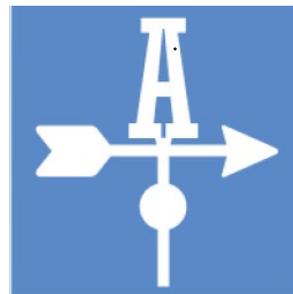


Angus Information Management Software



A Windows-based software program to simplify your Angus herd recordkeeping.

Get Organized

The Angus Information Management Software (AIMS) is designed and written by the American Angus Association. As a Windows-based program, you get industry-standard methods to access all of your Angus records.

Here's your chance to organize cattle records in one location. No more searching drawers, tables, glove compartments and pick-up seats to find last year's breeding records. You can quickly find and print performance and pedigree information on any animal in your herd to show a prospective buyer.

Features

- Quick access to pedigree, performance and EPD information. You can get the latest EPDs for all of your animals on a weekly basis.
- Simplified reporting of performance, registration, transfer or registration and transfer data, which can be submitted by Data Upload or email.
- Access animals by tattoo, tag, registration number, electronic ID, name or sire/dam ID.
- Display and print projected EPDs based on breeding or calving data.
- Simulated breeding helps you determine what sires to use, or see the EPD profile of the calves from selected sires. Use the search results to record a planned sire. Also includes access to all National Sire Evaluation sires.
- Records carcass and ultrasound data.
- Extensive data validation to ensure accurate records.
- Generate ranked listings to spot top producers and assist in culling decisions.
- Calculate ratios, rankings and adjusted weights.
- Automatically determine most likely sires and calving dates. Also records preg check information.
- Print cow progeny lists or breeding histories.
- Maintain medical and income/expense records.
- Track animal purchase and sale information along with complete customer information.
- Spreadsheet style screens improve speed of entering large amounts of data, sorting or grouping your data.
- Export feature from the All view that lets you open in excel and modify to your needs.
- Many 255-character comment fields for permanently storing notes, plus one 32,000-character comment per animal.
- Print worksheets for use in the pasture or barn.

Customer Manager

- Easy-to-make complete backups of your data.

The Customer Manager portion of AIMS includes over 35 fields to record complete address and phone numbers, spouse and children names, email and web site, herd size and member code, directions to their ranch, plus a lot more. It even has six user-defined fields to keep track of things like buyer type, a priority code or whether they should get a newsletter and catalog. Reports are available to show which customers purchased which animals as well as mailing labels and a "contact sheet" for quick access to phone and address information. Recent enhancements also allow the ability to view customer data "full-screen" (more data per screen) as well as the addition of advanced sorting capabilities. All of this ties to animal records which becomes a part of the customer's overall history.

Aims Screens

Everything in AIMS starts with the screen shown below, however, other screen-shots on these two pages are still just the beginning of a comprehensive system of herd-recordkeeping.

Pens hold the animals so that you work with them as a group. All Animals in the pen are listed in this area. Click on a row to change the rest of the screen to that animal. Animals can be sorted by over a dozen fields (such as tattoo, tag, birth date and sale lot number) or manually put into the pen by whatever order the user determines.

Menu command and Icons provide access to many other AIMS Operations.

All basic animal information is show in this area.

Thirteen tabs organize hundreds of fields.

The main tab area changes depending on the selected tab. Most provide either Single or All (spreadsheet) views of the respective data; and those spreadsheets can be sorted by any field with a simple left-click on the header or you can filter the view using your own criteria using the filter icon to the right of the column header. With a right-click in the grid area on the column header you also have the option to export to a csv file that you can open in Excel and modify.

User fields provide advanced flexibility. The label of each can be changed and the data portion provides drop-down, user defined selection data.

