Managing New Herd Sires
Spring bull sales are fast approaching and special consideration needs to be made, not just before the new sire is purchased, but what comes after. In order to take full advantage of your new genetics, a considerable amount needs to be planned for from the time you pick up your new bull to before the breeding season.

New bull purchases are a large input cost and this is spread out over the useful life of the herd sire. Prior to the breeding season, as young yearling bulls are growing, they have been fed on a higher energy diet than what they will probably receive once they start their job. Without the proper adjustment to nutrition—or avoiding over-conditioning diets in the first place—a noticeable decrease in fertility and libido can occur due to rapid weight loss. This can occur from going from a high-energy feed and little physical activity to grass pastures and chasing cows all day. Continued weight loss will affect your new bull’s longevity. Should you need to change your new bull’s diet, make these changes slowly.

As with BSE (Breeding Soundness Exams) occurring 60 days before the breeding season because this is the rate of maturation of sperm cells, this also applies to nutrition. During this time, slowly change the concentration portion of a ration but not restrict nutrient intake too much as these bulls are still growing. At the beginning of the breeding season, they should be at about a 6 BCS (Body Condition Score) and gaining 1.5 – 2 lbs a day.

To adapt physical condition before the breeding season—when a lot of activity will be taking place—it may be useful to allow more space. Sizeable pasture space permits for potential exercise or more travel between water sources and the hay ring to improve stamina. This is also a time to establish pecking orders with other bulls. This way less time is spent fighting come breeding season and more time getting cows bred.

BQA Update and Trainings
The recent update was made regarding BQA (Beef Quality Assurance): “… starting January 1, 2019, any cattle supplier to Tyson Foods, including livestock markets, will be required to have BQA training certification on file with the company… producers also have the option of online certification which is available at www.bqa.org/certification/online-certification.”

Listed below are the following upcoming trainings. Contact your local Livestock Specialist if you have additional questions regarding this topic:
- 1-10-19 Audrain County 4-H Center – Mexico, MO (6:00 – 8:00 pm)
- 1-15-19 Lincoln County Extension Office – Troy, MO (2:00 – 4:00 pm)
- 1-17-19 Paris High School Agriculture Education Building - Paris, MO (2:00 – 4:00 pm)
- 2-12-19 Miller County Stockyards – Eldon, MO (6:00 – 8:00 pm)
- 2-21-19 Gainesville Livestock Market – Gainesville, MO (1:00 – 3:00 pm)
- 2-21-19 Howell County Extension Office - West Plains, MO (6:00 – 8:00 pm)
- 2-23-19 Franklin County Cattlemen’s – Union, MO (6:00 – 8:00 pm)
- 3-7-19 Barton County Cattlemen’s – location and time TBD
- 3-20-19 Missouri State University – Springfield, MO time TBD

Fall Show-Me-Select Sale Summaries

<table>
<thead>
<tr>
<th>Show-Me-Select Fall Sale</th>
<th>Date</th>
<th># of Head</th>
<th>Average $</th>
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<tbody>
<tr>
<td>Joplin</td>
<td>11/16/18</td>
<td>311</td>
<td>1,586</td>
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<tr>
<td>Kirksville</td>
<td>11/16/18</td>
<td>132</td>
<td>1,717</td>
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<tr>
<td>Kingsville</td>
<td>11/24/18</td>
<td>237</td>
<td>1,832</td>
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<tr>
<td>Fruitland</td>
<td>12/01/18</td>
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<td>Farmington</td>
<td>12/07/18</td>
<td>74</td>
<td>2,334</td>
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<tr>
<td>Palmyra (F&amp;T)</td>
<td>12/08/18</td>
<td>239</td>
<td>1,880</td>
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Events

Your Farm, Your Business, Your Future
(Session 1 of 3)
Thursday, Jan. 17, 2019, 6 p.m. - 9 p.m. at
Richland School Library
714 E Jefferson Avenue, Richland MO. This
targets farmers and small businesses and provides
basic estate planning concepts as well as helps
participants seek out professional help. Three-night
workshop being held January 17, 24, 31, 2019
from 6:00 to 9:00 p.m. on Thursday evenings.
Cost is $110.00 (plus $50 for each additional
person from the same business) and pre-
registration is required by 5:00 Friday, January
11th. Participants may also register for a single
session at a cost of $45 for the first person and $20
for the second person from the same business with
one set of materials. The cost includes materials
that cover case study examples, forms for planning,
developing financial statements and record
keeping. A light dinner is provided each night.
Please contact Patricia Barrett,
barrettpr@missouri.edu MU Extension in Miller
County or at 573-369-2394.

2019 Livestock, Crop, & Wildlife Winter Forum
Join us for the first Livestock, Crop, & Wildlife
Winter Forum on January 17th, 2019 at the
Valentine Hall in Starkenburg, MO with
registration starting at 8:30 am. The Livestock
Segment will start at 9 am until lunch. The Crops
Segment will follow at 1 pm – 4:30 pm.
Tradeshow and social will continue afterwards
until dinner at 6 pm with the final Segment on
Wildlife. For more information, call the Warren
County SWCD at 636-456-3434, ext. 3.
Registration is $5 and is due by January 15th.

Soils, Crops, and Livestock Producers
Conference
The 95th annual SCLP will be on Saturday, January
19th, 2019 at 4 pm – 6:30 pm. Unlike previous
years, this year we will be hosting at the 54
Country Dance Hall in Fulton, MO! This event is
free and will include a sponsor and Ag showcase, a
dinner, and a presentation/demonstration. Dr.
Jordan Thomas will discuss fine tuning beef
breeding programs and demonstrate the use of a
portable breeding barn. Mark your calendars!

Heifer Development Program
Tuesday, January 22 starting at 6:30 p.m. at the
Washington County Library in Potosi. The
program is about heifer development and will
cover selection, nutrition & management, cost of
buying vs. developing, prebreeding, sire selection
and opportunities with Show-Me-Select.
Please RSVP with the Washington Co. Extension
Office at 573-438-2671.

Mid Missouri Grazing Conference
Join us on Thursday, January 31st, 2019 for the
annual MMGC at the St. Martins Knights of
Columbus in Jefferson, City, MO from 1 pm –
6:30 pm. There will be 6 topics and our Keynote
Speaker, Greg Judy. Registration is $30 by January
18 ($40 at the door) and includes dinner and door
prizes. Visit our Facebook page at
https://www.facebook.com/midmissourigrazingconferenceno
or call 573-897-3797 ext. 3 (Megan Rudoff or
Cindy DeOrnellis) for more information.

February is the month for PPAT
Check with your local Extension Office for dates
for PPAT (Private Pesticide Applicator Training)
trainings. These are taught in a classroom setting,
led by your local Agronomy Specialist.

Livestock Newsletter Update and Other Sources
This year I’ve started the Livestock Newsletter to
every other month issues. Please let me know if
you have a topic in mind that you would like me to
address in a following issue!
As usual, keep up to date on upcoming Extension
events in the area on our website
http://extension.missouri.edu/callaway/livestock.aspx or visit your local Extension’s county page at
http://extension.missouri.edu
/YOURCOUNTY’SNAME
For those inclined to the social media platforms;
search in Facebook the MU Extension Center of
Callaway County and Mid Missouri Grazing
Conference. And check out all of the great
resources at AgEBB.missouri.edu!