South Central Missouri
Show-Me-Select
Replacement Bred Heifer Sale

Saturday, December 8, 2007
1:00 P.M.
Wright County Livestock Auction
Mountain Grove, Missouri
Selling 161 head

Breeds and crosses include: Angus, Hereford, and Red Angus
"All Heifers Raised & Developed On Fescue"
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Watch for our
Spring 2008
Fall calving heifer
sale next May
November 8, 2007

To: Prospective Buyers and Guests

Welcome to the 9th Annual South Central Missouri Show-Me-Select Spring Calving Replacement Heifer Sale. Heifers offered for sale represent the culmination of a year-long program. The Show-Me-Select Replacement Heifers, Inc. program is designed to improve reproductive performance and genetic integrity of commercial and purebred beef herds in the Midwest. The South Central Missouri Show-Me-Select Program is an organized effort of the producers, extension personnel, and veterinarians in conjunction with the Missouri Beef Cattle Improvement Association; University of Missouri Extension; Commercial Agriculture Program; MU College of Agriculture Food and Natural Resources; MU College of Veterinary Medicine; Missouri Cattlemen's Association; Missouri Department of Agriculture; and Wright County Livestock Auction.

The producers will be bringing the best group of heifers that we have offered for sale to date. These heifers were selected, managed, and screened to minimize the risk involved with bringing replacement females into production in your herd. All heifers are reproductively sound, and are bred to minimize the incidence and severity of calving problems. Seven years of data indicates that Show-Me-Select heifers statewide have approximately an 11.22% assistance rate at calving (which is substantially lower than the national average of 25-30% assistance rate). South Central heifers are running about a 7.8% assistance rate, which is nearly three-quarters of the statewide average. There will be 161 bred heifers in our sale with 25 of the heifers AI bred to some of their respective breed’s calving ease and growth rate EPD sires. We will have Black Angus, Red Angus, and Hereford crossbred heifers in the sale. Eighty percent (80%) of our heifers are Black Angus or Black Angus cross, 12% are Red Angus or Red Angus cross and 8% are Hereford. We have indicated when the bulls rank in the top 30% of EPD traits for their breed. Also included is the carcass data and information on the sires of the heifers in the sale. You will see that most of our natural sires also rank high in many of the EPD traits for their breed. Remember, the higher the accuracy score the more reliable the bull's EPD’s.

Thank you for attending the sale, buying or just studying the catalog. If you have questions, feel free to give me a call at 417-256-2391 or call the consignor at the number listed.

Sincerely,

Randall D. Saner
Extension Livestock Specialist
Sale Particulars

Sale Agent - Wright County Livestock Auction
9871 East 20th Rd
Mountain Grove, MO  65711
(417) 926-4136

Sale Procedure:
The sale order was determined by the consignors drawing for position in the rotation. Consignors then selected their respective lot to sell in each rotation. Heifers will be sold in uniform lots sorted according to breed, size, and calving dates. Heifers selling together are expected to calve within a 45-day period.

Heifers become the property of the purchaser immediately after the sale. Each animal will be at the purchaser's risk as soon as sold. Insurance will be available for purchase when settling on the cattle. All animals become the property of the successful buyer upon acceptance of the highest bid and the responsibility of the buyer at that point.

Seller can assist buyer with loading the animals at the buyer's request and at the buyer's risk. No cattle will be loaded until the conclusion of the sale. All financial transactions shall be collected by Wright County Livestock Auction and be fully completed before load out.

Health:
All bred heifers in this sale have followed the most stringent herd health regimen required by the State Show-Me-Select Steering Committee. All have been vaccinated for Brucellosis. Required health papers for interstate shipment will be provided.

Guarantee:
All heifers are guaranteed bred and guaranteed to remain pregnant for 30 days after the sale. Calving dates are approximate, as females can range 2 weeks, even if AI - bred on the same date. Calving-ease sired calves tend to be born an average of 10 days earlier than projected calving date. Any heifer found to be open up to 30 days after the sale by an accredited veterinarian would be refunded by the consignor. The consignor of the cattle and not the sale committee makes all guarantees.

Tags:
A special tag that carries the "Show-Me-Select™" trademark and name identifies all heifers in the sale. This tag indicates that the heifers have met all the requirements of the Missouri “Show-Me-Select™” program.

<table>
<thead>
<tr>
<th>Breed</th>
<th>CE</th>
<th>SB</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC/ST</th>
<th>CEM</th>
<th>Milk</th>
<th>CW</th>
<th>Marb</th>
<th>RE</th>
<th>Fat</th>
<th>IMF</th>
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<td>.04</td>
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Breed Average EPD's

How to Read EPD'S:

Expected Progeny Difference (EPD) - is the estimate of how future progeny of each sire are expected to perform in each of the traits listed. Interim EPD may appear in cases wherein there is insufficient information to allow the calculation of an EPD through National Cattle Evaluation procedures. This EPD will be followed by an (AC) accuracy figure.

Accuracy (AC) - Accuracy is the reliability that can be placed on the EPD. An accuracy of close to 1.0 indicates higher reliability. I or P indicates pedigree information only, no actual data on the animal.

Birth Weight (BW) - Expressed in pounds, birth weight is a predictor of a sire's ability to transmit birth weight.

Weaning Weight (WW) - Expressed in pounds, weaning weight is a predictor of a sire's ability to transmit weaning growth to his progeny.

Yearling Weight (YW) - A sire's yearling weight EPD is a measure of the expected growth of progeny to yearling age due to genes passed on by the sire to his progeny.

Maternal Milk (Milk) - Expressed in pounds of calf, this is a predictor of a sire's genetic merit for milk and mothering ability as expressed in his daughters. In other words, it is that part of weaning weight attributed to milk and mothering ability.

Carcass Weight (CW) - Expressed in pounds, carcass weight is a predictor of the differences in hot carcass weight of a sire's progeny at a given end point.
Managing Your Show-Me-Select Replacement Heifers™

Your investment in Show-Me-Select™ replacement heifers signifies a commitment to improving the genetic quality and reproductive efficiency of your beef herd. Replacement heifers require specialized care and management until they enter the breeding herd as mature cows. To protect your investment, you may find the following guidelines helpful.

Targets

At the time of purchase, your heifers will weigh approximately 75 to 80% of their mature weight with a minimum body condition score of 5.

- Heifers should reach 85% of their mature weight by first calving.
- Heifers should calve and begin lactating at a body condition score of 6.
- In order to reach these targets on schedule, heifers should be fed to gain between 0.5 to 0.75 lbs. per day minimum from now until calving.

Nutritional Management from Purchase to First Calving

Gains of the desired magnitude can be a challenge during winter months. Additionally, heifers are then entering the final trimester of pregnancy when a majority of fetal growth occurs. To insure heifers enter calving season at the proper target weight and body condition, several things are required:

- Heifers should be maintained separately from older animals if at all possible. This is necessary to minimize undesirable social interaction at the feed bunk, water tank, and mineral feeder.
- Diets should meet certain nutritional standards. Net energy for maintenance and gain should be approximately 0.65 and 0.32 Mcal/lb., respectively. These energy levels are roughly equal to 60% dietary TDN. Crude protein of the diet should be 12.5 to 13%.
- Good-quality trace mineral and vitamin supplements should be made available and can be offered free choice or mixed with another component of the diet.
- Body condition of heifers should be monitored. Heifers should not lose or gain more than 1 body condition score from now until calving. A change in 1 body condition score reflects a net weight gain or loss of approximately 80 pounds.
- These heifers have received grain or by-product feeds to get them in condition for the sale. Producers should continue to supplement them at a minimum of 5 lbs. of supplemental feed per day plus all the hay or pasture that they can consume.