Production			Other			Carcass																
EPD	Acc	Interim	EPD	Acc	Interim	EPD	Acc	Interim														
CED:	0.33	<input type="checkbox"/>	Claw:	0.53	0.21	<input type="checkbox"/>	Carc Wt:	41	0.42	<input type="checkbox"/>												
Birth WT:	1.9	0.47	<input type="checkbox"/>	Angle:	0.48	0.21	<input type="checkbox"/>	Marbling:	1.24	0.39	<input type="checkbox"/>											
Weaning:	63	0.41	<input type="checkbox"/>				RE:	0.62	0.40	<input type="checkbox"/>												
Yearling:	108	0.37	<input type="checkbox"/>				Fat:	0.020	0.36	<input type="checkbox"/>												
							Tenderness:			<input type="checkbox"/>												
RADG:	0.20	0.31	<input type="checkbox"/>	Maternal																		
DMI:	0.43	0.31	<input type="checkbox"/>	Heif Preg:	5.4	0.25	<input type="checkbox"/>															
Yearling Ht:	0.50	0.51	<input type="checkbox"/>	CE Maternal:	8	0.30	<input type="checkbox"/>															
Scrotal:	0.13	0.41	<input type="checkbox"/>	Milk:	35	0.31	<input type="checkbox"/>															
Dolcility:	35	0.46	<input type="checkbox"/>	Mature Wt:	56	0.37	<input type="checkbox"/>															
				Mature Ht:	0.7	0.41	<input type="checkbox"/>															
				SEN:	-22.00			EPDs As Of:	05/10/19	<input type="text"/>												
								DNA As Of:		<input type="text"/>												
\$Values																						
SM:	52.00	SF:	80.00	SB:	162.00																	
SW:	77.00	SG:	82.00																			
Genomics																						
Results Recvd Date	Type	CED	BW	WW	ADG	YW	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CWT	Mar	RE	Fat	Tend	Colo	BVD

EPDs are displayed not only on the General tab of the animal but they are displayed in a "floating" window seen in the figure directly to the right. There is also a separate screen that

Customer Manager shown below has over 35 fields provided for customer information. Groups of customers can be made on any criteria and used for specialized reports.

Genetic Conditions can be easily tracked with the AIMS Software. You can mark animal Not Tested if you later wish to test to help you track and keep track of those that are Carriers and Free. This data is easily imported into the software with files from the Association for animals you own.

	Tested (Free)	Tested (Carrier)	Not Tested
Recessive Trait (RT)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Syndactyly (SN)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Double Muscling (DM)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dwarfism (DW)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Osteopetrosis (OS)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Heterochromia Irides (HI)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Horn Gene (HG)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Red Gene (RD)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wildtype Color Gene (WT)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Arthrogyposis Multiplex (AM)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Neuropathic Hydrocephalus (NH)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Contractural Arachnodactyly (CA)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
PRKG2 Dwarfism (D2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Double Muscling M1 (M1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Developmental Duplication (DD)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Oculocutaneous Hypopigmentation (OH)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Medical information can be entered for single animals or every animal in the pen.

Sales information can be entered for single animals or every animal in the pen.

If you plan on transferring the animal you also have the option of updating that information using the "Update Transfer Information" button for the selected animal to auto-fill the Sale Date and Buyer information.

Registration information is entered on the Registry Tab

The screen to the right is what the Register screen looks like. Many of the fields are filled in automatically when the new calf is first added into the program. Once you have finished entering the info we provide a Validation button that will check some basic validations to ensure you have entered the information correctly prior to sending to the Association.

Weaning information can be entered in this single-view or a spreadsheet view. Yearling 1 and Yearling 2 data is entered on a similar screen and includes pelvic measurements as well as bull test information and scrotal data.

The screen to the left is what the Weaning screen looks like where you enter your weaning info.

AIMS is capable of calculating the Performance values in the same manner as the Association's computer IF all contemporary grouping has been followed. However, the only time the performance values should be considered official is when a Lot Date is present (Lot Id would also be present on newer records)

Once you have finished entering the info we provide a Validation button that will check some basic validations to ensure you have entered the information correctly prior to sending to the Association.

There are two ways to submit data to the Association with 3.0. You can export a file and attach to an email OR for faster submission with less chance for data errors you can submit your data online and then go to your cart on AAA Login to finish the check-out process.

