

Benyshek and Hough Consulting Services

From Data to Information

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G. E. M.

Genetic and Economic Management

GEM (and Breed Association) Database System

- **Centralized database system**
- **Internet based**
- **Live data input, access and reporting done anywhere there is a computer and Internet connection**
- **Computing equipment located on Cloud Server**
- **Any Internet Connection**
- **Any Computer**
- **Any Browser**
- **Any Printer**

GEM System Capabilities

- **User profiles and access permissions**
- **Data download & upload capabilities**
 - Associations
 - Other applications
- **Multiple Breeds**
- **Multiple herds and locations**
- **Maintain All Animal Information**
 - Purebred (Multiple-Breed)
 - Recipients and Embryos
 - Commercial
 - Feedlot / Carcass

GEM System Capabilities (cont)

- **Maintain Animal location**
 - Daily location of every animal
 - Move individuals or whole pastures
 - Calves (& embryos) automatically move with mothers
- **Heat / Breeding / Preg Checking / Calving**
- **Semen Inventory / Maintenance**
- **Complete ET system**
- **Complete Auction System**
- **Private Treaty Purchase and Sales Records**
- **Health Program**
- **Maintain Customer / People Information**

Demonstration of Current GEM Herd System

Main Login Page

Benyshek and Hough Consulting Services



Login to Genetic and Economic Management (GEM)

Username

Password

Submit

To see only public information, leave username and password blank

Each user can have different attributes determined by you.

Animal Set: 000.jhoughex (N=2) People Set: Person_Demo.jhoughex (N=29) View: (none) Quick Help Logout

New User

Username: Personal GEM ID:

Password: Max Location:

Verify Password: Last Location:

Edit Data: Has Access to Sales Records:

Data Access:

- Total
- Offsite Donor Owner
- Offsite ET Center
- Single Set User
- Sale Manager

Cancel Submit

Animals
Sets
Find
New
Edit
Browse
Reports
Pasture Select
Custom Views
Batch Jobs

People
Find/New
Sets
Edit
Browse
Reports
Custom Views

Other
Auctions
Semen Inventory
Preferences
Administration

Main menu.

Animal Set: **000.jhoughex (N=2)** People Set: **Person_Demo.jhoughex (N=29)** View: **(none)** [Quick Help](#) [Logout](#)

Genetic and Economic Management

Welcome to the GEM System. Select Animal and People Sets below, then click on any of the menu choices on the left.

Currently active animal set: [Change Animal Set](#)

Currently active people set: [Change People Set](#)

- Animals**
 - Sets
 - Find
 - New
 - Edit
 - Browse
 - Reports
 - Pasture Select
 - Custom Views
 - Batch Jobs
- People**
 - Find/New
 - Sets
 - Edit
 - Browse
 - Reports
 - Custom Views
- Other**
 - Auctions
 - Semen Inventory
 - Preferences
 - Administration



Main animal search screen.

Animal Set: 000.jhoughex (N=2) People Set: Person_Demo.jhoughex (N=29) View: (none) Quick Help Logout

Find Animals

Animals

- Sets
- Find
- New
- Edit
- Browse
- Reports
- Pasture Select
- Custom Views
- Batch Jobs

People

- Find/New
- Sets
- Edit
- Browse
- Reports
- Custom Views

Other

- Auctions
- Semen Inventory
- Preferences
- Administration

Animal ID Equals
 Starts
 Ends
 Contains

Association

Prefix

Reg Number

EID

Tattoo

BHID

Active Status Active
 All

Return Animal
 Sire Progeny
 Dam Progeny
 Recip Progeny

Cancel Search

Generally you will have cattle grouped into various sets of animals.

Animal Set: 000.jhoughex (N=2) People Set: Person_Demo.jhoughex (N=29) View: (none) [Quick Help](#) [Logout](#)

Animals [Quick Find Animals](#)

Sets
Find
New
Edit
Browse
Reports
Pasture Select
Custom Views
Batch Jobs

People
Find/New
Sets
Edit
Browse
Reports
Custom Views

Other
Auctions
Semen Inventory
Preferences
Administration

Animal Sets

Current Set: 000.jhoughex

Inactive sets

My Sets

- [▲ 000](#)
Created: 05-05-2009 Updated: 05-05-2009 Shared: N Inactive: N Count: 2
- [▲ 000_Due_Dates](#)
Created: 06-26-2009 Updated: 06-26-2009 Shared: N Inactive: N Count: 24
- [▲ 000_NH_Values](#)
has a value for NH genetic defect
Created: 04-27-2009 Updated: 04-27-2009 Shared: N Inactive: N Count: 4468
- [▲ 000aaa](#)
Created: 06-11-2009 Updated: 06-11-2009 Shared: N Inactive: N Count: 3
- [▲ 000rrr](#)
Created: 05-04-2009 Updated: 05-04-2009 Shared: N Inactive: N Count: 35
- [▲ 000RoyDonors](#)
Created: 08-13-2007 Updated: 08-13-2007 Shared: N Inactive: N Count: 67
- [▲ 0AN_Donors](#)
all AN donor cows flushed since 1-1-2007
Created: 04-23-2007 Updated: 04-23-2007 Shared: N Inactive: N Count: 15
- [▲ 0LM_Donors](#)

Options

- New Set
- New Empty Set
- New Ancestor Set
- Delete Set
- Edit Set
- Copy Set
- Rebuild Set
- Merge Sets
- Copy/Move Animals to Set
- Order Simulated Mating Sires

Sets of cattle can be created via the query system using any logic you determine.

Animal Set: 000.jhoughex (N=2) People Set: Person_Demo.jhoughex (N=29) View: (none) Quick Help Logout

New Animal Set Quick Find Animals

Include only active animals

Exclude animals with an unknown location

Include animals from location(s): Express Ranches; Change Locations

Table	Column	Operator	Value	Connector
Animals	Sex	Equal	c	AND
Animals	Birth_Date	Greater Than	1-1-2009	AND
Birth	Actual_Birth_Weight	Less Than or EQ	75	done

Preview

SQL:SELECT DISTINCT t0.bhid, t1.herd_id as animal_id, t0.namex, t0.sex, char(t0.birth_date,USA) as birth_date, t0.locname as location, t0.assoc, t0.prefix, t0.regnum FROM is3.animals_2 t0 LEFT OUTER JOIN is3.animals_priv t1 ON t1.herd_owner_id=2 AND t1.bhid=t0.bhid LEFT OUTER JOIN is3.BIRTH t2 ON t0.bhid=t2.bhid WHERE (((t0.location IN (SELECT loc_id FROM is3.locations WHERE leftx BETWEEN (SELECT leftx FROM is3.locations WHERE loc_id=10000) AND (SELECT rightx FROM is3.locations WHERE loc_id=10000)))) AND (COALESCE(t0.activex,'')<>'N') AND (t0.controller=0 OR t0.controller=2) AND ((lower(t0.SEX) = 'c') AND (t0.BIRTH_DATE > '1/1/2009') AND (t2.BIRTH_WEIGHT <= 75)) ORDER BY t1.herd_id, t0.namex, t0.bhid

There 543 animals in the chosen set.

Herd ID	Assoc	Prefix	Regnum	Name	Sex	Birth Date	Location
6317C	AN			FM Heifer off of 6317	C	02/03/2009	Salsbury SW of Brians
8231C	AN			EXAR Blackcap 8231	C	09/08/2009	Jensen Pasture 06
9006	AN		16256411	EXAR Primrose 9006	C	01/02/2009	Salsbury SW of Brians
9007	AN			EXAR BLACKCAP 9007	C	01/02/2009	Jensen Pasture 3 South
9009	AN		16260994	EXAR Lucy 9009	C	01/02/2009	Mills Center Bermuda
9010	AN		16257602	EXAR Forever Lady 9010	C	01/02/2009	HQ Pasture 01
9014	AN		16256421	EXAR Miss Tonto 9014	C	01/03/2009	Salsbury SW of Brians
9015	AN		16267216	EXAR Winnie 9015	C	01/03/2009	Salsbury North 11
9016	AN		16256423	EXAR Forever Lady 9016	C	01/04/2009	HQ Pivot
9017	AN		16256425	EXAR Forever Lady 9017	C	01/04/2009	HQ Pivot

Done

Main animal reports screen (various Association reports are dependent on breeds you own).

Animal Set: 000.jhoughex (N=10) | People Set: 000.jhoughex (N=2) Help Logout

Select Report (000.jhoughex) Quick Find Animals

Animals

Sets

Find

New

Edit

Browse

Reports

Pasture Select

Custom Views

Batch Jobs

People

Find/New

Sets

Edit

Browse

Reports

Custom Views

Other

Auctions

Semen Inventory

Preferences

Administration

Calendar

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General/Performance Reports

- H D X P C Animal
- H D X P C Animal + Comment
- H D X P C Animal + Parent Location
- H D X P C Animal Identification
- H D X P C Animal Barcode Labels
- H D X P C Animal Age
- H D X P C Multiple Sires
- H D X P C Multiple Sire/MGS
- H D X P C EPDs
- H D X P C Performance Listing
- H D X P C Performance Listing (GEM Calculated Values)
- H D X P C Foot Scores
- H D X P C PAP Scores
- H D X P C Ultrasound Data Listing
- H D X P C Carcass Listing
- H D X P C Generic Weights
- H D X P C DNA Tests
- H D X P C DNA Cards
- H D X P C Genetic Defects & Other Tests
- H D X P C Disposal
- H D X P C Medical Reports

Ownership/Location Reports

- H D X P C Location History
- H D X P C Location History Head/Day Counts
- H D X P C Ownership History
- H D X P C Progeny Default Ownership
- H D X P C Animal Sales (All Animals)
- H D X P C Animal Sales (Current Set)
- H D X P C Animal Sales Invoices
- H D X P C Sale Catalog
- H D X P C Sale Catalog (+DNA)
- H D X P C Sale Catalog (all)
- H D X P C Deals

ET Reports

- H D X P C Embryo Listing (Embryo Set)
- H D X P C Donor Flush History
- H D X P C Embryo / Flush (Donor Set)
- H D X P C Embryo / Flush (Embryo/Calf Set)
- H D X P C Embryo Inventory (Embryo Set)
- H D X P C Embryo / Implant (Donor Set)
- H D X P C Embryo / Implant (Embryo/Calf Set)
- H D X P C Embryo / Implant (Recip Set)
- H D X P C Embryo / Flush / Implant (Donor Set)
- H D X P C Embryo / Flush / Implant (Emb/Calf Set)
- H D X P C Embryo / Live Animal (Emb/Live Animal Set)
- H D X P C Embryo Certificates (Donor Set)
- H D X P C Implant Worksheet (Embryo Set)
- H D X P C Implant Worksheet Report (Embryo Set)

Reproduction Reports

- H D X P C Heat Report
- H D X P C Breeding Report
- H D X P C Breeding Report (all)
- H D X P C Breeding Season Report
- H D X P C Preg Check Report
- H D X P C Preg Status Report
- H D X P C Due Date Report
- H D X P C Simulated Mating Worksheet
- H D X P C Simulated Mating EPDs
- H D X P C Proposed Mating Worksheet
- H D X P C Proposed Mating Reports
- H D X P C AI Conception Analysis

