Type' (Dairy), 'Location' (Bull's Pasture), 'Group' (Dairy Breeders), and 'Animal ID' (Bull 10). Below these are several tabs: Inventory, Sell, Weight, Reports, Feed, Milk Test, Setup, Notes, Calendar, Blood Line, Mating, Birth, Wean, and Health. The 'Health' tab is active, showing a list of events. The 'Vaccination' event is highlighted in red and has a status of 'Completed'. Other events include 'Wean' and 'Weighing'.

Date	Weight
Current 12/11/2006	550.00
Start 12/11/2006	0.00
Birth 05/21/2006	50.00
Weaned 12/11/2006	550.00
Mkt./Death	

Additional fields include: Gender (Bull), Breed (Mixed), Color (White), Status (Newborn with Dam), Mgmt. Code (In Confinement), Health Code, Group (Bull's Pasture), Location (Dairy Breeders), Sire (Bull 05), Dam (Cow_8514), Calving ID (Calf 8514-01), and Straw Inventory (0).

Now select the Setup  tab, and you see that Junior's records are complete!

The Next Tutorial

In the next chapter, you will take the third tutorial, which will teach you step-by-step how to enter records for groups of animals and print reports.

Chapter 9 - Working with Groups



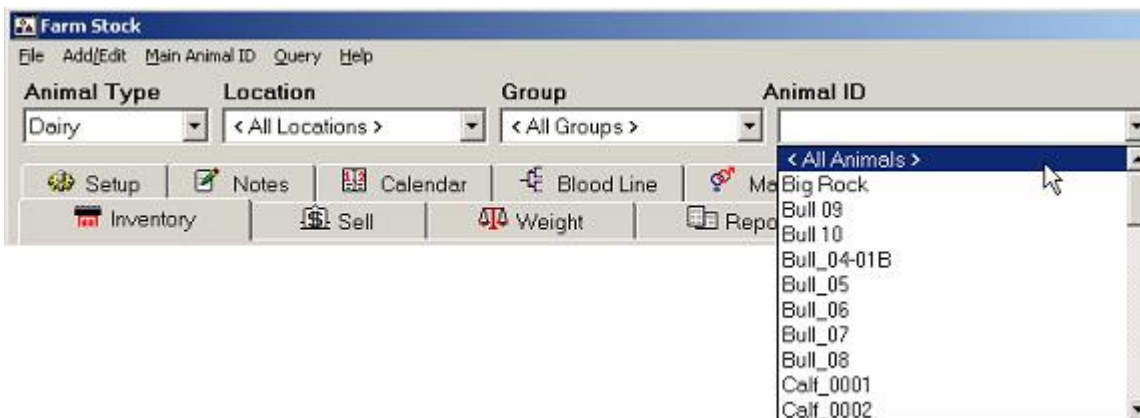
Now that you have completed the second tutorial and have a thorough understanding of how to enter records for individual animals, you are ready to take the third tutorial to learn how to save time by entering records for entire groups of animals. This tutorial will also explain some how to print reports.



FYI ... As with the previous two tutorials, the tutorial in this chapter requires that you import the sample project from the Farm Works Software CD. If you plan to follow along with the tutorial but have not imported the sample project, please follow the instructions to do so in the previous chapter named Using the Sample Project.

This chapter will teach you to use the:

- **Inventory Tabbed Window** to move several animals from one group to another.
- **Health Tabbed Window** to enter health records for an entire group of animals.
- **Feed Tabbed Window** to record feed records for groups of animals.
- **Sell Tabbed Window** to record the sale for groups of animals.



Before you may begin working with groups of livestock in this tutorial, make sure that you select Dairy from the Animal Type list box, <All Locations> from the Location list box, <All Groups> from the Group list box, and <All Animals> from the Animal ID list box.

Moving Groups

Your veterinarian is scheduled to give your livestock their annual vaccinations during several days next week, so you decide to move separate them into groups to make the job easier. The veterinarian will vaccinate your bulls on Monday, so you will move them all to the free stall barn. The veterinarian will give your cows

Farm Stock — Step by Step

vaccinations on Tuesday, so you will move them to the dairy barn. She will wrap up the visits on Wednesday by vaccinating your calves, so you will move them to the calf shed.



To record this, select the Inventory tab.

Animal ID	Location	Group	Qty	Avg. Weight	Total Weight
Dairy Cow_20	Dairy Barn	Dairy Cows	1	1100.000 lbs.	1100.000 lbs.
Dairy Cow_19	Dairy Barn	Dairy Cows	1	1100.000 lbs.	1100.000 lbs.
Dairy Cow_18	Dairy Barn	Dairy Cows	1	1100.000 lbs.	1100.000 lbs.
Dairy Cow_17	Dairy Barn	Dairy Cows	1	1100.000 lbs.	1100.000 lbs.
Dairy Cow_16	Dairy Barn	Dairy Cows	1	1100.000 lbs.	1100.000 lbs.
Dairy Cow_15	Dairy Barn	Dairy Cows	1	1100.000 lbs.	1100.000 lbs.
Dairy Cow_14	Dairy Barn	Dairy Cows	1	1100.000 lbs.	1100.000 lbs.

Below the table are several icons: a green plus sign labeled "Add", a blue bus labeled "Transfer", a grey house labeled "Loss", a yellow tag labeled "Identify", a green checkmark labeled "Edit", and a red trash can labeled "Delete".

In the Inventory Record tabbed window, select Animal ID, which will sort the Animal ID names alphabetically. Select the scroll bar and drag it up or down until you see the bulls in the list box.

Animal ID	Location	Group	Qty	Avg. Weight	Total Weight
Calf_0002	Calf Shed	Dairy Calves	1	120.000 lbs.	120.000 lbs.
Calf_0001	Calf Shed	Dairy Calves	1	120.000 lbs.	120.000 lbs.
Bull_08	North Pasture	Dairy Bulls	1	1200.000 lbs.	1200.000 lbs.
Bull_07	North Pasture	Dairy Bulls	1	1200.000 lbs.	1200.000 lbs.
Bull_06	North Pasture	Dairy Bulls	1	1200.000 lbs.	1200.000 lbs.
Bull_05	North Pasture	Dairy Bulls	1	1200.000 lbs.	1200.000 lbs.
Bull_04-01B	North Pasture	Dairy Bulls	1	135.000 lbs.	135.000 lbs.

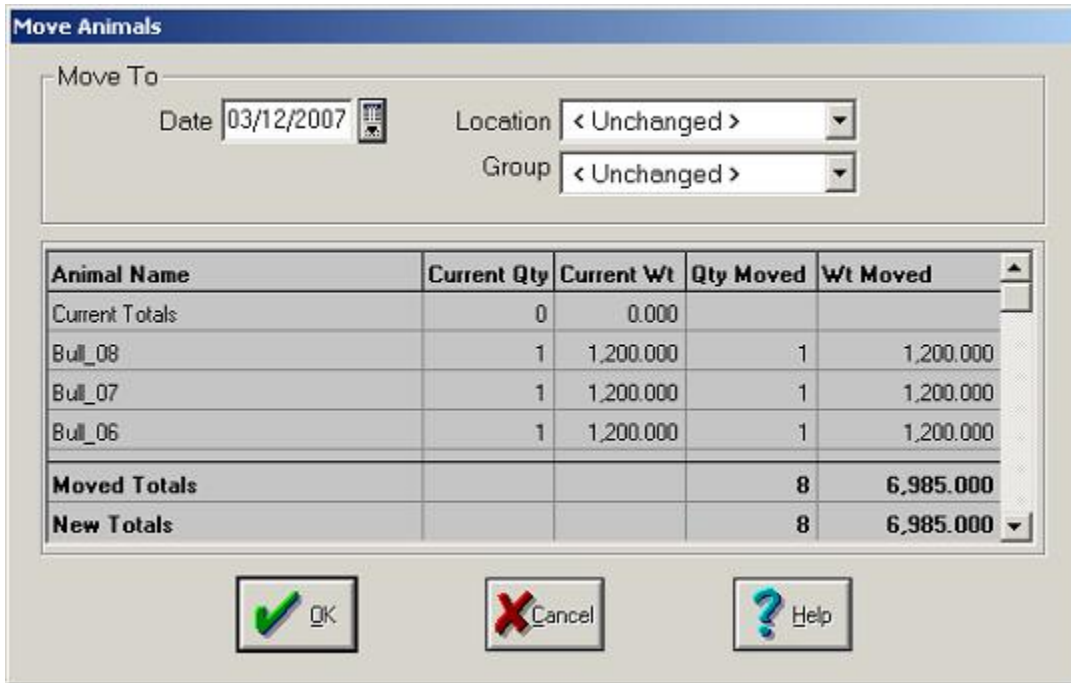
Select the first bull in the list (that is, Bull_06) to highlight its record.

Animal ID	Location	Group	Qty	Avg. Weight	Total Weight
Bull_06	North Pasture	Dairy Bulls	1	1200.000 lbs.	1200.000 lbs.
Bull_05	North Pasture	Dairy Bulls	1	1200.000 lbs.	1200.000 lbs.
Bull_04-01B	North Pasture	Dairy Bulls	1	135.000 lbs.	135.000 lbs.
Bull_10	Bull's Pasture	Dairy Breeders	1	550.000 lbs.	550.000 lbs.
Bull_09	Bull's Pasture	Dairy Breeders	1	550.000 lbs.	550.000 lbs.
Big Rock	North Pasture	Dairy Bulls	1	1500.000 lbs.	1500.000 lbs.

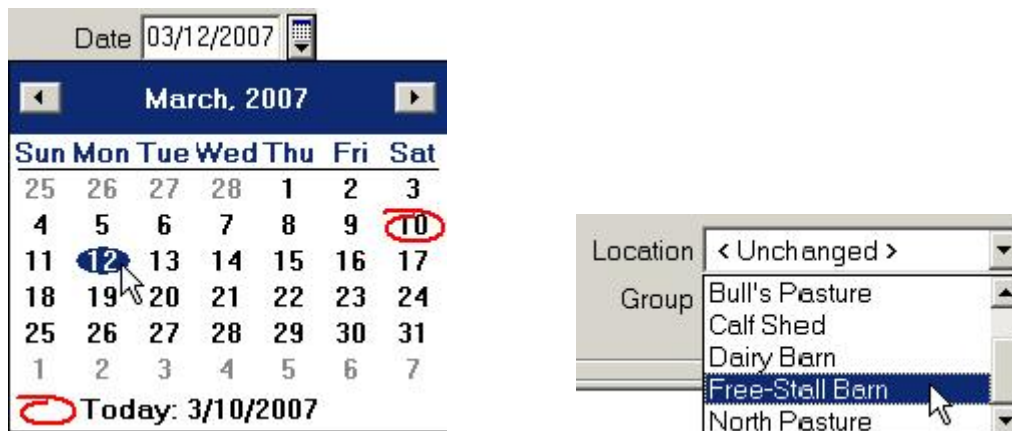
While Bull_06 is still highlighted, select the scroll bar and drag it to the bottom until the last bull is displayed. Now, *press and hold the shift key* on your keyboard, and select the last bull (the one named Big Rock). This will select all of the bulls.



Now, select the Transfer button.



Farm Stock displays the Move Animals dialog box.



Select the calendar button to choose 3/12/07 as the date to move the bulls. Now select Free-Stall Barn from the Location list box.

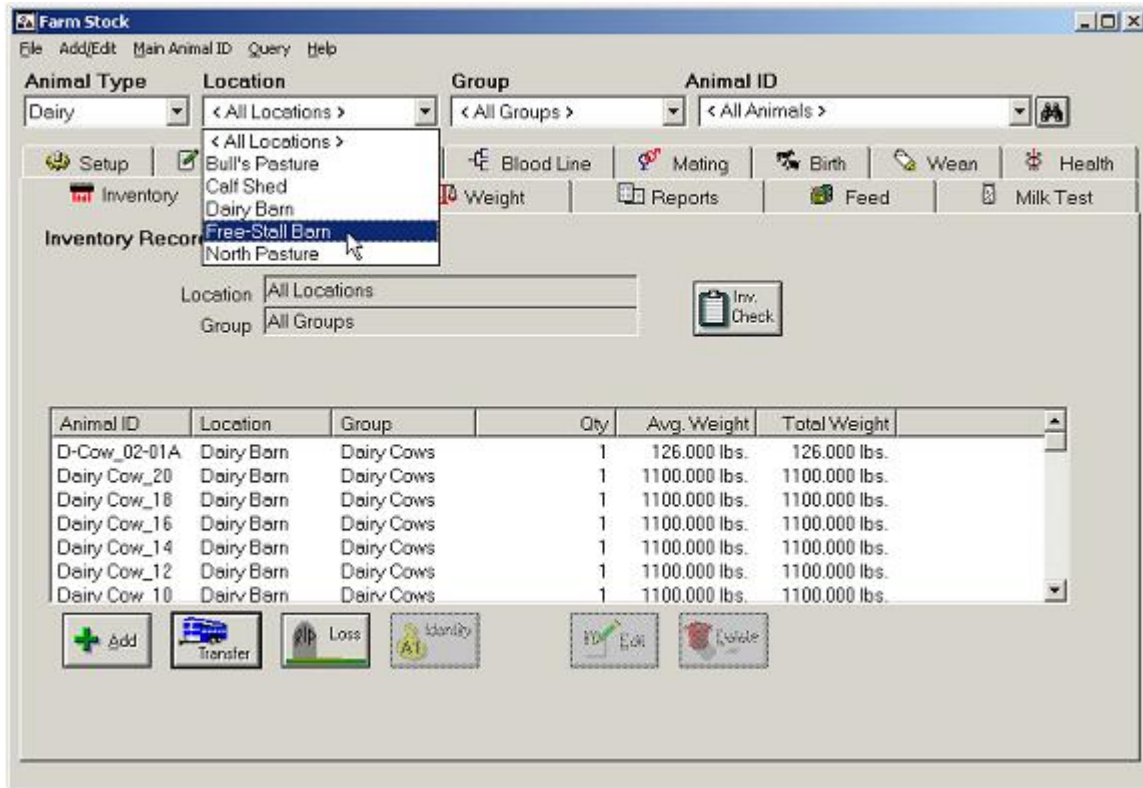


Then, select Dairy Bulls from the Group list box.

Farm Stock — Step by Step



On the Web . . . To find out more about Farm Funds, and other Farm Works Software applications, check out the Farm Works Software website at www.farmworks.com/products or call our friendly and knowledgeable sales staff toll free: (800) 225-2848

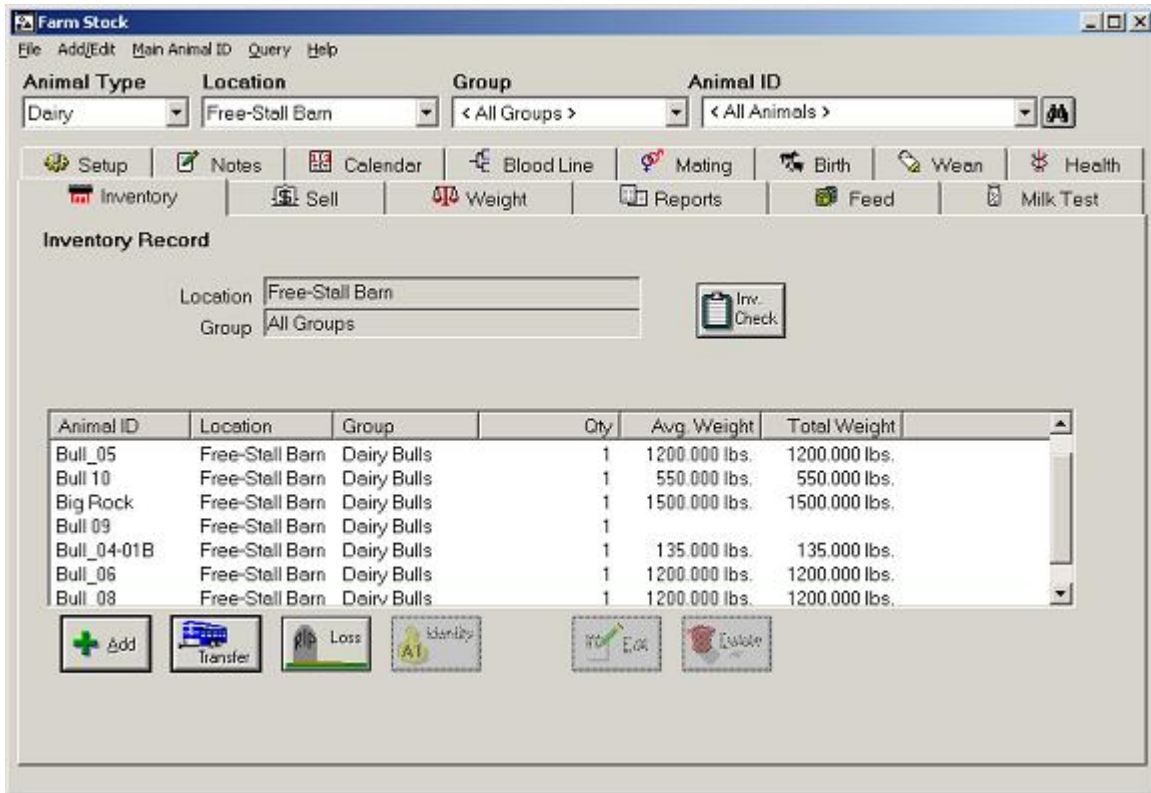


Now you may verify that Farm Stock recorded the new location for your bulls. Select Free-Stall Barn from the Location list box.

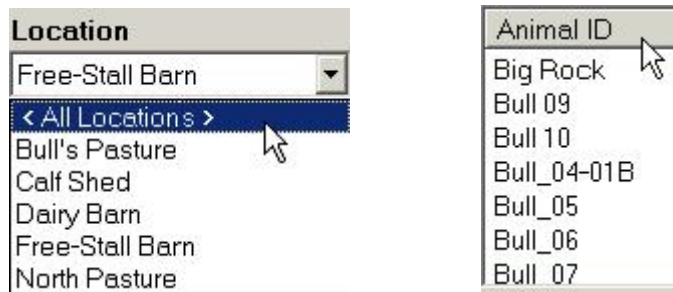


Please Note . . . If you have installed other Farm Works software besides Farm Stock, the program asks if you want to record the information in Farm Funds as well. Selecting Yes to this message box is a good idea, as this will keep your Farm Funds accounting records up to date.





Farm Stock confirms that all of your bulls are recorded as in the free-stall barn. Now do the same for your cows.



Select <All Locations> from the Location list box, then select the Transfer button. Select Animal ID to sort the animals by name.

Animal ID	Location	Group	Qty	Avg. Weight	Total Weight
Dairy Cow_15	Dairy Barn	Dairy Cows	1	1100.000 lbs.	1100.000 lbs.
Dairy Cow_16	Dairy Barn	Dairy Cows	1	1100.000 lbs.	1100.000 lbs.
Dairy Cow_17	Dairy Barn	Dairy Cows	1	1100.000 lbs.	1100.000 lbs.
Dairy Cow_18	Dairy Barn	Dairy Cows	1	1100.000 lbs.	1100.000 lbs.
Dairy Cow_19	Dairy Barn	Dairy Cows	1	1100.000 lbs.	1100.000 lbs.
Dairy Cow_20	Dairy Barn	Dairy Cows	1	1100.000 lbs.	1100.000 lbs.

Then, scroll through the list and select the first cow, then hold down the shift key as you scroll down and select the last cow on the list to highlight them all.

Farm Stock — Step by Step

Move Animals

Move To
Date: 03/10/2007
Location: Dairy Barn
Group: < Unchanged >

Animal Name	Current Qty		Moved	
Current Totals	25			
Cow_8514	1	1,400.000	1	1,400.000
D-Cow_01-01	1	135.000	0	0.000
D-Cow_02-01A	1	126.000	0	0.000
Moved Totals			1	1,400.000
New Totals			26	24,066.000

Buttons: OK, Cancel, Help

Keep the date 3/10/07 and select Dairy Barn and Dairy Cows from the list boxes, then select OK to record the move.

Group

< All Groups >

< All Groups >

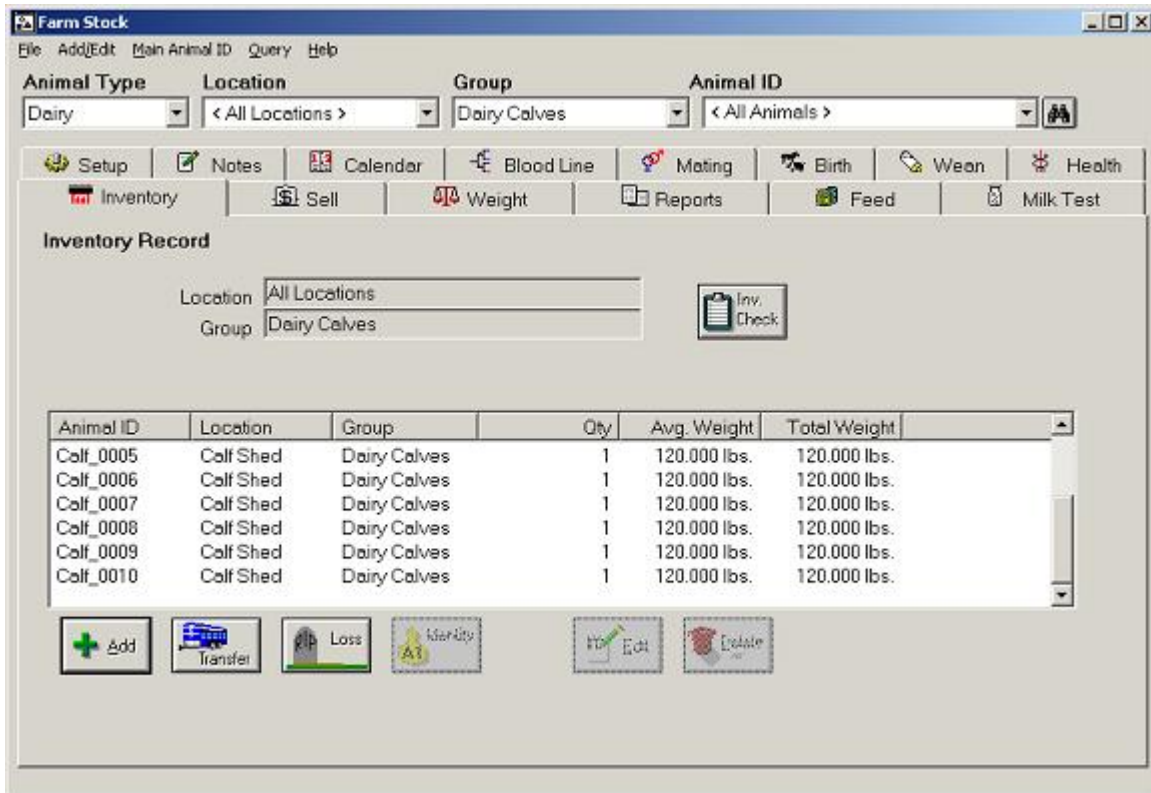
Dairy Breeders

Dairy Bulls

Dairy Calves

Dairy Cows

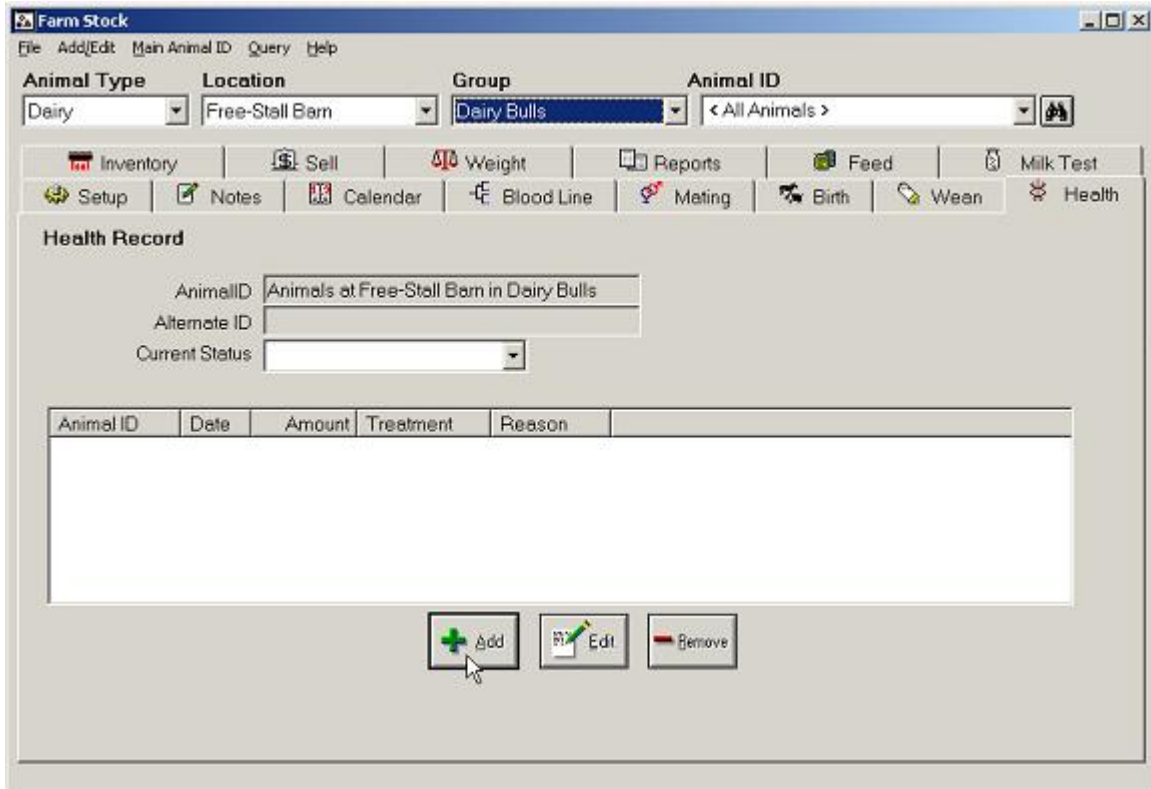
Now make sure Farm Stock has all of your calves in the correct location. Select Dairy Calves as the group for Farm Stock to display.




Scroll through the list and you see that all the calves are in the calf shed.

Enter Health Records for Groups

Your veterinarian arrives on Monday to vaccinate your bulls. Go ahead and record the results.



Select the Health  tab, and then select the location where the bulls reside (the free-stall barn) and the correct group (dairy bulls) in the list box bar. Then, select Add.

Health Record

Animals Treated

- Big Rock
- Bull_09
- Bull_10
- Bull_04-01B
- Bull_05
- Bull_06
- Bull_07
- Bull_08

Date: 03/12/2007

Reason: [Dropdown]

Treatment: [Dropdown]

Shot Location: [Dropdown] Lot Number: [Text]

Shot Type: [Dropdown]

Administrator: [Dropdown]

Dose: [Text] Units: [Dropdown]

Comments: [Text]

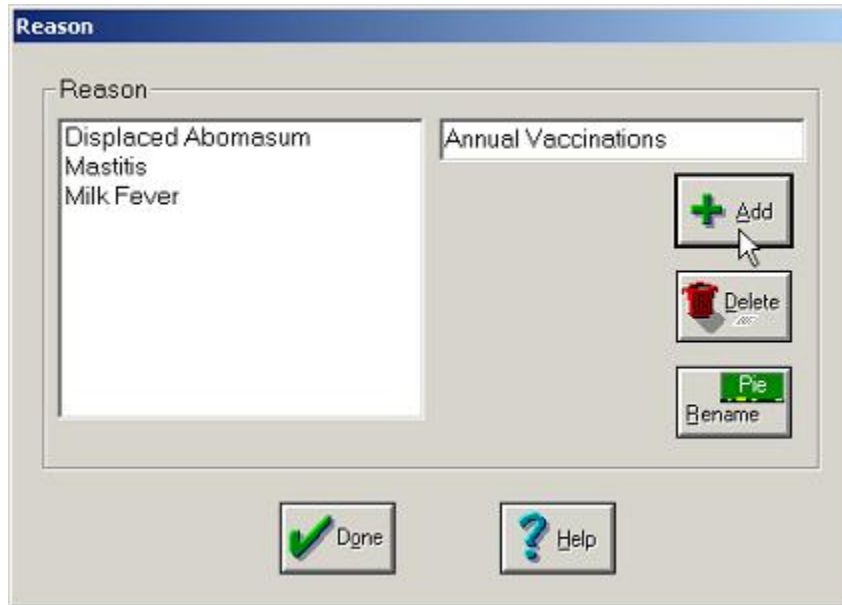
Animals Treated: 0

Load Template

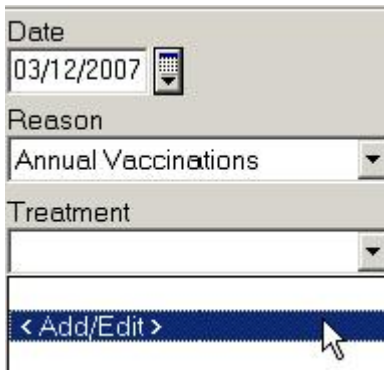
Save Template

Save Template

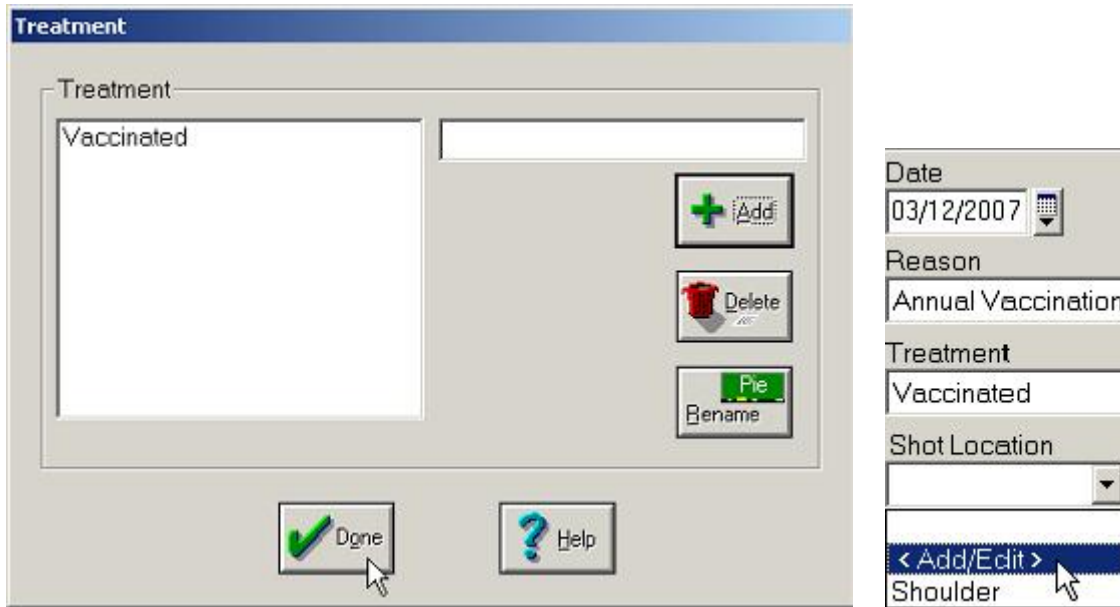
Farm Stock displays only the bulls in the Health Record dialog box. In the Date combo box, highlight the date and type "03/12/2007".