Nutritional Management from Calving through Breeding

In many cases, pasture will allow acceptable performance during the spring and early summer. Proper supplementation of trace minerals and vitamins remain a critical feature of management during this period, but energy deficiencies are more likely to create problems with re-breeding. Body condition must be monitored to determine if supplemental feeding is necessary. Failure to provide supplemental energy, if needed, can delay the onset of cycling, lengthen the time from calving to 1st heat post-calving and potentially result in decreased pregnancy rate. Examples of energy supplements suitable for heifers during early lactation include: high-quality forages, cracked corn, soybean hulls, or corn gluten feed fed at varying amounts according to condition and weight gain desired. Proper pre- and post-calving nutritional management of your Show-Me-Select™ replacement heifer should ensure successful re-breeding. Should you have any questions regarding nutritional counseling, contact your local university extension professional and/or veterinarian.
Missouri “Show-Me-Select”™ Replacement Heifers, Inc.
2007 Requirements for “Show-Me-Select” Program & Sales

Program Objectives
♦ Improve existing developing programs through a Total Quality Management approach
♦ Increase marketing opportunities for and add value to Missouri-raised heifers
♦ Provide a reliable source of quality replacements (genetics and management)

PROGRAM REQUIREMENTS

Enrollment: Any person wishing to qualify heifers in the Show-Me-Select Replacement Heifer Program must be a member of Show-Me-Select Replacement Heifers, Inc., and officially enrolled. An annual membership fee of $5.00 will be assessed from each producer. This membership fee is due at either one of two enrollment deadlines, February 1st or September 1st. Producers must enroll by notifying one of the Regional Contacts listed on this sheet.

Ownership: Purchased heifers enrolled in the program must be owned a minimum of 60 days prior to breeding. All purchased heifers must be accompanied with an affidavit indicating the name and address of the original breeder and approximate birth dates of the heifers. Heifers must be owned by residents of Missouri in order to sell in a sanctioned Show-Me-Select Replacement Heifer sale.

Prebreeding evaluation: A prebreeding reproductive evaluation is required for all heifers. Individual animal identification, pelvic area and reproductive tract score is required. An enrollment fee of $2.00 per heifer will be assessed at prebreeding on heifers entered into the program. All forms and fees for prebreeding must be submitted and paid prior to pregnancy exam. It is strongly encouraged that prebreeding exams be performed 6 weeks prior to breeding. Heifers with a pelvic area less than 150 cm² at prebreeding may be re-measured at the initial pregnancy exam within 90 days from the start of the breeding season and must have a minimum pelvic area of 180 cm² at this examination.

Minimum vaccination requirements: A comprehensive herd health vaccination program starting at weaning age or before should be administered under the advice and guidance of your veterinarian in the context of a valid veterinary-client-patient relationship.
1. Calfhood vaccination against Brucellosis (Bangs) must be given in accordance with state and federal regulations by an accredited veterinarian.

Weaning
2. Heifers must be vaccinated for IBR, BVD, PI 3, BRSV and 7-way clostridia. Heifers must be 5 months of age or older at time of vaccination. Various products may be used provided label directions concerning initial and booster vaccinations are followed.

Prebreeding
3. To maximize protection against reproductive loss, vaccinations against Leptospirosis (5-way) and Vibriosis must be given between 60 and 30 days prior to breeding. Products used must follow label directions concerning initial and booster vaccinations. A booster vaccination against IBR and BVD is required between 60 and 30 days prior to breeding. Modified live viral vaccines for IBR and BVD are recommended. If killed viral vaccine products are used, two boosters are strongly recommended.

Pregnancy check:
4. A booster vaccination against Leptospirosis (5-way) is required at the initial pregnancy check.

Pregnancy examination: An initial pregnancy examination must be performed within 90 days from the start of the breeding season. Individual animal identification, pregnancy status, and fetal age (in days) are required. Herds utilizing artificial insemination must report breeding dates. Any heifer that fails to become pregnant during, or loses a pregnancy following the original breeding season is no longer eligible for the program.

SALE ELIGIBILITY REQUIREMENTS

Heifers not formally enrolled at prebreeding are not eligible for sale.

Pelvic measurement: Pelvic rechecks are to be done at preg check and cannot be done more than twice in the heifer's life to be qualified for sale.

Parasite control: All heifers must be treated for internal and external parasites within 30 days of sale. Products for internal parasite control must have a label claim for immature stages of the parasite life cycle.

Surgery: Horns and scurs must be removed and heifers must be completely healed by sale day.

Implants & MGA: It is recommended that heifers not be implanted. If heifers are implanted, it is required that only FDA approved products for replacement heifers be used and administered according to label guidelines. Long-term use of MGA is prohibited. Use of MGA for periods of up to 14 days to synchronize estrus is permitted.

Blemishes: Heifers with active cases of Pinkeye or scars resulting from Pinkeye are not eligible for sale. In addition, heifers with rat-tails, bob-tails, frozen ears or other physical blemishes or deformities will not be eligible for sale. The regional sale committees reserve the right to refuse any heifer that does not meet the criteria for blemishes or any heifer deemed to have an undesirable disposition on sale day.

Weight and body condition: Bred heifers on the day of sale must weigh a minimum of 800 pounds and receive a body condition score within a range of 5 through 8 using a 9 point scale. All bred heifers will be sold on a per head basis.

Inspection of heifers: Heifers will be evaluated prior to sale by a certified USDA grader for frame, muscle and body condition. All heifers must meet a minimum projected frame score of Medium using the USDA system for grades of cows and a muscle score of 20 using the USDA feeder cattle scoring system.
Pregnancy: A confirmatory pregnancy examination must be performed within 30 days prior to sale. The consignor guarantees bred heifers to be safe in calf at the time of sale. If a heifer is proven by veterinary exam within 30 days after sale not to have been pregnant, the consignor will replace the heifer or make a financial settlement with the buyer. Spring calving heifers must be bred to calve prior to May 1 and fall calving heifers must be bred to calve prior to December 1. Heifers in individual sale lots are grouped to calve within approximately 45 days of each other based on expected calving dates.

Sire requirements: Eligible sires must have known ID, be registered by their respective national breed registry, and have complete EPD information. Sires must meet calving ease EPD requirements listed in Table 1 for breeds reporting calving ease EPD. For breeds not reporting calving ease EPD, sires must meet birth weight EPD requirements listed in Table 1. All sires used in conjunction with artificial insemination must have a minimum accuracy value of 0.6 on a scale of zero to one for the respective EPD's (birth weight calving ease).