Operation: Weaning

Member Information

Member Code: 1111111

Select Pen to Export: (for the entire herd, use All Animals)

Name	Count	Tab Page	Comment
All Animals	24205	General	All the animals in the database.
_2016 Test Animals	44	General	
_Birth Export Test	4	General	
_Reg Export Test	2	General	
_Test	1	General	
_Test Yrling Export	950	General	
_Yrling Export Test	1	General	

Filename: \\angus.org\aaa\users\peterw\Documents\AIMS\W1111111.028

Status: Export Weaning for pen All Animals to \\angus.org\aaa\users\peterw\Documents\AIMS\W1111111.028

Submit Data Online Export to File Close

Operation: Weaning

	Tattoo	Tag	Birth Date	Validation
<input checked="" type="checkbox"/>	6145-P16	1194	08/31/2016	
<input checked="" type="checkbox"/>	6614-16	4024	08/31/2016	
<input checked="" type="checkbox"/>	6617-16	4182	08/31/2016	
<input checked="" type="checkbox"/>	6620-16	280A	08/31/2016	
<input checked="" type="checkbox"/>	6412-16	41406	08/30/2016	
<input checked="" type="checkbox"/>	6607-16	1629	08/28/2016	
<input checked="" type="checkbox"/>	6615-16	1767	08/31/2016	
<input checked="" type="checkbox"/>	6621-16	2021	08/31/2016	
<input checked="" type="checkbox"/>	6616-16	2199	08/31/2016	
<input checked="" type="checkbox"/>	6613-16	228	08/30/2016	
<input checked="" type="checkbox"/>	6601-16	2425	08/21/2016	
<input checked="" type="checkbox"/>	6610-16	2666	08/29/2016	
<input checked="" type="checkbox"/>	6521-16	2767	08/31/2016	
<input checked="" type="checkbox"/>	6417-016	4902	08/31/2016	

Submit Data Details Check Out Close

The screen shots below show you two ways to receive your data back from the Association to import back into your AIMS program. A file can be emailed as an attachment where you can save and import the file or you can simply do a Download Data and import the file and bypass the email and save attachment step for faster importing of your data.

Angus Information Management Software

File Information

Operation: Reg/Performance Updates

Filename: Browse

Status:

Preview Data Before Import

Download Data Import File Close

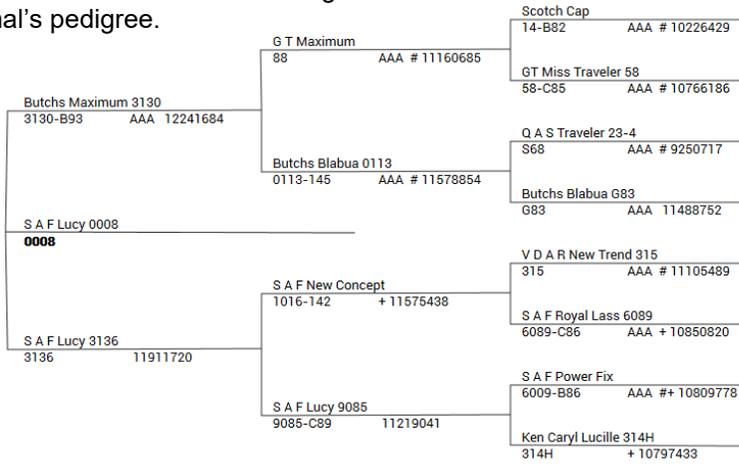
Download Data

Download ID	Type	Create Date	Status	Media
\\2017-07-17\M1188686.EXP	Reg Wt Output	07/17/2017	File Ready for Download	Web service
\\2017-07-13\M1188686.EXP	Reg Wt Output	07/13/2017	File Ready for Download	Web service
\\2017-06-30\M1188686.EXP	Reg Wt Output	06/30/2017	File Ready for Download	Web service
\\2017-06-26\M1188686.EXP	Reg Wt Output	06/26/2017	File Ready for Download	Web service
\\2017-06-23\M1188686.EXP	Reg Wt Output	06/23/2017	File Ready for Download	Web service
\\2017-06-22\M1188686.EXP	Reg Wt Output	06/22/2017	File Ready for Download	Web service
\\2017-06-21\M1188686.EXP	Reg Wt Output	06/21/2017	File Ready for Download	Web service
\\2017-06-20\M1188686.EXP	Reg Wt Output	06/20/2017	File Ready for Download	Web service
\\2017-06-19\M1188686.EXP	Reg Wt Output	06/19/2017	File Ready for Download	Web service

Preview Data Process Close

Viewing a three-generation pedigree is simply a click on the Pedigree tab. More generations and advanced data can be viewed by clicking an animal's name to advance through the current animal's pedigree.