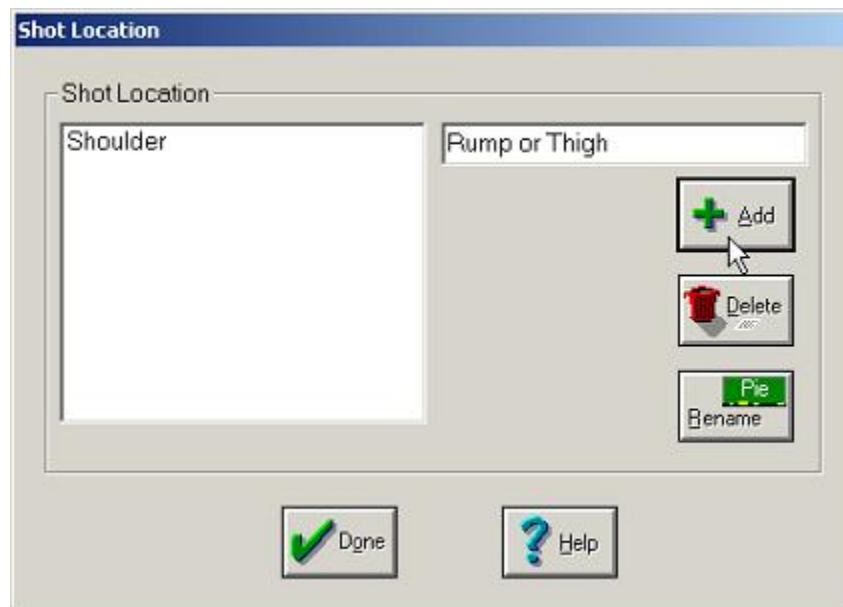
In the Reason list box, select <Add/Edit> to record that your bulls are receiving their annual vaccinations. The Reason dialog box appears. In the Reason dialog box, type "Annual Vaccinations" and select Add and Done.



Select <Add/Edit> from the Treatment list box.



In the Treatment dialog box, type "Vaccinated" and select Add and Done. Your veterinarian is giving the vaccinations intramuscularly, so select <Add/Edit> from the Shot Location list box.

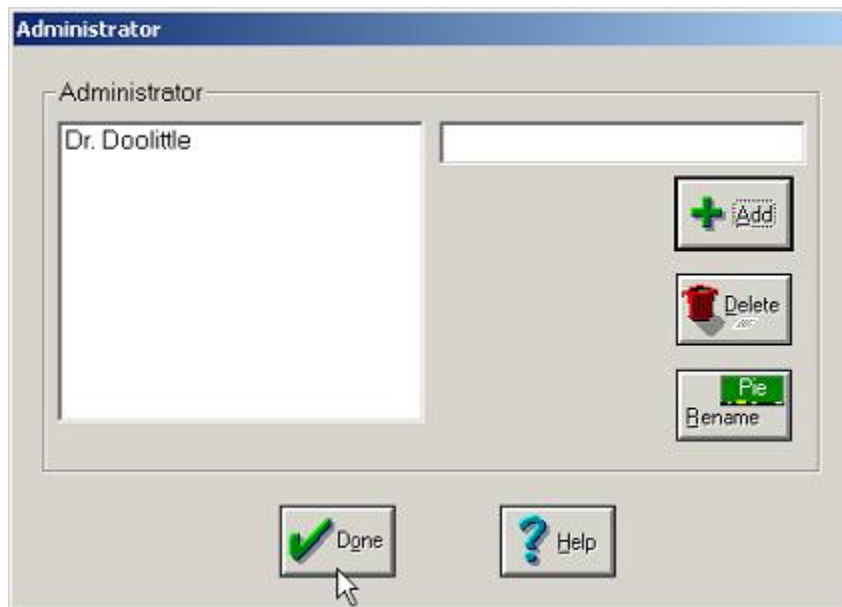


In the Shot Location dialog box, type "Rump or Thigh" and select Add and Done.

Farm Stock — Step by Step

Date	
03/12/2007	
Reason	
Annual Vaccinations	
Treatment	
Vaccinated	
Shot Location	Lot Numb
Rump or Thigh	
Shot Type	
< Add/Edit >	
Intramuscular	
Subcutaneous	

In the Shot Type list box, select Intramuscular.



To enter your veterinarian's name, select <Add/Edit> from the Administrator list box. Type "Dr. Doolittle" in the Administrator dialog box. Select Add and Done.

In the Dose text box, type "1" and choose <Add/Edit> from the Units list box.



In the Unit of Measure dialog box, select Pounds, then type "ml" in the text box and select Rename and Done.



On the Web ... Many web sites provide information regarding immunization recommendations for livestock. One such site is hosted by the University of Arkansas, which may be viewed at these links:
www.uaex.edu/Other_Areas/publications/HTML/FSA-4012.asp www.uaex.edu/Other_Areas/publications/HTML/FSA-3009.asp
www.uaex.edu/Other_Areas/publications/PDF/FSA-3059.pdf

Health Record

Animals Treated

- Big Rock
- Bull_09
- Bull_10
- Bull_04-01B
- Bull_05
- Bull_06
- Bull_07
- Bull_08

Date: 03/12/2007

Reason: Annual Vaccinations

Treatment: Vaccinated

Shot Location: Rump or Thigh

Lot Number:

Shot Type: Intramuscular

Administrator: Dr. Doolittle

Dose: 1

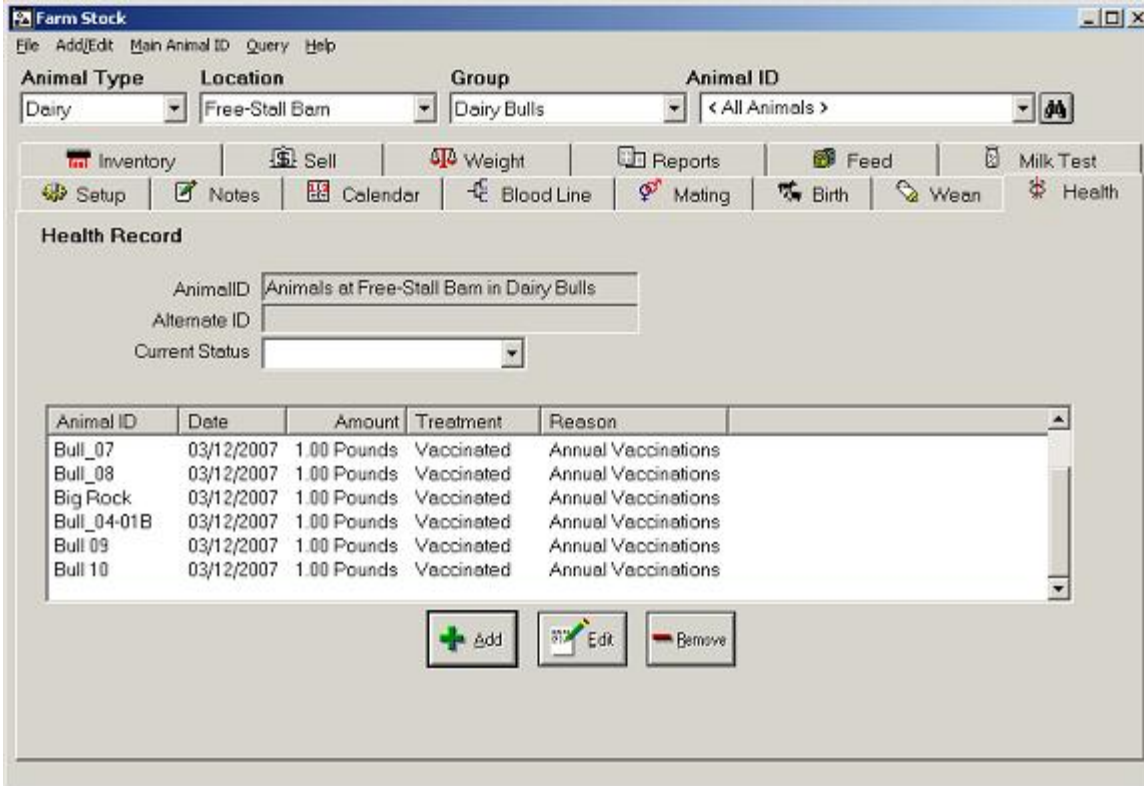
Units: ml

Comments: ospirosis, IBR, BVD, PI3, BRSV

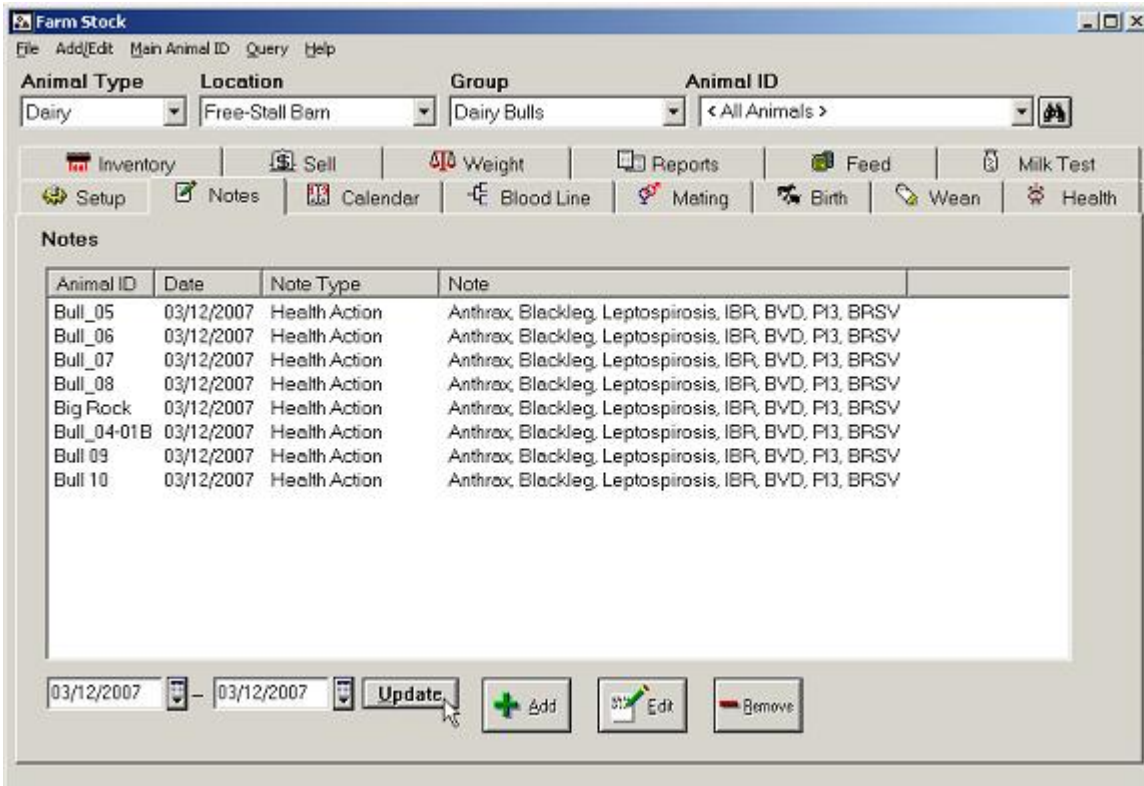
Animals Treated: 8

Save Template

In the Comments text box, enter the names of the recommended vaccinations you give your bulls: Type "Anthrax, Blackleg, Leptospirosis, IBR, BVD, PI3, BRSV" and then select All to record vaccinations for all the bulls (Farm Stock will display 8 in the Animals Treated text box). Select OK to save the vaccination records.



Farm Stock has recorded the vaccinations for all your bulls in just a few easy steps. The program has also automatically taken some notes for you. To see this, select the Notes tab.



In the Notes tabbed window, select 03/12/2007 in each of the calendar combo boxes and select Update. Farm Stock displays the vaccination records for the bulls, including all of the names of all of the vaccines you just typed in the Health Record dialog box.

Farm Stock — Step by Step

The screenshot shows the 'Farm Stock' application window. At the top, there is a menu bar with 'File', 'Add/Edit', 'Main Animal ID', 'Query', and 'Help'. Below the menu bar are four dropdown menus: 'Animal Type' (set to 'Dairy'), 'Location' (set to 'Dairy Barn'), 'Group' (set to 'Dairy Cows'), and 'Animal ID' (set to '< All Animals >'). A toolbar contains icons for 'Inventory', 'Sell', 'Weight', 'Reports', 'Feed', 'Milk Test', 'Setup', 'Notes', 'Calendar', 'Blood Line', 'Mating', 'Birth', 'Wean', and 'Health'. The 'Health Record' section is active, showing a text box for 'AnimalID' containing 'Animals at Dairy Barn in Dairy Cows', an empty 'Alternate ID' field, and a 'Current Status' dropdown menu. Below this is a table with the following headers: 'Animal ID', 'Date', 'Amount', 'Treatment', and 'Reason'. The table body is empty. At the bottom of the form are three buttons: 'Add' (with a green plus icon), 'Edit' (with a pencil icon), and 'Remove' (with a red minus icon). A mouse cursor is pointing at the 'Add' button.

Now record the vaccinations for your cows that the veterinarian administered on Tuesday. Select the Health tab, then select Dairy Barn for the Location and Dairy Cows for the Group, and then select Add.

Health Record

Animals Treated

- Cow_8514
- Dairy Cow_01
- Dairy Cow_02
- Dairy Cow_02-02A
- Dairy Cow_03
- Dairy Cow_03-01
- Dairy Cow_04
- Dairy Cow_04-01A
- Dairy Cow_05
- Dairy Cow_06
- Dairy Cow_07
- Dairy Cow_08
- Dairy Cow_09
- Dairy Cow_10
- Dairy Cow_11
- Dairy Cow_12
- Dairy Cow_13
- Dairy Cow_14
- Dairy Cow_15
- Dairy Cow_16

Date: 03/13/2007

Reason: Annual Vaccinations

Treatment: Vaccinated

Shot Location: Rump or Thigh

Lot Number:

Shot Type: Intramuscular

Administrator: Dr. Doolittle

Dose: 1

Units: ml

Comments: Anthrax, Blackleg, Leptospirosi

Animals Treated: 26

Save Template

Select 03/13/2007 for Date, Annual Vaccinations for Reason, Vaccinated for Treatment, Rump or Thigh for Shot Location, Intramuscularly for Shot Type, Dr. Doolittle for Administrator, 1 for Dose, and ml for Units. Then, type "Anthrax, Blackleg, Leptospirosis, IBR, BVD, PI3, BRSV" in the Comments text box. Select All to record the vaccinations for all 26 cows and then select OK.

Farm Stock

File Add/Edit Main Animal ID Query Help

Animal Type: Dairy

Location: Calf Shed

Group: Dairy Calves

Animal ID: < All Animals >

To wrap it up on Wednesday, select Calf Shed and Dairy Cows in the list box bar and select Add in the Health tabbed window.

Health Record

Animals Treated

- Calf_0001
- Calf_0002
- Calf_0003
- Calf_0004
- Calf_0005
- Calf_0006
- Calf_0007
- Calf_0008
- Calf_0009
- Calf_0010

Date: 03/14/2007

Reason: Annual Vaccinations

Treatment: Vaccinated

Shot Location: Rump or Thigh

Lot Number:

Shot Type: Intramuscular

Administrator: Dr. Doolittle

Dose: 1

Units: ml

Comments: Anthrax, Blackleg, Leptospirosi

Animals Treated: 10

Load Template

Save Template

All **None** **OK** **Cancel** **Help**

Enter the same information for your calves, and you are done!

Farm Stock

File Add/Edit Main Animal ID Query Help

Animal Type: Dairy

Location: < All Locations >

Group: < All Groups >

Animal ID: < All Animals >

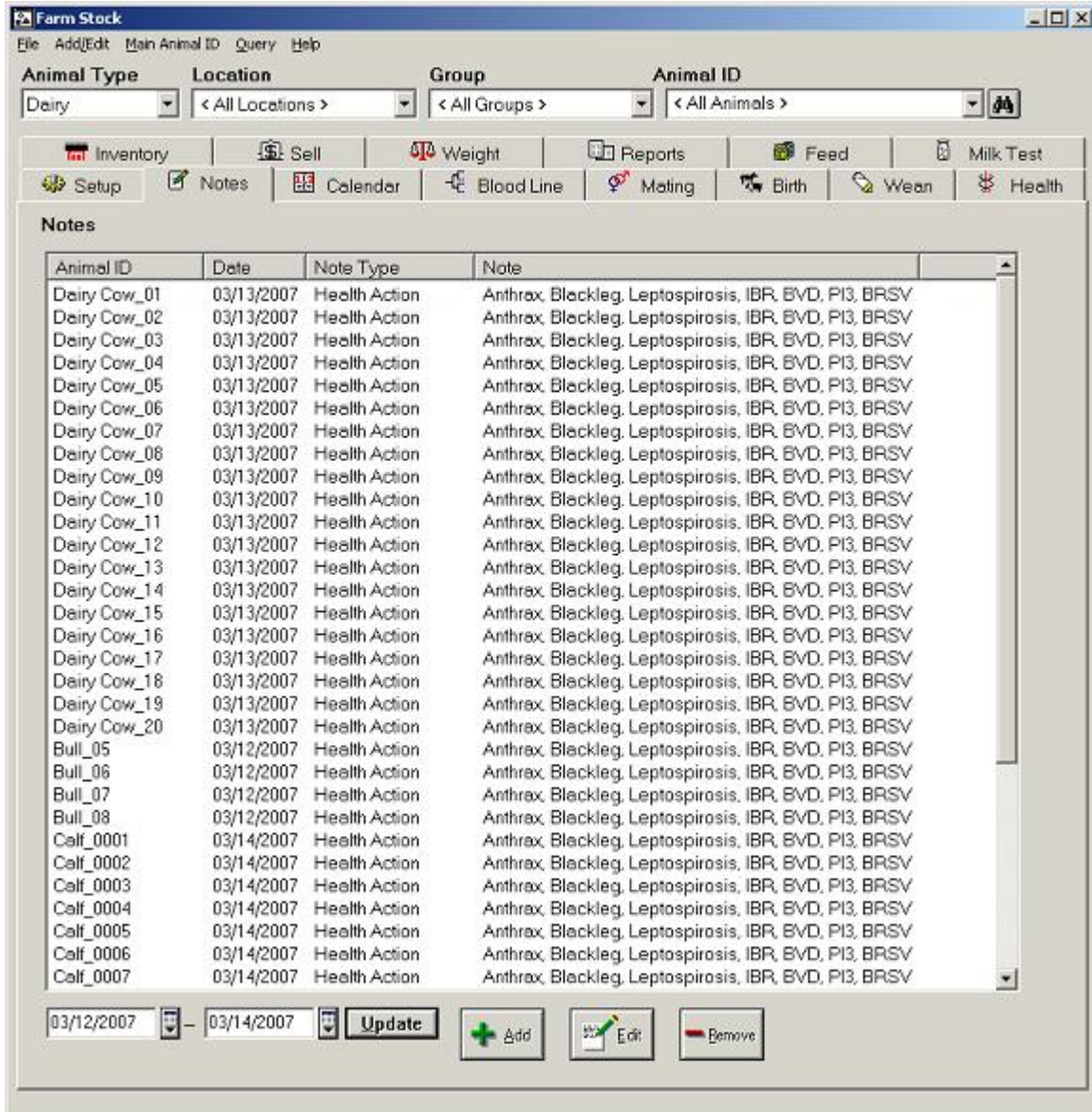
Now, select Dairy for Animal Type, <All Locations> for Locations, <All Groups> for Group, and <All Animals> for Animal ID, then check out your calendar.

The screenshot shows the 'Farm Stock' application window. At the top, there are filters for 'Animal Type' (Dairy), 'Location' (< All Locations >), 'Group' (< All Groups >), and 'Animal ID' (< All Animals >). Below these are various functional buttons: Inventory, Sell, Weight, Reports, Feed, Milk Test, Setup, Notes, Calendar, Blood Line, Mating, Birth, Wean, and Health. The main area is a calendar for March 2007, with 'Show Actual' and 'Show Expected' checkboxes checked. A list of animal records is overlaid on the calendar, starting from the 13th. The records include various dairy cows and calves with their respective IDs.

Sun	Mon	Tues	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
		Cow_8514				
		Dairy Cow_01				
		Dairy Cow_02				
		Dairy Cow_02-02A				
		Dairy Cow_03				
		Dairy Cow_03-01				
		Dairy Cow_04				
		Dairy Cow_04-01A				
		Dairy Cow_05				
		Dairy Cow_06				
		Dairy Cow_07				
		Dairy Cow_08				
		Dairy Cow_09				
		Dairy Cow_10				
		Dairy Cow_11				
		Dairy Cow_12				
		Dairy Cow_13	Calf_0001			
		Dairy Cow_14	Calf_0002			
	Big Rock	Dairy Cow_15	Calf_0003			
	Bull_09	Dairy Cow_16	Calf_0004			
	Bull_10	Dairy Cow_17	Calf_0005			
	Bull_04-01B	Dairy Cow_18	Calf_0006			
	Bull_05	Dairy Cow_19	Calf_0007			
	Bull_06	Dairy Cow_20	Calf_0008			
	Bull_07	D-Cow_01-01	Calf_0009			
	Bull_08	D-Cow_02-01A	Calf_0010			

Farm Stock has recorded all of the shot records for you, too!

Farm Stock — Step by Step



A quick check of the Notes tabbed window shows all the vaccinations recorded for your entire herd.

Entering Feed Records for a Group

Another convenient feature of Farm Stock is its ability to let you document feeding for an entire group of livestock. Now you fed the cows in the dairy barn, so go ahead and record this.



Select Dairy for Animal Type, Dairy Barn for Location, Dairy Cows for Group and <All Animals> for Animal ID.



Tip . . . Farm Stock will not allow you to view the Feed tabbed window if you have installed the software as a stand-alone application. This window will be disabled until you install Farm Trac+. To inquire about Farm Trac+, please call one of our helpful sales team members toll free at **(800) 225-2848**. Be sure to ask about other Farm Works Software applications, too, such as the Farm Funds accounting program for desktop computers, and the Farm Stock Mate program for handheld computing devices.

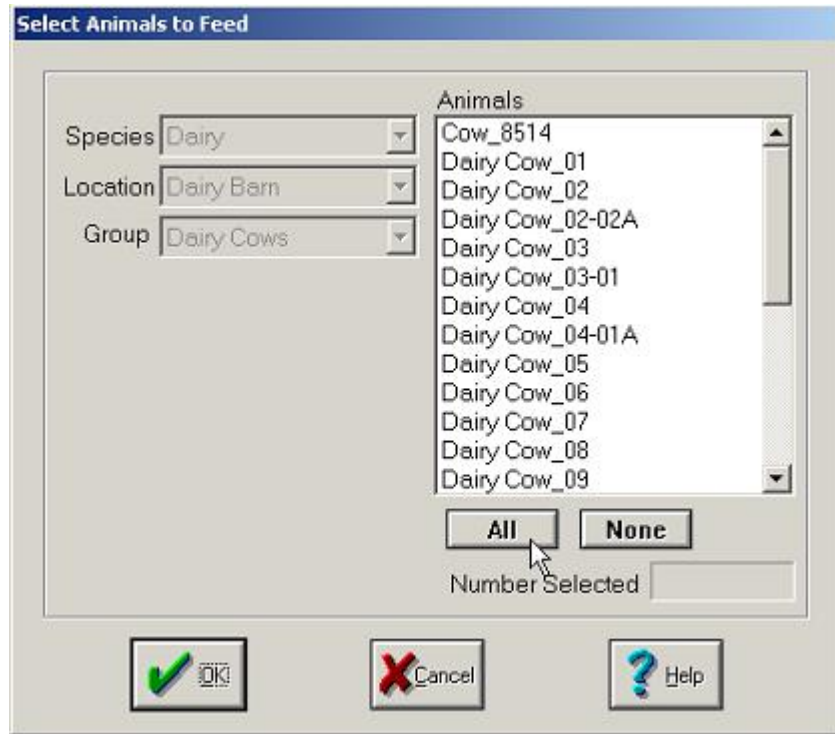
Feed Record

AnimalID: Animals at Dairy Barn in Dairy Cows
 Alternate ID:
 Current Status:
 Animal ID Date Ration Amount

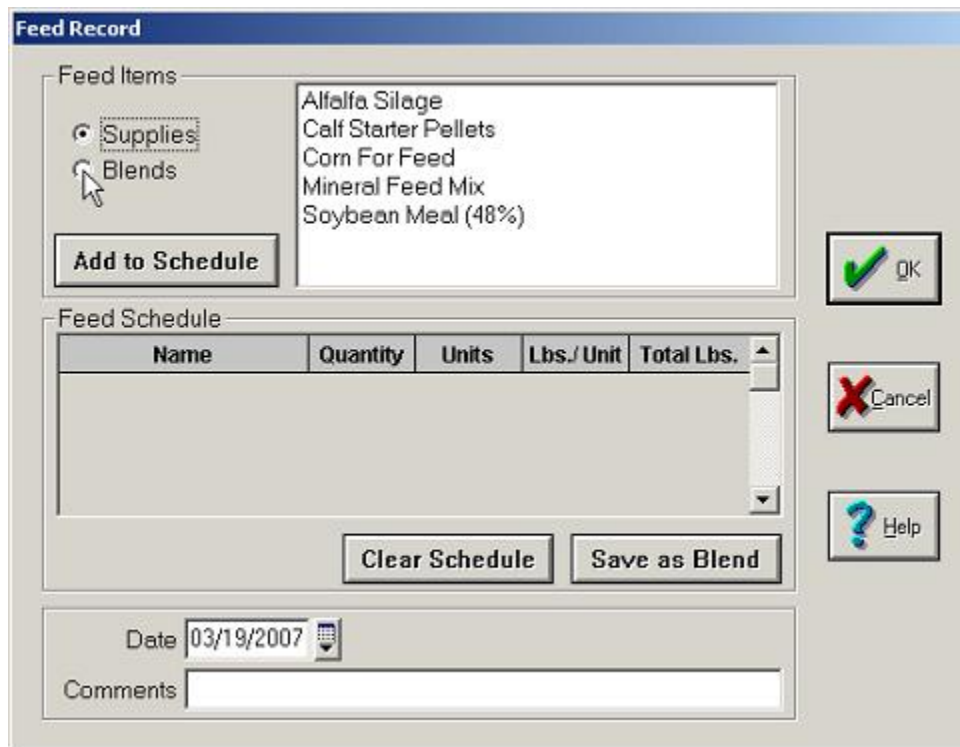
Dairy Cow_01	10/01/2000	Soybean Meal (48%)	20.000 lbs.
Dairy Cow_01	10/01/2000	Mineral Feed Mix	100.000 lbs.
Dairy Cow_01	10/01/2000	Alfalfa Silage	80.000 lbs.
Dairy Cow_02	10/01/2000	Soybean Meal (48%)	20.000 lbs.
Dairy Cow_02	10/01/2000	Mineral Feed Mix	100.000 lbs.
Dairy Cow_02	10/01/2000	Alfalfa Silage	80.000 lbs.
Dairy Cow 02-02A	10/01/2000	Soybean Meal (48%)	20.000 lbs.

Buttons: Add, Edit, Remove

Select the Feed tab and select Add in the Feed tabbed window to add a feeding record.



The Select Animals to Feed dialog box appears where you may choose which animals were fed. You fed all the animals in the dairy barn, so select All and choose OK.



The Feed Record dialog box comes into view. You fed your cows on 3/17/07, so select 03/19/2007 as the date of the feeding. You fed them a blend, so select the Blends option button.

Feed Record

Feed Items

Supplies

Blends

Boar mineral blend

Cow Mix (Silage, Corn, Mineral)

Dairy Blend Mix (Silage, Corn, Mineral)

Dairy Calf Mix

Add to Schedule

OK

Cancel

Help

Feed Schedule

Name	Quantity	Units	Lbs./Unit	Total Lbs.

Clear Schedule

Save as Blend

Date: 03/19/2007

Comments:

Then, select Cow Mix (Silage, Corn, Mineral) and select the Add to Schedule button.