Active Sire Percentile Rank Requirements

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<th>Breed Group</th>
<th>Percentile Requirement</th>
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<tr>
<td>American</td>
<td>Upper 20%</td>
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<tr>
<td>British</td>
<td>Upper 30%</td>
</tr>
<tr>
<td>Continental</td>
<td>Upper 15%</td>
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<tr>
<td>Hybrid</td>
<td>Upper 30%</td>
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CERTIFICATION

Only heifers that meet the requirements listed on this sheet with individual data entered in the official database for Show-Me-Select Replacement Heifers, Inc., will be eligible to receive certification. Certification of heifers will be publicly recognized by the Missouri “Show-Me-Select Replacement Heifer” ear tag. A certification fee of $10 per heifer will be assessed and is due at the time Show-Me-Select qualified heifers receive their official tag. Misrepresentation, false advertisement, or use of the Missouri Show-Me-Select Replacement Heifer trademark, for heifers that do not meet the aforementioned requirements, is subject to penalty.

Table 1. Service sire EPD requirements for birth weight and calving ease*

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<th>Service sire breed</th>
<th>Maximum birth weight EPD</th>
<th>Minimum calving ease EPD</th>
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<tr>
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<td>10</td>
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<tr>
<td>Balancer</td>
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<td>0</td>
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<td>Beefmaster</td>
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<td>0.2</td>
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<td>Brangus</td>
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<tr>
<td>Braunvieh</td>
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<td>0.5</td>
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<td>Charolais</td>
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<td>Gelbvieh</td>
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<td>4</td>
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<td>Limousin</td>
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<td>Main Anjou</td>
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<td>MaineTainer</td>
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<tr>
<td>Polled &amp; Horned Hereford</td>
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- Heifers that are bred artificially may not be exposed for natural service for a minimum of:
  - 14 days following a non-synchronized, spontaneous estrus.
  - 14 days after the administration of an estrus synchronization protocol.
  - All sires must be approved by the Regional Contacts prior to the planned breeding season.

Show-Me-Select Replacement Heifers, Inc.

Northwest
Jeff Gatrel - Board Member
Kenneth Mort - Board Member
Jim Humphrey - Regional Contact
Andrew County Extension Center
Savannah, MO 64485
Phone: (816) 324-3147

West Central
Howard Early - Board Member
Ivan Tankesley - Board Member
David Hoffman - Regional Contact
Cass County Extension Center
Harrisonville, MO 64701
Phone: (816) 380-8460

Southwest
Nolan Kleiboeker - Board Member, Vice Pres
John Massey - Board Member
Elidon Cole - Regional Contact
Lawrence County Extension Center
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Phone: (417) 466-3197

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Bryan Switzer - Board Member
Chris Zumbrunnen - Regional Contact
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Phone: (660) 265-4541

Central
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J. D. Gregory - Board Member
Gene Schnitz - Regional Contact
Benton County Extension Center
Waraw, MO 65251
Phone: (660) 438-5012

South Central
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Jim Sampson - Board Member
Randy Saner - Regional Contact
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Ed Jackson - Board Member, President
Al Kennett - Regional Contact
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Linn, MO 65565
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Mike Kasten - Board Member
Roger Eakins - Regional Contact
Cape Girardeau County Extension Center
Jackson, MO 63755
Phone: (573) 243-3581

State Contact
Judy Burton – Secretary/Treasurer
Animal Sciences Extension
University of Missouri
S133 ASRC
Columbia, MO 65211-5300
Phone: (573) 882-7327

Show-Me-Select Replacement Heifers, Inc. a non-profit organization in cooperation with

- University of Missouri Extension
- MU College of Veterinary Medicine
- Collect of Agriculture and Natural Resources
- Commercial Agriculture Program
- Missouri Cattlemen’s Association
- Division of Animal Science
- Missouri Department of Agriculture
1 S A F Connection

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<th>BW (AC)</th>
<th>WW (AC)</th>
<th>YW (AC)</th>
<th>SC (AC)</th>
<th>CEM (AC)</th>
<th>Milk (AC)</th>
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<th>Cwt (AC)</th>
<th>Mrb (AC)</th>
<th>RE (AC)</th>
<th>Fat (AC)</th>
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<td>14 (.45)</td>
<td>.30 (.48)</td>
<td>.28 (.42)</td>
<td>-.005 (.41)</td>
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Ultrasound Body Composition  
% IMF (AC)  RE (AC)  Fat (AC)  $W  $F  $G  $B  
.15 (.91)  .23 (.91)  .015 (.91)  35.62  27.7  18.67  42.16  

- Ranks in top 1% $W, 2% CE, 10% SC, 15% BW & $B, 20% Milk and Cwt, 25% YW, Mrb, RE & $F and 30% WW, CEM and $G  
- Black Angus (ABS AI Sire) AAA Reg. # 13544928

2 S A V Final Answer 0035

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<th>CE (AC)</th>
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<th>WW (AC)</th>
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<td>9 (.71)</td>
<td>-.9 (.88)</td>
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<td>10 (.31)</td>
<td>23 (.65)</td>
<td>-2.48</td>
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<th>Cwt (AC)</th>
<th>Mrb (AC)</th>
<th>RE (AC)</th>
<th>Fat (AC)</th>
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<td>1 +8 (.05)</td>
<td>1 +.14 (.05)</td>
<td>1 -.03 (.05)</td>
<td>1 +0.16 (.05)</td>
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Ultrasound Body Composition  
% IMF (AC)  RE (AC)  Fat (AC)  $W  $F  $G  $B  
-.05 (.80)  .67 (.80)  .016 (.80)  32.95  37.57  7.92  35.79|

- Ranks in top 3% $W, 4% RE (u), 5% BW & YW, 10% WW, SC, CEM & $F, 15% CED and 30% Milk  
- Black Angus (Genex AI Sire) AAA Reg. # 13592905

3 Badlands All Beef 144J

<table>
<thead>
<tr>
<th>CED (AC)</th>
<th>BW (AC)</th>
<th>WW (AC)</th>
<th>YW (AC)</th>
<th>ST (AC)</th>
<th>CETM (AC)</th>
<th>Milk (AC)</th>
</tr>
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<tbody>
<tr>
<td>8 (.65)</td>
<td>0.8 (.86)</td>
<td>36 (.79)</td>
<td>67 (.76)</td>
<td>11 (P)</td>
<td>10 (.61)</td>
<td>21 (.61)</td>
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</table>

<table>
<thead>
<tr>
<th>Mrb (AC)</th>
<th>REA (AC)</th>
<th>Fat (AC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1 (.54)</td>
<td>0.01 (.50)</td>
<td>-.020 (.35)</td>
</tr>
</tbody>
</table>

- Ranks in top 10% CETM & Fat, 25% Milk and 30% YW & CE  
- Red Angus (Genex AI Sire) RAAA Reg. # 792250
Hereford and Angus/Hereford cross heifers (15 head)

- 13 head Hereford heifers bred Natural to Phillips New Design 2510
- 2 head Angus/Hereford cross heifers bred Natural to BS Hereford Buster
- *Due to calve to February 2 to March 23, 2008*

BS Herefords, LLC
Sam & Jan Starks
PO Box 255
Salem, MO  65560
(573) 729-3524

The commercial Horned Hereford herd was started in 1945 and has been a closed herd since that time. Registered Hereford sires have always been used, with an eye for maternal and easy keeping characteristics. The B/W heifers are out of our calving ease Angus bull and our own heifers which have followed the Show-Me-Select protocol. All heifers are BVD – PI tested negative.