Aims starts with a simple click on this icon or by several other typical Windows methods.



Breeding data is entered from the screen below, although breeding records can be added in one step for a whole pen.

The Grid or All views in AIMS can be sorted, filtered or group by any column similar to how you would for excel. You are also able to export the views as Excel, CSV, html or text files so you can open in another program and enhance your documents for your personal needs.

Add Breeding Record For 0008 / 0008

Sire Tattoo: Season: Sire Pen:

Season Name: Type: Confirmed:

AI/Pasture In Date: Observed Date: Pasture Out Date: Technician: Embryo Removal Date: Synchronization Code: Sire Group: Comment:

Tattoo	Tag	Animal Name	Straws Remaining
0A36-B10	0A36	Quaker Hill Rampage	
1401-B14	1401	BSF Hot Lotto 1401	
177-B11	177	R B Tour Of Duty 177	1
1X74-B10		WR Journey-1X74	
2100-B12	2100	V A R Generation 2100	2
3000-B13		C&C McKinley 3000 E	
3885-13	619	SydGen The Surgeon	
4112-B14		BCA Jack Black 4112	
4286-B14		Basin Yuma 4286	

General Breeding Calving Pedigree **Wearing** Yearling Inc/Exp Medical Registry Sales Ultrasound

Grouped by: **WEIGH DATE**

Tattoo	Tag	Weigh Date	Project Date	Weight	Height	Scrotal	Adj Scrotal	Age in Days	Adj Weight	Adj Height	ADG
02/24/17											
TEST	TEST	02/24/17	02/22/17	950	42.5	0.00	0.0			0.0	0.00
03/30/17											
6145-P16	1194	03/30/17	03/24/17	850	42.5	0.00	0.0			0.0	0.00
6400-16	N405	03/30/17	03/15/17	550	40.5	0.00	0.0			0.0	0.00
6401-16	N451	03/30/17	03/15/17	675	41.0	0.00	0.0			0.0	0.00
6402-16	4479	03/30/17	03/17/17	625	42.0	0.00	0.0			0.0	0.00
6404-16	48684	03/30/17	03/19/17	550	41.5	0.00	0.0			0.0	0.00

General Breeding Calving Pedigree **Wearing** Yearling Inc/Exp Medical Registry Sales Ultrasound Carcass

Drag a column header and drop it here to group by this column

Tattoo	Tag	Weigh Date	Projected Date	Weight	Height	Scrotal	Adj Scrotal	Age in Days	Adj Weight	Adj Height	ADG	Ratio	Rank
6145-P16	1194	03/30/17	03/24/17	850	42.5	0.00	0.0			0.0	0.00		
6400-16	N405	03/30/17	03/15/17	550	40.5	0.00	0.0			0.0	0.00		
6401-16	N451	03/30/17	03/15/17	675	41.0	0.00	0.0			0.0	0.00		
6402-16	4479	03/30/17	03/17/17	625	42.0	0.00	0.0			0.0	0.00		
6404-16	48684	03/30/17	03/19/17	550	41.5	0.00	0.0			0.0	0.00		
6405-16	191	03/30/17	03/20/17	575	41.5	0.00	0.0			0.0	0.00		

test.xls - Excel

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW ADD-INS ACROBAT TEAM

Connections Refresh All Edit Links Sort Filter Reapply Advanced Text to Columns Flash Fill Remove Duplicates Validation Data Consolidate What-If Relationships Group Ungroup Subtotal Show Detail Hide Detail Outline

