

Brought to you by your
livestock specialists.....



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DATES TO

REMEMBER:

- January 8—Gentry County Cattlemen's Association meeting, Albany
- January 14,15,16—Three-State Beef Conference, Creston, IA, Albany, MO, Ithaca & Beatrice, NE
- January 15—Atchison County Ag Update and Private Pesticide Applicator Training, Rock Port
- January 16—Holt County Ag Update and Private Pesticide Applicator Training, Mound City
- January 29—Worth County Ag Update and Private Pesticide Applicator Training, Grant City

Make Plans to Attend the Three-State Beef Conference

Area beef producers should make plans to attend the first annual Three-State Beef Conference that will be held on January 14, 15 and

16, 2014 with locations in Iowa, Missouri and Nebraska. Topics and speakers for the conference are as follows: **“Cover Crops for Grazing”**, Dr. Rob Kallenbach, Forage Specialist, University of Missouri Extension; **“Drylotting and Cow Management”**, Dr. Rick Rasby, Extension Beef Specialist, University of Nebraska; **“Pasture Rental: Balancing Economics and Relationships”**, local agriculture business extension specialists. The first session of the conference will be held in Creston, Iowa at Southwestern Community College on Tuesday, January 14 with registration at 5:30 p.m. and the program beginning at 6:00 p.m. The Missouri session will be held on Wednesday, January 15 in Albany at the MU Hundley-Whaley Learning Discovery Center. It also begins with registration at 5:30 p.m. and the program following at 6:00 p.m. On January 16, there will be two different sessions held in Nebraska. The first session will be held at the UNL Ag Research & Development Center (ARDC) in Ithaca, Nebraska. Registration for the Ithaca location will begin at 10:30 a.m. and the meeting will start at 11:00 a.m. Later that day, an evening session will be held at the Gage County UNL Extension Center in Beatrice, Nebraska with registration is at 5:30 p.m. and the program to follow at 6:00 p.m.

The Three-State Beef Conference (formerly the Four-State Beef Conference) is designed to give beef cattle producers and others in the beef industry in Iowa, Missouri and Nebraska a regular update on current cow-calf and stocker topics. The conference provides a forum of specialists from three of the United States' leading beef cattle land grant universities as well as other industry experts. We request that attendees pre-register by Friday, January 10, 2014. Calling or e-mailing with your reservation helps with meal plans and also helps keep costs down. The registration fee is \$20 per person and it includes a meal and copy of the conference proceedings. If you need accommodations because of a disability, have emergency medical information to share, or need special arrangements in case the building must be evacuated, please inform us by December 31, 2013. For more information contact your local university extension office or visit our website at <http://extension.iastate.edu/feci/3StBeef/>.

Show-Me-Select Replacement Heifer Program

There continues to be good demand for high-quality replacement heifers. We recently held our North Central/Northwest Missouri Show-Me-Select Replacement Heifer sale in Green City, MO (sale results on page two) and prices and demand were high. Given the current beef cow numbers nationwide and prices being received for both feeder and fed cattle, it would seem that demand and prices for replacement heifer should stay fairly strong. The protocols for the heifer program are based on sound science and even if you are not interested in selling heifers through a sale they provide a systematic approach to heifer development that all operations should find useful.

If you are interested in trying the Show-Me-Select Replacement Heifer program this year, contact Jim Humphrey (regional program coordinator) at (816)-324-3147. Sign up for the coming year is due in February.



Three-State Beef Conference
University of Nebraska - Lincoln • Iowa State University • University of Missouri

Ag Update Meetings and Private Pesticide Applicator Trainings

Once again, MU Extension will be offering Ag Update/Private Pesticide Applicator trainings throughout the NW region. These sessions are designed for producers to renew or gain initial certification for their private pesticide applicators license. In addition, regional MU Extension specialists will provide timely updates on a variety of agricultural topics. Scheduled dates are as follows:

- January 15 - Rock Port
- January 16 - Mound City
- January 28 - Maryville
- January 29 - Grant City
- January 30 - Savannah
- February 4 - St. Joseph
- February 4 - Gallatin
- February 5 - Maysville
- February 5 - Bethany
- February 6 - Plattsburg
- February 10 - Albany

Contact the local county extension offices for details.



Green City Livestock Market, December 21, 2013

Sale Summary by Head

	Tier II AI	Tier II NS	Tier I AI	Tier I NS	All Heifers
Head	15	2	136	42	195
% Head	7.7%	1.0%	69.7%	21.5%	100%
Sales	\$40,375	\$3,850	\$292,200	\$83,925	\$420,350
% of Sales	9.6%	0.9%	69.5%	20%	100%
\$/Head(max)	\$2,850	\$1,925	\$2,600	\$2,275	\$2,850
\$/Head(ave)	\$2,692	\$1,925	\$2,149	\$1,998	\$2,156
\$/Head(min)	\$2,525	\$1,925	\$1,800	\$1,875	\$1,800

AI = artificially inseminated

NS = natural service bred

Tier I = heifers met the basic Show-Me-Select Replacement Heifer Program criteria

Tier II = heifers themselves were sired by bulls meeting specific EPD criteria

??Question of the Week??

How big should my replacement heifers be at breeding time?

Traditional heifer development guidelines suggest that heifers should weigh 65% of their mature weight at breeding time and 85% of their mature weight at first calving. However, the University of Nebraska has conducted a great deal of research on heifer weights at breeding and their studies show that heifers may be bred at lighter weights without adverse effects on pregnancy rates. Heifers managed this way may also have lighter mature weights, which could be an advantage if you are trying to reduce mature cow size. For more information on this topic contact your regional livestock specialist.

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