Service Sires  (see pg. 10 for AI Sires)

<table>
<thead>
<tr>
<th>NAME</th>
<th>CE (AC)</th>
<th>BW (AC)</th>
<th>WW (AC)</th>
<th>YW (AC)</th>
<th>SC (AC)</th>
<th>CEM (AC)</th>
<th>Milk (AC)</th>
<th>$B (Beef Value)</th>
<th>Cwt* (AC)</th>
<th>MRB* (AC)</th>
<th>RE* (AC)</th>
<th>Fat* (AC)</th>
</tr>
</thead>
</table>
| 1. BS Hereford Buster (Hereford)  
AHA Reg. # 42539768 | 1.8 | .01 | 2.1 | .09 | 30 | .09 | 50 | .08 | 0.2 | .04 | 0.5 | .01 | 10 | n/a | n/a | n/a | n/a | n/a |
| 2. Phillips New Design 2510 (Angus)  
AAA Reg. # 14299780 | 0 | .26 | 0 | .30 | 33 | .26 | 62 | .23 | 1 +.43 | .05 | 8 | .19 | 26 | $25.73 | 1 +3 | .05 | 1 +.19 | .05 | 1 +.02 | .05 | 1 +.006 | .05 |

BS Hereford Buster ranks in top 20% BW and 25% CE
Phillips New Design 2510 ranks in top 10% CE, 15% BW & Milk and 30% CEM

Sires of Heifers

<table>
<thead>
<tr>
<th>NAME</th>
<th>CE (AC)</th>
<th>BW (AC)</th>
<th>WW (AC)</th>
<th>YW (AC)</th>
<th>SC (AC)</th>
<th>CEM (AC)</th>
<th>Milk (AC)</th>
<th>$B (Beef Value)</th>
<th>Cwt* (AC)</th>
<th>MRB* (AC)</th>
<th>RE* (AC)</th>
<th>Fat* (AC)</th>
</tr>
</thead>
</table>
| R & L Mark Domino B1 (Hereford)  
AHA Reg. # 42318149 | -1.5 | .03 | 5.6 | .24 | 39 | .16 | 59 | .16 | 0.7 | .06 | -2.3 | .02 | 21 | .09 | $14 | n/a | -0.04 | P | 0.00 | P | -0.001 | P |
| Wildwood Special 17 (Hereford)  
AHA Reg. # 42125861 | 1.1 | .01 | 2.8 | .18 | 29 | .26 | 52 | .23 | 0.0 | .04 | 0.4 | .01 | 7 | .08 | n/a | n/a | n/a | n/a | n/a | n/a |

R & L Mark Domino B1 ranks in top 20% Milk and 30% IMF
Wildwood Special 17 ranks in top 30% BW & SC

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EPD CHART LEGEND
- All EPDs are + except where indicated by –.
- (AC) = Accuracy
- CE= Calving Ease Direct
- SC= Scrotal or Stayablility
- CEM= Calving Ease Maternal
- Mrb marked with u = ultrasound IMF
- * Carcass data used except when marked by u for Ultrasound
Angus and Angus cross heifers (12 head)

- 1 head Angus heifer bred **Natural** to either C&M Sir Charles 105 or G A R 616 Rito 6592
- 11 head Angus cross heifers bred **Natural** to either C&M Sir Charles 105 or G A R 616 Rito 6592
- **Due to calve February 7 to March 25, 2008**

---

C & M Angus  
Charlie & Patti Rymer  
4181 CR 2600  
Willow Springs, MO 65793  
(417) 469-3715

---

**Hummingbird Farms is the home of C&M Angus. Charlie and Patti Rymer came to the area in 1977 from Montana. Their operation is made up of 220 acres owned and 100 acres leased. They run a cow/calf operation, of registered and commercial Angus. They also develop replacement heifers for the Show-Me-Select program. They are past participants in the South Ozarks Premier Beef Marketers program (SOPBM). C&M Angus is involved with the Missouri QSA Age Verified program as a level 1 producer and as a level 2 certified feedlot. The reason for having a certified feedlot status is it gives them the opportunity to purchase cattle from producers who have previously purchased cattle sold by C&M Angus. They are also a lifetime member of US Premium Beef and will market finished animals through this program.**

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### Service Sires  
(see pg. 10 for AI Sires)

<table>
<thead>
<tr>
<th>NAME</th>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>CEM</th>
<th>Milk</th>
<th>$B</th>
<th>Cwt*</th>
<th>MRB*</th>
<th>RE*</th>
<th>Fat*</th>
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<tbody>
<tr>
<td>C&amp;M Sir Charles 105 (Angus)</td>
<td>7</td>
<td>.22</td>
<td>.34</td>
<td>41</td>
<td>.46</td>
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<td>30.00</td>
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<td>.34</td>
<td>.26</td>
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<td>AAA Reg. # 15484586</td>
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</tr>
<tr>
<td>G A R 616 Rito 6592 (Angus)</td>
<td>12</td>
<td>.33</td>
<td>.45</td>
<td>42</td>
<td>.22</td>
<td>22</td>
<td>9</td>
<td>42.03</td>
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<tr>
<td>AAA Reg. # 14222666</td>
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</tbody>
</table>

C&M Sir Charles 105 ranks in top 15% BW and 30% CE, RE (u) and Fat (u)  
G A R 616 Rito 6592 ranks in top 3% CE, 10% BW, 20% CEM, 25% YW and 30% MRB & RE

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**EPD CHART LEGEND**

*All EPDs are + except where indicated by −.  
(AC) = Accuracy  
CE= Calving Ease Direct  
SC= Scrotal or Stayability  
CEM= Calving Ease Maternal  
Mrb marked with u = ultrasound IMF  
* Carcass data used except when marked by u for Ultrasound*
Angus cross, Red Angus cross and Hereford cross heifers (19 head)

- 14 head cross heifers bred **AI** to SAV Final Answer 0035
- 5 head cross heifers bred **Natural** to DLG New Design 1407 220
- **Due to calve February 2 to April 3, 2008**

**Journagan Ranch**
Marty Lueck
R 1 Box 85G
Mtn. Grove, MO 65711
(417) 943-2669

---

Our commercial cowherd has been closed for 23 years. Past carcass data on steers from this farm are 84% choice and crossbred steers, all yield grade 2’s and 3’s with a 5.1-5.7 to 1 conversion and 3.83 to 4.24 pound gain.