Summary Reports

- H D X P C Progeny Carcass Summary
- H D X P C Progeny Carcass Summary (Ave Only)
- H D X P C Progeny Performance Summary
- H D X P C Progeny Performance Summary (Ave Only)
- H D X P C Progeny Ultrasound Summary
- H D X P C Progeny Ultrasound Summary (Ave Only)
- H D X P C Progeny Sales Summary
- H D X P C Animal Production Report
- H D X P C Animal Production Report 2
- H D X P C Cow's Lifetime Progeny Listing

Pasture Reports

- H D X P C Calving Worksheet
- H D X P C Calving Worksheet (non-ET)
- H D X P C Pasture Inventory
- H D X P C Pasture Calving
- H D X P C Preg Check Worksheet
- H D X P C AI Breeding Worksheet
- H D X P C Donor Inventory
- H D X P C Pasture Animal Counts

Angus Association Forms (email Excel file to hostmaster@angus.org)

- H D X P C AAA Age and Wt Ranges
- H D X P C Breeding Report New
- H D X P C Calf Registration New
- H D X P C Electronic Calving Book New
- H D X P C Birth Weaning New
- H D X P C Yearling New
- H D X P C Foot Score New
- H D X P C Registration and Transfer New
- H D X P C Transfer Electronic Registrations
- H D X P C ET Authorization Transfer (Implanted Embryo Set)
- H D X P C ET Authorization Transfer (Frozen Embryo Set)
- H D X P C DNA Sample Submission
- H D X P C Ultrasound Barn Sheet
- H D X P C Ultrasound Barn Sheet 2

Hereford Association Forms (email to e-records@hereford.org)

- H D X P C Calf Registration (Both Excel & csv to AHA)
- H D X P C Hereford Weaning (Both Excel & csv as DAT file to AHA)
- H D X P C Hereford Yearling (Both Excel & csv as DAT file to AHA)
- H D X P C Ultrasound Barn Sheet (Report to Technician)
- H D X P C AHA Inventory (Both Excel & csv as DAT file to AHA)

Custom Reports

- H D X P C Review User Log
- H D X P C Inventory Issue Cattle
- H D X P C Inventory Change Report
- H D X P C All Sets For An Animal
- H D X P C General Inventory Tally
- H D X P C General Inventory Animal Listing
- H D X P C Express Borrowing Base Categories
- H D X P C Express Cattle Missing Information
- H D X P C Express Complete Animal Listing
- H D X P C UU Bar Borrowing Base Categories
- H D X P C UU Bar Cattle Missing Information
- H D X P C UU Bar Complete Animal Listing

Output Options: H HTML in browser D Word (doc) X Excel (xls) P Adobe Acrobat (pdf) C Comma-separated values (csv)

Many reports can be sent to your browser, MS Word, MS Excel, Adobe Acrobat or Comma-Separated.

Animal Set: 000.jhoughex (N=10) | People Set: 000.jhoughex (N=2) Help Logout

Select Report (000.jhoughex) Quick Find Animals

Animals

Sets

Find

New

Edit

Browse

Reports

Pasture Select

Custom Views

Batch Jobs

People

Find/New

Sets

Edit

Browse

Reports

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Other

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General/Performance Reports

- Animal
- Animal + Comment
- Animal + Parent Location
- Animal Identification
- Animal Barcode Labels
- Animal Age
- Multiple Sires
- Multiple Sire/MGS
- EPDs
- Performance Listing
- Performance Listing (GEM Calculated Values)
- Foot Scores
- PAP Scores
- Ultrasound Data Listing
- Carcass Listing
- Generic Weights
- DNA Tests
- DNA Cards
- Genetic Defects & Other Tests
- Disposal
- Medical Reports

Ownership/Location Reports

- Location History
- Location History Head/Day Counts
- Ownership History
- Progeny Default Ownership
- Animal Sales (All Animals)
- Animal Sales (Current Set)
- Animal Sales Invoices
- Sale Catalog
- Sale Catalog (+DNA)
- Sale Catalog (alt)
- Deals

ET Reports

- Embryo Listing (Embryo Set)
- Donor Flush History
- Embryo / Flush (Donor Set)
- Embryo / Flush (Embryo/Calif Set)
- Embryo Inventory (Embryo Set)
- Embryo / Implant (Donor Set)
- Embryo / Implant (Embryo/Calif Set)
- Embryo / Implant (Recip Set)
- Embryo / Flush / Implant (Donor Set)
- Embryo / Flush / Implant (Emb/Calif Set)
- Embryo / Live Animal (Emb/Live Animal Set)
- Embryo Certificates (Donor Set)
- Implant Worksheet (Embryo Set)
- Implant Worksheet Report (Embryo Set)

Reproduction Reports

- Heat Report
- Breeding Report
- Breeding Report (alt)
- Breeding Season Report
- Preg Check Report
- Preg Status Report
- Due Date Report
- Simulated Mating Worksheet
- Simulated Mating EPDs
- Proposed Mating Worksheet
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- Progeny Carcass Summary (Ave Only)
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- Progeny Performance Summary (Ave Only)
- Progeny Ultrasound Summary
- Progeny Ultrasound Summary (Ave Only)
- Progeny Sales Summary
- Animal Production Report
- Animal Production Report 2
- Cow's Lifetime Progeny Listing

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- Calving Worksheet
- Calving Worksheet (non-ET)
- Pasture Inventory
- Pasture Calving
- Preg Check Worksheet
- AI Breeding Worksheet
- Donor Inventory
- Pasture Animal Counts

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- Yearling New
- Foot Score New
- Registration and Transfer New
- Transfer Electronic Registrations
- ET Authorization Transfer (Implanted Embryo Set)
- ET Authorization Transfer (Frozen Embryo Set)
- DNA Sample Submission
- Ultrasound Barn Sheet
- Ultrasound Barn Sheet 2

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- All Sets For An Animal
- General Inventory Tally
- General Inventory Animal Listing
- Express Borrowing Base Categories
- Express Cattle Missing Information
- Express Complete Animal Listing
- UU Bar Borrowing Base Categories
- UU Bar Cattle Missing Information
- UU Bar Complete Animal Listing

Output Options: HTML in browser Word (doc) Excel (xls) Adobe Acrobat (pdf) Comma-separated values (csv)

Example Reports

The Animal Report

All reports can be sorted multiple ways by clicking the green header links.

Animal Listing:

Set: Donors_Demo.jhoughex (N=13)

Date: Jul 7, 200

Identity				Parentage								
Herd ID	Reg #	Name	Sex	Birth Date	Sire ID	Dam ID	Recip ID	Location	Act	Ctrl	BHID	Owner(s)
0127	13672086	WK HI Blackcap 0127	C	02/14/2000	3134-Conn			Sturdivant	Y	5284	13943	Howard Trust Partnership (100.00%)
040	13608175	Broken Arrow Wendy 040	C	05/05/2000				Sold	N	2	13469	OKC WEST (100.00%)
1119RK	13397234	G A R 6148 Emulation 1119	C	08/16/1999				New Mex Dead	N	2	173933	Express Ranches (37.50%) , Express/R3 (12.50%) , Pure Cattle Company (50.00%)
1322RK	14222356	G A R 1407 New Design 1322	C	08/14/2002	1407			ET Pasture 6	Y	2	174936	Express Ranches (50.00%) , Allison Family Rev Trust (50.00%)
4305RK	14974687	EXAR New Design 4305	C	09/03/2004	0H29	1200RK	FakeRecip	HQ Wilshire Kilpatrick	Y	2	176299	Express Ranches (50.00%) , A Cross Ranch (50.00%)
5116	14961653	EXAR Miss Beauty 5116	C	03/03/2005	2971	3533-EX	FakeRecip	ET Pasture 2	Y	2	164402	Express Ranches (50.00%) , A Cross Ranch (50.00%)
5169	14961678	EXAR Erica 5169	C	03/12/2005	2971	205	FakeRecip	Offsite tim Smith	Y	2	164427	Home Town Ranch (100.00%)
519JRK	13572246	ShadyBrook Ever Entense 519J	C	09/07/1999				Offsite Presnell	N	2	174056	Express Ranches (37.50%) , Express/R3 (12.50%) , Presnell Plantation Cattle Co (50.00%)
75RK	12548439	G A R Ambush 75	C	10/13/1995				aSale Day	N	2	165021	Christenson 4-D (100.00%)
807	13178275	Curtis Highrose 807	C	02/01/1998				Unknown	N	0	11048	Pecan Valley Ranch (100.00%)
NH017	14471330	LCC Erica NH017	C	06/01/2003	1407	2127-BV		Sold	N	2	75086	James Ruble Farms (100.00%)
P054	14664544	EXG Primrose P054 R3	C	01/24/2004	1537			Offsite Trans-Ova Iowa	N	2	20317	May Way Farms (50.00%) , Scott, Jake (50.00%)
R603	15056370	EXG Erica R603 R3	C	01/15/2005	11	2127-BV		Offsite tim Smith	Y	2	326157	Home Town Ranch (100.00%)

Total number of animals: 13

Some reports are dependent on your breed.

EPDs and Acc : Express Ranches

Set: Donors_Demo.jhoughex (N=13)

Select Report Type

Association:

Angus

- Angus
- Charolais
- Gelbvieh
- Hereford
- Limousin
- Maine-Anjou
- Simmental

Submit

Genetic Defect Report

Genetic Defects & Other Tests:

Set: 000.jhoughex (N=10)

Date: Jan 04, 2023

Information in this report is based on test results received from the Association, results could change as additional test results are received.