Add Blend

Blend: Cow Mix (Silage, Corn, Mineral)

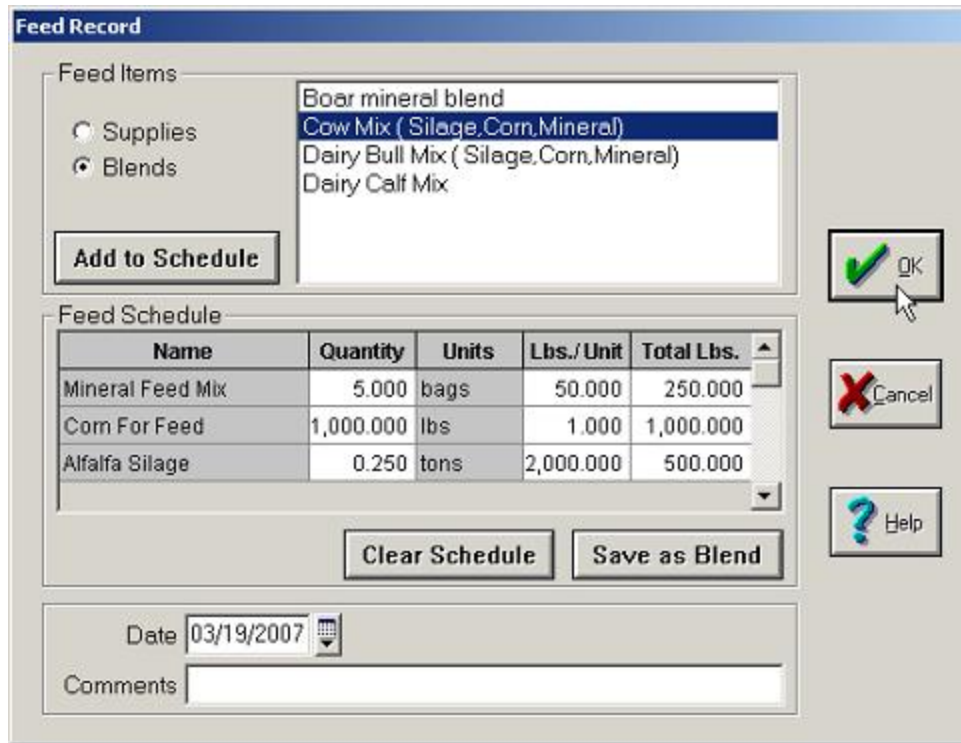
Qty.: 1750 lbs

OK


Cancel

Help

Farm Stock displays the Add Blend dialog box, which has calculated the number of pounds it took to feed the 26 dairy cows you selected. Select OK.



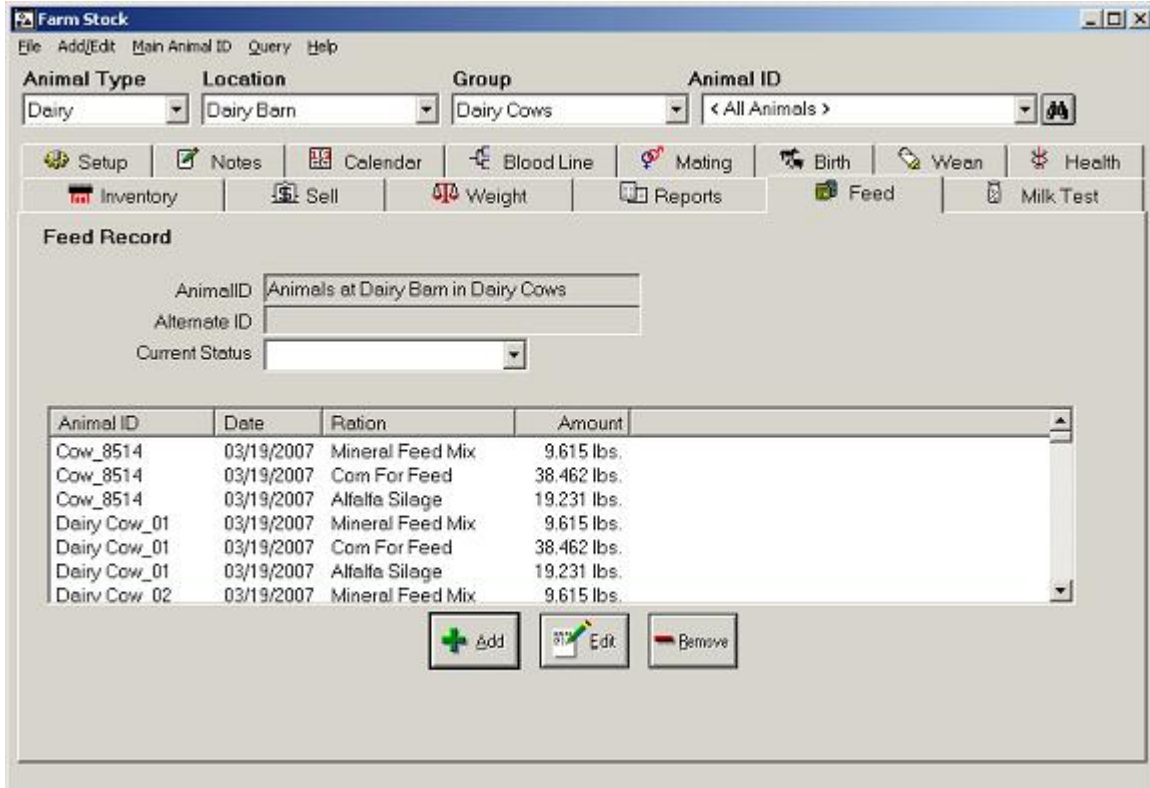
Back at the Feed Record dialog box, Farm Stock displays the quantity and total pounds of each type of feed in the cow mix that you used to feed your livestock. Select OK to record the feeding record.

 **Tip ...** When you record the feeding, Farm Stock asks if you want to also document this in the Farm Funds accounting program. If you have installed Farm Funds, select Yes and the feeding will automatically be added as an expense in that program. If you have not installed Farm Funds, select No.

Feeding Info

Would you like to record this action into Farm Funds?

Yes No



Farm Stock now displays the amount of each feed given to each animal.

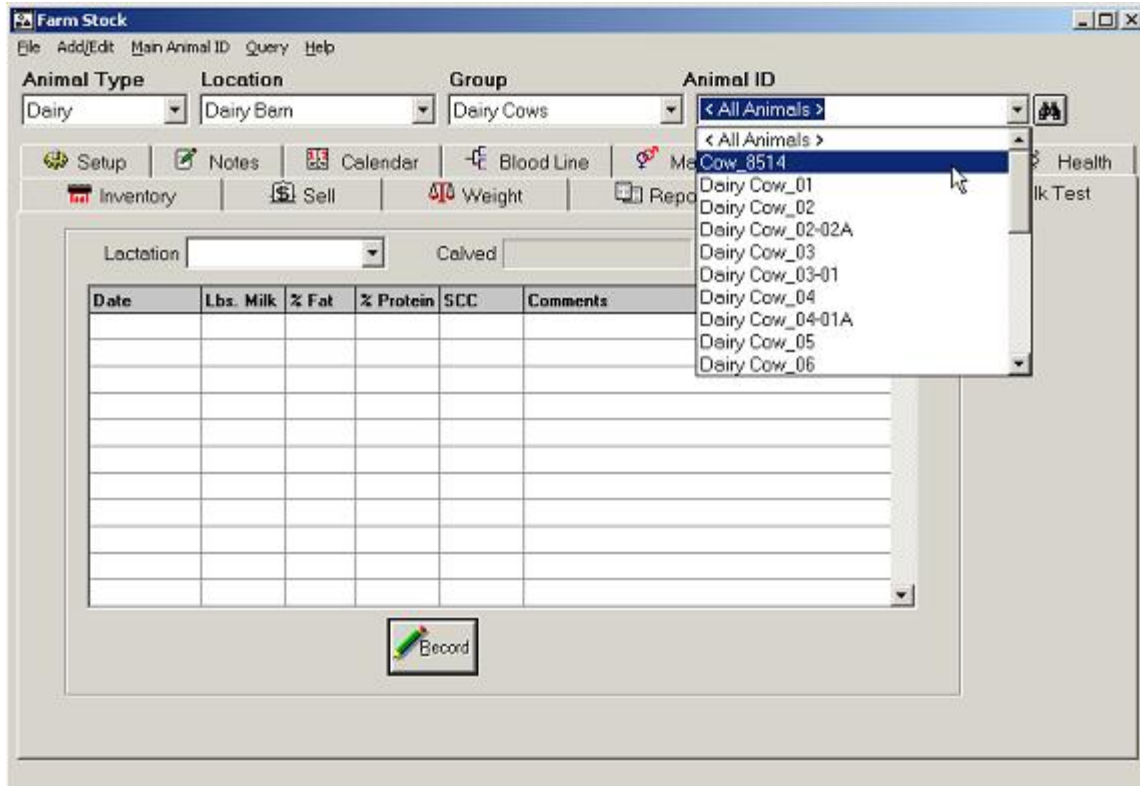
Recording Milking of a Group

Milking testing is something you do frequently on your dairy farm, and Farm Stock makes it easy to record this when you do. To record a milk test, select the Milk Test tab.



Now select Dairy for Animal Type, Dairy Barn for Location, Dairy Cows for Group, and <All Animals> for Animal ID.

Farm Stock — Step by Step



Select the dairy cow at the top of the drop-down list in the Animal ID list box, which is Cow_8514.

Lactation Calved

Farm Stock shows that Cow_8514 has given birth to one calf, which is Bull 10, so she is not a heifer and you may record a milk test for her.



Tip ... Farm Stock will only allow you to do milk tests for female animals that are dams with a lactation number of one or higher. If you cannot enter a milk test for a cow or goat, chances are the animal has an incorrect lactation number of zero, and you will have to change this on the setup tab, or enter a birth, before you may record a milk test.

Date	Lbs. Milk	% Fat	% Protein	SCC
03/20/2007	150			

Select the Date combo box and type "03/20/2007" for the date, and then select the Lbs. Milk text box and type "150".

Date	Lbs. Milk	% Fat	% Protein	SCC
03/20/2007	150.000	5.500	25	

Then, select the % Fat text box and type "5.5" and select the % Protein text box and type "25".

Date	Lbs. Milk	% Fat	% Protein	SCC	Comments
03/20/2007	150.000	5.500	25.000	25,000.000	Somatic Cell Count test done by coop.

In the SCC text box, enter the number of somatic cells counted by typing "25000". An official from your local dairy coop did the milk test, so type, "Somatic Cell Count test done by coop" in the Comments text box.

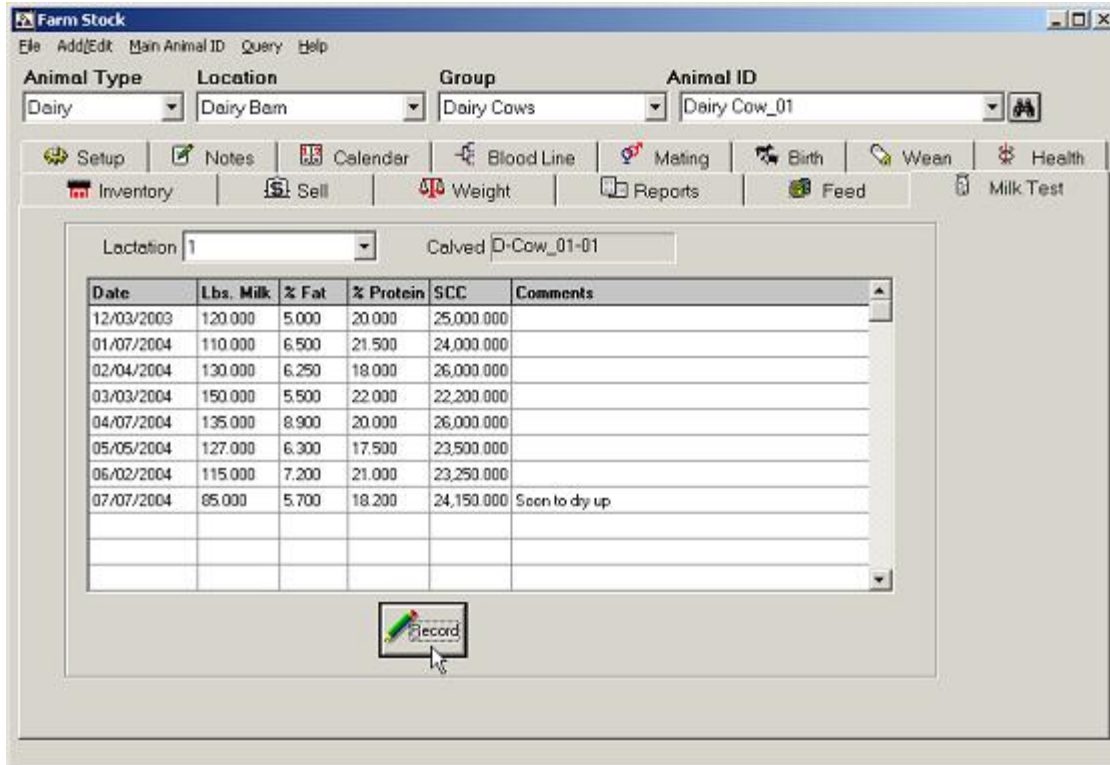


On the Web ... For descriptions of some of the types of milk tests that are done on dairy farms in the United States, you may find this document of interest: www.ext.nodak.edu/extpubs/ansci/dairy/as1131.pdf. A copy of the Food and Drug Administration form for documenting milk tests on products transported across state lines may be viewed, and printed, by visiting this web page: www.fda.gov/opacom/morechoices/fdaforms/fda-2359i.pdf

The screenshot shows the 'Farm Stock' application window. At the top, there are dropdown menus for 'Animal Type' (Dairy), 'Location' (Dairy Barn), 'Group' (Dairy Cows), and 'Animal ID' (Cow_8514). Below these are several icons for different functions: Setup, Notes, Calendar, Blood Line, Mating, Birth, Wean, Health, Inventory, Sell, Weight, Reports, Feed, and Milk Test. The main area contains a 'Lactation' dropdown set to '1' and a 'Calved' field with 'Bull 10'. Below this is a table with the same columns as the previous tables. The first row contains the data: 03/20/2007, 150.000, 5.500, 25.000, 25,000.000, and Somatic Cell Count test done by coop. At the bottom center, there is a 'Record' button with a pencil icon, which is highlighted by a mouse cursor.

To save the milk test record for this cow, select Record.

Farm Stock — Step by Step



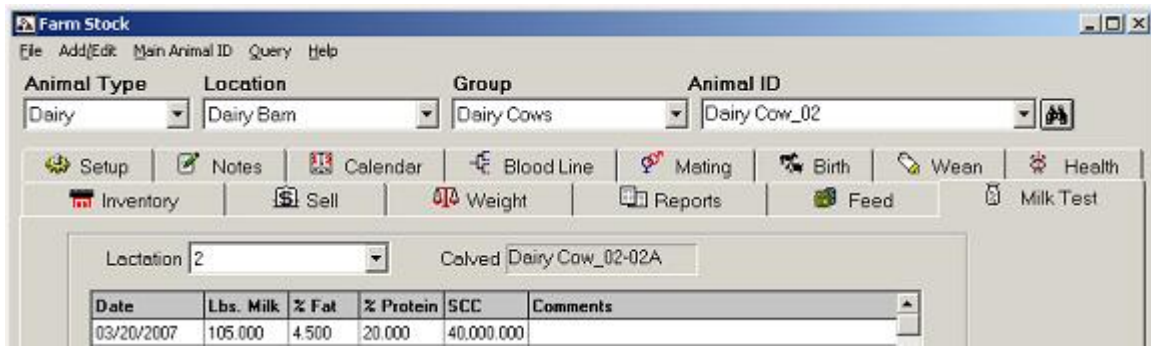
When you select Record, Farm Stock automatically displays the next dairy cow in the list, which has a lactation number of one or higher. Each time you select Record, the milk test information for the currently shown cow is saved and the next cow's milk test history is displayed. Go ahead and enter milk tests for the rest of the cows.



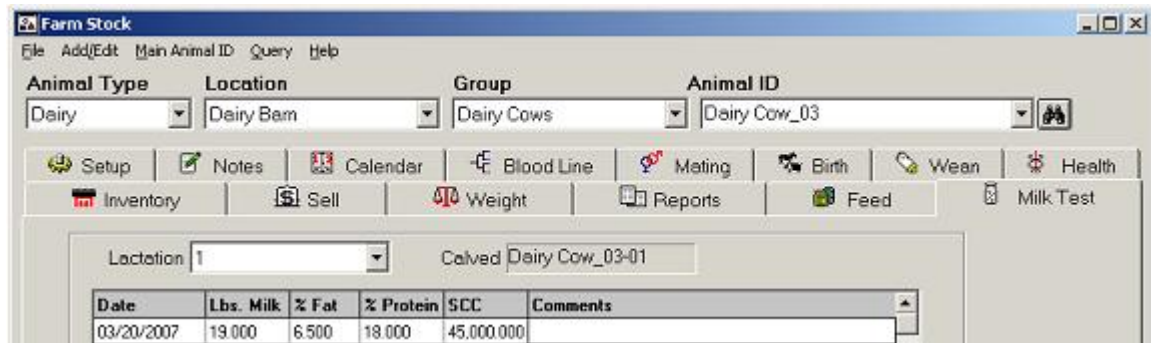
Select the Date combo box and Farm Stock conveniently displays the same date that you entered for the previous milk test. Since all your milk tests this week were done on that date, select it for Dairy Cow_01 as well.

03/20/2007	120.000	6.000	22.000	26,000.000	Remember to enter a parity of 2.
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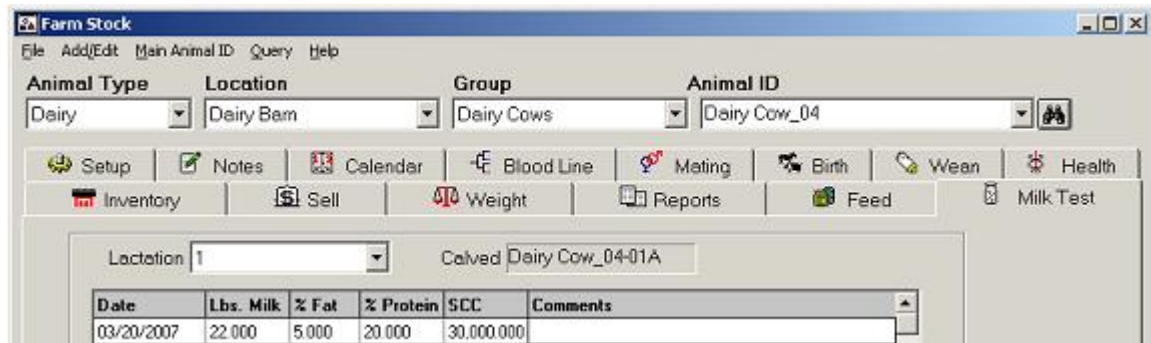
Enter "120" for Lbs. Milk, "6" for % Fat, "22" for % Protein, and "26000" for SCC. This cow is lactating again since she gave birth, but you forgot to add one to enter the birth, so type "Remember to enter a parity of 2" in the Comments text box. This comment will appear in the cow's notations displayed in the Note tabbed window. Then, select Record.



Do the same for Dairy Cow_02, and select Record.

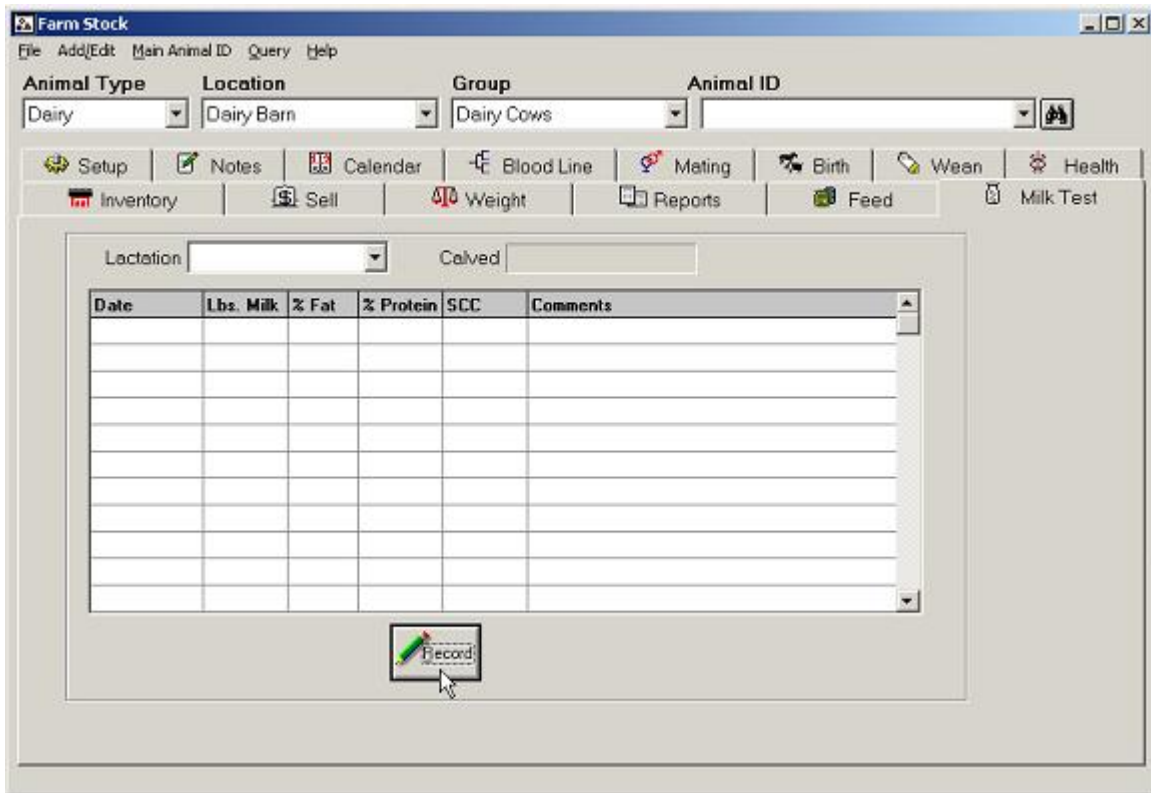


In addition, do the same for Dairy Cow_03.



Do the same for Dairy Cow_04, also.

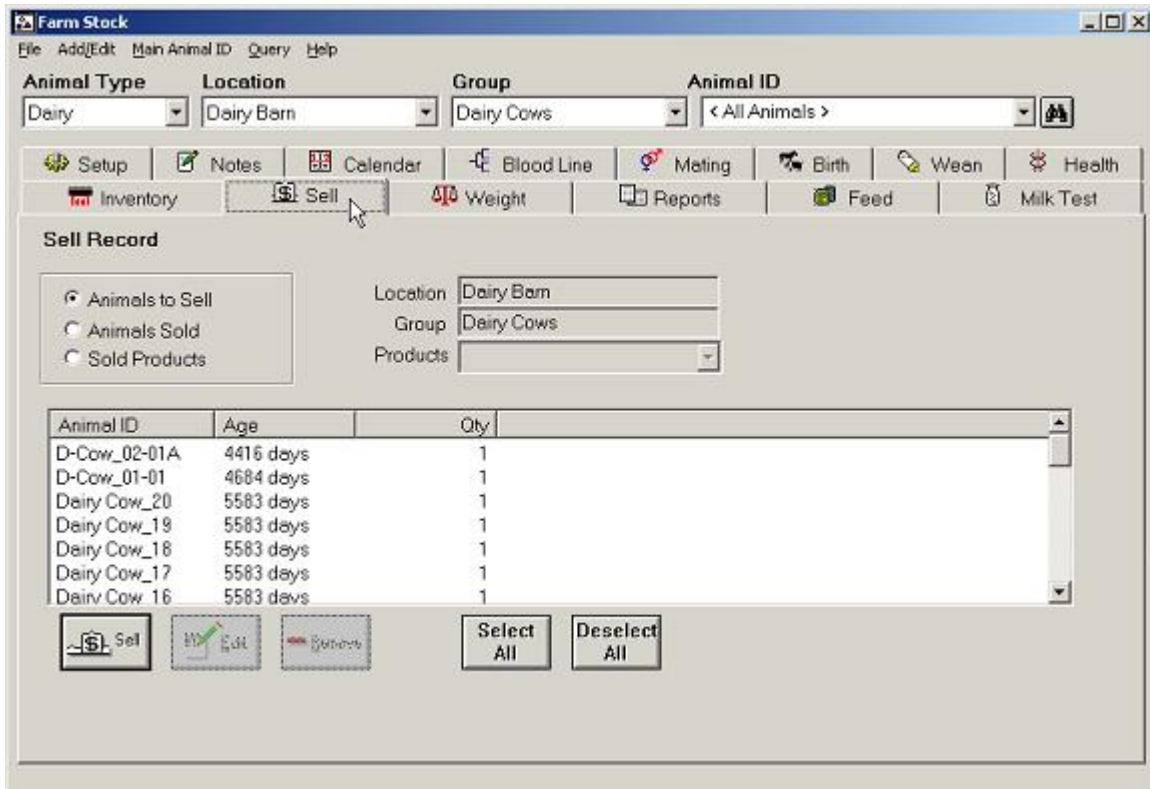
Farm Stock — Step by Step



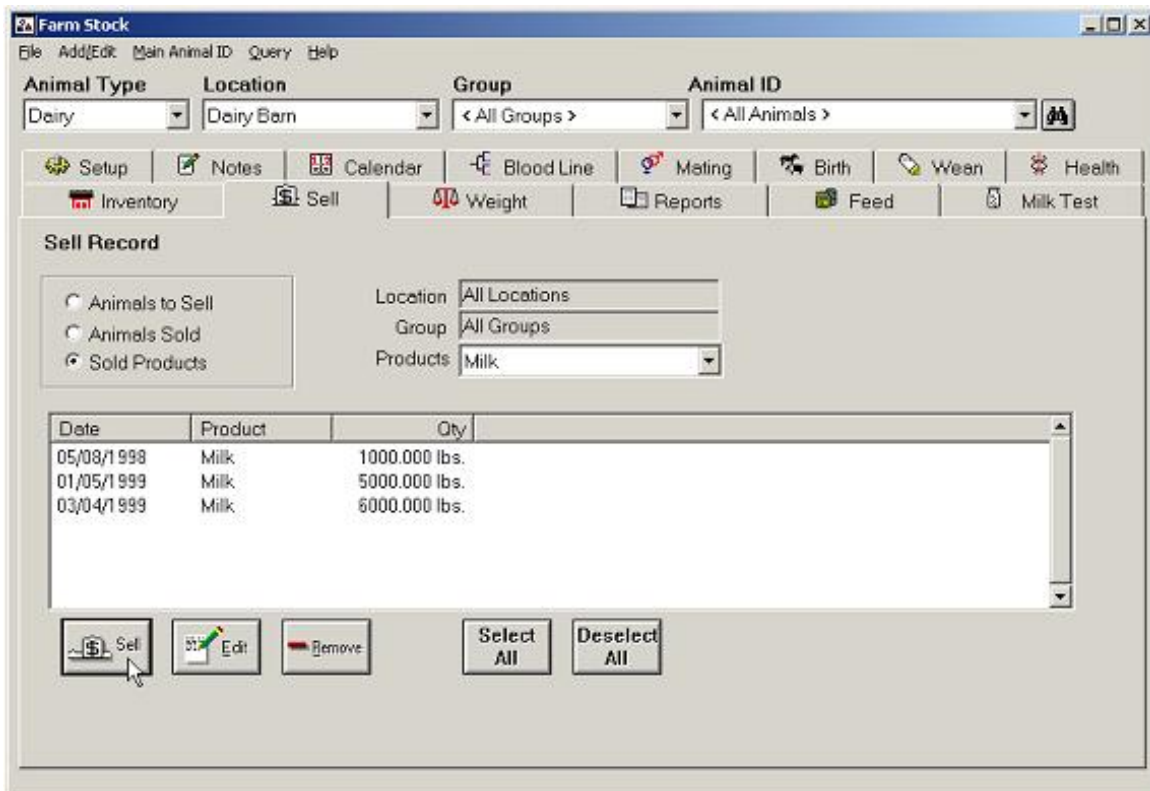
When milk tests have been entered for all of the lactating cows, have in the group or location, Farm Stock displays a blank record.

Selling Milk for a Group

Next, you should record the sale of your milk.



With your Dairy Cows group still selected, choose the Sell tab.



Select the Sold Products option button and choose Milk from the Products list box. Farm Stock displays all milk sales recorded for the group. To record a new sale, select the Sell.