**Service Sires**  (see pg. 10 for AI Sires)

<table>
<thead>
<tr>
<th>NAME</th>
<th>CE  (AC)</th>
<th>BW  (AC)</th>
<th>WW  (AC)</th>
<th>YW  (AC)</th>
<th>SC  (AC)</th>
<th>CEM  (AC)</th>
<th>Milk  (AC)</th>
<th>$B  (Beef Value)</th>
<th>Cwt*  (AC)</th>
<th>MRB*  (AC)</th>
<th>RE*  (AC)</th>
<th>Fat*  (AC)</th>
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</thead>
<tbody>
<tr>
<td>DLG New Design 1407 220 (Angus)</td>
<td>11</td>
<td>0</td>
<td>40</td>
<td>78</td>
<td>n/a</td>
<td>11</td>
<td>29</td>
<td>38.78</td>
<td>1 +3</td>
<td>1 +.28</td>
<td>1 +.16</td>
<td>1 +.019</td>
</tr>
</tbody>
</table>

DLG New Design 1407 220 ranks in top 4% CEM, 5% CE & Milk, 15% BW and 25% $B & MRB

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**EPD CHART LEGEND**

All EPDs are + except where indicated by -.  
(AC) = Accuracy  
CE= Calving Ease Direct  
SC= Scrotal or Stayability  
CEM= Calving Ease Maternal  
Mrb marked with u = ultrasound IMF  
* Carcass data used except when marked by u for Ultrasound
Angus, Red Angus, Angus/Hereford cross and Angus/Simmental cross heifers (29 head)

- 23 head Angus heifers bred **Natural** to either C A R Honest 408 or Chris’s Directive 504
- 2 head Red Angus heifers bred **Natural** to either C A R Honest 408 or Chris’s Directive 504
- 1 head Angus/Simmental cross heifers bred **Natural** to either C A R Honest 408 or Chris’s Directive 504
- 3 head Angus/Hereford cross heifers bred **Natural** to either C A R Honest 408 or Chris’s Directive 504

**Due to calve February 11 to April 10, 2008**

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**Consignor**

Randy & Sherry Pace
7498 C.R. 2570
West Plains, MO 65775
(417) 257-2005

These heifers came from Pace Farms near West Plains. We select for easy fleshing ability, milking ability and growth. They have been developed on forage with a limited amount of grain.

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**Service Sires**

(see pg. 10 for AI Sires)

<table>
<thead>
<tr>
<th>NAME</th>
<th>CE (AC)</th>
<th>BW (AC)</th>
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<th>YW (AC)</th>
<th>SC (AC)</th>
<th>CEM (AC)</th>
<th>Milk (AC)</th>
<th>$B (Beef Value)</th>
<th>Cwt* (AC)</th>
<th>MRB* (AC)</th>
<th>RE* (AC)</th>
<th>Fat* (AC)</th>
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</thead>
<tbody>
<tr>
<td>C A R Honest 408 (Angus)</td>
<td>I +8 .05</td>
<td>I +9 .05</td>
<td>34 .29</td>
<td>61 .21</td>
<td>n/a</td>
<td>I +5 .05</td>
<td>15 .19</td>
<td>12.96 n/a</td>
<td>I –.07 u .05</td>
<td>I –.13u .05</td>
<td>I +.009 u .05</td>
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</tr>
<tr>
<td>Chris’s Directive 504 (Angus)</td>
<td>I +8 .05</td>
<td>I +9 .05</td>
<td>I +39 .05</td>
<td>I +69 .05</td>
<td>I +83 .05</td>
<td>I +6 .05</td>
<td>I +18 .05</td>
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<td>n/a n/a</td>
<td>n/a n/a</td>
<td>n/a n/a</td>
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</tbody>
</table>

C A R Honest 408 ranks in top 20% CE and 25% BW
Chris’s Directive 504 ranks in top 20% CE & SC and 25% BW

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**Sires of Heifers**

<table>
<thead>
<tr>
<th>NAME</th>
<th>CE (AC)</th>
<th>BW (AC)</th>
<th>WW (AC)</th>
<th>YW (AC)</th>
<th>SC (AC)</th>
<th>CEM (AC)</th>
<th>Milk (AC)</th>
<th>$B (Beef Value)</th>
<th>Cwt* (AC)</th>
<th>MRB* (AC)</th>
<th>RE* (AC)</th>
<th>Fat* (AC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matthews Fly Traveler (Angus)</td>
<td>I +7 .05</td>
<td>I +1 .05</td>
<td>I +36 .05</td>
<td>I +66 .05</td>
<td>I +26 .05</td>
<td>I +8 .05</td>
<td>I +20 .05</td>
<td>n/a n/a</td>
<td>n/a n/a</td>
<td>n/a n/a</td>
<td>n/a n/a</td>
<td></td>
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<tr>
<td>F A F 234D Traveler 079 (Angus)</td>
<td>6 .28</td>
<td>2.731</td>
<td>43 .25</td>
<td>78 .20</td>
<td>n/a</td>
<td>5 .19</td>
<td>21 .23</td>
<td>41.86 I +11 .05</td>
<td>I +11 .05</td>
<td>I +.45 .05</td>
<td>I –.004 .05</td>
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<tr>
<td>FAF JR Something 375 (Angus)</td>
<td>3 .28</td>
<td>4.136</td>
<td>53 .29</td>
<td>86 .25</td>
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<td>8 .18</td>
<td>14 .23</td>
<td>45.80 I +8 .05</td>
<td>I +29 .05</td>
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<tr>
<td>A F Ambush’s Alliance (Angus)</td>
<td>5 .29</td>
<td>2.434</td>
<td>38 .31</td>
<td>69 .27</td>
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<td>26.15 I +0 .05</td>
<td>I +21 .05</td>
<td>I +.06 .05</td>
<td>I +.028 .05</td>
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</tbody>
</table>

Matthews Fly Traveler ranks in top 15% BW and 30% CE & CEM
FAF 234D Traveler 079 ranks in top 10% RE, 15% $B and 30% Cwt
FAF JR Something 375 ranks in top 10% WW & $B, 25% YW & MRB and 30% CEM
A F Ambush’s Alliance ranks in top 10% Milk and 20% CEM

---

**EPD CHART LEGEND**

All EPD’s are + except where indicated by –. (AC) = Accuracy
CE= Calving Ease Direct
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CEM= Calving Ease Maternal
Mrb marked with u = ultrasound IMF
* Carcass data used except when marked by u for Ultrasound
Angus and Angus cross heifers (10 head)

- 8 head Angus heifers bred AI to S A F Connection
- 2 head Angus cross heifers bred AI to S A F Connection
- *Due to calve January 29 to February 22, 2008*

David & Ramona Slayton
835 Ren-Val Rd
Union, MO 63084
(636) 583-6234

Heifers purchased from Barry Slayton, All have tested negative for BVD-PI. Moderate framed heifers bred for milking abilities and easy fleshing abilities. 90% of these heifers are second generation Show-Me-Select. All raised on fescue and a limited amount of grain.

Service Sires

(see pg. 10 for AI Sires)

<table>
<thead>
<tr>
<th>NAME</th>
<th>CE (AC)</th>
<th>BW (AC)</th>
<th>WW (AC)</th>
<th>YW (AC)</th>
<th>SC (AC)</th>
<th>CEM (AC)</th>
<th>Milk (AC)</th>
<th>$B (Beef Value)</th>
<th>Cwt* (AC)</th>
<th>MRB* (AC)</th>
<th>RE* (AC)</th>
<th>Fat* (AC)</th>
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<tbody>
<tr>
<td>BUBS Nitro NE2 (Angus)</td>
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<td>.30</td>
<td>.6</td>
<td>.36</td>
<td>.29</td>
<td>.27</td>
<td>.27</td>
<td>12.27</td>
<td>23.02</td>
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<td>1 + .05</td>
<td>1 + .26</td>
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<td>.05</td>
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<tr>
<td>G A R 616 Rito 6592 (Angus)</td>
<td>12</td>
<td>.33</td>
<td>.36</td>
<td>.43</td>
<td>.29</td>
<td>.27</td>
<td>.27</td>
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<td>1 + .001</td>
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<td>Bon View New Design 878 (Angus)</td>
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<td>C&amp;M Argile 112 (Angus)</td>
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<td>.25</td>
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<td>1 + .05</td>
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<td>.05</td>
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</tr>
</tbody>
</table>