Animal ID	Reg #	Name	Birth Date	Sex	Location	BHID	AM	NH	CA	DD	Free	SN	DM	DW	OS	HI	HG	Red	AB	MA	OH	Band3	CHS	F11	F13	BVD		
7760B	AN 18717794	EXAR Expo 7760B	02/07/2017	B	Sold	3047334	AMF	NHF	CAF	DDF			M1F	D2F	OSF			RDF		MA	OHF							
7870B	AN 18888461	EXAR Pay Up 7870B	08/01/2017	B	Hopewell Farms	3086449	AMF	NHF	CAF	DDF			M1F	D2F	OSF			RDF		MA	OHF							
8519B	AN 19021545	EXAR Slingshot 8519B	01/04/2018	B	Offsite Wilmoth	3522235	AMF	NHF	CAF	DDF			M1F	D2F	OSF			RDF		MA	OHF							
8709B	AN 19042050	EXAR Rolex 8709B	01/15/2018	B	Texas	3292029	AMF	NHF	CAF	DDF			M1F	D2F	OSF			RDF		MA	OHF							
8719B	AN 19066319	EXAR Guru 8719B	02/01/2018	B	Myers	3298556	AMF	NHF	CAF	DDF			M1F	D2F	OSF			RDF		MA	OHF							
9097B	AN 19411210	EXAR Stock Fund 9097B	01/25/2019	B	HQ Herd Bull Run 01	3675376	AMF	NHF	CAF	DDF			M1F	D2F	OSF			RDF		MA	OHF							
9150B	AN 19358191	EXAR Jet Stream 9150B	01/01/2019	B	Post Salisbury N 1	3672881	AMF	NHF	CAF	DDF			M1N	D2N	OSF			RDF		MA	OHN							
9152B	AN 19358194	EXAR Grenade 9152B	01/01/2019	B	HQ Pasture 01	3672883	AMF	NHF	CAF	DDF			M1F	D2F	OSF			RDF		MA	OHF							
9186B	AN 19365169	EXAR Fundamental 9186B	01/21/2019	B	Foreman West	3672953	AMF	NHF	CAF	DDF			M1F	D2F	OSF			RDF		MA	OHF							
9706B	AN 19371694	EXAR Jet Fuel 9706B	01/19/2019	B	Sold	3575168	AMF	NHF	CAF	DDF			M1F	D2F	OSF			RDF		MA	OHF							

Total number of animals: 10

GEM Maintains a Cow's Entire Lifetime Location History

Location History :

Set: Donors_Demo.jhoughex (N=13)

Date: Jul 21, 2009

Identity		Parentage		Current Location	Hist Location	Start Date	End Date	Loc Hist Comment	Owner(s)
Herd ID	Reg #	Sire ID	Dam ID						
0127	13672086	3134-Conn		Sturdivant	OK ET	10/31/2006	10/31/2006	Changed by stuarts	Howard Trust Partnership (100.00%)
0127	13672086	3134-Conn		Sturdivant	ET South West	10/31/2006	12/05/2006	Changed by stuarts	Howard Trust Partnership (100.00%)
0127	13672086	3134-Conn		Sturdivant	ET Steer Pasture	12/05/2006	03/05/2007	Changed by stuarts	Howard Trust Partnership (100.00%)
0127	13672086	3134-Conn		Sturdivant	ET North East	03/05/2007	03/19/2007	Changed by roym	Howard Trust Partnership (100.00%)
0127	13672086	3134-Conn		Sturdivant	ET Pasture 2	03/19/2007	04/06/2007	Changed by stuarts	Howard Trust Partnership (100.00%)
0127	13672086	3134-Conn		Sturdivant	ET Hot Lot 8	04/06/2007	05/10/2007	Changed by stuarts	Howard Trust Partnership (100.00%)
0127	13672086	3134-Conn		Sturdivant	ET North East	05/10/2007	05/23/2007	Changed by stuarts	Howard Trust Partnership (100.00%)
0127	13672086	3134-Conn		Sturdivant	ET Pasture 5	05/23/2007	10/02/2007	Changed by richardh	Howard Trust Partnership (100.00%)
0127	13672086	3134-Conn		Sturdivant	Feedlot 1a	10/02/2007	10/05/2007	Changed by richardh	Howard Trust Partnership (100.00%)
0127	13672086	3134-Conn		Sturdivant	Mae Number 3	10/05/2007	11/13/2007	Changed by richardh	Howard Trust Partnership (100.00%)
0127	13672086	3134-Conn		Sturdivant	Schoor South	11/13/2007	12/31/2007	Changed by richardh	Howard Trust Partnership (100.00%)
0127	13672086	3134-Conn		Sturdivant	Schoor North East	12/31/2007	01/28/2008	Changed by richardh	Howard Trust Partnership (100.00%)
0127	13672086	3134-Conn		Sturdivant	Feedlot 4	01/28/2008	02/04/2008	Changed by richardh	Howard Trust Partnership (100.00%)
0127	13672086	3134-Conn		Sturdivant	Feedlot Hospital	02/04/2008	02/04/2008	Changed by richardh	Howard Trust Partnership (100.00%)
0127	13672086	3134-Conn		Sturdivant	Feedlot Hospital	02/04/2008	02/08/2008	Changed by richardh	Howard Trust Partnership (100.00%)
0127	13672086	3134-Conn		Sturdivant	Dyer Wheat	02/08/2008	04/15/2008	Changed by richardh	Howard Trust Partnership (100.00%)
0127	13672086	3134-Conn		Sturdivant	Feedlot 3a	04/15/2008	05/19/2008	Changed by richardh	Howard Trust Partnership (100.00%)

You can record all sales and purchase info,
then query the database based on several criteria

Animal Sales (All Animals): Express Ranches

Enter Date Range

Beginning Date:

Ending Date:

Seller:
Leave blank for all sellers.

Buyer:
Leave blank for all buyers.

Include:

- Bulls
- Cows
- Steers
- Embryos

Note: This report and its associated set building screens are independent of your current active animal set. Your current set will not be used in determining which animals appear.

PDF-formatted sale catalogs can include breeding, preg-check, calving info as well as footnotes

LOT: **EXAR Ruby 0634**
 AN +19629819 ID: 0634 01/06/2020
 Cow Polled 100% AN

Connealy Consensus 7229 Act BW
 Connealy Black Granite 65
 Eura Elga of Conanga 9109 Adj WW
 Bar R Jet Black 5063 737
 Sitz Upward 307R Adj YW
 Bar R Iris Anita 0113 919
 Bar R Anita 7081 Adj Yrlg SC

GAR-EGL Protege
 Baldrige Waylon W34 Adj IMF
 Baldrige Blackcap T163

44 Ruby 4808 Adj REA
 Connealy Capitalist 028
 44 Ruby 2357 Adj Fat
 44 Ruby X110

CED	BW	WW	YW	RADG	DMI	SC	Doc	Claw	Angle	PAP	HS	HP	CEM	Milk
10.00	0.1	72	120	0.23	0.01	0.70	25	0.50	0.48	-0.01	0.81	0.5	4.00	15
\$EN	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ		
-15	47.00	0.85	0.05	0.058	57	01	01	50	150	252	157	130		
CED	BW	WW	YW	RFI	DMI	HPreg	CEM	Milk	CW	Marb	REA	FAT	Tend	Test
40	53	10	42		57	80	88	03	20	21	33	04	10	HD50K

AI Bred 04/21/2022 to EXAR Stock Fund 9097B due 01/29/2023, Checked Safe

LOT: **EXAR Mabel 1028**
 AN 19943212 ID: 1028 01/03/2021
 Cow Polled 100% AN

KM Broken Bow 002 Act BW
 Casino Bomber N33 76
 Casino Annie K48 Adj WW
 EXAR Grenade 9152B 685
 Sitz Top Game 561X Adj YW

LOT: **EXAR Rita 0648**
 AN +19644695 ID: 0648 01/07/2020
 Cow Polled 100% AN

Nichols Extra K205 Act BW
 K C F Bennett Southside 65
 K C F Miss 208 S11 Adj WW
 Bakers Northside 6007 686
 Hoover Dam Adj YW
 Bakers Ericamere 3128 891
 Bakers Ericamere 1091 Adj Yrlg SC

SydGen Rocky Road 2060
 SydGen Rock Star 3461 Adj IMF
 SydGen Forever Lady 8420

SydGen Rita 5730 Adj REA
 SydGen Mandate 6079
 SydGen Rita 3508 Adj Fat
 SydGen Rita 9370

CED	BW	WW	YW	RADG	DMI	SC	Doc	Claw	Angle	PAP	HS	HP	CEM	Milk
14.00	-1.4	90	100	0.25	0.04	0.57	18	0.41	0.52	1.89	0.00	14.2	17.00	20
\$EN	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ		
-11	42.00	0.87	0.01	-0.010	78	04	80	00	155	270	132	04		
CED	BW	WW	YW	RFI	DMI	HPreg	CEM	Milk	CW	Marb	REA	FAT	Tend	Test
4	0	87	70		10	20	14	48	70	23	51	15	80	HD50K

AI Bred 04/22/2022 to EXAR Stock Fund 9097B due 01/30/2023, Checked Safe

LOT: **Crazy K Henrietta Pride 1034**
 AN +19998973 ID: 1034-CrazyK 02/23/2021
 Cow Polled 100% AN

G A R Early Bird Act BW
 G A R Ashland 68
 Chair Rock Ambush 1018 Adj WW
 G A R Home Town 613
 G A R Sure Fire Adj YW

GEM excels in its ability to track Donor Flushes & Embryo Transfer

Donor ID: 519JRK

Name: ShadyBrook Ever Entense 519J

Reg No: AN 13572246

Flush Date	Flush Tech	Flush Protocol	Sire Name	Total Ova	Total Viable	Unfert	Degen	Discard	Split	Frozen	Transfer	Left Ovary CL	Right Ovary CL
2007-02-19		Foll 14cc/CD	EXAR Rito 5118 of Rito 112	12	12	0	0	0	0	12	0	2	0
2007-01-10		Ova 14cc/CD	EXAR Rito 5118 of Rito 112	5	1	1	1	2	0	1	0	0	0
2006-11-30		Foll 14cc/CD	EXAR 263C	26	6	16	4	0	0	6	0	0	0
2005-09-23		Foll 18cc/CD	BR Midland	12	12	0	0	0	0	12	0	0	0
2005-07-26		Foll 16cc/CD	Schurrtop MC 2500	9	8	0	1	0	0	8	0	0	0
2005-05-31		Ova 16cc/CD	EXAR New Look 2971	19	8	5	6	0	0	6	2	0	0
2005-04-26		Foll 18cc/CD	BR Midland	32	18	1	13	0	0	18	0	0	0
	Totals	7		115	65	23	25	2	0	63	2	2	0
	Average/Flush			16.43	9.29	3.29	3.57	0.29	0.00	9.00	0.29	0.29	0.00

Donor ID: 75RK

Name: G A R Ambush 75

Reg No: AN 12548439

Flush Date	Flush Tech	Flush Protocol	Sire Name	Total Ova	Total Viable	Unfert	Degen	Discard	Split	Frozen	Transfer	Left Ovary CL	Right Ovary CL
2008-08-15		Foll 16cc/CD	21AR Roundup 7005	1	1	0	0	0	0	1	0	2	2
2007-10-11		Foll 18cc/CD	BC 7022 Raven 7965	4	1	1	2	0	0	1	0	1	1
2007-08-29		Foll 18cc/CD	EXAR 263C	7	3	3	1	0	0	3	0	0	0
2007-07-12		Foll 18cc/CD	Basin Franchise P142	3	1	2	0	0	0	1	0	2	0
2007-05-15		Ova 18cc/CD	Basin Franchise P142	3	2	0	1	0	0	2	0	0	1
2007-04-10		Foll 18cc/CD	Stevenson MoneyMaker R185	6	3	1	2	0	0	3	0	3	2
2007-02-21		Foll 18cc/CD	Stevenson MoneyMaker R185	10	8	1	1	0	0	8	0	0	0
2007-01-15		Foll 20cc/CD	EXAR New Look 2971	1	0	1	0	0	0	0	0	6	4
2006-11-29		Foll 20cc/CD	G A R Predestined	7	7	0	0	0	0	7	0	0	0

An ET Implant Report

Embryo Due Date (Donor Set): (Implant Date: -)

Set: Donors_Demo.jhoughex (N=13)