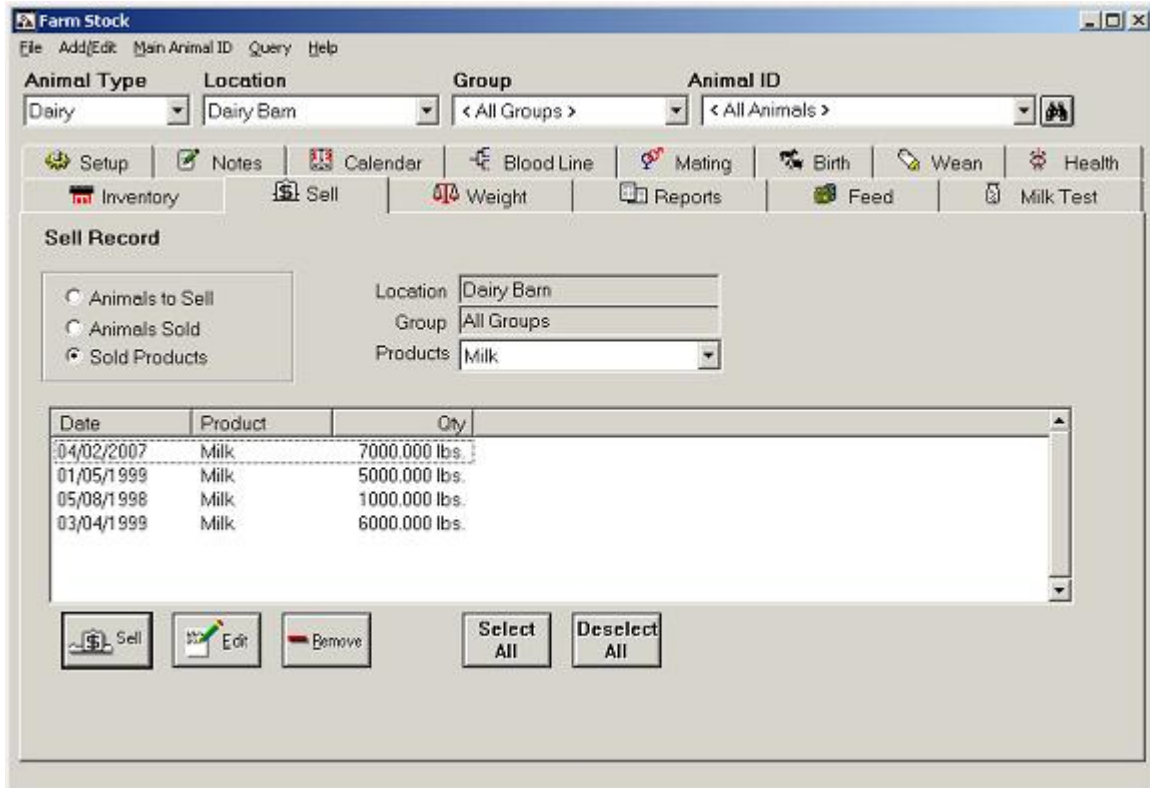
Farm Stock — Step by Step

The screenshot shows the 'Product Sales' dialog box. The 'Product' field is set to 'Milk'. The 'Date' is set to '04/02/2007'. The 'Qty. Sold' is '7000' with a unit dropdown set to 'ml'. The 'Grade' dropdown is open, showing '< Add/Edit >' and 'Grade A'. Below this, the 'Sale Allocation' section has three radio buttons: 'Equally' (selected), 'Use Last Milk Test', and 'Manually'. There are 'All' and 'None' buttons. A list of cow IDs is visible: Cow_8514, Dairy Cow_01, Dairy Cow_02, Dairy Cow_02-02A, Dairy Cow_03, Dairy Cow_03-01, Dairy Cow_04, and Dairy Cow_04-01A. At the bottom are 'OK', 'Cancel', and 'Help' buttons.

In the Product Sales dialog box, select the Date combo box and choose 04/02/2007. Type "7000" in the Quantity Sold text box, and choose Grade A from the Grade drop-down list.

This screenshot shows the 'Product Sales' dialog box after the previous steps. The 'Product' is 'Milk', 'Date' is '04/02/2007', 'Qty. Sold' is '7000 ml', and 'Grade' is 'Grade A'. In the 'Sale Allocation' section, the 'Equally' radio button is selected. The 'All' button is highlighted with a mouse cursor. The list of cow IDs is still visible. The 'OK', 'Cancel', and 'Help' buttons are at the bottom.

Make sure Equally is selected under Sale Allocation, and select All to record the sale of grade A milk for all of the dairy cows. Then, select OK.



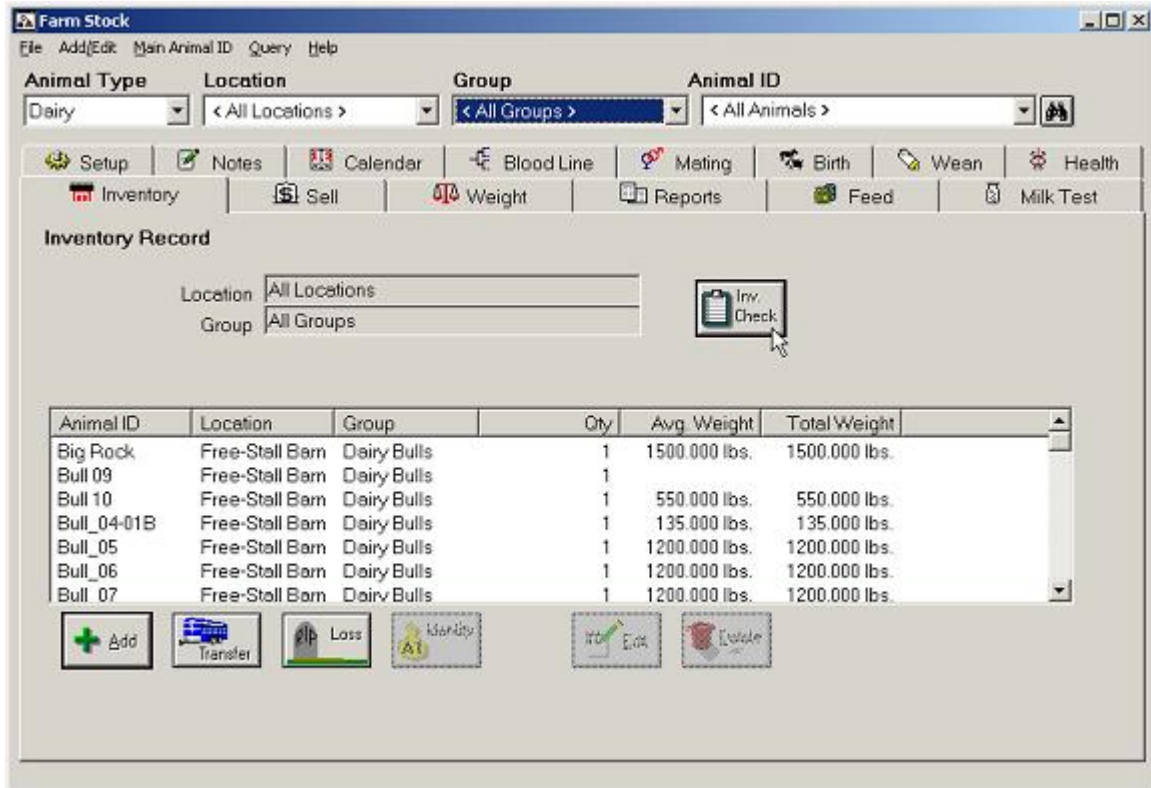
Farm Stock records the sale of milk for April 2, 2007.

Checking Your Inventory

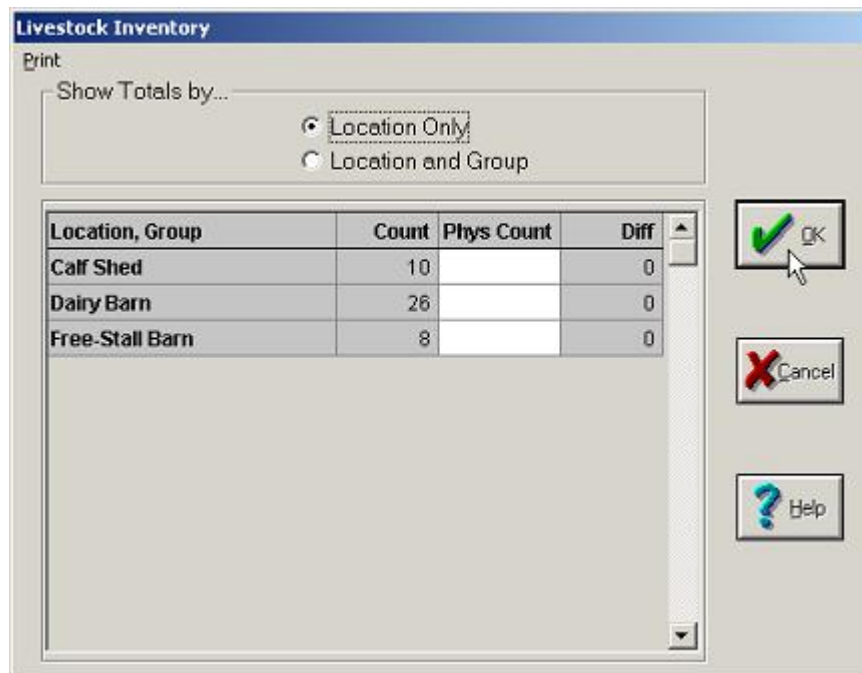


Next, it is time to sell some of your bulls at market. To do this, select the Inventory tab, and then select Dairy, <All Locations>, <All Groups> and <All Animals> to display your entire herd.

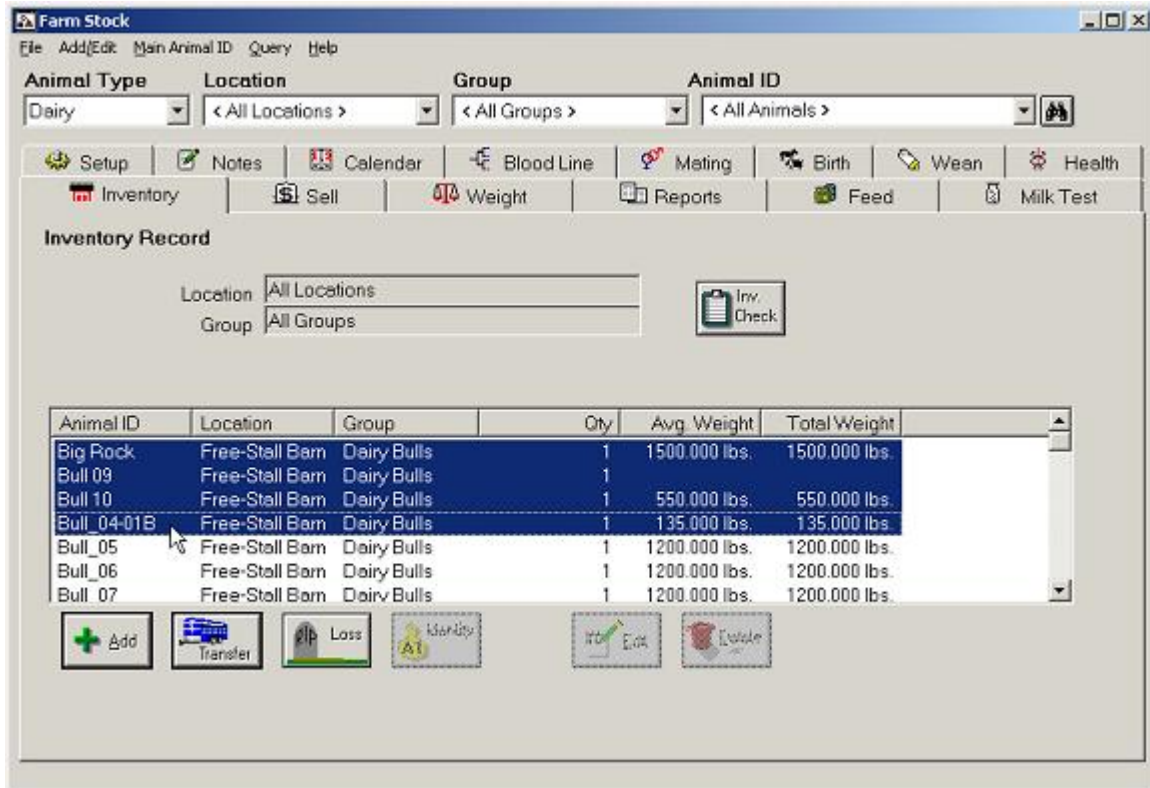
Farm Stock — Step by Step



Farm Stock displays all of your livestock. To check on the location of your animals, select the Inventory Check button.



In the Livestock Inventory dialog box, select the Location Only option button to see that you have 10 calves in the calf shed, 26 dairy cows or heifers in the dairy barn, and eight bulls in the free-stall barn. Select OK to close the dialog box.



Now you move the bulls that you do not want to sell out to pasture and keep the ones you do want to sell in the free-stall barn. So, so record the move this way: Select the first bull from the list that you want to sell (that is Big Rock). Hold down the Shift key and select the last bull from the list that you want to move (that is Bull_04-01B). Farm Stock highlights the two bulls you selected, plus all the bulls in between. Record the movement by selecting the Transfer button.



Tip ... You may also select several animals by holding down the Control key and clicking one animal at a time with your mouse. For example, you might leave Bull_06 unselected, but select Bull_05, Bull_07 and Bull_08, by using the Control key and clicking on the three bulls.

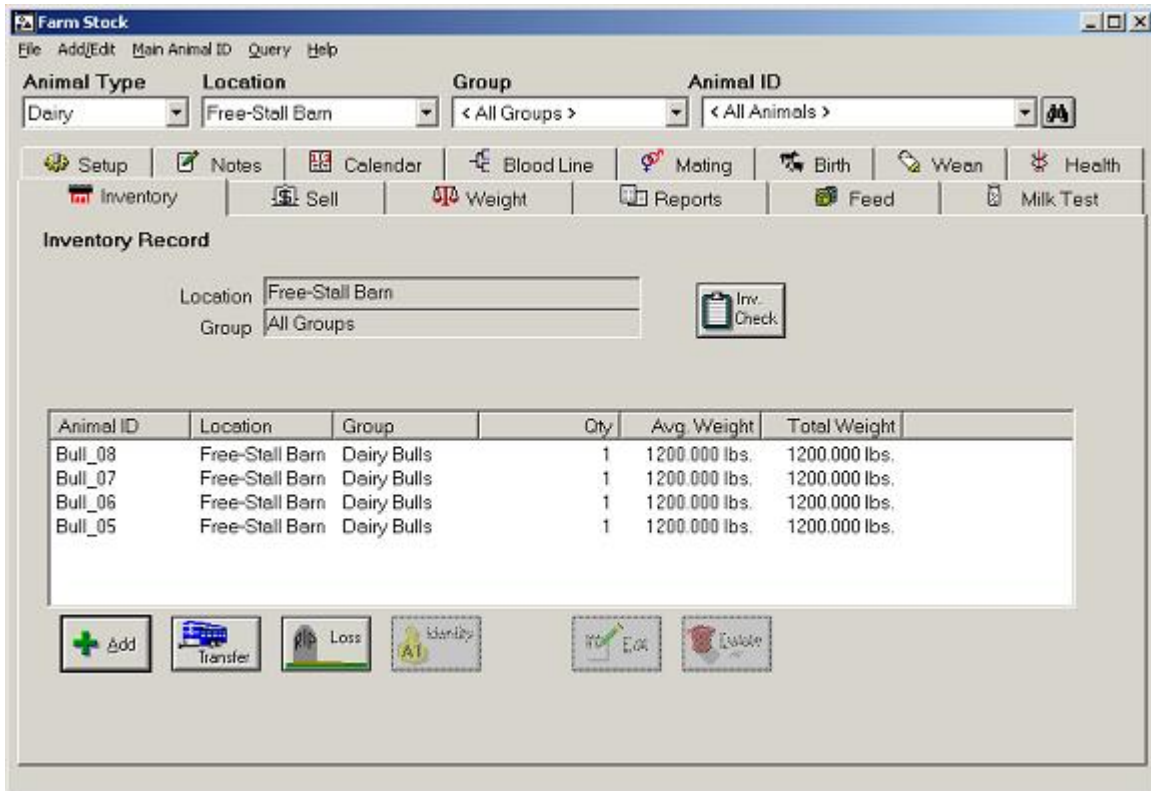
Farm Stock — Step by Step

Animal Name	Current Qty	Moved
Current Totals	0	0.000
Big Rock	1	1,500.000
Bull 09	1	0.000
Bull 10	1	550.000
Moved Totals		0
New Totals		0

Farm Stock displays the Move Animals dialog box. You moved the bulls at the end of March, so type 03/31/2007 in the Date combo box. In the Location list box, select North Pasture to record the movement of the bulls to that location. Then, select OK.

Animal Type: Dairy
Location: Free-Stall Barn

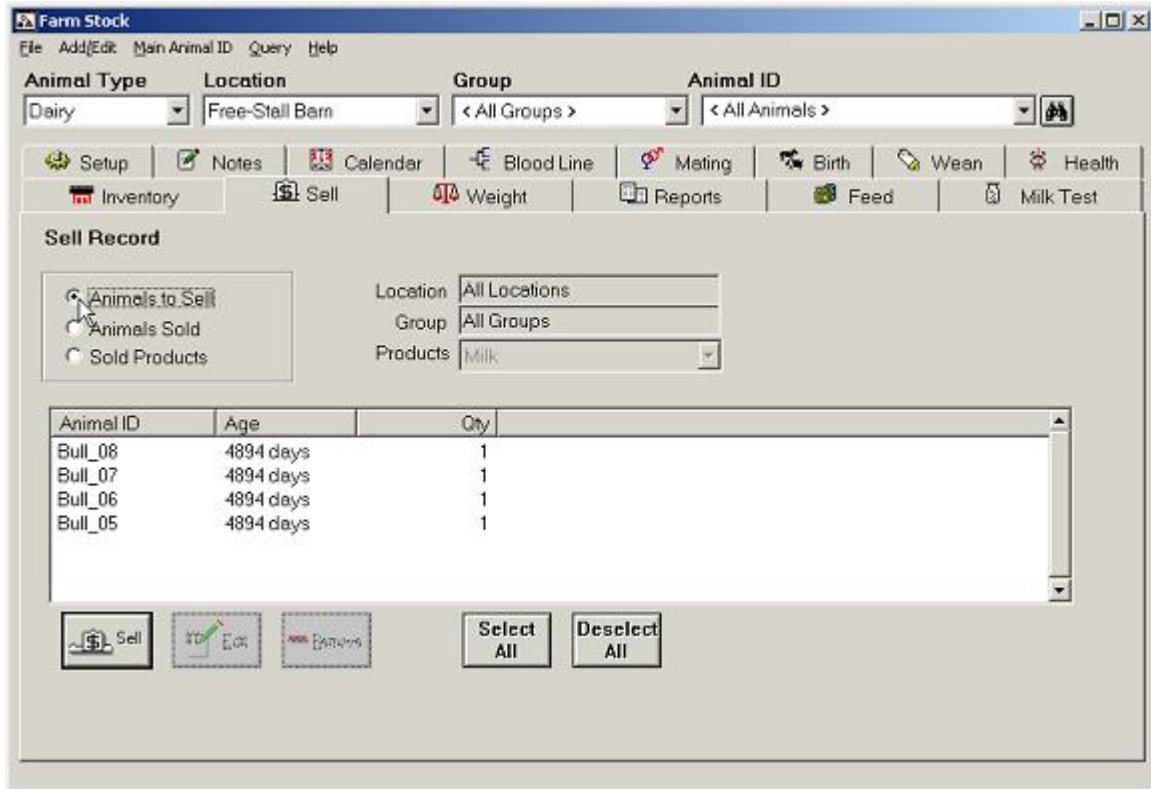
Next, check that Farm Stock no longer shows the bulls are as in the free-stall barn. Select Free-Stall Barn from the Location list box.



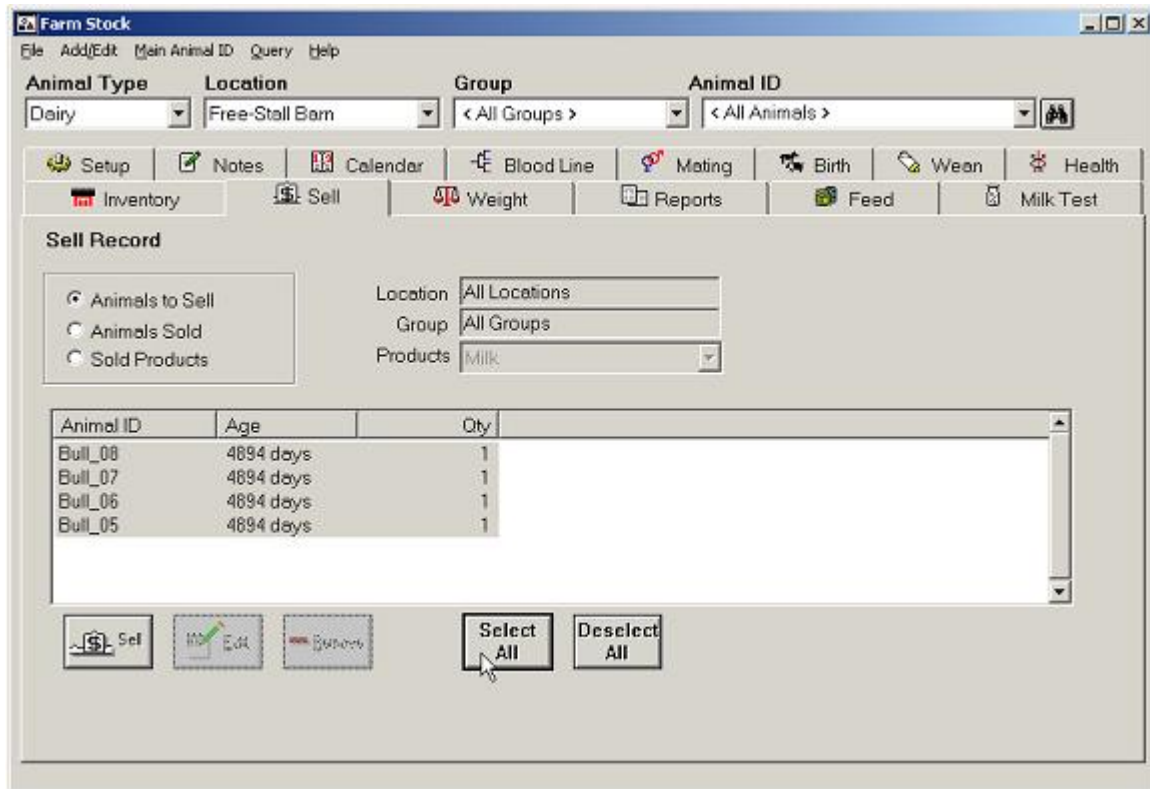
Farm Stock only shows only the bulls you want to sell in the barn.

Selling a Group of Livestock

Next, record the sale of the bulls in the free-stall barn.



Select the Sell tab and choose the Animals to Sell option button.

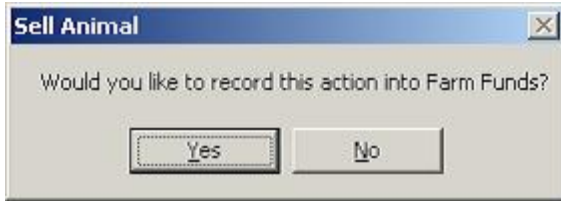


You sell all the bulls in the free-stall barn, so choose Select All.

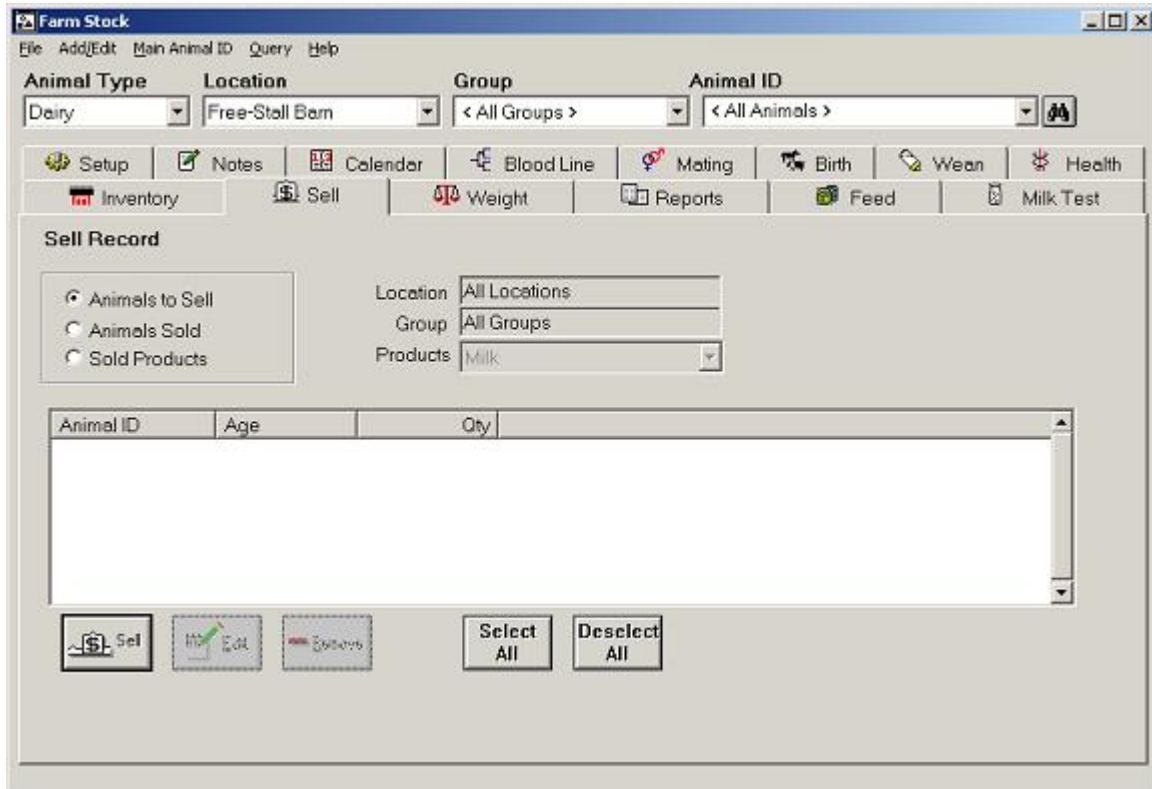


In the Livestock Sale Record dialog box, select OK to record the sale.

Farm Stock — Step by Step



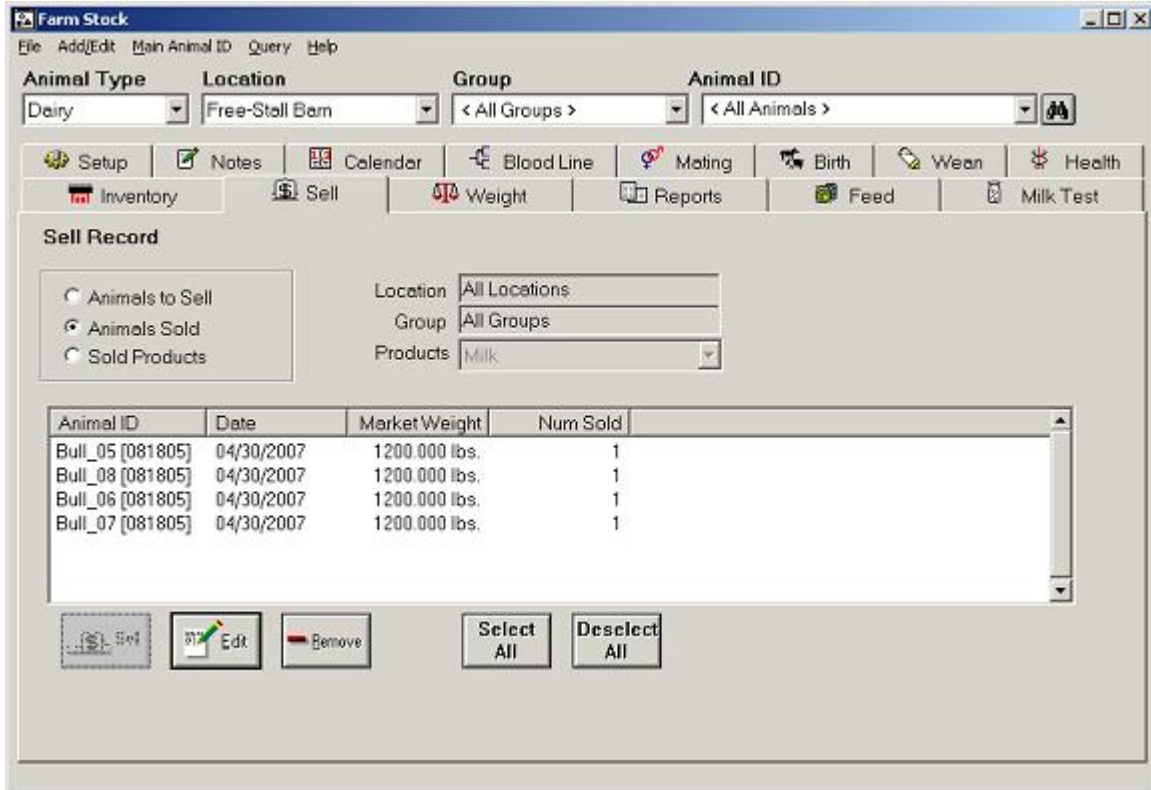
If you have Farm Funds installed, Farm Stock asks if you want to also record the sale in this program. Select Yes to the message box if you do.



Since you have closed the deal, the bulls are no longer listed as animals to sell.



Next, select the Animals Sold option button.