BUBS Nitro NE2 ranks in top 3% CE, 10% CEM, 20% BW and 30% MRB
G A R 616 Rito 6592 ranks in top 3% CE, 10% BW, 15% $B, 20% CEM, 25% YW and 30% MRB & RE
Bon View New Design 878 ranks in top 2% Milk, 15% CE, 20% CEM & $B and 25% YW & MRB
C&M Argile 112 ranks in top 15% Fat (u)

Sires of Heifers

<table>
<thead>
<tr>
<th>NAME</th>
<th>CE (AC)</th>
<th>BW (AC)</th>
<th>WW (AC)</th>
<th>YW (AC)</th>
<th>SC (AC)</th>
<th>CEM (AC)</th>
<th>Milk (AC)</th>
<th>$B (Beef Value)</th>
<th>Cwt* (AC)</th>
<th>MRB* (AC)</th>
<th>RE* (AC)</th>
<th>Fat* (AC)</th>
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<tr>
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<td>.30</td>
<td>.6</td>
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<td>.29</td>
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<td>.27</td>
<td>12.27</td>
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<td>1 + .05</td>
<td>1 + .26</td>
<td>.05</td>
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<tr>
<td>G A R 616 Rito 6592 (Angus)</td>
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<td>.33</td>
<td>.36</td>
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<td>.27</td>
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<td></td>
<td>1 + .05</td>
<td>1 + .26</td>
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<tr>
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<td>.98</td>
<td>.98</td>
<td>.96</td>
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<td>C&amp;M Argile 112 (Angus)</td>
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<td>Phils Something Special 339 (Angus)</td>
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<td>1 + .05</td>
<td>1 + .26</td>
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</table>

BUBS Nitro NE2 ranks in top 3% CE, 10% CEM, 20% BW and 30% MRB
G A R 616 Rito 6592 ranks in top 3% CE, 10% BW, 15% $B, 20% CEM, 25% YW and 30% MRB & RE
Bon View New Design 878 ranks in top 2% Milk, 15% CE, 20% CEM & $B and 25% YW & MRB
C&M Argile 112 ranks in top 15% Fat (u)

EPD CHART LEGEND

All EPDs are + except where indicated by -.  
(AC) = Accuracy
CE= Calving Ease Direct
SC= Scrotal or Stayablility
CEM= Calving Ease Maternal
Mrb marked with u = ultrasound IMF
* Carcass data used except when marked by u for Ultrasound
**Angus and Red Angus cross heifers (40 head)**

- 40 head Angus and Angus cross heifers bred **Natural** to either Wehmeiers Focus 903 3102, Wehmeiers Hero 139 586 or Wehmeiers Focus 903 480
- **Due to calve March 2 to April 26, 2008**

**Service Sires**  
(see pg. 10 for AI Sires)

<table>
<thead>
<tr>
<th>NAME</th>
<th>CE (AC)</th>
<th>BW (AC)</th>
<th>WW (AC)</th>
<th>YW (AC)</th>
<th>SC (AC)</th>
<th>CEM (AC)</th>
<th>Milk (AC)</th>
<th>$B (Beef Value)</th>
<th>Cwt* (AC)</th>
<th>MRB* (AC)</th>
<th>RE* (AC)</th>
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<tr>
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<td>23 Wehmeiers Hero 139 586 (Angus) AAA Reg. # 15044844</td>
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<td>15</td>
<td>n/a</td>
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</table>

Wehmeiers Focus 903 3102 ranks in top 10% CEM, 25% BW and 30% CE  
Wehmeiers Hero 139 586 ranks in top 15% BW and 30% CE

---

*EPD CHART LEGEND*

All EPDs are + except where indicated by -.  
(AC) = Accuracy  
CE= Calving Ease Direct  
SC= Scrotal or Stayablility  
CEM = Calving Ease Maternal  
MRB marked with u = ultrasound IMF  
* Carcass data used except when marked by u for Ultrasound
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<thead>
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<th>NAME</th>
<th>CE (AC)</th>
<th>BW (AC)</th>
<th>WW (AC)</th>
<th>YW (AC)</th>
<th>SC (AC)</th>
<th>CEM (AC)</th>
<th>Milk (AC)</th>
<th>$B (Beef Value)</th>
<th>Cwt* (AC)</th>
<th>MRB* (AC)</th>
<th>RE* (AC)</th>
<th>Fat* (AC)</th>
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<td>1.1 .39</td>
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<td>56 .30</td>
<td>.17 .35</td>
<td>10 .11</td>
<td>18 .19</td>
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<td>n/a</td>
<td>n/a</td>
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<tr>
<td>Bakers Design 0178 (Angus)</td>
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<td>9 .19</td>
<td>22 .26</td>
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<td>1 + .45 .05</td>
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<tr>
<td>L F Traveler (Angus)</td>
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<td>1 + 1 .05</td>
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<td>1 + 55 .05</td>
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<td>1 + 10 .05</td>
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<tr>
<td>HAF Booger County Max 31 (Angus)</td>
<td>1 + 30 .05</td>
<td>1 + 16 .05</td>
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<td>1 + 61 .05</td>
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<td>1 + 10 .05</td>
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<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
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<tr>
<td>H A F Promoters Pride 73 (Angus)</td>
<td>1 + 30 .05</td>
<td>1 + 4.8 .05</td>
<td>1 + 32 .05</td>
<td>1 + 58 .05</td>
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<td>1 + 11 .05</td>
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<td>n/a</td>
<td>n/a</td>
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</tr>
<tr>
<td>HAF Lamont 37 (Angus)</td>
<td>1 + 30 .05</td>
<td>1 + 4.8 .05</td>
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<td>1 + 58 .05</td>
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<td>1 + 11 .05</td>
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<td>n/a</td>
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<td>H A F Bonzo 211 (Angus)</td>
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<td>4.9 .25</td>
<td>33 .19</td>
<td>58 .27</td>
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<td>12 .27</td>
<td>31.75</td>
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<td>1 + .003 .05</td>
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<tr>
<td>Larks Canyon 74D4 (Angus)</td>
<td>1 + 30 .05</td>
<td>1 + 6 .05</td>
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<td>1 + 51 .05</td>
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<td>1 + 8 .05</td>
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<tr>
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<td>-.4 .36</td>
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<td>52.2 .35</td>
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<tr>
<td>Puetts Renegade (Simmental)</td>
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<td>1.5 .58</td>
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<td>.08 .41</td>
<td>- .31 .40</td>
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</table>

Wehmeiers Focus 903 3102 ranks in top 10% CEM, 25% BW and 30% CE
Wehmeiers Focus 903 480 ranks in top 10% BEM and 15% CE & BW
Bakers Design 0178 ranks in top 3% $B, 10% MRB, 20% CE & CEM, 25% RE and 30% BW
L F Traveler 016 ranks in top 20% CEM and 25% BW
H A F Promoters Pride 73 ranks in top 4% CEM
HAF Lamont 37 ranks in top 4% CEM
H A F Bonzo 211 ranks in top 4% CEM
H A F George 2000 ranks in top 20% CEM and 25% BW
Larks Canyon 74D4 ranks in top 2% CEM, 5% CE, 10% YW and 15% BW, WW and Cwt
Nichols Sensation M226 ranks in top 10% MRB, 15% BW & Fat
Puetts Renegade ranks in top ranks in top 15% CE & Fat and 20% SC