Date: Jul 21, 2009

Embryo Calf ID	Embryo BHID	Donor ID	Recip ID	Sire ID	Flush Date	Implant Date	Due Date	Birth Date	Active	Recip Location	Embryo Location
M463_3	41661	040	RC25	0H29	11/21/2002	12/16/2002	09/18/2003		N	Offsite J. Pfeiffer	Offsite J. Pfeiffer
M464_4	40679	040	RC4270	0H29	11/21/2002	12/27/2002	09/29/2003		N	HQ Hwy 66	HQ Hwy 66
S708-02	445182	040	RC3288	7965	11/17/2006	12/01/2006	09/03/2007		N	Sold	Gone
81352	614229	040	RC3188	409	10/11/2007	12/03/2007	09/04/2008	09/01/2008	N	Jensen Pasture 10	Jensen Feedlot Pen 22
81381	614228	040	RC3941	409	10/11/2007	12/03/2007	09/04/2008	09/04/2008	N	R3 OffsiteTimmyAcords	Sold
EH30-01	614226	040	RC3954	409	10/11/2007	12/03/2007	09/04/2008		N	R3 OffsiteTimmyAcords	Gone
EH30-02	614227	040	RC3957	409	10/11/2007	12/03/2007	09/04/2008		N	OK Galardia	Gone
EH30-11	614230	040	RC3929	409	10/11/2007	12/03/2007	09/04/2008		N	R3 OffsiteTimmyAcords	Gone
EH30-12	614231	040	RC3255	409	10/11/2007	12/03/2007	09/04/2008		N	Bull Sale Sort Alley	Gone
EH30-13	614232	040	RC3946	409	10/11/2007	12/03/2007	09/04/2008		N	Bull Sale Sort Alley	Gone
EH30-14	614233	040	1565TO	409	10/11/2007	12/03/2007	09/04/2008		N	Bull Sale Sort Alley	Gone
M422_3	44606	040	RC8593	11	10/09/2002	12/13/2002	09/15/2003		N	HQ Pivot	HQ Pivot
M422_4	44607	040	RC8515	11	10/09/2002	12/13/2002	09/15/2003		N	HQ Hwy 66	HQ Hwy 66
M422_5	40642	040	RC4377	11	10/09/2002	12/26/2002	09/28/2003		N	Offsite Trans-Ova	Offsite Trans-Ova
M422_6	44608	040	RC2133	11	10/09/2002	12/26/2002	09/28/2003		N	Sold	Offsite J.W. Brune
M422_7	46659	040	RC3539	11	10/09/2002	12/26/2002	09/28/2003		N	Offsite M. Nevil	Offsite M. Nevil
M422_8	46660	040	RC7004	11	10/09/2002	12/13/2002	09/15/2003		N	Sold	Offsite J.W. Brune
M423_10	40643	040	RC7034	11	10/09/2002	12/13/2002	09/15/2003		N	Express Ranches	Express Ranches
M423_11	41616	040	RC819	11	10/09/2002	12/13/2002	09/15/2003		N	Sold	Offsite J. Hafner
M423_9	44609	040	RC807	11	10/09/2002	12/13/2002	09/15/2003		N	Express Ranches	Express Ranches
71276	434541	040	383 RC MWF	7965	09/27/2006	11/29/2006	09/01/2007	09/03/2007	N	R3 Offsite May-Way Farms	Sold
71285	434561	040	567 RC MWF	7965	09/27/2006	11/29/2006	09/01/2007	09/09/2007	N	Gone	Sold

A breeding report for this set of cows

Breeding Report : (Service Date: 01-01-2009 - 07-21-2009)															
Set: Donors_Demo.jhoughex (N=13)															
Date: Jul 21, 2009															
Cow ID	Cow Age	AI					Natural Service Observed				Natural Service Pasture Exposure				
		Sire ID	Date	Time	Tech	Due Date	Sire ID	Date	Time	Due Date	Sire ID	Start Date	End Date	Start Date Due	End Date Due
0127	9														
040	9														
1119RK	10														
1322RK	7	E242	04/06/2009-F	A	0	01/14/2010									
		E242	02/24/2009-F	A	0	12/04/2009									
		E242	01/07/2009-F	A	0	10/17/2009									
4305RK	5										5508	12/19/2008	02/06/2009	09/28/2009	11/16/2009
5116	4	E242	04/06/2009-F	A	0	01/14/2010									
		E242	02/24/2009-F	A	0	12/04/2009									
		7848-Sydgen	01/13/2009-F	M	0	10/23/2009									
5169	4										5042-RR	12/15/2008	02/06/2009	09/24/2009	11/16/2009
519JRK	10														
75RK	14														
807	11														
NH017	6														
P054	5														
R603	5										T248-BASIN	12/15/2008	02/06/2009	09/24/2009	11/16/2009

Due Date Report

GEM seamlessly handles natural vs ET calving

Due Date Report: (Due Date: 07/21/2009 - 01/01/2050)

Set: 000_Due_Dates.jhoughex (N=24)

Date: Jul 21, 2009

Projected Due Dates Based on Preg Check										
<u>Cow ID</u>	<u>Location</u>	<u>Sire ID</u>	<u>Donor ID</u>	<u>Embryo ID</u>	<u>Service Type</u>	<u>Preg Chk Date</u>	<u>Called Days</u>	<u>Called Date Bred</u>	<u>Called Sex</u>	<u>Due Date</u>
8040-EX	HQ Pasture 07	T011 Grn			AI	05/23/2009	58	03/26/2009		01/03/2010
82014	Salsbury Wetlands	T011 Grn			AI	06/17/2009	82	03/27/2009		01/04/2010
82027	HQ Pasture 03	T011 Grn			AI	06/15/2009	70	04/06/2009		01/02/2010
L749TO	Transit_Control	E242	1200RK	L749TO-1	Embryo	05/25/2009	61	03/25/2009		01/02/2010
W963TO	Transit_Control	E242	1200RK	W963TO-1	Embryo	05/25/2009	61	03/25/2009	C	01/02/2010
6265-EX	HQ Pasture 11	E242			AI	06/24/2009	88	03/28/2009		01/05/2010
816-JJ	HQ Pasture 03	8011-EX			AI	06/15/2009	75	04/01/2009		01/03/2010
8032-EX	HQ Pasture 03	7965			AI	06/15/2009	80	03/27/2009		01/03/2010
8042-EX	HQ Pasture 07	6EM3			AI	05/23/2009	58	03/26/2009		01/02/2010
8077-EX	HQ Pasture 07	6EM3			AI	05/23/2009	58	03/26/2009		01/03/2010
81097	HQ Pasture 03	6EM3			AI	06/15/2009	80	03/27/2009		01/04/2010
8148-EX	Meade SW	6EM3			AI	06/24/2009	75	04/10/2009		01/02/2010
82036	HQ Pasture 03	6EM3			AI	06/15/2009	75	04/01/2009		01/03/2010
82042	HQ Pasture 03	6EM3			AI	06/15/2009	80	03/27/2009		01/02/2010
84017	HQ Pasture 07	6EM3			AI	05/23/2009	60	03/24/2009		01/01/2010

Pasture Calving Report

Pasture Calving Report: (: -)

Set: 000_Due_Dates.jhoughex (N=24)

Date: Jul 21, 2009

Projected Due Dates Based on Preg Check

<u>Cow ID</u>	<u>Calf/Embryo ID</u>	<u>Calf/Embryo Sire ID</u>	<u>Calf/Embryo Donor ID</u>	<u>Service</u>	<u>Due Date</u>	<u>Birth Date</u>	<u>Sex</u>	<u>Location</u>	<u>Comment</u>
816		5682-Bismrk		AI	01/03/2010			HQ Pasture 03	
488-CW		6225-EX		AI	01/01/2010			Meade SW	
6265-EX	9658	7965				02/18/2009	C	HQ Pasture 11	
686-EX	9663	7965				02/23/2009	C	HQ Pasture 11	
8032-EX		7965		AI	01/03/2010			HQ Pasture 03	
8040-EX		T011 Grn		AI	01/03/2010			HQ Pasture 07	
8042-EX		6EM3		AI	01/02/2010			HQ Pasture 07	
8077-EX		6EM3		AI	01/03/2010			HQ Pasture 07	
81023		5508		AI	01/03/2010			HQ Pasture 07	
81097		6EM3		AI	01/04/2010			HQ Pasture 03	
8148-EX		6EM3		AI	01/02/2010			Meade SW	
816-JJ		8011-EX		AI	01/03/2010			HQ Pasture 03	
82014		T011 Grn		AI	01/04/2010			Salsbury Wetlands	

“Official” Angus Association Registration Form (email an Excel file to AAA to register calves)

Member Code: 167457

REGISTRATIONS

01/04/2023

Total Animal: 20

Calf Tag	Sex*	Birth Date*	Angus Name*	Primary ID*	Tattoo/Brand*	840 EID	Secondary ID	Artificial Insemination?*	Twin Indicator*	Sire Reg*	Sire Name	Dam Tag	Dam Tattoo	Dam Reg*	Dam Name	First Owner*	Bull Permit	Permit Type	Embryo Transplant?*	IVF?	Embryo Rem	
0634	C	01/06/20	EXAR Ruby 0634	T	0634			Y	0	18389838	Bar R Jet Black 5063	4808-44	4808	17995256	44 Ruby 4808	167457			Y		N	12/20/18
0648	C	01/07/20	EXAR Rita 0648	T	0648			Y	0	18688213	Bakers Northside 5007	5730-Syd	5730	18465406	SydGen Rita 5730	167457			Y		N	02/06/19
1028	C	01/03/21	EXAR Mabel 1028	T	1028			Y	0	19358194	EXAR Grenade 9152B	9557	9557	19371672	EXAR Mabel 9557	167457					N	
1034-Cra	C	02/23/21	Crazy K Henrietta Pride 1034	T	1034	840003225644966	T	Y	0	19266718	G A R Home Town		8187	19070309	Vintage Henrietta Pride 8187	167457			Y	Y	05/28/20	
1313	C	01/01/21	EXAR Joy 1313	T	1313			Y	0	19066319	EXAR Guru 8719B	6936-666	6936	18718857	EXAR Joy 6936	167457					N	
5221	C	02/01/21	EXAR Princess 5221	T	5221	840003215857962	T	Y	0	16175085	Dameron First Class	6150	6150	18470781	EXAR Princess 6150	167457			Y	Y	03/27/20	
7109	C	01/27/17	EXAR Henrietta Pride 7109	T	7109			Y	0	18286467	HA Cowboy Up 5405	4931	4931	17740295	EXAR Henrietta Pride 4931	167457					N	
7198-V	C	01/03/17	EXAR Lady Jaye 7198	T	7198			Y	0	16925771	Quaker Hill Rampage 0A36	7414-V	7414	18101235	EXAR Lady Jaye 7414	167457					N	
79599	C			T	79599			N	0							167457					N	
79951	C			T	79951			N	0							167457					N	
80963	C			T	80963			N	0							167457					N	
81639	C		Lot 803 Recip	T	81639			Y	0							167457			N		N	
81661	C			T	81661			N	0							167457					N	
81692	C			T	81692			N	0							167457					N	
81695	C			T	81695			N	0							167457					N	
84629	C			T	84629			N	0							167457					N	
8614	C	04/04/18	EXAR Frontier	T	8614			Y	0	17573679	S&R Roundtable	1405	1405	16915135	EXAR Frontier Gal	167457			Y	Y	05/19/17	