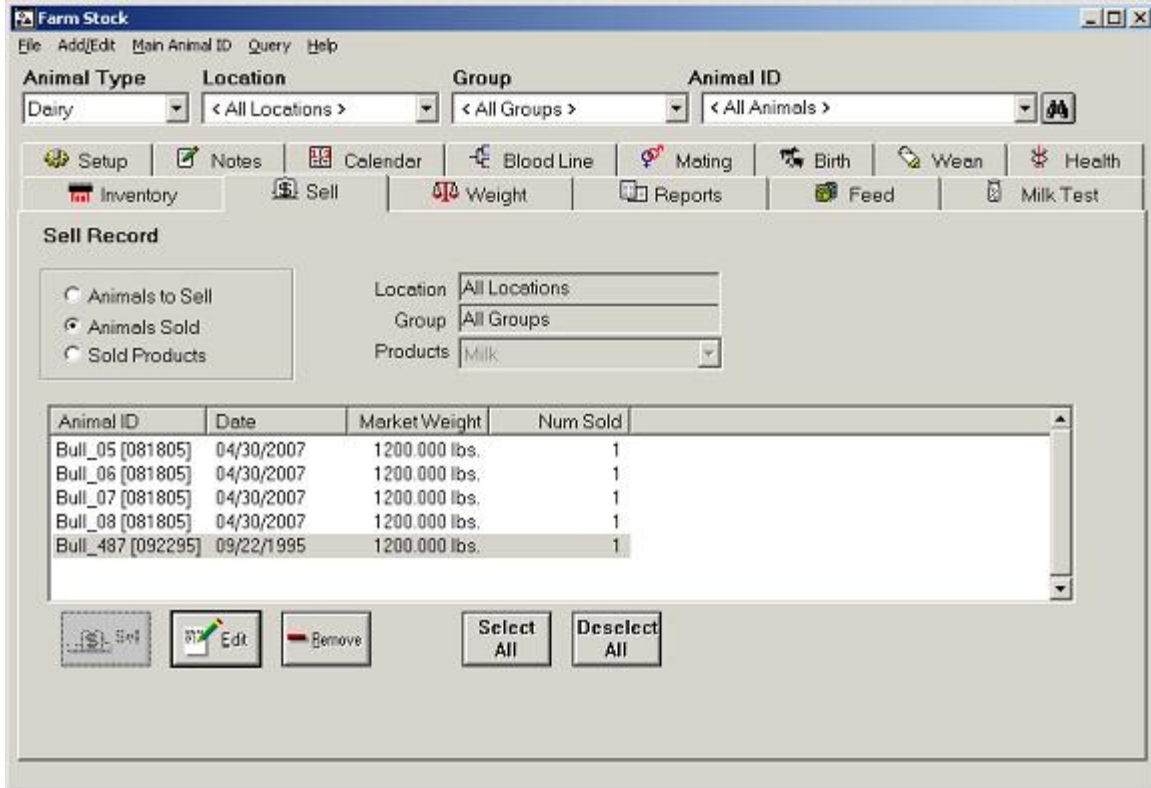


Select the Animals Sold option button to see the bulls you just sold.

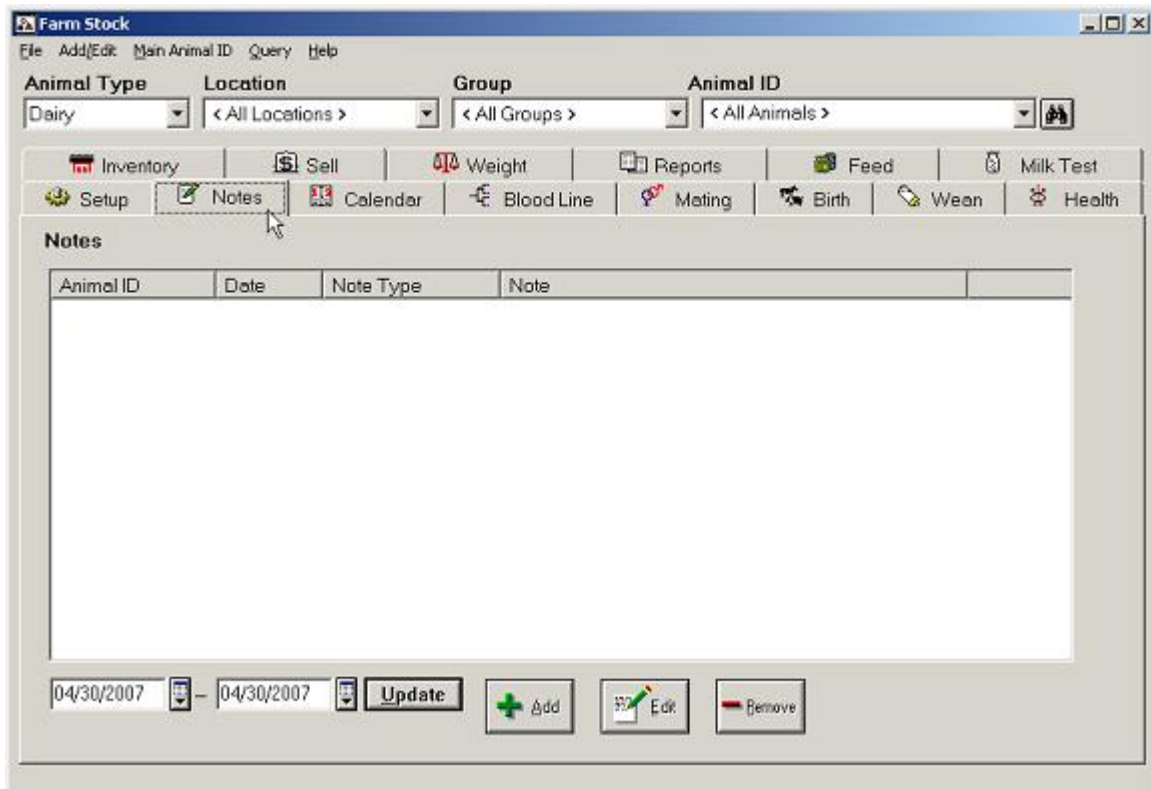


You want to view all animals Farm Stock has listed as sold, so select <All Locations> from the Location list box.

Farm Stock — Step by Step



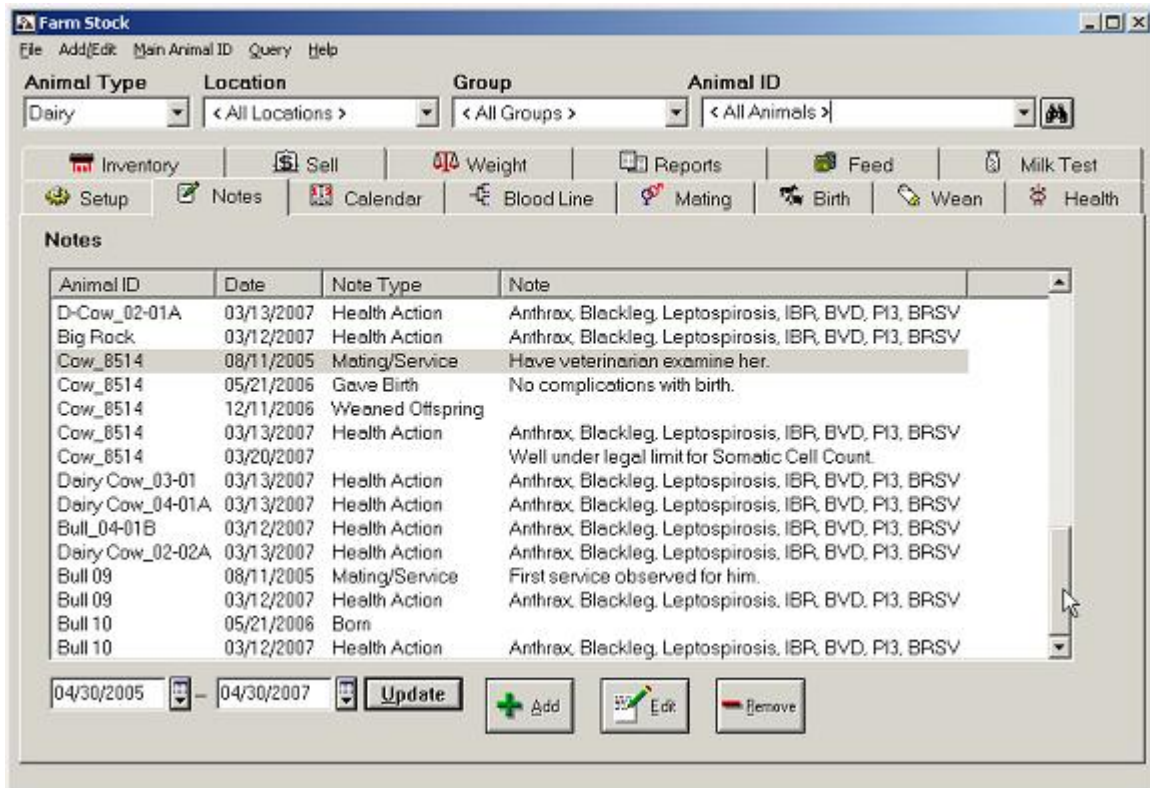
Farm Stock displays a list of every animal listed as sold. Now go ahead and check out the notes Farm Stock entered for all the information you have entered in this tutorial.



Make sure the list box bar displays Dairy, <All Locations>, <All Groups> and <All Animals>, and then select the Notes tab.

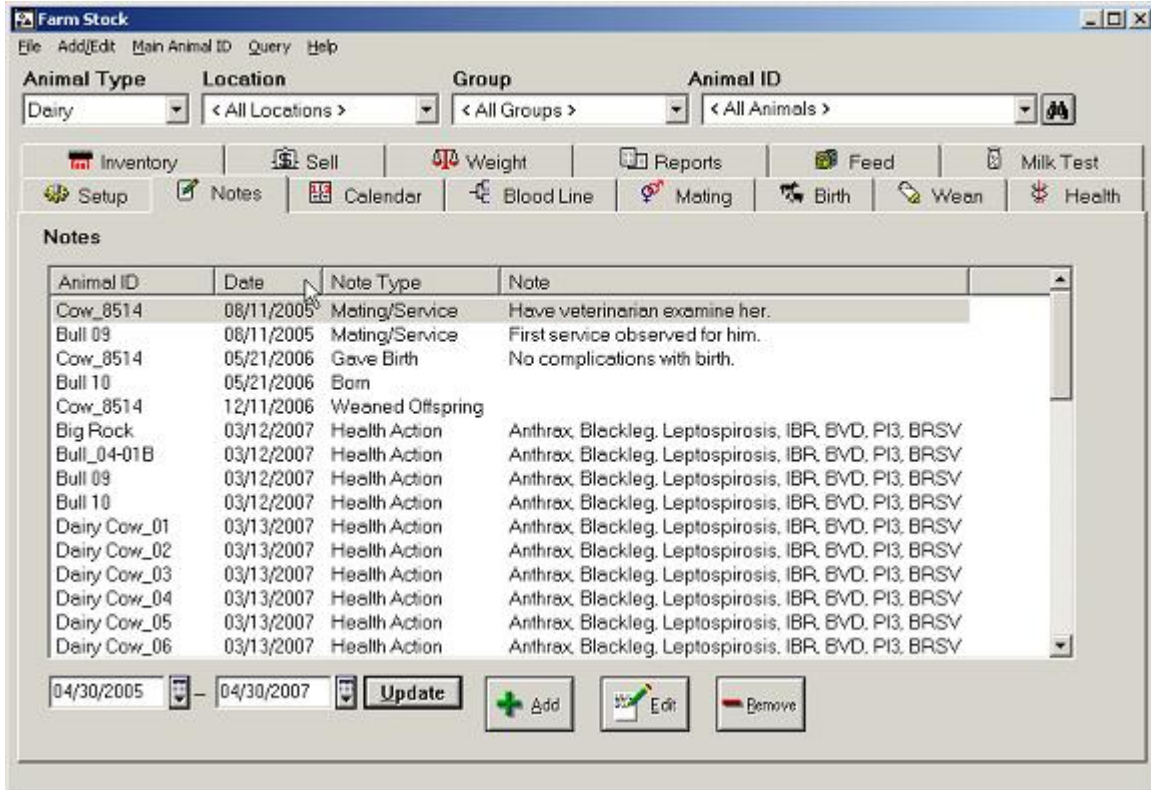


Change the start date for the Notes display to April 30, 2005, and then select the Update button.



Farm Stock displays all of the notes for your herd sorted by Animal ID. For example, you see a nearly complete history of all the events we have recorded for Cow_8514 (which is White Doll, the dam of the bull Junior). Notice that we documented a service for her on 8/11/05, and take note that she gave birth to Junior on 5/21/06, and that she weaned the calf on 12/11/06. Farm Stock also shows that she was vaccinated on 3/13/07, and that her milk test on 3/20/07 had a SCC well below the legal limit.

Farm Stock — Step by Step



You may also sort the notations by date by selecting the Date column header. Doing so reveals that Bull 09 serviced Cow_8514 on 8/11/05, and that she gave birth to Bull 10 on 5/21/06 and weaned him on 12/11/06. You may also notice that all three were vaccinated on 3/12/07.

In the next chapter, you will learn how to print, and save, reports for these records and others.

Chapter 10 - Saving & Printing Reports



You have come a long way from the beginning of the first tutorial, and should give yourself a hardy pat on the back! You entered records for your first animal. You recorded all the information for the life cycle of an offspring—from the mating of its sire and dam, to the offspring's birth, to its weaning. You learned how to enter records quickly and efficiently for groups of animals, or for your entire herd. Now for the final tutorial, where you will save and print reports of all the documentation you made.

In this tutorial, you will learn to print Farm Stock's built-in reports:

- Animal Mother and Father.
- Animal Weights.
- Calendar Report.
- Health Action.
- Inventory Report by Location.
- Market Report.
- Mother Performance Detailed.
- Mother Performance Lifetime Total.
- Mother Pre-Weaning Loss.
- Notations Report.
- Offspring Report.
- Service Report.
- Service Report with Details.
- Service Report with Location.
- Weight Chart.

You will even learn to easily create your own custom report where Farm Stock lets you choose exactly what you want to include in the report.

In addition to printing reports, you will learn how to save reports in various standard formats. Farm Stock gives you the freedom to save a report as a:

- **.CSV** (Comma Separated Value File).
- **.DOC** (Microsoft Word Document File).

- **.HTML or .DHTML** (Hyper Text Markup Language, or Dynamic Hyper Text Markup Language (i.e. Web Page) File).
- **.PDF** (Adobe Acrobat Reader® Portable Document Format File).
- **.RTF** (Rich Text Format Document File).
- **.TXT** (Text File).
- **.XLS** (Microsoft Excel® (Version 5.0 – 8.0) Spreadsheet File).
- **.XML** (Extensible Markup Language (i.e. Web Page) File).
- Paginated, Character-Separated, Space-Separated, or Tab-Separated File.



On the Web ... File extensions (that is, the letters following the dot at the end of a file name) indicate what type of file it is and tell your operating system what program will open the file. To see an alphabetical list of common file extensions and the programs that use them, check out this website: <http://whatis.techtarget.com/fileFormatA>

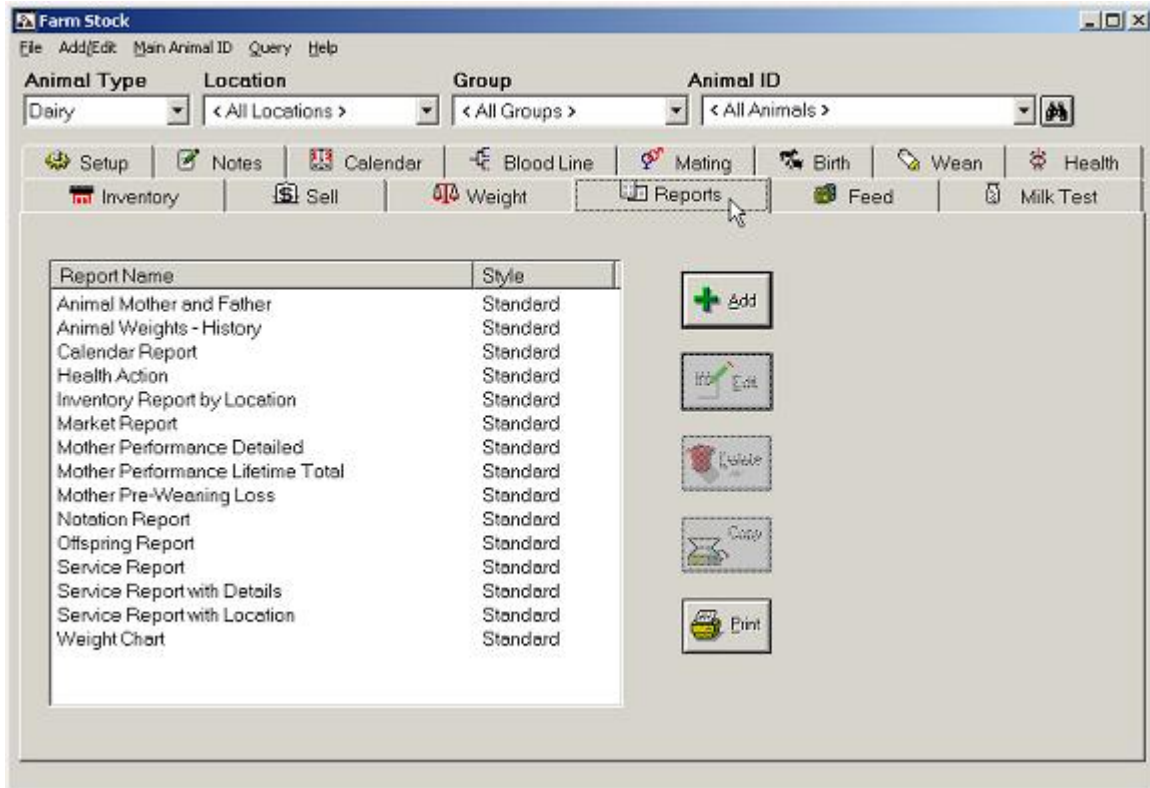


On the CD ... You do not need to install any additional programs to save reports in some formats, such as Rich Text Format documents (.RTF) or Text files (.TXT). To save files in other formats, you may need to install additional software. For example, to save a report as a .DOC or .XLS file, you must first install Microsoft Word or Microsoft Excel. If you want to save reports in Portable Document Format (.PDF) you will need to have the Adobe Acrobat Reader program installed on your system. The option to install this free program is available on the Farm Works Software CD. To install the program, insert the CD in your optical drive, and select Tutorials, Demos and Manuals from the Farm Works Software CD splash screen. Then, select Install Adobe Acrobat Reader from the second splash screen that appears.

Inventory by Location Report



To print an inventory of all of the animals of a herd, select Dairy, <All Locations>, <All Groups> and <All Animals>.



Select the Reports tab, and notice the features of this tabbed window. The Report Name and Style are in the left pane. The Report Name identifies what the report will include. The Style indicates whether it is a built-in report (Standard) or a report you have created yourself (Custom).

In the right pane of the Report tabbed window are five command buttons (Add, Edit, Delete, Copy and Print). To print a report, you may either click on the Report Name you want to print and select the Print button, or double-click on the name of the report you want to print. To create a customized report to print, select the Add button. The Edit, Delete and Copy buttons are used to change, remove or make a duplicate of a customized report.

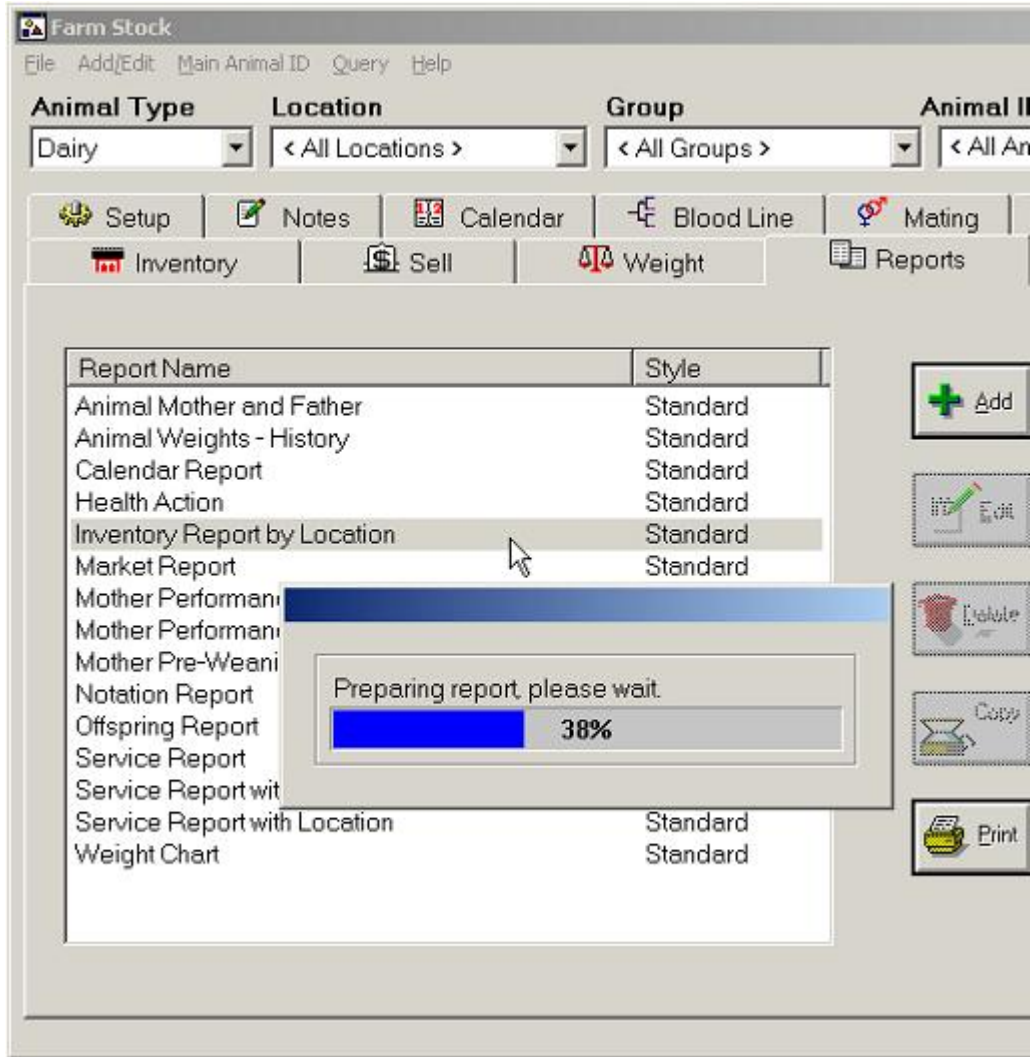


FYI ... You will learn how to make your own customized reports later in this tutorial.



FYI ... If you have not already imported the sample project from the Farm Works Software CD, you may want to do so now so that you will have some of the same information displayed in your reports. To install the sample project, see the earlier chapter *Using the Sample Project* in this user guide. In addition, some of the information shown in these reports will be different if you have not taken the previous tutorials.

Farm Stock — Step by Step



Double-click Inventory Report by Location. Farm Stock shows the progress as it readies the report to print.

Page 1 of 1

Inventory Report by Location

4/30/2007

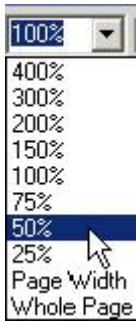
Location	Group	Animal ID	Status	Age	Breed	Weight
Unknown	Unknown	SB Farm Bull 007		615		lbs
Total Animals:		1				
Calf Shed	Dairy Calves					
		Calf_0001		3,058	Holstein	120.00 lbs
		Calf_0002		3,058	Holstein	120.00 lbs
		Calf_0003		3,058	Holstein	120.00 lbs
		Calf_0004		3,058	Holstein	120.00 lbs
		Calf_0005		3,058	Holstein	120.00 lbs
		Calf_0006		3,058	Holstein	120.00 lbs
		Calf_0007		3,058	Holstein	120.00 lbs
		Calf_0008		3,058	Holstein	120.00 lbs
		Calf_0009		3,058	Holstein	120.00 lbs
		Calf_0010		3,058	Holstein	120.00 lbs
Total Animals:		10				
Dairy Barn	Dairy Cows					
		Dairy Cow_01		6,202	Holstein	1,100.00 lbs
		Dairy Cow_02		6,202	Holstein	1,100.00 lbs
		Dairy Cow_03		6,202	Holstein	1,100.00 lbs
		Dairy Cow_04		6,202	Holstein	1,100.00 lbs
		Dairy Cow_05		6,202	Holstein	1,100.00 lbs
		Dairy Cow_06		6,202	Holstein	1,100.00 lbs
		Dairy Cow_07		6,202	Holstein	1,100.00 lbs

The Inventory Report by Location print preview window displays a print preview of the report. The report includes all the dairy livestock of your herd, grouped by location, along with their ages, breeds, weights and identifiers. Also displayed is the number of animals in each location. You see there are 10 calves in the calf shed.

		Dairy Cow_04-01A		3,438	Holstein	128.00 lbs
		Dairy Cow_02-02A		3,449	Holstein	153.00 lbs
Total Animals:		26				
North Pasture	Dairy Bulls					
		Big Rock		6,296	Holstein	1,500.00 lbs
		Bull_04-01B		3,438	Holstein	135.00 lbs
		Bull 09	Ready for Breeding	1,855	Canadienne	1,800.00 lbs
		Bull 10		-264	Mixed Breed	950.00 lbs
Total Animals:		4				

Scrolling down, you see 26 cows in the dairy barn, and four bulls in the north pasture.

Farm Stock — Step by Step



To reduce the display of the report so you may see a whole page, select a percentage under 100% from the list box, or select Whole Page from the drop-down list.

Inventory Report by Location

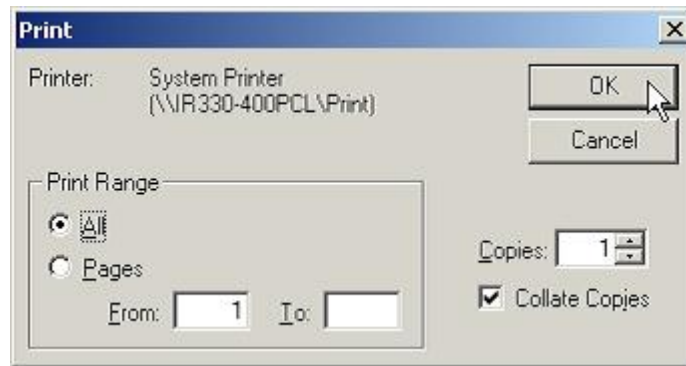
1 of 1 50% Total 41 100% 41 of 41

Location	Group	Asset ID	Status	Age	Breed	Weight
Undeers						
Total available: 1						
GMF Stock	Dairy Cows			0/5		lb.
	Cal#_001			5,000	Holstein	120.00 lb.
	Cal#_002			5,000	Holstein	120.00 lb.
	Cal#_003			5,000	Holstein	120.00 lb.
	Cal#_004			5,000	Holstein	120.00 lb.
	Cal#_005			5,000	Holstein	120.00 lb.
	Cal#_006			5,000	Holstein	120.00 lb.
	Cal#_007			5,000	Holstein	120.00 lb.
	Cal#_008			5,000	Holstein	120.00 lb.
	Cal#_009			5,000	Holstein	120.00 lb.
	Cal#_010			5,000	Holstein	120.00 lb.
Total available: 10						
Dairy Cows						
	Dairy Cow_01			8,202	Holstein	1,100.00 lb.
	Dairy Cow_02			8,202	Holstein	1,100.00 lb.
	Dairy Cow_03			8,202	Holstein	1,100.00 lb.
	Dairy Cow_04			8,202	Holstein	1,100.00 lb.
	Dairy Cow_05			8,202	Holstein	1,100.00 lb.
	Dairy Cow_06			8,202	Holstein	1,100.00 lb.
	Dairy Cow_07			8,202	Holstein	1,100.00 lb.
	Dairy Cow_08			8,202	Holstein	1,100.00 lb.
	Dairy Cow_09			8,202	Holstein	1,100.00 lb.
	Dairy Cow_10			8,202	Holstein	1,100.00 lb.
	Dairy Cow_11			8,202	Holstein	1,100.00 lb.
	Dairy Cow_12			8,202	Holstein	1,100.00 lb.
	Dairy Cow_13			8,202	Holstein	1,100.00 lb.
	Dairy Cow_14			8,202	Holstein	1,100.00 lb.
	Dairy Cow_15			8,202	Holstein	1,100.00 lb.
	Dairy Cow_16			8,202	Holstein	1,100.00 lb.
	Dairy Cow_17			8,202	Holstein	1,100.00 lb.
	Dairy Cow_18			8,202	Holstein	1,100.00 lb.
	Dairy Cow_19			8,202	Holstein	1,100.00 lb.
	Dairy Cow_20			8,202	Holstein	1,100.00 lb.
	D-Cow_01-A			5,000	Holstein	120.00 lb.
	D-Cow_02-A			5,000	Holstein	120.00 lb.
	Dairy Cow_03-A			5,000	Holstein	120.00 lb.
	Dairy Cow_04-A			5,000	Holstein	120.00 lb.
	Dairy Cow_05-A			5,000	Holstein	120.00 lb.
	Dairy Cow_06-A			5,000	Holstein	120.00 lb.
	Dairy Cow_07-A			5,000	Holstein	120.00 lb.
	Dairy Cow_08-A			5,000	Holstein	120.00 lb.
	Dairy Cow_09-A			5,000	Holstein	120.00 lb.
	Dairy Cow_10-A			5,000	Holstein	120.00 lb.
	Dairy Cow_11-A			5,000	Holstein	120.00 lb.
	Dairy Cow_12-A			5,000	Holstein	120.00 lb.
	Dairy Cow_13-A			5,000	Holstein	120.00 lb.
	Dairy Cow_14-A			5,000	Holstein	120.00 lb.
	Dairy Cow_15-A			5,000	Holstein	120.00 lb.
	Dairy Cow_16-A			5,000	Holstein	120.00 lb.
	Dairy Cow_17-A			5,000	Holstein	120.00 lb.
	Dairy Cow_18-A			5,000	Holstein	120.00 lb.
	Dairy Cow_19-A			5,000	Holstein	120.00 lb.
	Dairy Cow_20-A			5,000	Holstein	120.00 lb.
Total available: 54						
Feed Pans						
	Dairy Bulls					
	Bull_01			8,500	Holstein	1,500.00 lb.
	Bull_02			8,500	Holstein	1,500.00 lb.
	Bull_03	Ready to Steering		2,450	Charolais	1,500.00 lb.
	Bull_04			500	Steel Head	350.00 lb.
Total available: 4						

Farm Stock reduces the size of the display.