A1 : X ✓ fx Tattoo

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	
1	Tattoo	Tag	Weigh Date	Projected Date	Weight	Height	Scrotal	Adj Scrotal	Age in Days	Adj Weight	Adj Height	ADG	Ratio	Rank	Contemp Count	Mgt Code	Contemp Group	Location
2	6145-P16	1194	03/30/17	03/24/17	850	42.5	0	0				0	0		Yes	A		
3	6400-16	N405	03/30/17	03/15/17	550	40.5	0	0				0	0		Yes	A		
4	6401-16	N451	03/30/17	03/15/17	675	41	0	0				0	0		Yes	A		
5	6402-16	4479	03/30/17	03/17/17	625	42	0	0				0	0		Yes	A		
6	6404-16	48684	03/30/17	03/19/17	550	41.5	0	0				0	0		Yes	A		
7	6405-16	191	03/30/17	03/20/17	575	41.5	0	0				0	0		Yes	A		

National Cattle Evaluation

AIMS includes the entire Angus Sire Evaluation database along with a search engine almost identical to the popular Internet site. Minimum and maximum criteria can be entered for any EPD – including the ultrasound body composition EPDs – to search for matching sires; these criteria profiles can be saved for later use. Also, each time the NCE data is re-calculated (December and July) the new data can be downloaded at no charge from the Internet so that all eligible animals in your database are updated with the latest EPDs.

Versatile Reports

Over 40 reports have been developed to help document and analyze your herd. Just select the animals you want to appear in a report and view them on the screen or send the report to your printer.

Crystal Report Writer – Have an idea for a report that didn't come with AIMS? No problem. You can also purchase Crystal Report Writer (CRW) on your own and use to create your own custom reports. CRW is also powerful enough to create camera-ready copy for your sale catalog or other materials – even in color.

The AIMS department provides several custom reports for download from the AIMS website. We can also design reports for you — a small fee may apply depending on the complexity of each report.

Support, Updates & Training

On-line help is available as well as a user's manual, which is included in the program. However, if you run into a problem and you cannot find a solution, call the Association at 816-383-5100 and ask for "AIMS support." Help is available from 8:00 a.m. to 4:30 p.m., CST, Mon.-Fri. You can also contact us by fax at 816-233-9703 or email at aims@angus.org. The AIMS website (www.angus.org/aims) also has support information. A Help file is always accessible and a complete manual can be printed from your program or by the Association for you.

Current policy is that AIMS is a one-time purchase. In other words, there are no on-going cost. AIMS support is free, upgrades are free (upgrades are available by Internet download).

Hardware Requirements

Memory: Minimum: 512 MB; Recommended: 1 GB
Processor Speed Minimum: x86 Processor: 1.0 GHz
x64 Processor: 1.4 GHz; Recommended: 2.0 GHz or faster

Processor Type:

x64 Processor: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support

x86 Processor: Pentium III-compatible processor or faster

Software Requirements

AIMS will run under Windows 7 (Service Pack 1), Windows 8, and Windows 10— if you have a relatively new computer, it will work.

An Internet connection is *not* required, but it makes sending and receiving update files much easier. Network installations can be accommodated, although special software *might* be necessary for simultaneous multi-user access (contact the AIMS department for more information).

Quick Start

A file of your herd records is included with initial purchase. The file includes all of your registered cattle — including enough animals for complete three-generation pedigrees — and performance records. You won't need to input any records before using AIMS. You can also add commercial cattle if desired.

Additional animals — such as AI sires or purchased animals — can be added to your system (\$1.00 per head for owned cattle and \$2.00 per non-owned with a \$15.00 minimum). It's a great way to add animals without the hassle of keying in *lots* of data. Just send us their registration numbers and we'll return a file to import.

How to Order

AIMS is priced at an affordable \$495 and is available only to American Angus Association members. Fill out an order form, including payment information, then email, mail or fax to:

American Angus Association
AIMS Department
3201 Frederick Ave.
Saint Joseph, MO 64506

Ph: 816-383-5100 · Fax: 816-233-9703
Email: aims@angus.org

If the order form was not available with this brochure, please contact the AIMS department or print the form from the AIMS website at www.angus.org/aims. The website also includes more information on AIMS.

AMERICAN ANGUS ASSOCIATION

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