The Inventory Change Report can be based on various categories

Inventory Change Report

GEM Owner ID

 Get GEM ID

Starting Date

01-01-1950

Ending Date

07-21-2009

Sold

H D X P C Counts

H D X P C Listing

Died

H D X P C Counts

H D X P C Listing

Purchased

H D X P C Counts

H D X P C Listing

Born

H D X P C Counts

H D X P C Listing

If there is not a Report already in GEM to meet your needs, you can create your own personalized reports call custom views

Animal Set: 000_Due_Dates.jhoughex (N=24) People Set: Person_Demo.jhoughex (N=29) View: Generic_Sale_Catalog Quick Help Logout

New View

Category: Birth Variable: Actual_Birth_Weight

Category.variable	Report Order
▼ Auction_Animals2.Lot_Full	
▲ Animals.Name	
▲ Animals.Assoc_Pct	
▲ Animals.HPS	
▲ Animals.Color	
▲ Animals.Birth_Date	None
▲ Animals.Tattoo	Ascending 2
▲ Pedigree2.RegFull	None
▲ Pedigree2.Name_Sire_Sire	None
▲ Pedigree2.Name_Sire	None
▲ Pedigree2.Name_Sire_Dam	None
▲ Pedigree2.Name_Dam_Sire	None
▲ Pedigree2.Name_Dam	None
▲ Pedigree2.Name_Dam_Dam	None
▲ Pedigree2.Name_Sire_Sire_Sire	None

Variable Selection List:

- Actual_Birth_Weight
- Adjusted_Birth_Weight
- Birth_Edit_Passed
- Birth_Management
- Birth_Weight_Ratio
- Calving_Ease
- Comment
- Dam_Udder_Size
- Dam_Udder_Suspension
- ET
- ET_Type
- Miscellaneous_Code
- Raised_Code
- Twin_Code
- BHID

**Browse screens are used to
review information for a
single animal**

Performance and EPDs Browse screen

Animal Set: Donors_Demo.jhoughex (N=13) People Set: Person_Demo.jhoughex (N=29) View: (none) Quick Help Logout

Donors_Demo.jhoughex Data: Performance and EPDs Quick Find Animals

Animals

- Sets
- Find
- New
- Edit
- Browse
- Reports
- Pasture Select
- Custom Views
- Batch Jobs

People

- Find/New
- Sets
- Edit
- Browse
- Reports
- Custom Views

Other

- Auctions
- Semen Inventory
- Preferences
- Administration

Animal ID

0127
040
1119RK
1322RK
4305RK
5116
5169
519JRK
75RK
807
NH017
P054
R603

Animal Information:
 Herd ID: 0127 Tag: 8016 Tattoo: 0127 Name: WK HI Blackcap 0127 DOB: 02-14-2000 Sex: C
 Active: Y Controller: 5284 Reg: AN 13672086 Breed: AN 100.00 Location: Sturdivant
 Dam: 8016 Dam Name: WK Hi Blackcap Sire: 3134-Conn Sire Name: Connealy Dateline
 Recip: PARENT Recip Name: ANONYMOUS MGS: 573 MGS Name: Bando of Conanga BHID: 13943

GEM Owner ID	Name	City	State	Country	Percentage
5284	Howard Trust Partnership	Anton	TX	US	100.0

Color	HPS	Breed 1	Breed 2	Breed 3	Breed 4	Assoc %
Black	P	AN (100.00)				

Performance Data

	BW	WnWt	Yr Wt	Yr Scr	Yr Ht	Frm Scr	UL %IMF	UL REA	UL Fat	UL Rump	CE Score	Dolicity
Actual	60	670	960								1	
Adjusted	67	767	1001									
Ratio	82	121	116									

Expected Progeny Differences (EPDs)

	Production							Maternal					Carcass				UL						
	CED	BW	Wn Wt	Yr Wt	Yr Ht	Scr	Doc	Mn Energy	CEM	Milk	M Wt	M Ht	Stay	H Preg	GL	Cwt		Mrb	REA	Fat	Yld Grd	Prp	%IF
EPD	10.0	-0.1	46	82	0.79				11.000	12						6	0.22	-0.01	0.011				
Acc	.32	.46	.35	.33	.30				.22	.31						.18	.22	.25	.19				

Indexes

(\$W)	(\$F)	(\$G)	(\$B)	(\$EN)	(\$YG)	(\$QG)	(\$MTI)	(\$API)	(\$TI)	(\$FM)	(\$GM)	(\$BMI)	(\$CEZ)	(\$BII)	(\$CH)
26.26	22.84	17.87	32.29	10.37	3.28	14.59									

Genetic Defects

AM	NH	FCS	Defect Free	Syndactly	Double Muscling	Dwarfism	Osteopetrosis	Irides	Horn Gene	Red Gene

Family Tree:

```

    graph TD
      A[6807 10858958 D H D Traveler 6807] --- B[568-QAS 9250717 Q A S Traveler 23-4]
      A --- C[0807 9680345 Bemindful Maid D H D 0807]
      A --- D[3134-Conn 13015510 Connealy Dateline]
    
```

Ownership and Description Browse screen

Animal Set: **Donors_Demo.jhoughex (N=13)** People Set: **Person_Demo.jhoughex (N=29)** View: (none) Quick Help Logout

Donors_Demo.jhoughex Data: **Ownership and Description** Quick Find Animals

Animals

- Sets
- Find
- New
- Edit
- Browse
- Reports
- Pasture Select
- Custom Views
- Batch Jobs

People

- Find/New
- Sets
- Edit
- Browse
- Reports
- Custom Views

Other

- Auctions
- Semen Inventory
- Preferences
- Administration

Animal ID

Herd ID: **75RK** Tag: **75** Tattoo: **75** Name: **G A R Ambush 75** DOB: **10-13-1995** Sex: **C**
 Active: **N** Controller: **2** Reg: **AN 12548439** Breed: **AN 100.00** Location: **aSale Day**
 Dam: Dam Name: **G A R 6807 Traveler 673** Sire: Sire Name: **Paramont Ambush 2172**
 Recip: Recip Name: **ANONYMOUS PARENT** MGS: MGS Name: **D H D Traveler 6807** BHID: **165021**

Ownership and Description

GEM Owner ID	Name	City	State	Country	Percentage	Breed %
17740	Christenson 4-D	Delaware	OK	US	(100.0000)	AN 100.00

Sales History

Sale Date	Price	Pct	Seller	Buyer	Sale	Comment
09/01/2008	2,025.00	75.00	Express Ranches, Yukon, OK	Christenson 4-D, Delaware, OK	2008 Big Event 2008	Sold at auction
09/01/2008	675.00	25.00	Express/R3, Wellston, OK	Christenson 4-D, Delaware, OK	2008 Big Event 2008	Sold at auction

Last Auction

Auction	Site	Date	Lot
2008 Big Event 2008		09/01/2008	203

Description Data

Color	Black	DNA Par	Y
HPS	P	DNA Case #	
Born As	Single	Udder Size	
Raised As	Single	Udder Susp	
Embryo Transfer	N		
ET Type	Not ET	Disposal Code	Not Disposed
Blood Typed		Disposal Date	
Blood Type #		EID	
Recip	N	Herd Sire	N
Donor	N	Old Tag	75
Breed 1 (%)	AN (100.00)	Inventory Code	
Breed 2 (%)	()		
Breed 3 (%)	()		
Breed 4 (%)	()		
Assoc %			

**Single Animal Edit screens
used to add or edit data for
one animal at a time**

Single Animal Base Data Edit Screen

Animal Set: Donors_Demo.jhoughex (N=13) People Set: Person_Demo.jhoughex (N=29) View: (none) Quick Help Logout

Animals Donors_Demo.jhoughex Edit: **- Base Data** Quick Find Animals

Animal ID: **Miss Beauty 5116** DOB: 03-03-2005 Sex: C
 Active: Y Controller: 2 Breed: AN 100.00 Location: ET Pasture 2
 Dam: 3533-EX Dam Name: 2971 Sire Name: EXAR New Look 2971
 Recip: FakeRecip Recip Name: 11 MGS Name: BR Midland BHID: 164402

Edit Animal

Animal ID: 5116
 Sex: Cow
 DOB: 2005-03-03
 Birth Wt: 77 Calvin

Dam Edit ID: 3533-EX
Sire Edit ID: AN 2971 (EXAR New Look 2971) View All Service Sires

Recip Edit ID: FakeRecip

ET Type: Not ET ET: Yes Mating: AI Flush Date: Implant Date:

Verify Parents Dam: Exar Miss Beauty C 3533 Sire: EXAR New Look 2971 Recip: GENERIC RECIP ID

Name: EXAR Miss Beauty 5116 Sire Code: AI/ET Permit:
 Auto Name

Comment:

Color: Black Horned/Poll: Polled Ownership: Express Ranches (50.00%) , A Cross Ranch (50.00%)
 EID: Tag: 5116 Old ID: Bangs ID:

Breed 1: Angus 100.00% Breed 2: Breed 3: Breed 4:

Association Percent: % Disp Code: Not Disposed Disp Date:
 Blood Typed: Blood Case: DNA Tested: DNA Case:
 Recipient: No Commercial: No Donor: No Herd Sire: No
 Add to Set:

Submit Change Owner

Implant Frozen Embryo Edit Screen

Animal Set: Donors_Demo.jhoughex (N=13) People Set: Person_Demo.jhoughex (N=29) View: (none) Quick Help Logout

Animals Donors_Demo.jhoughex Edit: - Implant Frozen Embryo Quick Find Animals

Animal ID Herd ID: 5116 Tag: 5116 Tattoo: 5116 Name: EXAR Miss Beauty 5116 DOB: 03-03-2005 Sex: C
 Active: Y Controller: 2 Reg: AN 14961653 Breed: AN 100.00 Location: ET Pasture 2
 Dam: 3533-EX Dam Name: Exar Miss Beauty C 3533 Sire: 2971 Sire Name: EXAR New Look 2971
 Recip: FakeRecip Recip Name: GENERIC RECIP ID MGS: 11 MGS Name: BR Midland BHID: 164402

Implant Frozen Embryo

Recipient ID: Embryo ID:
 Donor ID: 3533-EX Freeze Date:
 Technician: Implant Date:
Get GEM ID
 Synchrony:
 Comment:
 Add Embryo to Set:
Delete Implant Record

Repro Evaluation of Recipient

Breeding Ease: Utero Score:
 CL Side: CL Score:

Cancel Submit Next >

Embryo ID	Recip ID	Implant Date	Synchrony	Comment

Heat and AI Edit Screen

Animal Set: Donors_Demo.jhoughex (N=13) People Set: Person_Demo.jhoughex (N=29) View: (none) Quick Help Logout