Past Show-Me-Select Heifers
Spreutels Farm
Rt. 2 Box 129A
Koshkonong, MO 65692
(417) 867-5695

Red Angus cross heifers (10 head)
> 9 head Red Angus cross heifers bred **Natural** to NSF Buster Flash 8
> 1 head Red Angus cross heifer bred **AI** to Badlands All Beef 114J
> **Due to calve to March 11 to April 16, 2008**

---

**Sires of Heifers**

<table>
<thead>
<tr>
<th>NAME</th>
<th>CE (AC)</th>
<th>BW (AC)</th>
<th>WW (AC)</th>
<th>YW (AC)</th>
<th>SC (AC)</th>
<th>CEM (AC)</th>
<th>Milk (AC)</th>
<th>$B (Beef Value)</th>
<th>Cwt* (AC)</th>
<th>MRB* (AC)</th>
<th>RE* (AC)</th>
<th>Fat* (AC)</th>
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<tbody>
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<td>Red Rambo K03 (Red Angus)</td>
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<td>27</td>
<td>43</td>
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<tr>
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<td>47</td>
<td>63</td>
<td>54</td>
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<td>62</td>
<td>61</td>
<td>50</td>
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<tr>
<td>WE Crucanyon H06 (Red Angus)</td>
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<td>n/a</td>
<td>66</td>
<td>64</td>
<td>55</td>
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<tr>
<td>LJ C Mission Statement P27 (Red Angus)</td>
<td>5</td>
<td>0.2</td>
<td>42</td>
<td>83</td>
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<td>4</td>
<td>19</td>
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<td>n/a</td>
<td>42</td>
<td>39</td>
<td>26</td>
</tr>
<tr>
<td>WES Sakes O Matt N05 (Red Angus)</td>
<td>11</td>
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<td>36</td>
<td>67</td>
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<td>14</td>
<td>15</td>
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<td>33</td>
<td>26</td>
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</table>

Red Rambo K03 ranks in top 30% Milk
WE Crucanyon H06 ranks in top 25% CE & BW and 39% WW
LJ C Mission Statement P27 ranks in top 10% YW, MRB, & RE; 15% Fat; 20% WW; and 25% SC
WES Sakes O Matt N05 ranks in top 1% CEM, 15% CE, 25% SC and 30% YW

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**Service Sires** (see pg. 10 for AI Sires)

<table>
<thead>
<tr>
<th>NAME</th>
<th>CE (AC)</th>
<th>BW (AC)</th>
<th>WW (AC)</th>
<th>YW (AC)</th>
<th>SC (AC)</th>
<th>CEM (AC)</th>
<th>Milk (AC)</th>
<th>$B (Beef Value)</th>
<th>Cwt* (AC)</th>
<th>MRB* (AC)</th>
<th>RE* (AC)</th>
<th>Fat* (AC)</th>
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<tr>
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<td>n/a</td>
<td>42</td>
<td>40</td>
<td>29</td>
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NSF Buster Flash 8 ranks in top 10% CE, 15% Fat and 20% YW

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Spreutels Farm's latest 34 steers sent to slaughter through Meyer Natural Angus ranked 97% choice and 3% select for 2007 and also received $130.38 premium per head. Many were sired by Genex sires to help get carcass data through the Quest program. These heifer mates kept at Spreutels Farm are developed and bred for private or Show-Me-Select sales. The Spreutels received the GridMaster Award at the 2004 and 2007 Red Angus Association of America National Conventions.
Angus cross & Angus/Charolais cross heifers (10 head)

- 9 head Angus cross heifers bred Natural to CSC Lead On 521
- 1 head Angus/Charolais cross heifer bred Natural to CSC Lead On 521
- Due to calve February 8 to April 3, 2008

Spring Creek Farms
Jane Rogers
1210 St Rt KK
Pottersville, MO 65790
(417) 256-4793

These heifers are home raised. Developed from our closed herd of 9 years. We strive for gentle, easy handling cattle with good growth and a strong emphasis on calving ease.

Service Sires  (see pg. 10 for AI Sires)

<table>
<thead>
<tr>
<th>NAME</th>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>CEM</th>
<th>Milk</th>
<th>$B</th>
<th>Cwt*</th>
<th>MRB*</th>
<th>RE*</th>
<th>Fat*</th>
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<td>40</td>
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</table>

CSC Lead On 521 ranks in top 10% Fat, 25% Milk & Cwt, and 30% CE and RE

Sires of Heifers

<table>
<thead>
<tr>
<th>NAME</th>
<th>CE</th>
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<th>WW</th>
<th>YW</th>
<th>SC</th>
<th>CEM</th>
<th>Milk</th>
<th>$B</th>
<th>Cwt*</th>
<th>MRB*</th>
<th>RE*</th>
<th>Fat*</th>
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<tr>
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<td>46</td>
<td>85</td>
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<td>.05</td>
</tr>
<tr>
<td>CSC Proud Pfred 12 (Angus)</td>
<td>1+5</td>
<td>1+1.4</td>
<td>1+37</td>
<td>1+68</td>
<td>1+83</td>
<td>1+6</td>
<td>1+16</td>
<td>26.82</td>
<td>+4</td>
<td>+0.05</td>
<td>+1.19</td>
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<td>.05</td>
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</table>

CSC Daily Deposit 412 ranks in top 20% SC, 25% WW & YW and 30% Cwt
CSC Proud Pfred 12 ranks in top 30% SC

EPD CHART LEGEND
All EPDs are + except where indicated by -.  
(AC) = Accuracy  
CE = Calving Ease Direct  
SC = Scrotal or Stayablility  
CEM = Calving Ease Maternal  
Mrb marked with u = ultrasound IMF  
* Carcass data used except when marked by u for Ultrasound
Angus, Angus cross and Angus/Hereford cross heifers (16 head)

- 11 head Angus heifers bred Natural to Bakers Bennett Total 229
- 2 head Angus cross heifers bred Natural to Bakers Bennett Total 229
- 3 head Angus/Hereford cross heifers bred Natural to Bakers Bennett Total 229
- Due to calve February 19 to April 14, 2008

These heifers were developed on forage with a small amount of grain. They were selected from a herd of 100 heifers. Only the biggest and best were kept for the program.