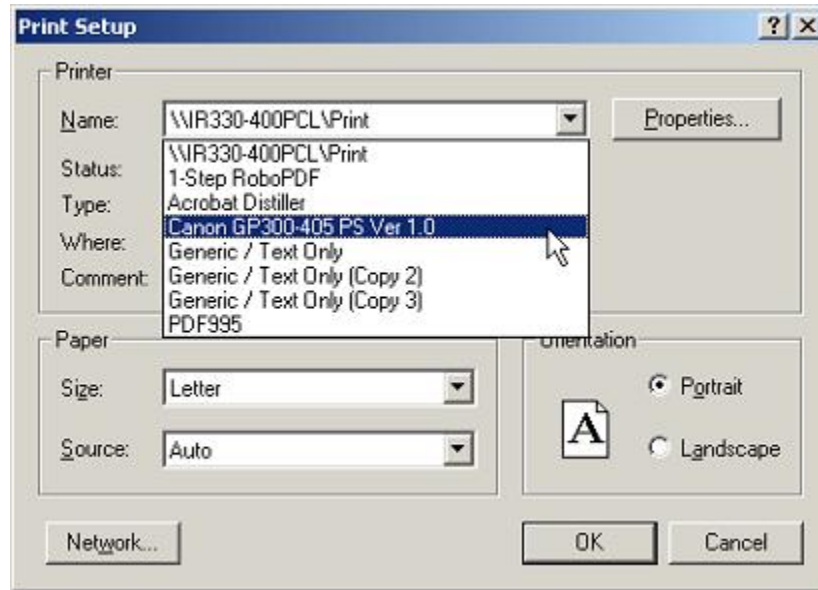
To print the report, select the Print button.



Farm Works displays the Print dialog box, which indicates the printer to where it will print the report and the printing options. Select All for the print range, one for the number of copies, and select OK.



To change the printer where Farm Stock will print the report, select the Printer Setup button.



In the Print Setup dialog box that Farm Stock displays, choose another printer from the Printer Name list box, and select OK.

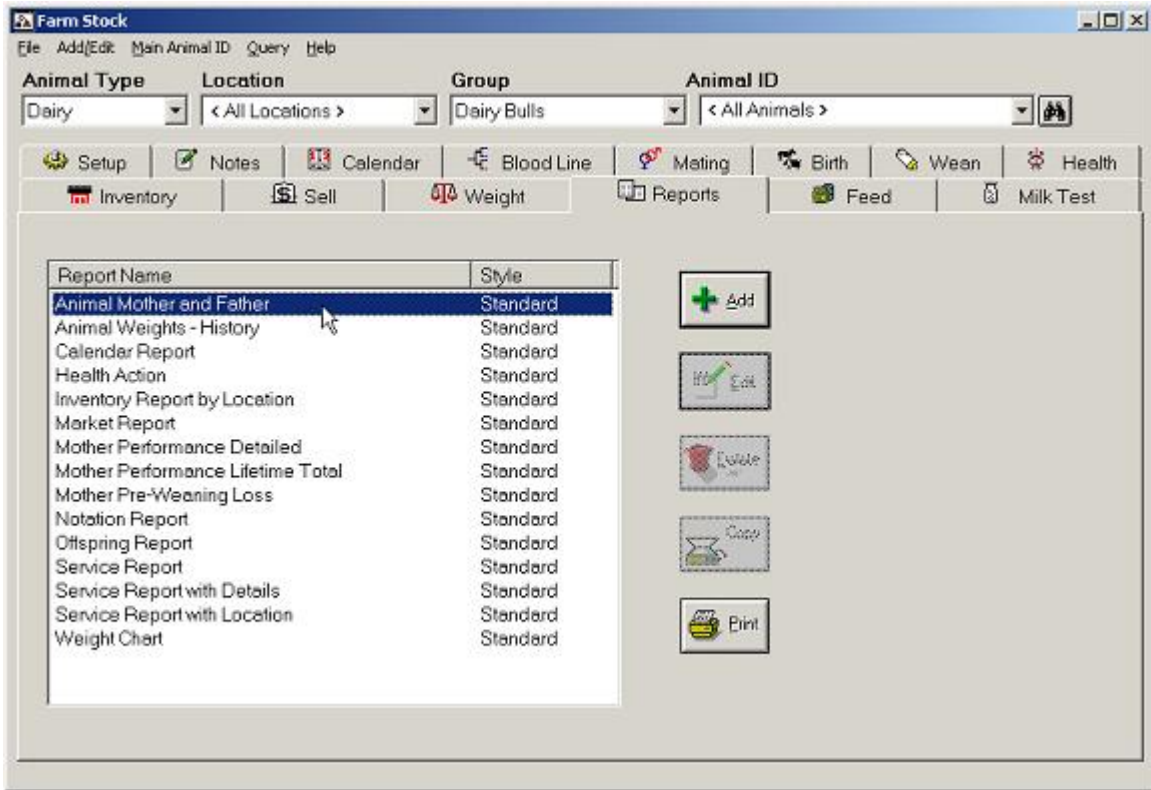


To close the print preview dialog box, select the close button.

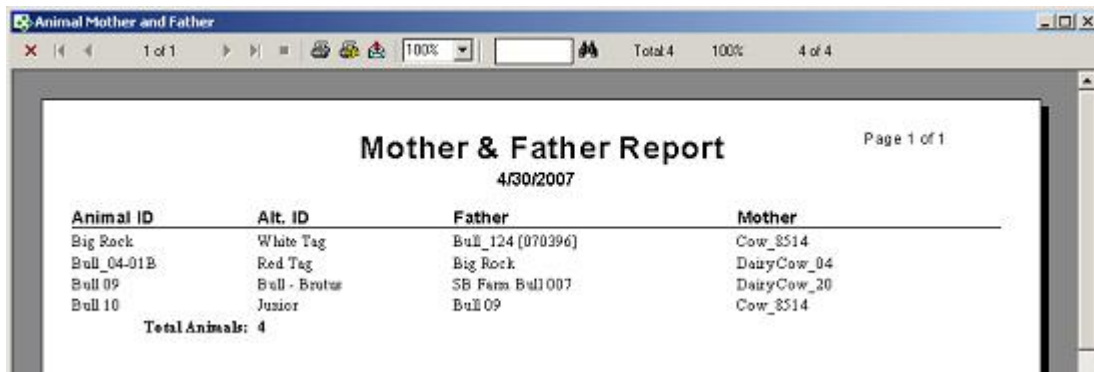
Animal Mother & Father Report



To print a report of the sires and dams for just your dairy bulls, select Dairy Bulls from the Group list box.



Then, select Animal Mother and Father from the list and select the Print button.

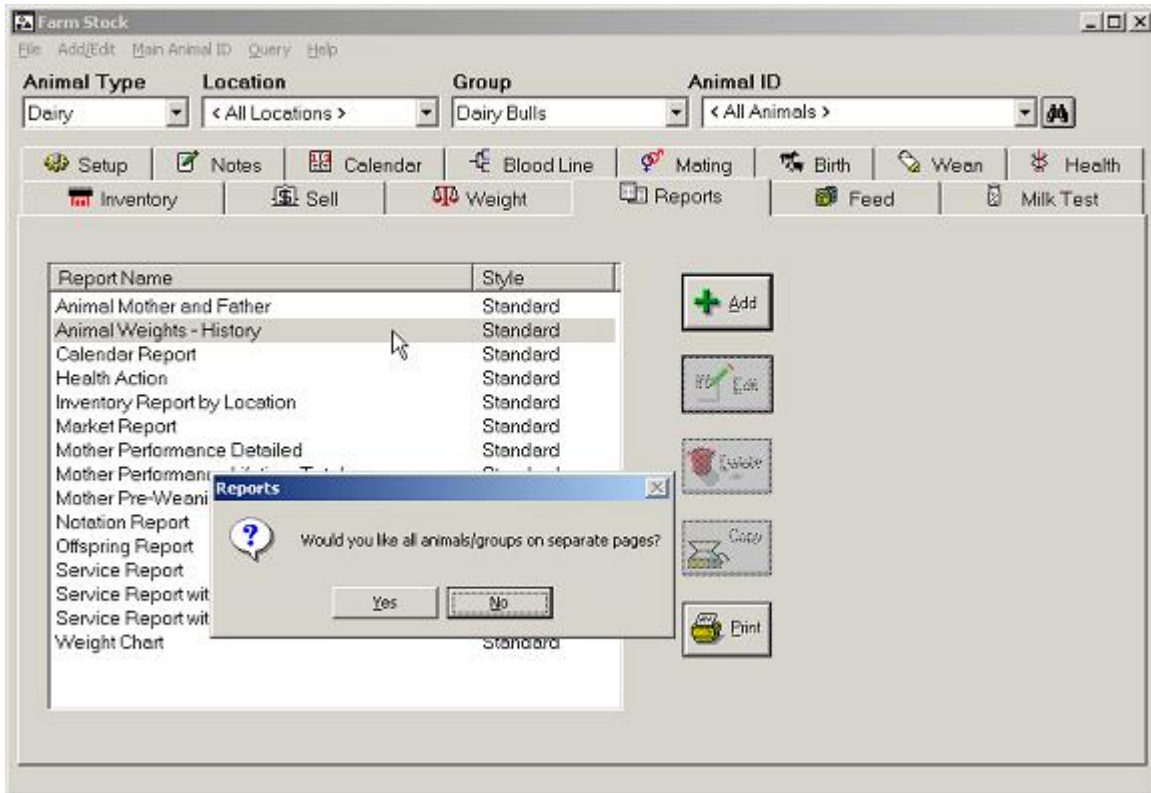


Farm Stock displays a print preview of the Mother & Father Report for just your bulls.



Select the print button to print the report.

Animal Weights History Report



Farm Stock gives you the option to print reports on separate pages, with each animal's record displayed on a separate page. One example is the Animal Weights History report. To print the report, double-click on Animal Weights – History, and then choose Yes when asked if you want to print each animal's report on a separate page.

Animal ID	Alt. ID	Date	Weight	Daily Gain From Start	Daily Gain From Last
Big Rock	White Tag	6/4/1988	50.00lbs.	0.00 lbs.	0.00lbs.
		9/22/1999	1,500.00lbs.	0.35 lbs.	0.35lbs.
Average Weight			775.00lbs.		

Farm Stock displays the first of four pages of the report.



To view the next page (and the next animal's information) select the Go to Next Page button.



To view the last page of the report, select the Go to Last Page button.

Farm Stock — Step by Step

Animal Weights - History
4/30/2007
Page 4 of 4

Animal ID	Alt. ID	Date	Weight	Daily Gain From Start	Daily Gain From Last
Bull 10	Junior	5/21/2006	50.00lbs.	0.00 lbs.	2.45lbs.
		12/11/2006	550.00lbs.	2.45 lbs.	0.00lbs.
		Average Weight	300.00lbs.		

Farm Stock displays the last page of the report.

Animal Weights - History
4/30/2007
Page 1 of 1

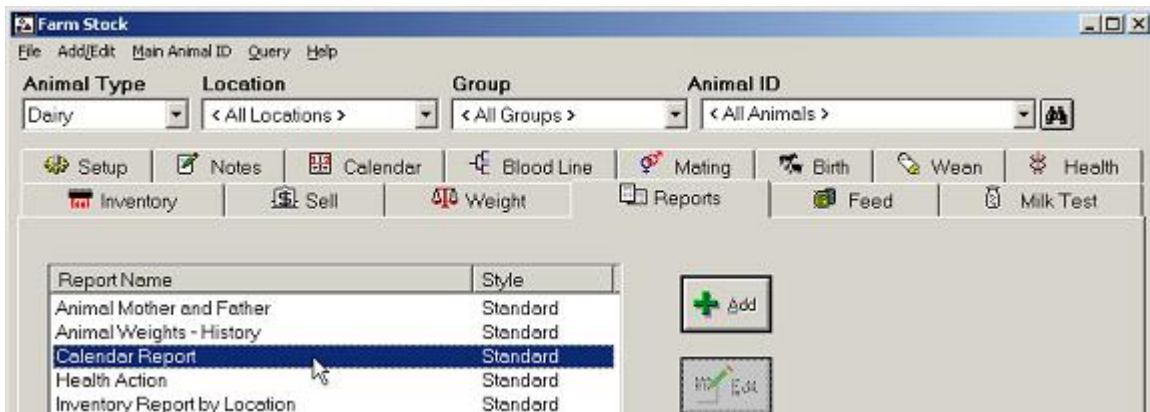
Animal ID	Alt. ID	Date	Weight	Daily Gain From Start	Daily Gain From Last
Big Rock	White Tag	6/4/1988	50.00lbs.	0.00 lbs.	0.00lbs.
		9/22/1999	1,500.00lbs.	0.35 lbs.	0.35lbs.
		Average Weight	775.00lbs.		
Bull_04-01B	Red Tag	4/1/1996	40.00lbs.	0.00 lbs.	0.00lbs.
		6/15/1996	135.00lbs.	1.27 lbs.	1.27lbs.
		Average Weight	87.50lbs.		
Bull 09	Bull - Brutus	8/1/2000	60.00lbs.	0.00 lbs.	0.84lbs.
		8/9/2005	1,600.00lbs.	0.84 lbs.	0.00lbs.
		Average Weight	838.00lbs.		
Bull 10	Junior	5/21/2006	50.00lbs.	0.00 lbs.	2.45lbs.
		12/11/2006	550.00lbs.	2.45 lbs.	0.00lbs.
		Average Weight	300.00lbs.		

If you choose to not display each animal's information on a different page, Farm Stock formats the report this way.

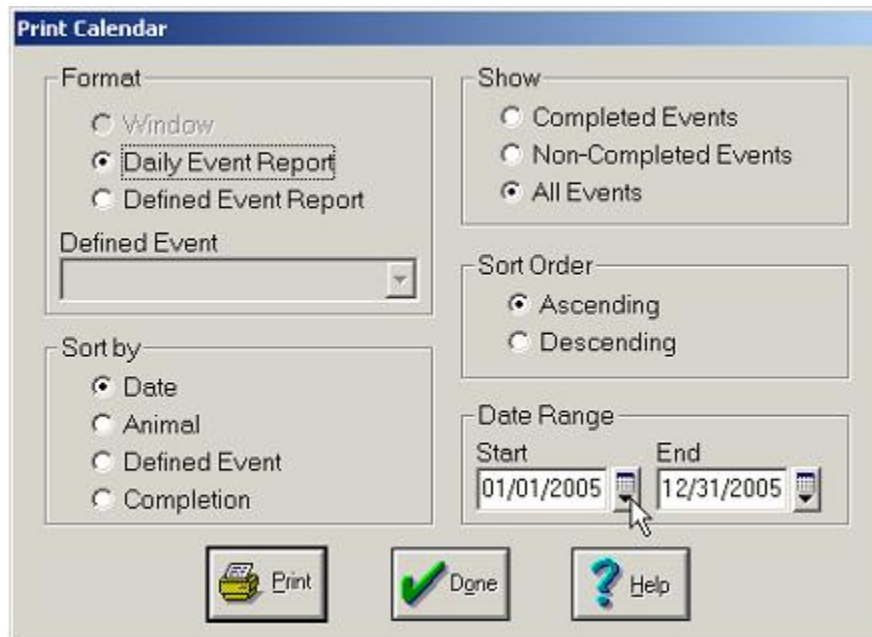
Calendar Events Report



To print a report of all the events on your calendar for your entire herd, select <All Groups> from the Group list box.

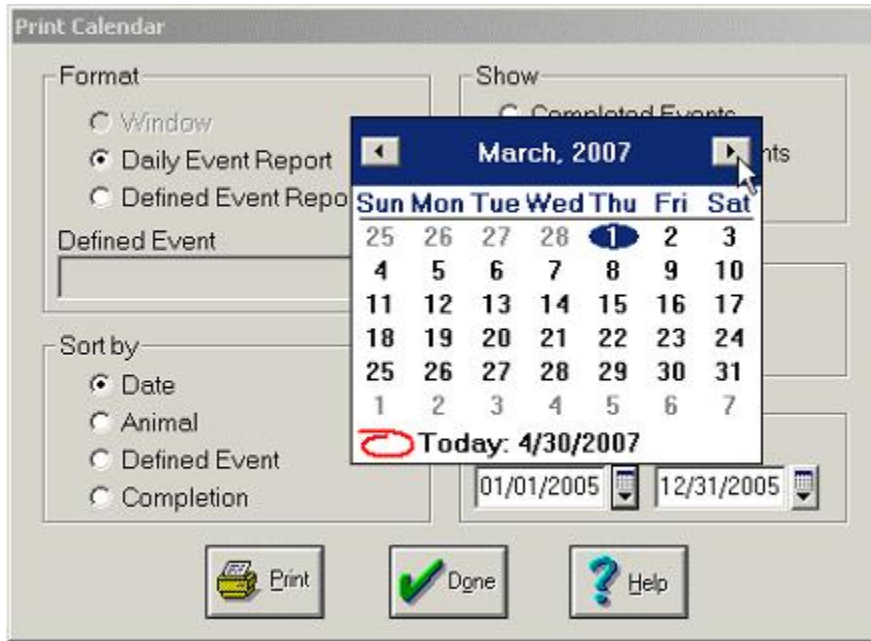


Then, double-click on Calendar Report.

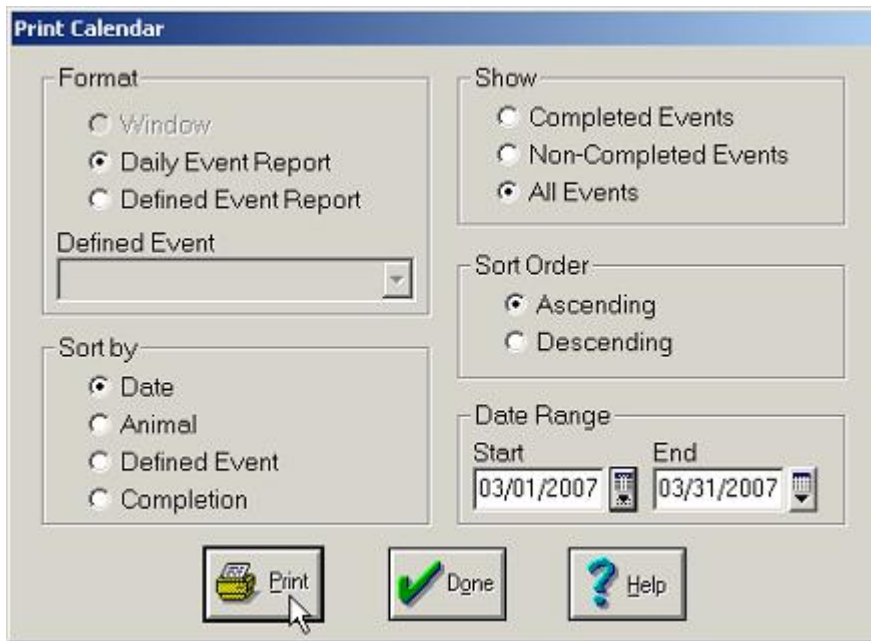


Farm Stock displays the Print Calendar dialog box where you may choose the options you want to be included in the report and how you want the program to display the report.

Farm Stock — Step by Step



For this report, you want to print all of the events for one month. So, select March 1, 2007 as the start date.



Then, select 03/31/2007 as the end date and select Print to display the print preview and Done to close the dialog box.

Calendar Events Page 1 of 2

Sorted by: Date
3/12/2007 - 3/31/2007

Date	Animal	Event Information	Completed
3/12/2007	Big Rock White Tag	Health Notes:	Yes
3/12/2007	Bull_04-01B Red Tag	Health Notes:	Yes
3/12/2007	Bull 09 Bull - Brutus	Health Notes:	Yes
3/12/2007	Bull 10 Junior	Health Notes:	Yes
3/12/2007	Dairy Cow_01 Tag- 9234	Health Notes:	Yes
3/12/2007	Dairy Cow_02 Tag- 8982	Health Notes:	Yes
3/12/2007	Dairy Cow_03 Blue Tag	Health Notes:	Yes
3/12/2007	Dairy Cow_04 White Tag	Health Notes:	Yes
3/12/2007	Dairy Cow_05	Health	Yes

The Calendar Report print preview window displays the results.

Farm Stock

File Add/Edit Main Animal ID Query Help

Animal Type: Dairy | Location: < All Locations > | Group: < All Groups > | Animal ID: < All Animals >

Inventory | Sell | Weight | Reports | Feed | Milk Test

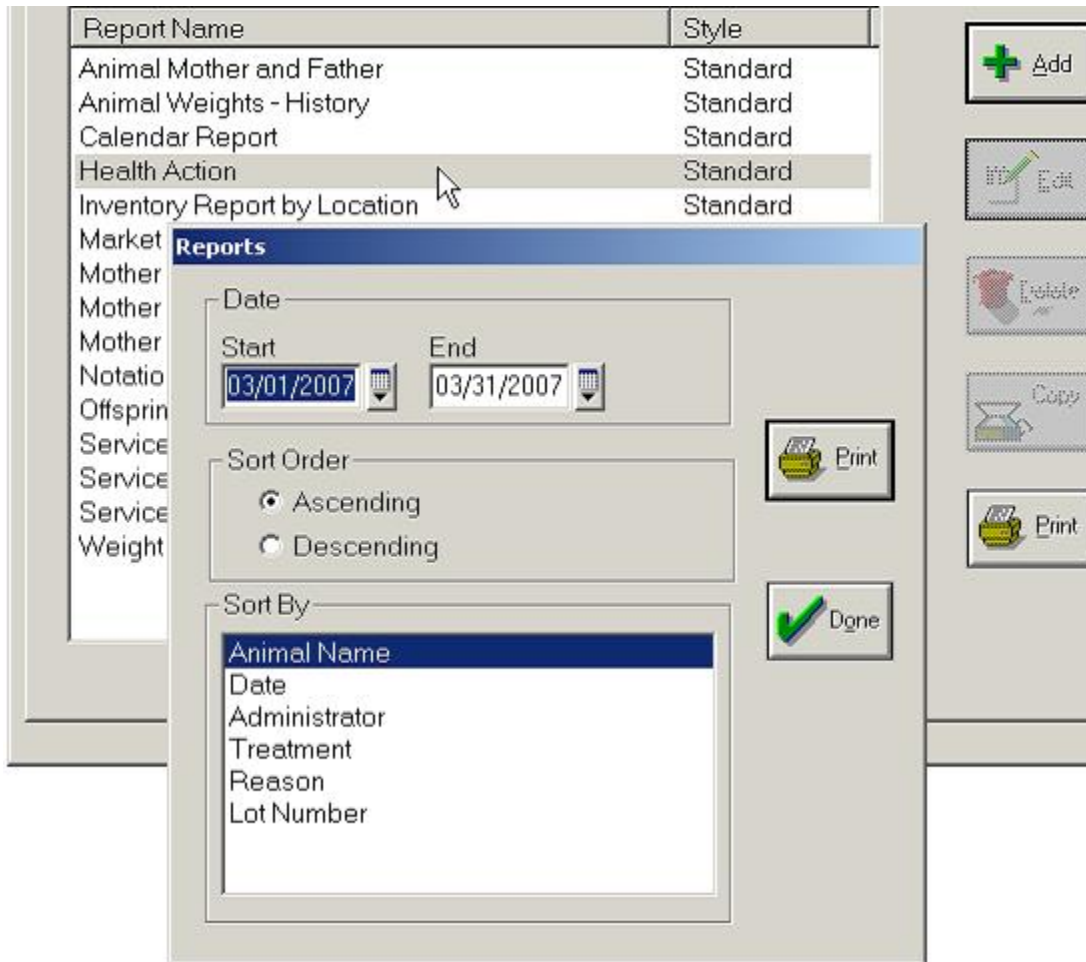
Setup | Notes | **Calendar** | Blood Line | Mating | Birth | Wean | Health

March 2007 | Show Actual | Show Expected

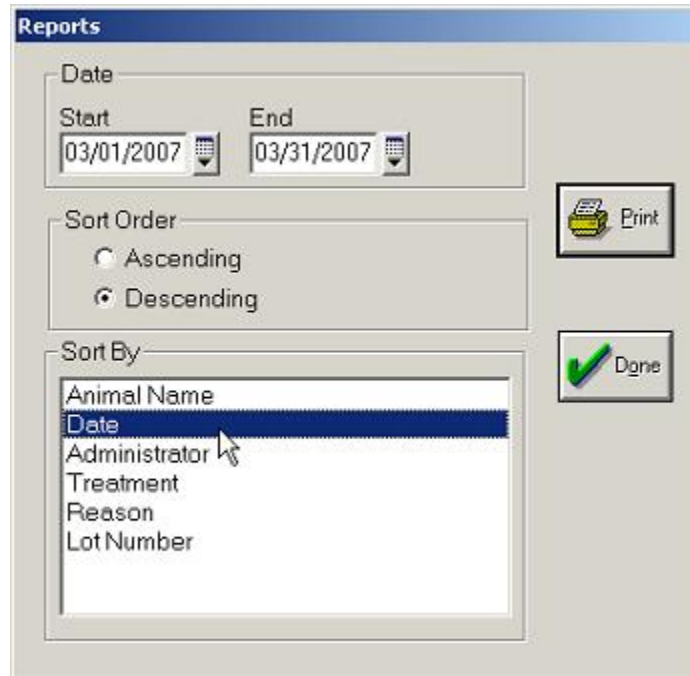
11	12	13	14	15	16	17
		Cow 8514				
		Dairy Cow_01				
		Dairy Cow_02				
		Dairy Cow_02-02A				
		Dairy Cow_03				
		Dairy Cow_03-01				
		Dairy Cow_04				
		Dairy Cow_04-01A				
		Dairy Cow_05				
		Dairy Cow_06				
		Dairy Cow_07				
		Dairy Cow_08				
		Dairy Cow_09				
		Dairy Cow_10				
		Dairy Cow_11				
		Dairy Cow_12				
		Dairy Cow_13	Calf_0001			
		Dairy Cow_14	Calf_0002			
		Dairy Cow_15	Calf_0003			
		Dairy Cow_16	Calf_0004			
		Dairy Cow_17	Calf_0005			
		Dairy Cow_18	Calf_0006			
	Big Rock	Dairy Cow_19	Calf_0007			
	Bull 09	Dairy Cow_20	Calf_0008			
	Bull 10	D-Cow_01-01	Calf_0009			
	Bull_04-01B	D-Cow_02-01A	Calf_0010			

You may choose the Calendar tab to see the events as they are displayed in this tabbed window.

Health Action Report



Now, double-click on the Health Action report. The Reports dialog box lets you choose the dates to display in the report, the sort order and the report item by which to sort the report.



Verify the Start and End dates are between the 1st and the 31st of March 2007. Select Descending as the Sort Order and select Date to sort by date. Then, select Print.



When asked if you want to print each animal's documentation on a separate page, select No.

Farm Stock — Step by Step

Health Action

1 of 3 Total: 40 100% 40 of 41

Health/Action Report

Sorted by: Date

3/1/2007 - 3/31/2007

Animal ID	Date	Shot Location	Shot Type	Administrator	Treatment	Lot Number	Dose	Rea:
Calf_0001	3/14/2007	Rump or Thigh	Intramuscular	Dr. Doolittle	Vaccinated		1.00ml	Annu
Calf_0002	3/14/2007	Rump or Thigh	Intramuscular	Dr. Doolittle	Vaccinated		1.00ml	Annu
Calf_0003	3/14/2007	Rump or Thigh	Intramuscular	Dr. Doolittle	Vaccinated		1.00ml	Annu
Calf_0004	3/14/2007	Rump or Thigh	Intramuscular	Dr. Doolittle	Vaccinated		1.00ml	Annu
Calf_0005	3/14/2007	Rump or Thigh	Intramuscular	Dr. Doolittle	Vaccinated		1.00ml	Annu
Calf_0006	3/14/2007	Rump or Thigh	Intramuscular	Dr. Doolittle	Vaccinated		1.00ml	Annu
Calf_0007	3/14/2007	Rump or Thigh	Intramuscular	Dr. Doolittle	Vaccinated		1.00ml	Annu
Calf_0008	3/14/2007	Rump or Thigh	Intramuscular	Dr. Doolittle	Vaccinated		1.00ml	Annu
Calf_0009	3/14/2007	Rump or Thigh	Intramuscular	Dr. Doolittle	Vaccinated		1.00ml	Annu
Calf_0010	3/14/2007	Rump or Thigh	Intramuscular	Dr. Doolittle	Vaccinated		1.00ml	Annu
Dairy Cow_01	3/13/2007	Rump or Thigh		Dr. Doolittle	Vaccinated		1.00ml	Annu

Farm Stock displays the first of three pages of the Health Action Report.



To locate one animal on the report, type the animal's name in the search text box and select the search button.