- Animals**
- Sets
- Find
- New
- Edit
- Browse
- Reports
- Pasture Select
- Custom Views
- Batch Jobs
- People**
- Find/New
- Sets
- Edit
- Browse
- Reports
- Custom Views
- Other**
- Auctions
- Semen Inventory
- Preferences
- Administration

Donors_Demo.jhoughex

Edit: - Breeding - Heat / AI

Quick Find Animals

Animal ID

- 0127
- 040
- 1119RK
- 1322RK
- 4305RK
- 5116
- 5169
- 519JRK
- 75RK
- 807
- NH017
- P054
- R603

Herd ID: 5169 Tag: 5169 Tattoo: 5169 Name: EXAR Erica 5169 DOB: 03-12-2005 Sex: C
 Active: Y Controller: 2 Reg: AN 14961678 Breed: AN 100.00 Location: Offsite tim Smith
 Dam: 205 Dam Name: Blackjacks Erica 205 Sire: 2971 Sire Name: EXAR New Look 2971
 Recip: FakeRecip Recip Name: GENERIC RECIP ID MGS: E161-TV MGS Name: Twin Valley Precision E161 BHID: 164427

Breeding - Heat / AI

Number of data rows to view: 6

Heat Obs	Date	Time	Type	Observer	Comments
<input type="checkbox"/>	2007-04-16	AM	Standing	0	
<input type="checkbox"/>	2007-05-23	AM	Standing	0	
<input type="checkbox"/>	2007-07-16	AM	Standing	0	
<input type="checkbox"/>	2007-09-11	AM	Standing	0	
<input type="checkbox"/>	2007-10-19	AM	Standing	0	
<input type="checkbox"/>		AM	Standing		

Service AI	Date	Time	Sire	Sire Assn/Prefix/Numb	Tech	Units	Semen Loc	Comment	Brd Season
<input type="checkbox"/>	2007-05-23	AM	AN P142 (Basin Franchise P142)	AN 14686137	0	4	Unknown		1950: Default
<input type="checkbox"/>	2007-07-16	AM	AN P142 (Basin Franchise P142)	AN 14686137	0	4	Unknown		1950: Default
<input type="checkbox"/>	2007-09-11	AM	AN P142 (Basin Franchise P142)	AN 14686137	0	4	Unknown		1950: Default
<input type="checkbox"/>	2007-10-19	PM	AN 5899-GAR (G A R Predestined)	AN 13395344	0	1	Unknown		1950: Default
<input type="checkbox"/>	2008-12-05	AM	AN 67S-SQ (SQ Credence 67S)	AN 15705880		1	Express Ranche		2008: Fall 2008
<input type="checkbox"/>		AM	AN 67S-SQ (SQ)	AN		1	Express Ranche		2009: Spring_2009

Simulated Mating Screen

Animal Set: Donors_Demo.jhoughex (N=13) People Set: Person_Demo.jhoughex (N=29) View: (none) Quick Help Logout

Animals Donors_Demo.jhoughex Edit: - Simulated Mating Quick Find Animals

Animal ID Herd ID: 5169 Tag: 5169 Tattoo: 5169 Name: EXAR Erica 5169 DOB: 03-12-2005 Sex: C
 Active: Y Controller: 2 Reg: AN 14961678 Breed: AN 100.00 Location: Offsite tim Smith
 Dam: 205 Dam Name: Blackjacks Erica 205 Sire: 2971 Sire Name: EXAR New Look 2971
 Recip: FakeRecip Recip Name: GENERIC RECIPI ID MGS: E161-TV MGS Name: Twin Valley Precision E161 BHID: 164427

Simulated Mating Date: Cancel Submit

Sires	<input type="checkbox"/>										
Choice	<input type="radio"/>										
BW EPD	1.400	3.700	3.650	1.200		2.850	1.900	3.250	2.900		2.900
CED EPD	7.500	3.500	4.500	6.500		5.500	7.000	5.000	5.000		3.500
WW EPD	45.500	48.500	48.500	39.000		46.500	40.000	47.500	45.000		39.500
YW EPD	83.500	89.500	90.500	76.000		83.500	75.000	94.000	85.000		73.500
CEM EPD	10.000	6.500	8.000	8.500		8.000	9.000	7.000	9.000		9.000
Milk EPD	19.000	22.500	26.000	29.000		26.500	29.500	22.500	26.000		23.500
SC EPD	0.280	0.305	-0.045	-0.010		-0.340	-0.485	-0.120	-0.230		-0.200
Carc Wt EPD	9.000	20.500	16.500	8.500		12.000	10.000	16.000	12.000		7.500
Fat EPD	0.015	0.012	0.000	0.014		-0.009	0.019	0.030	0.019		-0.002
Marb EPD	0.310	0.235	0.450	0.660		0.450	0.500	0.440	0.400		0.320
REA EPD	0.125	0.110	0.140	0.040		0.380	0.370	0.285	0.260		0.220
UFat EPD											
UIMF EPD											
UREA EPD											
UPRP EPD											
URump EPD											
Beef Index	39.355	42.535	51.655	46.345		51.435	47.845	50.570	46.420		40.055
Grid Index	21.935	16.370	27.330	30.340		31.515	30.660	25.460	26.000		25.450
Feedlot Index	24.485	29.255	30.270	19.790		24.110	18.520	34.290	26.130		17.340
Energy Index	3.680	-1.065	-4.870	-3.145		-3.120	-2.905	-2.560	-3.010		2.505
Met Engy EPD											
WeanCalf Index	25.100	22.655	22.910	25.075		25.545	25.910	21.455	23.940		22.660

GEM has a complete Embryo Transfer component from scheduling a flush to collecting and freezing or implanting embryos

Animal Set: Donors_Demo.jhoughex (N=13) People Set: Person_Demo.jhoughex (N=29) View: (none) Quick Help Logout

Animals Donors_Demo.jhoughex Edit: - Donor Functions Quick Find Animals

Herd ID: 4305RK	Tag: 4305-RK	Tattoo: 4305	Name: EXAR New Design 4305	DOB: 09-03-2004	Sex: C
Active: Y	Controller: 2	Reg: AN 14974687	Breed: AN 100.00	Location: HQ Calving Pasture	
Dam: 1200RK	Dam Name: G A R New Design 1200		Sire: 0H29	Sire Name: Summitcrest High Prime 0H29	
Recip: FakeRecip	Recip Name: GENERIC RECIPI ID		MGS: 036-B/R	MGS Name: B/R New Design 036	BHID: 176299

Donor Functions (Select Flush Date)

Scheduled or Completed Flushes

Animal ID	Date (Start)	Flush Sched	Emb Recov	Enter Froz	Enter Trans	Print Sched	Print Cert
519JRK	09/25/2008 (Start: 09/13/2008)	<input type="button" value="▶"/>					
75RK	07/11/2008 (Start: 06/29/2008)	<input type="button" value="▶"/>					
807	06/03/2008 (Start: 05/22/2008)	<input type="button" value="▶"/>					
NH017	04/22/2008 (Start: 04/10/2008)	<input type="button" value="▶"/>					
P054	02/20/2007 (Start: 02/08/2007)	<input type="button" value="▶"/>					
R603	01/11/2007 (Start: 12/30/2006)	<input type="button" value="▶"/>					

Other

- Auctions
- Semen Inventory
- Preferences
- Administration

Set up a Donor Schedule Screen

Animal Set: Single Animal.jhough71 (N=1) People Set: sss.jhough71 (N=105) View: (none) Quick Help Logout

- Animals**
- Sets
- Find
- New
- Edit
- Browse
- Reports
- Pasture Select
- Custom Views
- Batch Jobs
- People**
- Find/New
- Sets
- Edit
- Browse
- Reports
- Custom Views
- Other**
- Auctions
- Semen Inventory
- Preferences
- Administration

Single Animal.jhough71 Edit: Quick Find Animals

Animal ID N102

Herd ID: N102 Tag: N102 Tattoo: N102 Name: Kahn Blackcap N102 DOB: 03-15-2003 Sex: C
 Active: Y Controller: 4900 Reg: AN 14389615 Breed: AN 100.00 Location: Pasture 18 - Showbarn
 Dam: 706 Dam Name: G A R Precision 706 Sire: Bushwacker Sire Name: B C C Bushwacker 41-93
 Recip: Recip Name: ANONYMOUS PARENT MGS: 1680 MGS Name: G A R Precision 1680 BHID: 677872

Schedule/Manage Donor for Multiple Ovulation

Start Date: 05-05-2009 Actual Recovery Date:
 Day of Cycle:
 Projected Schedule Dates
 Heat Date: 05-13-2009 Actual AI Service Date: 05-14-2009
 Recovery Date: 05-21-2009 Actual AI Sire: Predestined
 Flush Sire: Flush Tech:
 Super Ovulation Protocol:
 Type Line-up:
 Comment:
 US Palp Date:
 Right Ovary:
 Left Ovary:

Donor Protocol		Protocol 23 - 19.3cc		
Days	Time	Dosage	Treatment	Comments
05-05-2009	P	2.0	Combo+Implant CIDR	Combo + Implant CIDR
05-09-2009	P	3.5	Folltropin	Folltropin
05-10-2009	A	3.2	Folltropin	Folltropin
05-10-2009	P	3.0	Folltropin	Folltropin
05-11-2009	A	2.6	Folltropin	Folltropin
05-11-2009	P	2.6	Folltropin	Folltropin
05-12-2009	A	2.2	Foltr +5cc Lutalyse	Folltropin + 5cc Lutalyse
05-12-2009	P	2.2	Foltr+5 Lut+PullCIDR	Folltropin + 5cc Lutalyse + Pull CIDR
05-13-2009	A		Check Heat	Check Heat
05-13-2009	P		Check Heat	Check Heat
05-14-2009	A	2.0	GnRH + Breed	GnRH + Breed at Standing Heat (Zero Hrs)
05-14-2009	P		Breed	Breed
05-15-2009	A		Breed	Breed
05-21-2009	A		Flush	Flush

Recipient Protocol		Protocol 23 - 19.3cc		
Days	Time	Dosage	Treatment	Comments
05-05-2009	A		Implant CIDR	Implant CIDR
05-12-2009	A	5.0	Lutalyse + Pull CIDR	Lutalyse + Pull CIDR
05-13-2009	P		Check Heat	Check Heat

Embryo Recovery / New Frozen Embryos

Animal Set: Donors_Demo.jhoughex (N=13) People Set: Person_Demo.jhoughex (N=29) View: (none) Quick Help Logout

- Animals**
- Sets
- Find
- New
- Edit
- Browse
- Reports
- Pasture Select
- Custom Views
- Batch Jobs
- People**
- Find/New
- Sets
- Edit
- Browse
- Reports
- Custom Views
- Other**
- Auctions
- Semen Inventory
- Preferences
- Administration

Donors_Demo.jhoughex

Edit: - Donor Functions

Quick Find Animals

Animal ID

- 0127
- 040
- 1119RK
- 1322RK
- 4305RK
- 5116
- 5169
- 519JRK
- 75RK
- 807
- NH017
- P054
- R603

Herd ID: 1322RK Tag: 1322 Tattoo: 1322 Name: **G A R 1407 New Design 1322** DOB: 08-14-2002 Sex: C
 Active: Y Controller: 2 Reg: AN 14222356 Breed: AN 100.00 Location: ET Pasture 5
 Dam: Dam Name: **G A R Precision 4529** Sire: 1407 Sire Name: **Bon View New Design 1407**
 Recip: Recip Name: **ANONYMOUS PARENT** MGS: 1680 MGS Name: **G A R Precision 1680** BHID: 174936

Embryo Recovery (New Frozen Embryos)

Recovery Date	Estrus Date	Service Date	Sire ID	Freeze Date
06/09/2009			T011 Grn	06/09/2009
Unfertilized	Degenerate	Discarded	Frozen	Transferred
1	3	0	10	0

Embryo ID: (Last Embryo ID Used: FB64-10) Dam Deal (11 of 10)

Embryo Ownership: NONE Ownership: Default Ownership

Default Ownership: Express Ranches(70.0000),Allison Family Rev Trust(30.0000)

Dam Ownership: Express Ranches(50.0000); Allison Family Rev Trust(50.0000)

Coll. to Freeze (h) Location Cane Code Straw ID Status Wash No.