Service Sires  (see pg. 10 for AI Sires)

<table>
<thead>
<tr>
<th>NAME</th>
<th>CE (AC)</th>
<th>BW (AC)</th>
<th>WW (AC)</th>
<th>YW (AC)</th>
<th>SC (AC)</th>
<th>CEM (AC)</th>
<th>Milk (AC)</th>
<th>$B (Beef Value)</th>
<th>Cwt* (AC)</th>
<th>MRB* (AC)</th>
<th>RE* (AC)</th>
<th>Fat* (AC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bakers Bennett Total 229 (Angus)</td>
<td>8</td>
<td>.28</td>
<td>.36</td>
<td>.4</td>
<td>.28</td>
<td>.36</td>
<td>.4</td>
<td>18.73</td>
<td>I +7</td>
<td>I +10</td>
<td>I +.04</td>
<td>I +.021</td>
</tr>
<tr>
<td>AAA Breed Reg. # 15049534</td>
<td>.28</td>
<td>.36</td>
<td>.4</td>
<td>.28</td>
<td>.36</td>
<td>.4</td>
<td>18.73</td>
<td>I +7</td>
<td>I +10</td>
<td>I +.04</td>
<td>I +.021</td>
<td></td>
</tr>
</tbody>
</table>

Bakers Bennett Total 229 ranks in top 2% CEM, 15% BW and 20% CE

Sires of Heifers

<table>
<thead>
<tr>
<th>NAME</th>
<th>CE (AC)</th>
<th>BW (AC)</th>
<th>WW (AC)</th>
<th>YW (AC)</th>
<th>SC (AC)</th>
<th>CEM (AC)</th>
<th>Milk (AC)</th>
<th>$B (Beef Value)</th>
<th>Cwt* (AC)</th>
<th>MRB* (AC)</th>
<th>RE* (AC)</th>
<th>Fat* (AC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>L A F Ultra 40 (Angus)</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>I +8</td>
<td>.05</td>
<td>I +.37</td>
<td>I +.17</td>
<td>I +.010</td>
</tr>
<tr>
<td>AAA Breed Reg. # 13796186</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>18.73</td>
<td>I +7</td>
<td>I +10</td>
<td>I +.04</td>
<td>I +.021</td>
</tr>
</tbody>
</table>

L A F Ultra 40 ranks in top 15% MRB

EPD CHART LEGEND
All EPDs are + except where indicated by -.  
(AC) = Accuracy 
CE= Calving Ease Direct  
SC= Scrotal or Stayability  
CEM= Calving Ease Maternal  
$B$ marked with u = ultrasound IMF  
* Carcass data used except when marked by u for Ultrasound.
# Show-Me-Select Replacement Heifers, Inc.

## Development Program

Timeline and Data Collection

The following is a timeline of procedures and required data collection for heifers enrolled in the Show-Me-Select Replacement Heifer Program.

<table>
<thead>
<tr>
<th>Weaning</th>
<th>Pre-Breeding</th>
<th>Breeding</th>
<th>Pregnancy Exam</th>
<th>Pre-Sale</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Procedures:</strong></td>
<td><strong>Procedures:</strong> (30 – 60 days prior to breeding)</td>
<td><strong>Required Data:</strong> Breeding Program</td>
<td><strong>Procedures:</strong> (maximum of 90 days after start of breeding)</td>
<td><strong>Procedures:</strong> (within 30 days prior to sale)</td>
</tr>
<tr>
<td>o Vaccination – IBR, BVD, PI3, BRSV, Clostridial (7-way), Brucellosis.</td>
<td>o Vaccination – Vibriosis, Leptospirosis (5-way), IBR, BVD.</td>
<td>Breeding Program:</td>
<td>o Vaccination – Leptospirosis (5-way)</td>
<td>Applies only to heifers consigned to a Show-Me-Select Sale</td>
</tr>
<tr>
<td>o Evaluate for structural soundness and blemishes. (scarred eyes, frozen ears, bob-tails, rat-tails, injuries)</td>
<td>o Reproductive Tract Score</td>
<td>o Natural Service</td>
<td>o Body Condition Score</td>
<td>o Treat for internal and external parasites.</td>
</tr>
<tr>
<td>o Remove horns/scurs</td>
<td>o Pelvic Measure – height, width, area.</td>
<td>o AI</td>
<td>o Re-measure pelvis on heifers less than 150 cm² at pre-breeding.</td>
<td>o Evaluate for structural soundness and blemishes.</td>
</tr>
<tr>
<td>o Parasite control as needed</td>
<td>o Weigh</td>
<td>o Service Sire EPD’s &amp; Accuracies for AI Sires</td>
<td>o Parasite control as needed</td>
<td>o Parasite control as needed</td>
</tr>
<tr>
<td><strong>Required Data:</strong></td>
<td><strong>Required Data:</strong></td>
<td><strong>Synchronization Method:</strong> Dates and timing of treatment administration</td>
<td><strong>Required Data:</strong></td>
<td><strong>Required Data:</strong></td>
</tr>
<tr>
<td>o Individual farm ID</td>
<td>o Birthdate</td>
<td>o Natural Service/no synchronization</td>
<td>o Individual Farm ID</td>
<td>o Brucellosis tag number</td>
</tr>
<tr>
<td><strong>Optional Data:</strong> Record if Available</td>
<td>o Weaning weight</td>
<td>o AI</td>
<td>o Brucellosis tag number</td>
<td>o Show-Me-Select tag number</td>
</tr>
<tr>
<td>o Weaning date</td>
<td></td>
<td>o Service Sire EPD’s &amp; Accuracies for AI Sires</td>
<td>o Number of days pregnant</td>
<td>o Cross reference Farm ID, Brucellosis tag number, and Show-Me-Select Tag number.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>o Body Condition Score</td>
<td>o Health Certificate</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>o Pelvic measurements if re-measured</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>o Blemishes/Unsoundness</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Optional:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>o Brucellosis blood test (unless from Certified Brucellosis Free Herd).</td>
<td>Based upon individual sale requirements.</td>
</tr>
</tbody>
</table>

All products listed must be used according to label directions. Consult your veterinarian regarding any questions on health procedures. See Show-Me-Select requirement sheet for specific requirements. Forms for data collection will be provided from regional coordinators. All data should be forwarded immediately after collected to the Regional Coordinators listed on requirement sheet and to Show-Me-Select Heifer Program, S132B ASRC, Columbia, Missouri 65211.
Thank You

for viewing the South Central Missouri Show-Me-Select Replacement Bred Heifer Sale catalog. There will be some outstanding heifers offered for sale December 8.

Another thank you goes out to all of the local veterinarians for all of their invaluable help.

Dr. Sally Burd
Graff Veterinary Clinic
9329 Hwy 38
Graff, MO 65660
(417) 668-5627

Dr. Lee Hinson
Union Veterinary Associates
520 East Main St
Union, MO 63084
(636) 583-3066

Dr. Joe Burden
Dr. Geoff Green
Dr. Jim Lybyer
West Plains Veterinary Clinic
1716 W. Hwy 160 - PO Box 965
West Plains, MO 65775
(417) 256-4515

Dr. George Kramer
Kramer Animal Hospital
109 St. Louis St.
West Plains, MO 65775
(417) 256-2014

Dr. Kimberly Ehlers
Dr. David Gourley
Whetstone Veterinary Service
9493 Hwy N
Mtn. Grove, MO 65711
(417) 926-6277 or 926-5171

Dr. Thomas Rouse
Animal Clinic of Willow Springs
South Hwy 76
Willow Springs, MO 65793
(417) 469-3930

Dr. Randal Smith
Mid Ozarks Animal Health Center
900 Hwy 32 West
Salem, MO 65560
(573) 729-4031

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Finally, thank you to all of our sponsors listed on the back of the front cover, page 1 and the back cover pages! Please visit our sponsors and let them know their support is appreciated.