Health Action

3 of 3 Total: 40 100% 40 of 41

Health/Action Report

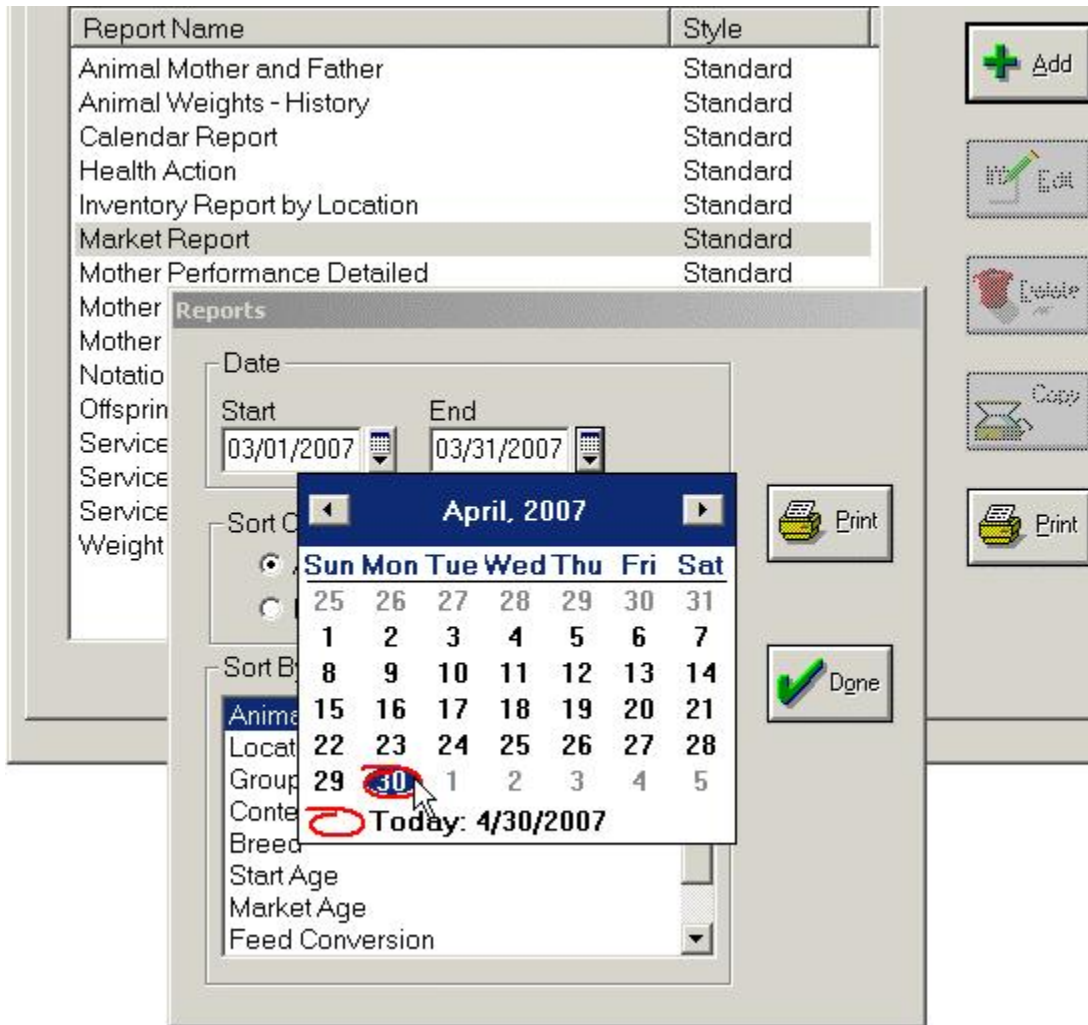
Sorted by: Date

3/1/2007 - 3/31/2007

Animal ID	Date	Shot Location	Shot Type	Administrator	Treatment	Lot Number	Dose	Rea:
Big Rock <i>White Tag</i>	3/12/2007	Rump or Thigh	Intramuscular	Dr. Doolittle	Vaccinated		1.00ml	Annu
Bull_04-01B <i>Red Tag</i>	3/12/2007	Rump or Thigh	Intramuscular	Dr. Doolittle	Vaccinated		1.00ml	Annu
Bull 09 <i>Bull - Brutus</i>	3/12/2007	Rump or Thigh	Intramuscular	Dr. Doolittle	Vaccinated		1.00ml	Annu
Bull 10 <i>Junior</i>	3/12/2007	Rump or Thigh	Intramuscular	Dr. Doolittle	Vaccinated		1.00ml	Annu

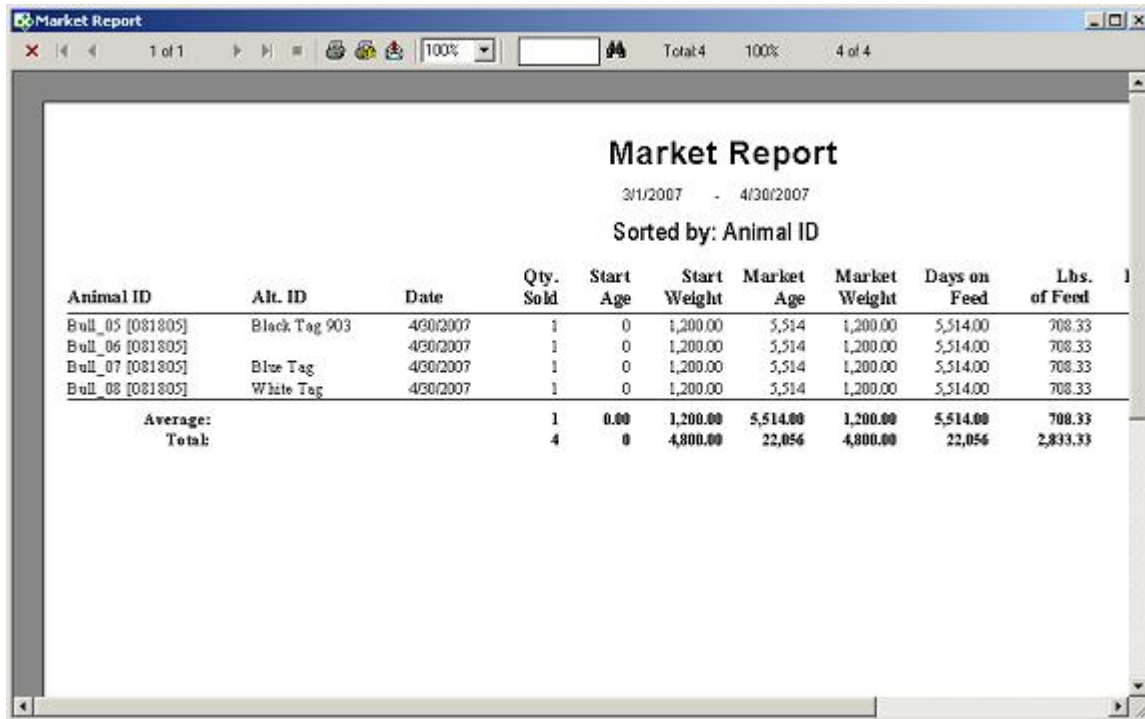
Farm Stock finds the animal for you.

Market Report



To print a report of animals you have sold, double-click on Market Report. You sold four bulls in March or April of 2007, so select April 30, 2007 as the End Date for the report. Then, select Print.

Farm Stock — Step by Step



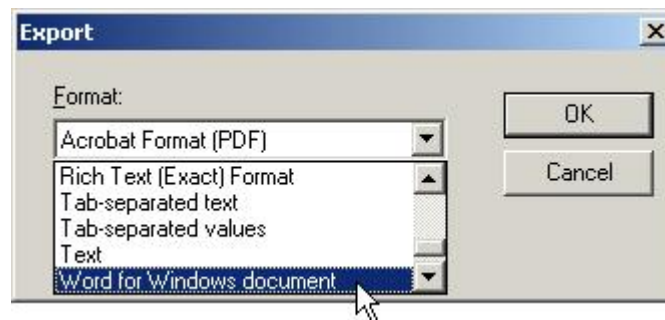
The screenshot shows a window titled "Market Report" with a toolbar at the top. The main content area displays a table with the following data:

Animal ID	Alt. ID	Date	Qty. Sold	Start Age	Start Weight	Market Age	Market Weight	Days on Feed	Lbs. of Feet
Bull_05 [081805]	Black Tag 903	4/30/2007	1	0	1,200.00	5,514	1,200.00	5,514.00	708.33
Bull_06 [081805]		4/30/2007	1	0	1,200.00	5,514	1,200.00	5,514.00	708.33
Bull_07 [081805]	Blue Tag	4/30/2007	1	0	1,200.00	5,514	1,200.00	5,514.00	708.33
Bull_08 [081805]	White Tag	4/30/2007	1	0	1,200.00	5,514	1,200.00	5,514.00	708.33
Average:			1	0.00	1,200.00	5,514.00	1,200.00	5,514.00	708.33
Total:			4	0	4,800.00	22,056	4,800.00	22,056	2,833.33

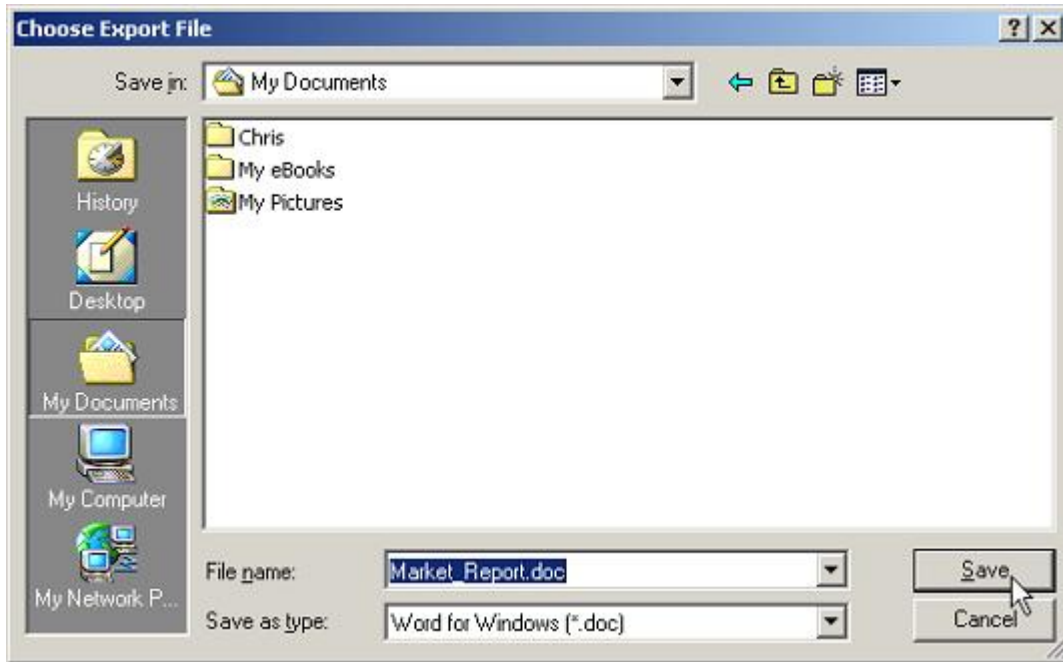
Farm Stock displays the print preview of the Market Report with the four bulls you sold.



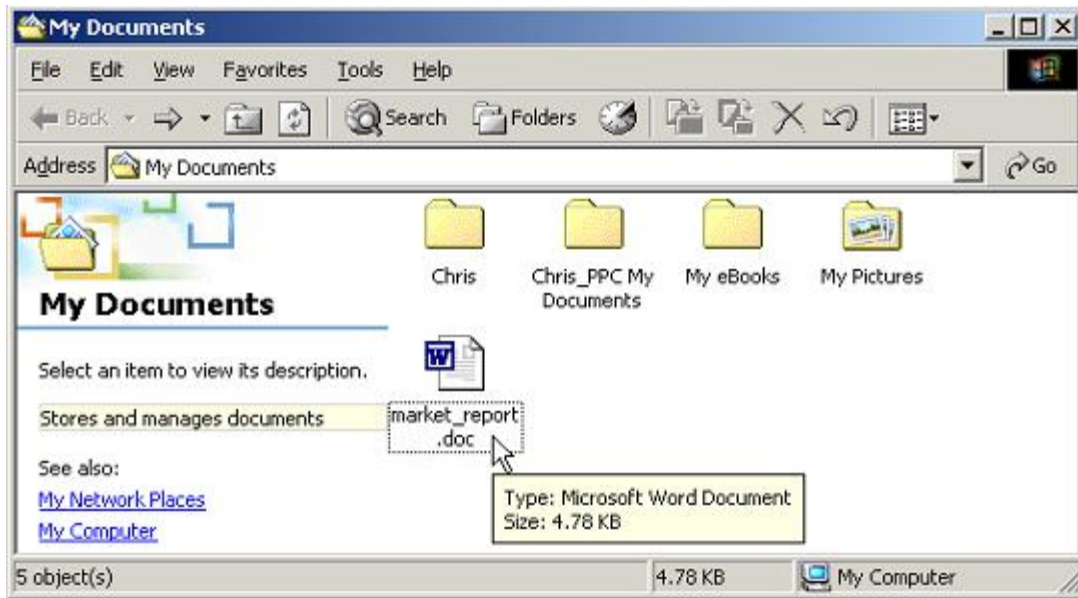
You want to save the report as a Word document so that you may edit it and send it as an e-mail attachment, so select the Export button.



Then, select Word for Windows Document from the Export dialog box.

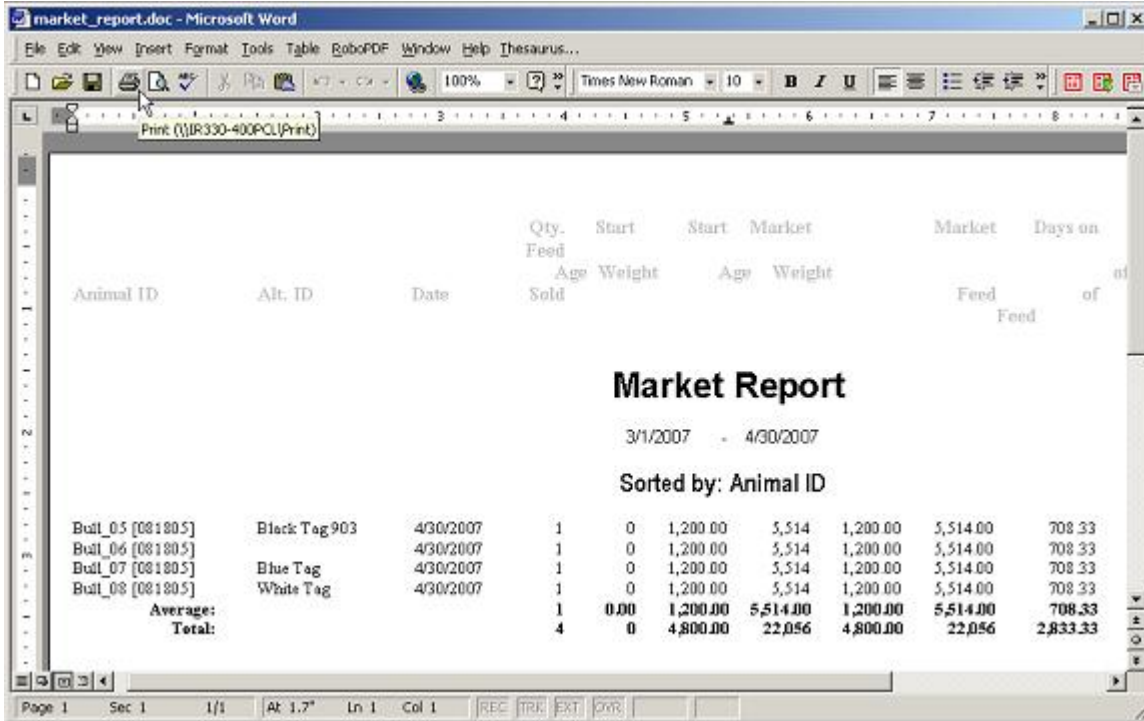


In the Choose Export File dialog box, select My Documents in the left pane, then select Save. Farm Stock saves the report in My Documents with the default file name Market_Report.doc.



To view the report you saved, double-click on the file in My Documents.

Farm Stock — Step by Step



Microsoft Word opens the Market_Report.doc file.

Other Reports

Other reports you may print or save are:

The Mother Detailed History Report

Mother Detailed History
Cow_8514
4/30/2007

Animal ID: Cow_8514	Birth Group ID:
Alt. ID: White Doll	Sire:
Current Sire: Bull 09	Dam:
Alt. ID: Bull - Brutus	Breed: Holstein
Age (days): 3,558	Color: Black & White
Parity: 1	Date of Birth: 8/4/1997
Status:	Date of Entry: 8/4/1997
Location: Dairy Barn	Date of Death:
Group: Dairy Cows	
MPPA: 0.00	

	No. Born Alive	No. Stillborn	No. Mummies	Others Died	Birth Weight	Adj. Birth Weight	Calving Ease	No. Weaned	Age Weaned
Ave:	1	0	0	0	50.00	50.00	1 No difficulty	1	204
Total:	1	0	0	0	50.00	50.00		1	204

The Mother Performance (Lifetime Total) Report

Animal ID	Alt. ID	Parity	MPPA	Born Alive	Died at Birth	Birth Weight	Adj. Birth Weight	Transfer (+/-)	Pre-wean Loss	Number Weaned
Cow_8514	White Doll	1	0.00	1	0	50.00	50.00	0	0	1
DairyCow_01	Tag- 9234	1	101.03	1	0	42.00	50.00	0	0	1
DairyCow_02	Tag- 5982	2	100.92	3	1	145.00	155.00	0	0	3
DairyCow_02-02A	White Tag	0	0.00	0	0	0.00	0.00	0	0	0
DairyCow_03	Blue Tag	1	98.98	1	0	53.00	53.00	0	0	1
DairyCow_03-01	White Tag	0	0.00	0	0	0.00	0.00	0	0	0
DairyCow_04	White Tag	1	105.91	2	0	92.00	92.00	0	0	2
DairyCow_04-01A	White Tag	0	0.00	0	0	0.00	0.00	0	0	0
DairyCow_05		0	0.00	0	0	0.00	0.00	0	0	0
DairyCow_06		0	0.00	0	0	0.00	0.00	0	0	0
DairyCow_07	White Tag	0	0.00	0	0	0.00	0.00	0	0	0
DairyCow_08	Blue Tag	0	0.00	0	0	0.00	0.00	0	0	0
DairyCow_09	Red Tag	0	0.00	0	0	0.00	0.00	0	0	0
DairyCow_10	Green Tag	0	0.00	0	0	0.00	0.00	0	0	0
DairyCow_11	White Tag	0	0.00	0	0	0.00	0.00	0	0	0
DairyCow_12	White Tag	0	0.00	0	0	0.00	0.00	0	0	0
DairyCow_13	Blue Tag	0	0.00	0	0	0.00	0.00	0	0	0
DairyCow_14	Green Tag	0	0.00	0	0	0.00	0.00	0	0	0
DairyCow_15	Green Tag	0	0.00	0	0	0.00	0.00	0	0	0

The Mother Pre-Weaning Loss Report

Animal ID	Alternate ID	Parity	Stillborn	Other Died
Cow_8514	White Doll	1	0	0
Dairy Cow_01	Tag- 9234	1	0	0
Dairy Cow_02	Tag- 5982	2	0	1
Dairy Cow_02-02A	White Tag	0		
Dairy Cow_03	Blue Tag	1	0	0
Dairy Cow_03-01	White Tag	0		
Dairy Cow_04	White Tag	1	0	0
Dairy Cow_04-01A	White Tag	0		
Dairy Cow_05		0		
Dairy Cow_06		0		
Dairy Cow_07	White Tag	0		
Dairy Cow_08	Blue Tag	0		
Dairy Cow_09	Red Tag	0		
Dairy Cow_10	Green Tag	0		
Dairy Cow_11	White Tag	0		
Dairy Cow_12	White Tag	0		
Dairy Cow_13	Blue Tag	0		
Dairy Cow_14	Green Tag	0		
Dairy Cow_15	Green Tag	0		
Dairy Cow_16	Blue Tag	0		

The Notations Report

Notations
8/1/2005 - 4/30/2007

Date	Name	Notation Type	Notation
3/12/2007	Big Rock White Tag	Health Action	Anthrax, Blackleg, Leptospirosis, IBR, BVD, P13, BRSV
8/11/2005	Bull 09 Bull - Brutus	Mating/ Service	First service observed for him.
3/12/2007	Bull 09 Bull - Brutus	Health Action	Anthrax, Blackleg, Leptospirosis, IBR, BVD, P13, BRSV
5/21/2006	Bull 10 Junior	Born	
3/12/2007	Bull 10 Junior	Health Action	Anthrax, Blackleg, Leptospirosis, IBR, BVD, P13, BRSV
3/12/2007	Bull_04-01B Red Tag	Health Action	Anthrax, Blackleg, Leptospirosis, IBR, BVD, P13, BRSV
3/14/2007	Calf_0001	Health Action	Anthrax, Blackleg, Leptospirosis, IBR, BVD, P13, BRSV
3/14/2007	Calf_0002	Health Action	Anthrax, Blackleg, Leptospirosis, IBR, BVD, P13, BRSV
3/14/2007	Calf_0003	Health Action	Anthrax, Blackleg, Leptospirosis, IBR, BVD, P13, BRSV
3/14/2007	Calf_0004	Health Action	Anthrax, Blackleg, Leptospirosis, IBR, BVD, P13, BRSV

The Offspring Report

Offspring Report
4/30/2007
Page 1 of 1

Animal ID	Alt. ID	Offspring	Date Born	Weight
Cow_8514	White Doll	Big Rock	6/4/1988	50.00
Cow_8514	White Doll	Bull 10	5/21/2006	50.00
DairyCow_01	Tag- 9234	D-Cow_01-01	10/22/1992	42.00
DairyCow_02	Tag- 5982	D-Cow_02-01A	7/17/1993	52.00
DairyCow_02	Tag- 5982	Bull_487 [092295]	7/17/1993	48.00
DairyCow_02	Tag- 5982	DairyCow_02-02A	3/21/1996	45.00
DairyCow_02-02A	White Tag			
DairyCow_03	Blue Tag	DairyCow_03-01	7/24/1996	53.00
DairyCow_03-01	White Tag			
DairyCow_04	White Tag	DairyCow_04-01A	4/1/1996	52.00
DairyCow_04	White Tag	Bull_04-01B	4/1/1996	40.00
DairyCow_04-01A	White Tag			
DairyCow_05				
DairyCow_06				
DairyCow_07	White Tag			
DairyCow_08	Blue Tag			
DairyCow_09	Red Tag			
DairyCow_10	Green Tag			

The Service Report

Service Report with Details

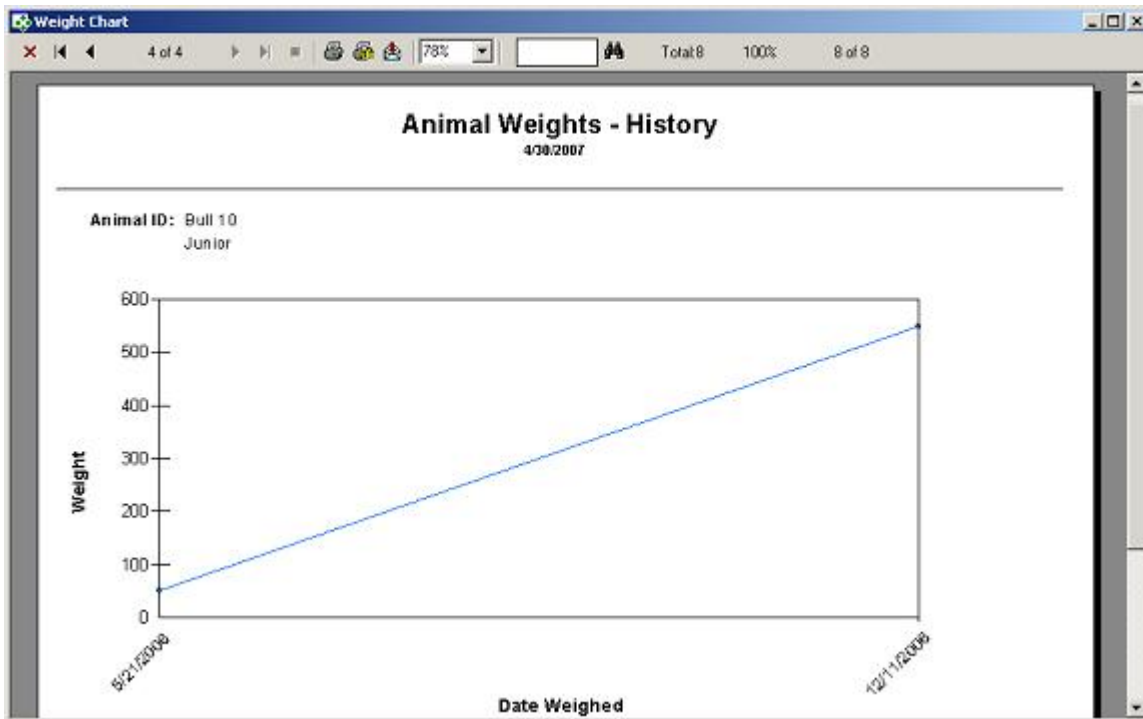
1 of 1 100% Total 9 100% 9 of 9

Service Report Page 1 of 1

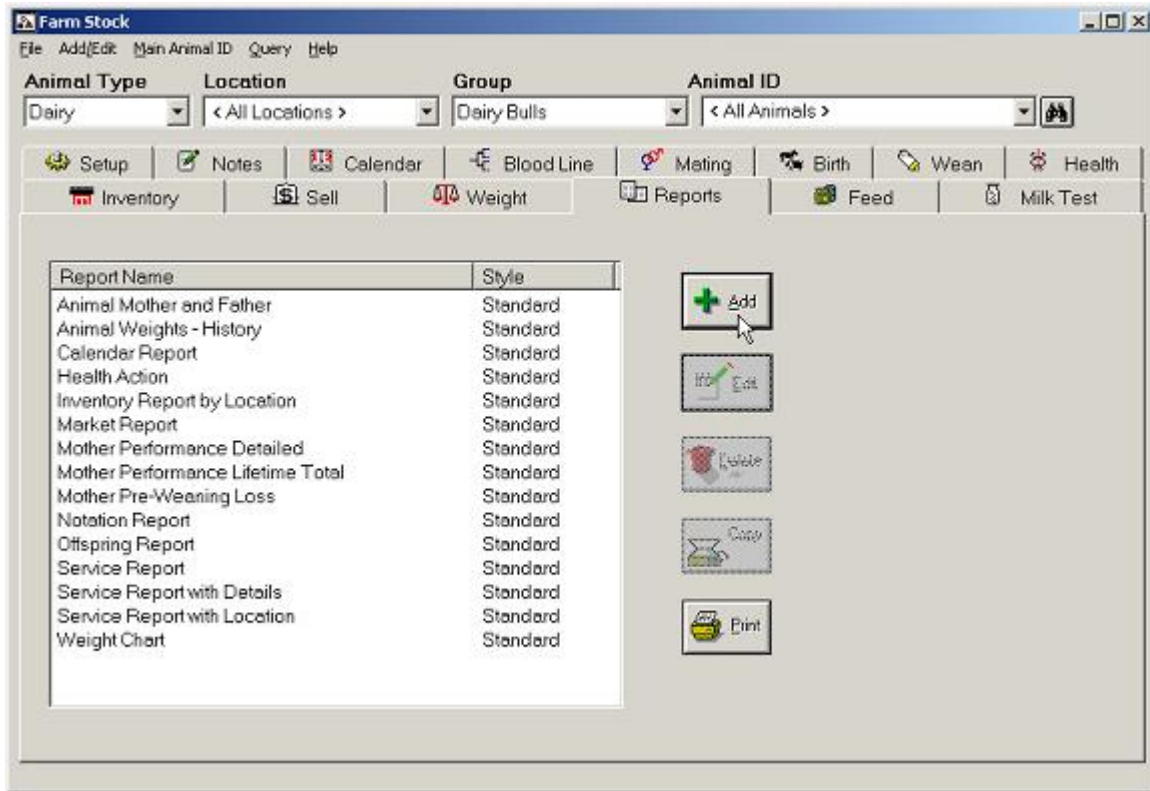
4/30/2007

Animal ID Alt. ID	Mate	Date	Current Status	Gender
DairyCow_01 Tag-9234	Bull_05 [081805] Black Tag 903	12/7/1991		Cow
DairyCow_02 Tag-5982	Bull_05 [081805] Black Tag 903	5/6/1995		Cow
DairyCow_02 Tag-5982	Bull_06 [081805]	9/10/1992		Cow
DairyCow_03 Blue Tag	Bull_07 [081805] Blue Tag	9/8/1995		Cow
DairyCow_04 White Tag	Big Rock White Tag	4/7/1995		Cow
DairyCow_06	Bull_07 [081805] Blue Tag	9/1/1999		Cow
DairyCow_07 White Tag	Bull_08 [081805] White Tag	8/22/1999		Cow
DairyCow_08 Blue Tag	Bull_05 [081805] Black Tag 903	8/31/1999		Cow
Cow_8514 White Doll	Bull 09 Bull - Brutus	8/11/2005		Cow
Total Animals:	8			