Stage Quality Split Zona IVF Clone Sexed Freeze Protocol Thaw Protocol

Add to Set

Comment

[Return to Schedules](#)

[Print Certificates](#)

[Reset](#)

[Submit](#)

Frozen Embryos List

	Embryo ID	Coll to Freeze	Location	Cane Code	Straw ID	Status	Stage	Quality	Split	Zona	Sexed	Freeze Protocol
Edit Del	1 FA73-01	2	ET Tank B Can 6	FA73	1	1	4	1	N	Y		EGw/oTrypsin
Edit Del	2 FA73-02	2	ET Tank B Can 6	FA73	2	1	4	1	N	Y		EGw/oTrypsin
Edit Del	3 FA73-03	2	ET Tank B Can 6	FA73	3	1	4	1	N	Y		EGw/oTrypsin
Edit Del	4 FA73-04	2	ET Tank B Can 6	FA73	4	1	4	1	N	Y		EGw/oTrypsin
Edit Del	5 FA73-05	2	ET Tank B Can 6	FA73	5	1	4	2	N	Y		EGw/oTrypsin
Edit Del	6 FA73-06	2	ET Tank B Can 6	FA73	6	1	4	2	N	Y		EGw/oTrypsin

GEM has several Batch Edit screens to enter data for multiple animals at once.

Animal Set: Donors_Demo.jhoughex (N=13) People Set: Person_Demo.jhoughex (N=29) View: (none) [Quick Help](#) [Logout](#)

Select Batch Job (Donors_Demo.jhoughex) [Quick Find Animals](#)

Animals	Locations	Ownership
Sets	Change Locations	Private Animal Data
Find		Sales (100% Only)
New		Ownership, Active Status or Control
Edit	Reproduction	Progeny Default Ownership
Browse	Record Heat	Transfer Control
Reports	AI Breeding	
Pasture Select	Observed Breeding	Other
Custom Views	Pasture Breeding	New Animal Entry
Batch Jobs	Preg Check	Medical Treatments
		Animal Comments
		DNA tests

People
Find/New
Sets
Edit
Browse
Reports
Custom Views

Other
Auctions
Semen Inventory
Preferences
Administration

Batch Change Locations Screen

Animals

- Sets
- Find
- New
- Edit
- Browse
- Reports
- Pasture Select
- Custom Views
- Batch Jobs

People

- Find/New
- Sets
- Edit
- Browse
- Reports
- Custom Views

Other

- Auctions
- Semen Inventory
- Preferences
- Administration
- Calendar

v3.40.0-b8d0e3c

Location: Move Animals
[Quick Find Animals](#)

Destination Information

Location: [\(Click for selection window\)](#) Date:

Loc Hist Comment:

Set: 000.jhoughex

O	ID	Name	Birth	Sex	Reg Num	Dam ID	Recip ID	Sire ID	Location
<input type="checkbox"/>	0634	EXAR Ruby 0634	01/06/2020	C	AN 19629819	4808-44	2727-Coll	5063-JET BLACK	Salsbury Pump Jack
<input type="checkbox"/>	0648	EXAR Rita 0648	01/07/2020	C	AN 19644695	5730-SydGen	2756-Coll	6007-Northside	Salsbury Pump Jack
<input type="checkbox"/>	1028	EXAR Mabel 1028	01/03/2021	C	AN 19943212	9557		9152B	HQ SE McKee
<input type="checkbox"/>	1034-CrazyK	Crazy K Henri							HQ SE McKee
<input type="checkbox"/>	1313	EXAR Joy 131							R3 16 South
<input type="checkbox"/>	5221	EXAR Princess							HQ Show Barn
<input type="checkbox"/>	7109	EXAR Henriett							CowboyUp
<input type="checkbox"/>	7198-V	EXAR Lady Ja							RAMPAGE
<input type="checkbox"/>	79599								Mills North Bermuda
<input type="checkbox"/>	79951								Mills Center Bermuda
<input type="checkbox"/>	80963								Mills Center Bermuda
<input type="checkbox"/>	81639	Lot 803 Recip							Jensen Pasture 11
<input type="checkbox"/>	81661								Mills Center Bermuda
<input type="checkbox"/>	81692								Mills Center Bermuda
<input type="checkbox"/>	81695								Mills Center Bermuda
<input type="checkbox"/>	84629								Calving Barn Pen 3
<input type="checkbox"/>	8614	EXAR Frontier							HQ Wheat A
<input type="checkbox"/>	9515	EXAR Rita 951							Onyx
<input type="checkbox"/>	9524	EXAR Rita 952							JET BLACK
<input type="checkbox"/>	9557	EXAR Mabel 9							Sitz

GEM: GEM test for dynamic locations — Mozilla Firefox

https://benyshek-hough.com/GEM/locations.php?context=selectSingle& 110%

Locations Tree

Click on a location at left to select it. The selected location will be indicated below.

- Express Ranches
 - Express OK
 - Express OK HQ
 - HQ Outlying Pastures
 - Offsite Polzin Embryo Center
 - OK Jensen
 - OK Salsbury
 - X OK ET Center
 - Glover Donors
 - Glover Recips
 - Grigsby Recips
 - Hereford Vet Clinic Embryos
 - Hereford Vet Clinic Recips
 - Mims ET
 - Offsite Flying Cow Genetics
 - Offsite KiamichiLink
 - Offsite Linz Heritage
 - Offsite_Collison_Embryo_Center
 - OFFSITE_HAYS_EMBRYOS
 - OK R3
 - OSU Pen 1
 - OSU Pen 2
 - OSU Pen 3
 - OSU Pen 4
 - Shawnee Obama pasture
 - Shawnee Sick/Hurt pen

Batch Medical Treatments Entry

Animal Set: 2009springcalvesHPRP.Lindh (N=31) People Set: bidders1.jhoughhp (N=138) View: (none) Quick Help Logout

- Animals**
- Sets
- Find
- New
- Edit
- Browse
- Reports
- Pasture Select
- Custom Views
- Batch Jobs
- People**
- Find/New
- Sets
- Edit
- Browse
- Reports
- Custom Views
- Other**
- Auctions
- Semen Inventory
- Preferences
- Administration

Medical Treatments

Quick Find Animals

Treatment	Dosage	Time	Lot Date	Lot Number	Cost	Treatment	Dosage	Time	Lot Date	Lot Number	Cost
<input type="checkbox"/> ALPHA 7		AM				<input type="checkbox"/> INSERT CIDRS		AM			
<input type="checkbox"/> BANAMINE		AM				<input type="checkbox"/> INTRAMAMMARY TODAY		AM			
<input type="checkbox"/> BAYTRIL 100		AM				<input type="checkbox"/> LIDOCAINE/HYDROCHLORIDE		AM			
<input type="checkbox"/> BIO-MYCIN 200		AM				<input type="checkbox"/> MULTIMIN		AM			
<input type="checkbox"/> BLOAT TREAT		AM				<input type="checkbox"/> NUFLOR		AM			
<input type="checkbox"/> DECTOMAX		AM				<input type="checkbox"/> PENICILLIN G PROCAINE		AM			
<input type="checkbox"/> DEXAMETHASONE		AM				<input type="checkbox"/> PULL CIDRS		AM			
<input type="checkbox"/> DRAXXIN		AM				<input type="checkbox"/> TRIANGLE 4		AM			
<input type="checkbox"/> ESTROMATE		AM				<input type="checkbox"/> ULTRABAC 8/TETANUS		AM			
<input type="checkbox"/> GNRH/CISTERELEN		AM				<input type="checkbox"/> VITAMIN B COMPLEX		AM			

Date: 07-30-2009

Technician:

Comment:

Set: 2009springcalvesHPRP.Lindh

ID	Name	Current Location	Actv	Sex	Birth Date
<input type="checkbox"/> 003W	HPRP BLACKCAP 003W	HP_@Rocking P	Y	C	01/07/2009
<input type="checkbox"/> 004W	HPRP NAVIGATOR 004W	HP_@Rocking P	Y	B	01/07/2009
<input type="checkbox"/> 005W	HPRP NAVIGATOR 005W	HP_@Rocking P	Y	B	01/08/2009
<input type="checkbox"/> 006W	HPRP MACHO 006W	HP_@Rocking P	Y	B	01/09/2009
<input type="checkbox"/> 007W	HPRP NAVIGATOR 007W	HP_@Rocking P	Y	B	01/11/2009
<input type="checkbox"/> 008W	HPRP BLACKCAP 008W	HP_@Rocking P	Y	C	01/15/2009
<input type="checkbox"/> 009W	HPRP MS 009W	HP_@Rocking P	Y	C	01/20/2009
<input type="checkbox"/> 010W	HPRP Forever Lady 010W	HP_@Rocking P	Y	C	01/23/2009
<input type="checkbox"/> 011W	HPRP SURE BET 011W	HP_@Rocking P	Y	B	01/30/2009
<input type="checkbox"/> 012W	HPRP SURE BET 012W	HP_@Rocking P	Y	B	02/02/2009
<input type="checkbox"/> 014W	HPRP DIANNA 014W	HP_@Rocking P	Y	C	02/14/2009
<input type="checkbox"/> 015W	HPRP DOMINANCE 015W	HP_@Rocking P	Y	B	02/14/2009
<input type="checkbox"/> 016W	HPRP NET WORTH 016W	HP_@Rocking P	Y	B	02/14/2009
<input type="checkbox"/> 018W	HPRP MR 018W	HP_@Rocking P	Y	B	02/21/2009
<input type="checkbox"/> 020W	HPRP BITA 020W	HP_@Rocking P	Y	C	02/22/2009

Automated tracking of semen inventory & location

Animal Set: 2009springcalvesHPRP.Lindhp (N=31) People Set: bidders1.jhoughhp [Quick Help](#)

Animals

- Sets
- Find
- New
- Edit
- Browse
- Reports
- Pasture Select
- Custom Views
- Batch Jobs

People

- Find/New
- Sets
- Edit
- Browse
- Reports
- Custom Views

Other

- Auctions
- Semen Inventory
- Preferences
- Administration

Semen Inventory [Quick Find Animals](#)

Move/Reconcile

- Add or Subtract Semen
- Move Semen Between Locations

Reports

- General Semen Inventory (by Location)
- General Semen Inventory (by Location +Comment)
- Semen Totals
- Detailed Sire Inventory

GEM has a Complete Public Auction Component

Animal Set: 000.jhoughex (N=10) | People Set: 000.jhoughex (N=2)

Edit, Process or Report on an Auction

Name: 2023 SBS | Terms: Due Upon Receipt
 Sale Date: 03/03/2023 | Due Date:
 2nd Date: Leave blank except for multi-day sales only |
 Type: Auction | Set to merge: Merge Set
 Site: | Print Ownership: Y | Edit Name: N
 Active: Y |

Bidding	Invoices and Payment	Auction Admin
Issue Bidder Numbers	Issue Invoices	View Animals
Complete Bids	Delete Invoice	Edit Animals
<input type="button" value="Get GEM ID"/>	Receive Payments	Quick Sale Order Entry
	Print Loadout Sheets	Change Locations/Active/Control
	Print All Loadout Sheets	Transfer Control
	Change Delivery Type	Edit Misc. Charges/Credits
	Change Invoice Comments/Instructions	Edit Categories
	Reprint Invoices	Edit People
	Reprint All Invoices	Create People Set
	Receive Payments (Post-Invoice)	

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Auction Reports

Pre-Auction Reports	During Auction Reports	Post-Auction Reports
<input type="checkbox"/> Auction Animal Listing	<input type="checkbox"/> Bidder List	<input type="checkbox"/> General Sale Activity Report
<input type="checkbox"/> Auction Animal Text	<input type="checkbox"/> People Report	<input type="checkbox"/> Cleared Payments Report
<input type="checkbox"/> Auction Animal Bullets	<input type="checkbox"/> Animals Not Bid	<input type="checkbox"/> Delivery Status Report
<input type="checkbox"/> View Animals Report	<input type="checkbox"/> Uninvoiced Bids	<input type="checkbox"/> Delivery Report
<input type="checkbox"/> Auction Prep	<input type="checkbox"/> Invoices Not Cleared	<input type="checkbox"/> Reconciliation Report
<input type="checkbox"/> Sale Catalog	<input type="checkbox"/> Sire Sale Averages	<input type="checkbox"/> Paid Invoices
<input type="checkbox"/> Sale Catalog (+DNA)	<input type="checkbox"/> Sire Sale Averages (Invoiced Only)	<input type="checkbox"/> Unpaid Invoices
<input type="checkbox"/> Prior Sales/Purchases	<input type="checkbox"/> Bidder Totals	<input type="checkbox"/> Auction Partner Report 1
<input type="checkbox"/> Breeding Report	<input type="checkbox"/> Auction Progress	<input type="checkbox"/> Auction Partner Report 2
<input type="checkbox"/> Due Date Report	<input type="checkbox"/> Auction Progress (Invoiced Only)	<input type="checkbox"/> Public Sale Report
<input type="checkbox"/> Donor Flush History	<input type="checkbox"/> Auction Progress (Highlights)	<input type="checkbox"/> Public Sale Report (Invoiced Only)
<input type="checkbox"/> Progeny Sales Summary	<input type="checkbox"/> Auction Progress (Public)	<input type="checkbox"/> EPD and Sale Price Report
<input type="checkbox"/> Pasture Calving	<input type="checkbox"/> Bid Proof Sheet	<input type="checkbox"/> Vet Report
<input type="checkbox"/> Calving Worksheet	<input type="checkbox"/> Last Buyer	<input type="checkbox"/> Auction Transfer Report
<input type="checkbox"/> Preg Check Worksheet		
<input type="checkbox"/> EPDs		
<input type="checkbox"/> EPD Percentile Report		
<input type="checkbox"/> Performance Listing		
<input type="checkbox"/> Ultrasound Data Listing		
<input type="checkbox"/> DNA Tests		
<input type="checkbox"/> Sire's Lot Listing		
<input type="checkbox"/> Dam's Lot Listing		
<input type="checkbox"/> Sire+Dam Lot Listing		
<input type="checkbox"/> Current Location Listing		
<input type="checkbox"/> Location History		
<input type="checkbox"/> Report All My Credits		
<input type="checkbox"/> Sale Order		
<input type="checkbox"/> Repeat Buyers		

Complete Real-Time Auction Accounting

Express Ranches
2202 N 11th St
Yukon, OK 73099



Customer Mailing Address

Benyshek & Hough
Dr. Larry Benyshek
Athens, GA 30605

Paid Invoice

Invoice No.	Invoice Date
16554	08/10/2009
Auction	Sale Dates
2009 May Grass Time Sale	08/10/2009 -
Terms	Due Date
Due Upon Receipt	--
Customer Membership(s)	Customer No./Bidder No.
AN BR549 HH BR549 LM BR549 XX BR549	1 / 999

Lot	Description	Price	Total
9997	Exar 263C 8627 Tatt: 8627 Brd: AN Reg: 15937380 Sex: B DOB: 01/01/2008 Transfer to: Benyshek & Hough (100.00%)	\$5,000.00	\$5,000.00
9998	Exar Moneymaker 817 Tatt: 817 Brd: AN Reg: 16025023 Sex: B DOB: 01/12/2008 Transfer to: Benyshek & Hough (100.00%)	\$4,000.00	\$4,000.00
Total Head	2	Subtotal	\$9,000.00
Total Interest	2.00	Check [1234]	\$-9,000.00
		Total	\$0.00

**GEM has Complete
People / Customer
Component**

Find People Screen

Animal Set: Donors_Demo.jhoughex (N=13) People Set: Single Person.jhoughex (N=3) View: (none)

Quick Help

Logout

Animals

Sets
Find
New
Edit
Browse
Reports
Pasture Select
Custom Views
Batch Jobs

People

Find/New
Sets
Edit
Browse
Reports
Custom Views

Other

Auctions
Semen Inventory
Preferences
Administration

Find People

Entity or Last Name

Breed membership number

Herd Prefix

City

State

Zip/Postal Code

Country

Clear

Search

Search Results

	GEM ID	Active	Name	Addr Line 1	City	State	Zip	Herd Prefix	Assoc	Assoc #	Last Sale
<input type="radio"/>	41340	Y	Jones, Daren	Rt # 1 Box 151A	Vinson	OK	73571				12/29/2007
<input type="radio"/>	5349	Y	Jones, Darrell	RR 2, Box 382-A	Duncan	OK	73533		LM	188968	05/01/2007
<input type="radio"/>	55634		Jones, Dustin E		Jay	OK			AN	1072155	

Edit Public Data of Selected Entity

Edit Contacts of Selected Entity

Edit Private Data of Selected Entity

Create new GEM ID

Main People Edit Screen

Animal Set: Donors_Demo.jhoughex (N=13) People Set: Single Person.jhoughex (N=3) View: (none) Quick Help Logout

Name: Jones, Darrell Entity: Jones, Darrell City: Duncan State: OK Country: US
 Company: Jones, Darrell Title: Entity id: 5349 Entered By: 1

Edit Person

Salutation:

First Name:

Last Name:

Suffix:

Works For:

Title:

Nick Name:

Address Line 1:

Address Line 2:

Zip:

County:

Region:

Entity Name:

City:

State:

Country:

Number/Address	Type
<input type="text" value="5804507177"/>	<input type="text" value="Cell"/> <input type="button" value="v"/> <input type="button" value="-"/>
<input type="text" value="580-252-5454"/>	<input type="text" value="Work"/> <input type="button" value="v"/> <input type="button" value="-"/>
<input type="text"/>	<input type="text" value="Home"/> <input type="button" value="v"/> <input type="button" value="+"/>

Contact:

Relationship(s): Customer Outside Consultant
 Employee Outside Veterinarian
 Family Outside Technician
 Vendor Outside Other
 Other
 Administrator

Active:

Send Catalog:

Send Newsletter:

Representative:

Buyer Interest: Cows Angus
 Heifers Charolais
 Bulls Gelbvieh
 Purebred Hereford
 Commercial Limousin
 Semen Maine-Anjou
 Embryo Red Angus
 Junior Simmental
 Other

Herd Size:

Priority:

IETS Code:

Inventory Code:

User Defined Text 1:

User Defined Text 2:

User Defined Text 3:

User Defined Date 1:

User Defined Date 2:

Last Contact Date:

Last Contact Type:

Add To Set:

Breed Memberships:

Association	Memb Number	Start Date	End Date	Herd Prefix
<input type="text" value="Limousin, North Amer"/> <input type="button" value="v"/>	<input type="text" value="188968"/>	<input type="text" value="12/12/2005"/>	<input type="text"/>	<input type="text"/> <input type="button" value="-"/>
<input type="text" value="Angus, American"/> <input type="button" value="v"/>	<input type="text"/>	<input type="text" value="08/05/2009"/>	<input type="text"/>	<input type="text"/>

Comment:

Directions:

Each GEM Client has at least one system administrator to be able to perform special tasks

Animal Set: **000.jhoughex (N=10)** People Set: **000.jhoughex (N=2)** [Help](#) [Logout](#)

Animals <ul style="list-style-type: none">SetsFindNewEditBrowseReportsPasture SelectCustom ViewsBatch Jobs	Administration
People <ul style="list-style-type: none">Find/NewSetsEditBrowseReportsCustom Views	Users <ul style="list-style-type: none">Add UserEdit UserDelete User
Other <ul style="list-style-type: none">AuctionsSemen InventoryPreferencesAdministrationCalendar	Locations <ul style="list-style-type: none">New LocationEdit LocationView Locations Tree
	Credits <ul style="list-style-type: none">List/Edit CreditsReport All My CreditsReport My Used CreditsPrint Invoices Where Credit Was Used
	Simulated Matings <ul style="list-style-type: none">New Simulated Mating EPD ListEdit Simulated Mating EPD ListDelete Simulated Mating EPD List
	Data Uploads and Downloads <ul style="list-style-type: none">Save My Data LocallyUpload Electronic IDsUpload Bangs IDsUpload Preg ChecksUpload Angus DataUpload Angus Genetic Defect DataUpload Angus EPDs from AAA EPD Request SortUpload Angus Sire Summary DataUpload Hereford DataUpload Hereford Data from myHerdCreate Animal Set from Hereford File
	Miscellaneous <ul style="list-style-type: none">Edit Client SettingsEdit User EPD IndexesEdit Medical TreatmentsEdit Breeding SeasonsLabel Private Variables

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BHCS Pricing for GEM

- **Not Selling Software**
- **Selling Services**
- **Fees based on active cowherd inventory**
- **\$0.40 per cow per month**
 - \$60 per month minimum
- **No charge for calves or bulls**

Benyshek and Hough Consulting Services

“Data to Information”

Dr. Larry L. Benyshek, President

Dr. John D. Hough, Vice President

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