Animal Weights History Chart

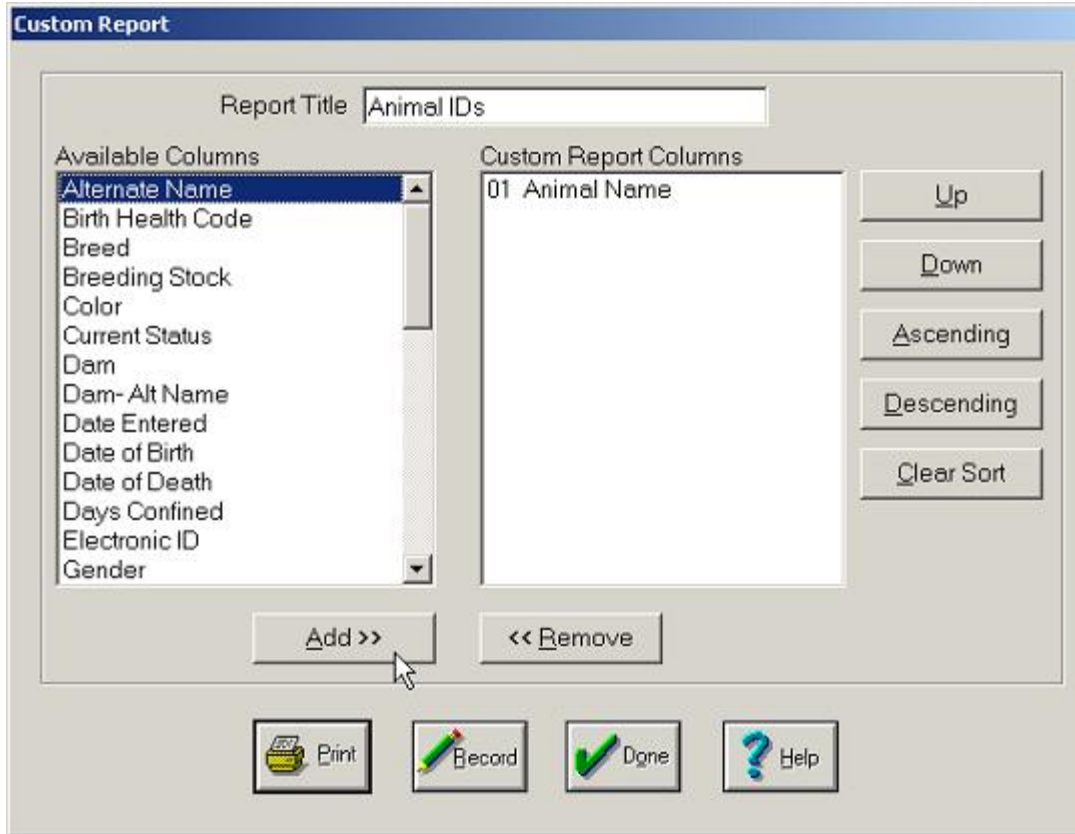


Customizing Your Own Reports

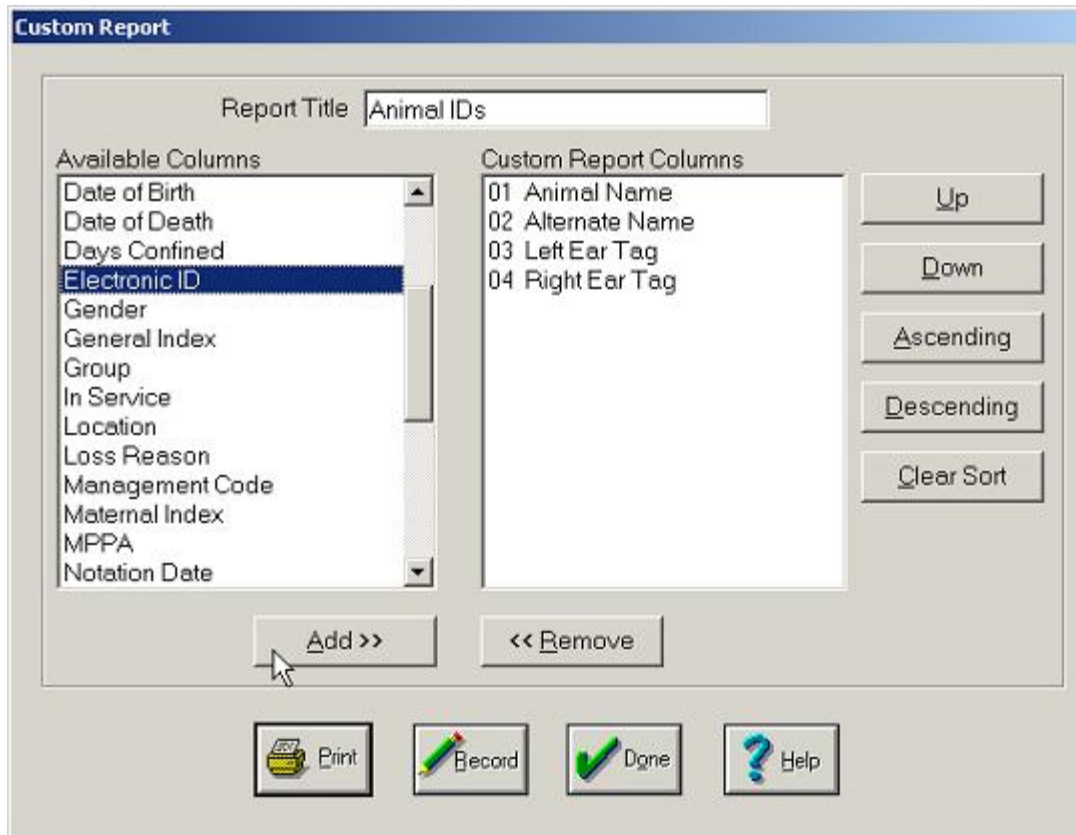


Another convenient feature of Farm Stock is the program's ability to let you easily create a customized report with just the information you want. Just about any item you enter in one of the tabbed windows of the program may be added to the report that you make. Once you create a customized report, you will not have to create it again, because the program adds it to the list of reports you may choose to print in the Reports tabbed window.

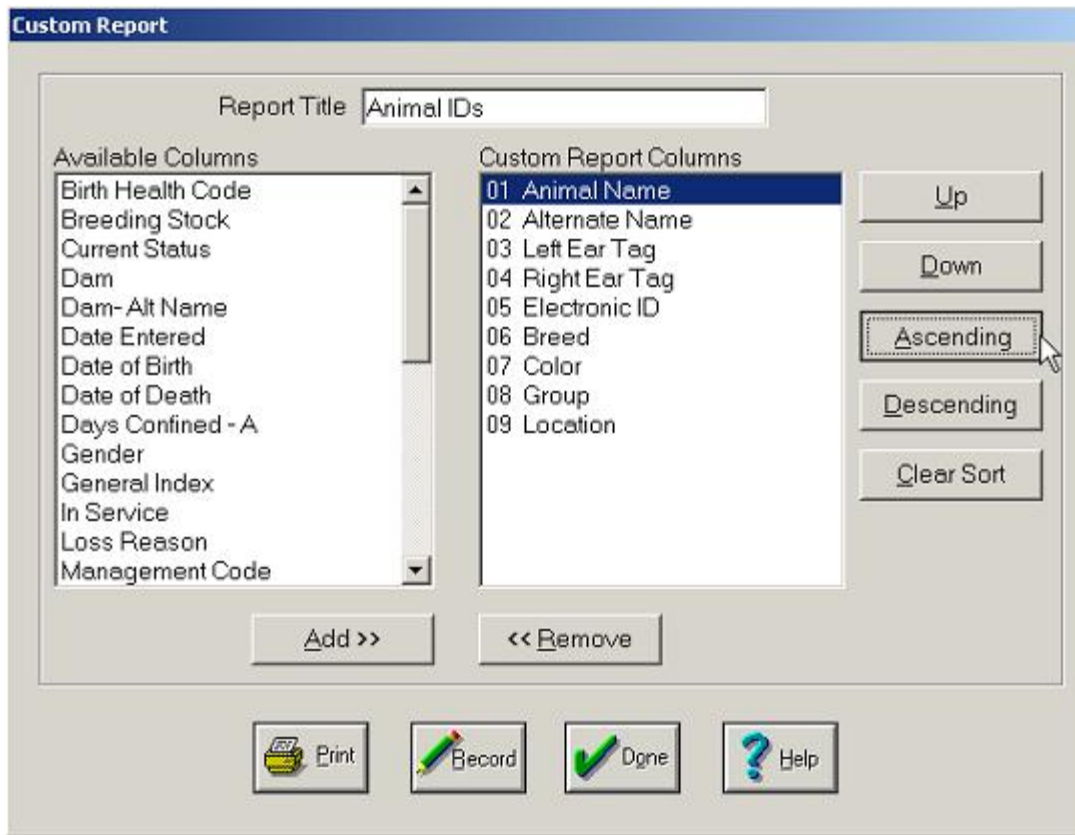
Say you want to make a customized a report that lists all of the identifiers for your livestock. To do so, select the Add button.



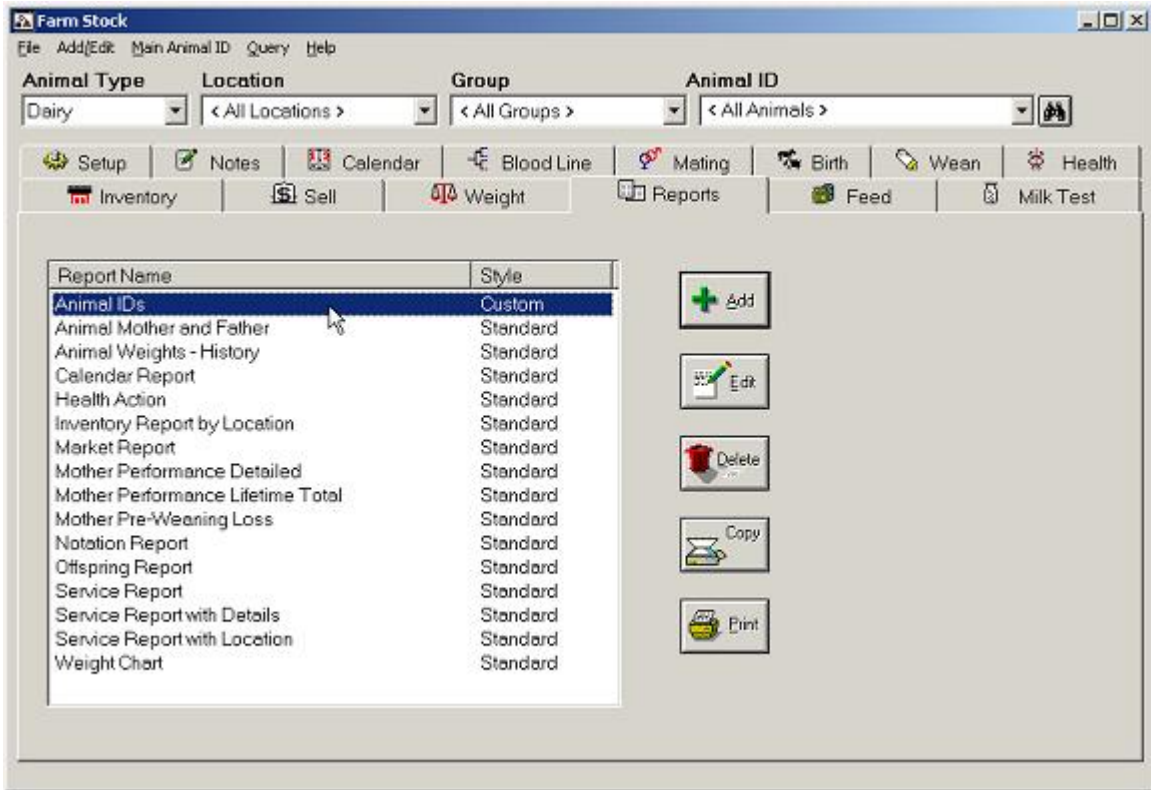
Farm Stock displays the Custom Report dialog box. Type "Animal IDs" in the Report Title text box, and then select the first item to add to your report (Animal Name) and select the Add button. Select Alternate Name next, and select Add.



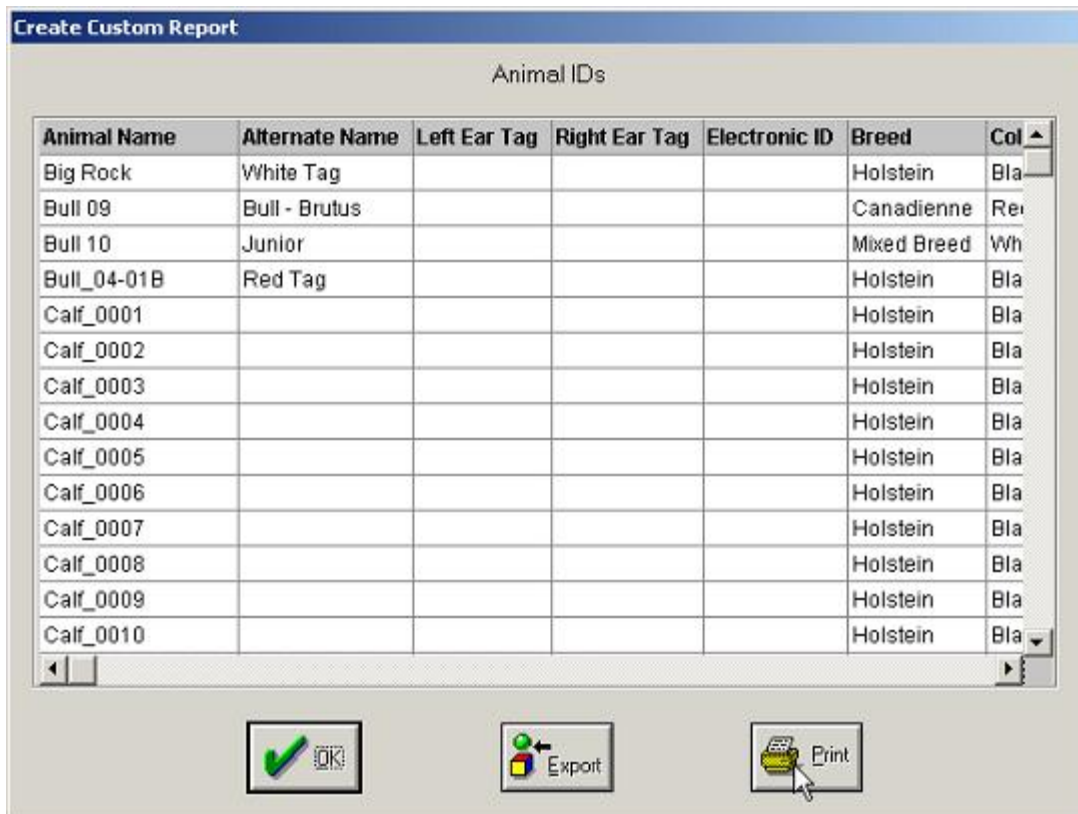
Do the same to add Left Ear Tag, Right Ear Tag, Electronic ID, Breed, Color, Group and Location.



Then, select Animal Name and select the Ascending button to have Farm Stock format the report in ascending order by Animal Name. Select Record to save the report and Done to close the dialog box.



Now your report is added to the list of reports you may choose to save or print. Select the Animal IDs report and select Print.



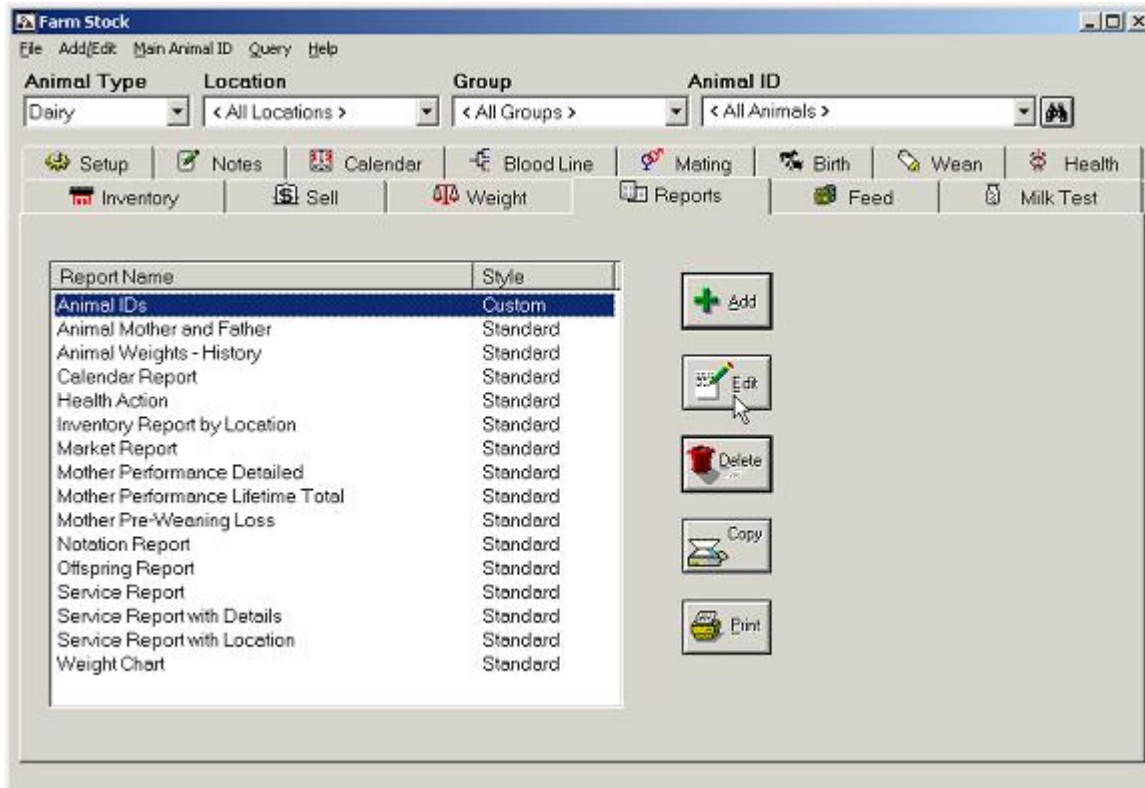
In the dialog box that appears, select Print.

Farm Stock — Step by Step



Animal Name	Alternate Name	Left Ear Tag	Right Ear Tag	Electronic ID	Breed	Color	Group	Location
Big Rock	White Tag				Holstein	Black & White	Dairy Bulls	North Pasture
Bull 09	Bull - Brutus				Canadienne	Red-Brown	Dairy Bulls	North Pasture
Bull 10	Junior				Mixed Breed	White	Dairy Bulls	North Pasture
Bull_04-01B	Red Tag				Holstein	Black & White	Dairy Bulls	North Pasture
Calf_0001					Holstein	Black & White	Dairy Calves	Calf Shed
Calf_0002					Holstein	Black & White	Dairy Calves	Calf Shed
Calf_0003					Holstein	Black & White	Dairy Calves	Calf Shed
Calf_0004					Holstein	Black & White	Dairy Calves	Calf Shed

Farm Stock displays the print preview window for the Animal IDs report.



Report Name	Style
Animal IDs	Custom
Animal Mother and Father	Standard
Animal Weights - History	Standard
Calendar Report	Standard
Health Action	Standard
Inventory Report by Location	Standard
Market Report	Standard
Mother Performance Detailed	Standard
Mother Performance Lifetime Total	Standard
Mother Pre-Weaning Loss	Standard
Notation Report	Standard
Offspring Report	Standard
Service Report	Standard
Service Report with Details	Standard
Service Report with Location	Standard
Weight Chart	Standard

To modify the report, select the report in the Reports window and select Edit. You may also create a backup copy of the report by selecting it from the list and selecting the Copy button.

Report Name	Style
Animal IDs	Custom
Animal IDs 1	Custom
Animal Mother and Father	Standard
Animal Weights - History	Standard
Calendar Report	Standard
Health Action	Standard
Inventory Report by Location	Standard
Market Report	Standard
Mother Performance Detailed	Standard

 Add

 Edit

 Delete

Farm Stock creates a copy of the report called Animal IDs 1. To delete this copy, select it and select Delete.



In the Delete Report message box, select Yes to remove the report.

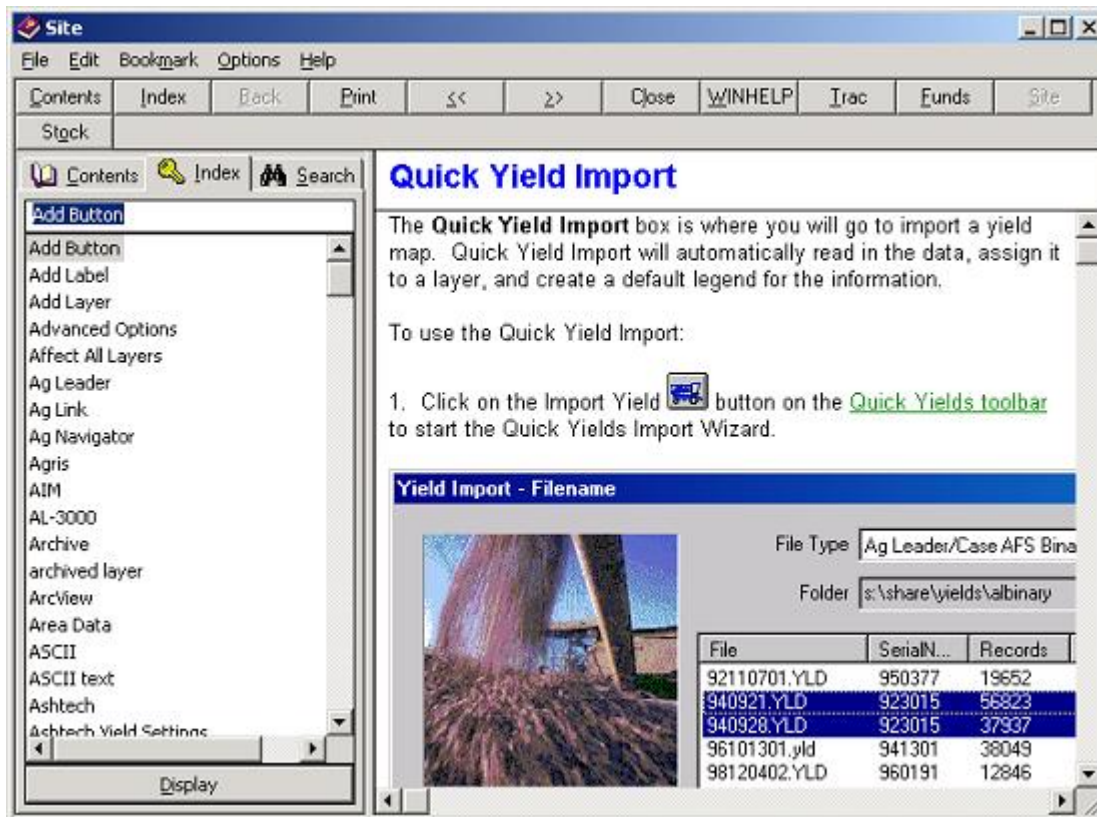
Chapter 11 - Support Options for You



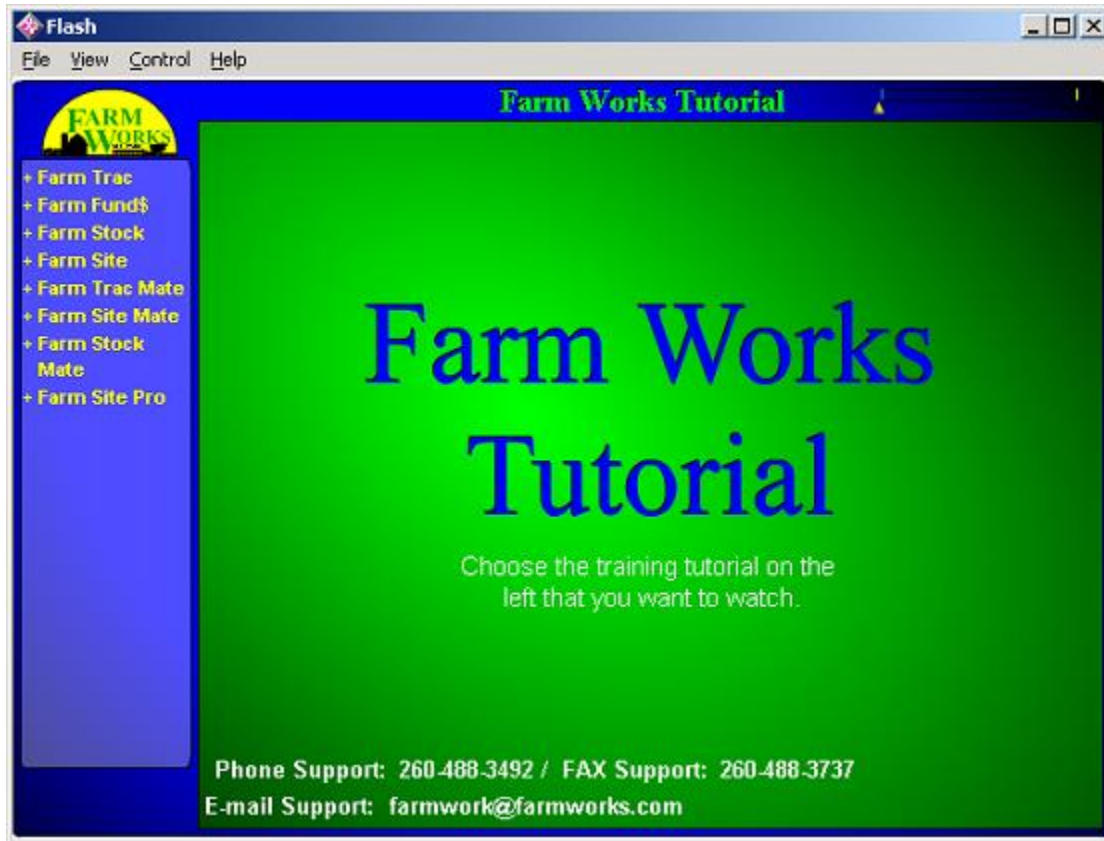
The easiest way to get assistance with your Farm Works software is to select Help from the program's toolbar.



From the Help context menu, you may select Index to view an alphabetized index, or select the Search tab to find a help topic.



The program's help window comes into view, which you may use to search for topics by contents, alphabetical index, or keyword search.



You may also view tutorials, which are moving, and narrated, demonstrations of how to use the software. To do so, insert the Farm Works Software CD into your optical drive, and then select Tutorial from the Help menu of your Farm Works Software program.

Additional Free Support

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Tip . . . The phone number to call for technical support is **(260) 488-3492**. The toll free number is reserved for our customers who wish to speak with a sales representative. When you call to speak to one of our professional support staff members, please be ready to provide your customer key number or the area code and phone number you provided when you purchased Farm Stock.

Appendices

Appendix A – Performance Indexes

Hogs

- o Sow Productivity Index: $SPI = 100 + 6.5(L-l) + 1.0(W-w)$
- o Most Probable Sow Productivity: $MPSP = 100 + b$ (average sow index - 100)
- o Breeding Value for Sow Productivity: $BVSP = 100 + c$ (average sow index - 100)
- o General Index: $GI = 100 + 6.4(L-l) + .40(W-w) - 1.5(D-d) - 63(B-b)$
- o Maternal Index: $MI = 100 + 7.0(L-l) + .40(W-w) - 1.4(D-d) - 53(B-b)$
- o Paternal Index: $PI = 100 + 2.0(L-l) - 1.9(D-d) - 110(B-b)$

Where:

L = Adj. no. born alive

l = Adj. no born alive average for contemporary group

W = Adj. wean wt.

w = Adj. wean wt. average for contemporary group

D = Adj. days to 230 lbs.

d = Adj. days to 230 lbs. average for contemporary group

B = Adj. back fat at 230 lbs

b = Adj. back fat at 230 lbs average for contemporary group

<u>No. of Litter Records</u>	<u>X</u>	<u>Y</u>
1	.25	.20
2	.40	.32
3	.50	.40
4	.58	.46
5	.63	.50
6	.67	.53

- o Adj. 21-Day Litter Wt. = actual wt. $[2.218 - .0811(\text{actual age}) + .0011(\text{actual age})]^2$
- o Adjustments for Parity:

<u>Parity</u>	<u>L (No. Born Alive)</u>
1	1.5

Farm Stock — Step by Step

2	0.9
3	0.3
4-7	0.0
8-10	0.4
>10	1.6

<u>Parity</u>	<u>W (21-Day Litter Weight)</u>
1	6.5
2-3	0.0
4	1.5
5-7	4.5
8-10	8.5
>10	12.0

- o Adjustment for Number of Pigs in Litter:

<u>No. Pigs (After Transfer)</u>	<u>Adj. to 21-Day Wt.</u>
≤3	65
4	50
5	37
6	26
7	17
8	10
9	4
≥10	0

- o Adj. Wean Wt. = Adj. 21-day wt. + parity adj. + adj. for no. pigs in litter
- o Days to a Constant Weight: Adj. days = actual age + (desired wt. - actual wt.) x (actual age - 38) / actual wt.
- o Live Back Fat to a Constant Weight: Adj. back fat = actual back fat + (desired wt. - actual wt.) x actual back fat / (actual wt. - 25)
- o Loin Muscle Area (LMA) to a Constant Weight: Adj. LMA = actual LMA + (desired wt. - actual wt.) x actual LMA / (actual wt. + 155)

Cattle

- o Adj. Birth Wt. = Actual birth wt. + adj. for age of dam

- o Birth Wt. Ratio (BWR) = (Ind. adj. birth wt. / ave. adj. birth wt.) x 100
Ave. adj. birth weight is for the contemporary group
- o Computed 205 Day Wt. = [(actual wt. - birth wt.) / age at weaning] x 205 + birth wt.
- o Adj. Wean Wt. (205 Days) = Computed 205 wt. + adj. for age of dam
- o Wean Wt. Ratio (WWR) = (Ind. adj. wean wt. / ave. adj. wean wt.) x 100
Ave. adj. wean weight is for the contemporary group)
- o Adjustment for Age of Dam (BIF Standard):

Birth Weight:

	< 2	2	3	4	5-10	11+
M	8	5	2	0	0	3
F	8	5	2	0	0	3

Weaning Weight:

	< 2	2	3	4	5	6-10	11+
M	60	40	20	0	0	0	20
F	54	36	18	0	0	0	18

- o Most Probable Producing Ability (MPPA) = $H + [(NR / (1 + (N-1) \times R)] \times (C-H)$

Where:

H = 100 (i.e., the herd average weaning wt. ratio)

N = Number of calves included in cow's average

R = .04 (i.e., the repeatability factor for weaning wt. ratio)

C = Average for weaning ratio for all calves the cow has produced

- o Adj. Yearling Wt = [(Actual Wt. - Actual Weaning Wt.) / No. of Days Between Wt.] x (Y-205) + Adj. 205 day wt.

Where: Y = 365, 452, or 550

Appendix B — Copyright, License & Limited Warranty

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