

# AG INFORMER

160 NORTH MAIN, NEPHI, UT 84648 · (435) 623-3450 · EXTENSION.USU.EDU/JUAB

**Utah State University**  
**JUAB COUNTY EXTENSION**

January 2010

## Workshops

### GRASSHOPPER CONTROL

On Wednesday, February 3rd, we will be holding an Ag producers grasshopper control meeting for anyone interested. The meeting will be held at the Juab County Courthouse Cultural Hall starting at 7:00 pm (use the north-east doors).

Greg Abbott, USDA Aphis Specialist, and Clint Burfitt, UDAF Entomologist, will be the guest presenters. They will cover grasshopper physiology, last year's control programs, cost share programs, 2010 possible outlook and suggested control methods. They are extremely knowledgeable about the grasshopper program and we are very fortunate to have them come to the county. With the major outbreak we had this past year and the possibility of another such year, we encourage

all Ag producers to attend this very important meeting.

### PESTICIDE TRAINING

On Thursday, January 21st, in cooperation with the Farm Bureau, we will be sponsoring a pesticide workshop for anyone interested. The meeting will be held at the Extension office from 6:30 p.m. to 9:00 p.m.

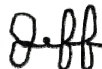
Farm Bureau Safety specialist A. J. Ferguson, will be the presenter. The meeting will cover the following three areas: label is the law, pesticide record keeping systems, and pesticide safety. All producers that currently have a Utah Pesticide license will receive CEU credits for attending. We would encourage all of you to attend and learn more about pesticide management.

## Agent Notes

In this issue of the Ag Informer, you will find general information about a variety of county, regional and state workshops, conferences and an article on pastures. For those who would like more information or registration forms, you can either follow the instructions in the write up or contact our office. We would like to encourage

you to go to our county website, [extension.usu.edu/juab](http://extension.usu.edu/juab). You will find a wide variety of information that should be helpful to you. If we can be of assistance to you, feel free to contact our office.

Sincerely,



Jeffrey E Banks

## Upcoming Events

- Jan. 21—Pesticide Workshop*
- Jan. 28-30—AI School*
- Feb. 3—Grasshopper Control Workshop*
- Feb. 9—Utah Beef Cattle Field Day*
- Feb. 17-18—Utah Weed Conference*
- Feb. 24-26—Diversified Ag Conference*
- Feb. 13—Sheep & Goat Education Day*
- March 15-17—Water Users' Workshop*

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## Pesticide License Certification



Commercial, non-commercial, and private applicators are required to renew their Utah license every three years. There are three options for renewing a pesticide license. The options are: (1) complete and pass the general pesticide exam and at least one category exam, (2) attend a re-certification workshop and pass at least one category, or (3) attend pesticide training programs recognized by UDAF and obtain credit for the required number of CEUs. If CEUs are used to renew a license during the year, all training forms and payment must be submitted to UDAF before the end of the year. Anyone who would like a list of the UDAF CEU approved programs can go to their website at [www.ag.utah.gov](http://www.ag.utah.gov).

## Artificial Insemination School

ABS will again be conducting an artificial insemination school in Nephi.

The 3 day school will be held January 28-30. The school will run from 9:00 am to 4:00 pm daily. The cost for this school will be \$250.00. This is an excellent opportunity for those interested in learning about A.I. or those who would like to brush up on their A.I. skills.

If you are interested in attending the school, you can contact Kevin McCarty, ABS area representative, at 801-201-4964.

## Diversified Agricultural Conference

The 7th annual Diversified Agriculture Conference will be held Feb. 24-26, 2009 in Vernal, Utah.



There is an exciting conference planned that will give conference participants the opportunity to engage in hands-on workshops including developing marketing assessments, communicating with customers electronically, and analyzing potential enterprises.

Conference Highlights include:

- Value Added Agriculture
- Internet Sales
- Agriculture Tax Issues
- Environmental Compliance
- How to turn your backyard into a business

The conference fees will be approximately \$40 for early registration and \$60 for late registration.

Visit the website at [www.diverseag.org](http://www.diverseag.org) for registration information.

## Utah Weed Conference



On February 17 & 18, the Utah Weed Association will be holding their annual conference at the Carbon County Conference Center in Price.

It will cover a wide range of topics including noxious weed control, crop weed control, invasive weed management efforts, and what's new in the industry.

All producers that currently have a Utah Pesticide

License will receive CEU credits for attending. The conference will run from 1:00 p.m. on the 17th to 4:30 p.m. on the 18th. The registration fee is \$65. To register for the conference go to [www.utahweed.org](http://www.utahweed.org)

## Keys to Revitalizing Pasture and Rangeland

With rising feed costs, many producers may consider revitalizing underutilized pasture and rangeland. Renovating this valuable land can help reduce input costs and slow spread of invasive weeds.

According to Larry Redmon, state forage specialist, and Paul Baumann, state weed specialist, both with Texas AgriLife Extension Service, three key steps are required when establishing and promoting growth of forage plants.

1. Select the right forage. “New stands of forage, whether annual or perennial, require careful attention to species selection, site, fertility and early weed management” says Redmon. “If you don’t choose the right forage, you’re starting off in a hole,”



Baumann explains. “Planting forage that will thrive in your soil gives it an edge on weed competition.”

2. Nail the timing. A soil sample should be obtained prior to the establishment date, Redmon advises. This allows time to make limestone applications, if needed, and time to apply and incorporate phosphorous and potassium applications into the seedbed prior to establishment. “Timely rainfall is essential to establish-

ing forages since rain is the key to releasing nutrients in the soil,” explains Baumann. “If you can plant before a period of rain, you’ll provide your seeds or sprigs the boost they’ll need to get firmly established.” “Nitrogen fertilizer should be applied only after it is clear the establishment will be successful; otherwise early fertilizer applications may only serve to increase the growth of unwanted weeds”, says Redmon.

3. Control weeds early. The earlier you begin controlling weeds, the faster you’ll establish your stand, adds Baumann. “The best defense against weeds is an aggressively growing forage that crowds out the competition, so using the best fertility practices at establishment and beyond is essential.”

Baumann recommends using a targeted herbicide to control weeds before they become a problem. If weeds have surfaced, the key, he explains, is to attack them when they’re small-four to six inches tall-so control can be achieved with less herbicide. “It’s best to control weeds at a time of year such as late spring or early summer when you’re still getting beneficial rainfall so the forage can respond and take the best advantage of weed removal,” Baumann adds.

## Utah Beef Cattle Field Day

*“You Can’t Sell What You Ain’t Got”*

The 30th Annual Utah Beef Cattle Field Day will be held February 9, 2010 at the BYU Harmon Conference Center, 900 East University Parkway, Provo, from 9:00 am to 4:00 pm..

- Topics to be covered include:
- Reproduction management
  - Producing replacement heifers
  - Maximizing reproductive life
  - Synchronization programs
  - Reproduction impacts
  - Weaning Rate
  - Weaning Weight
  - Your Bottom Line

Registration fee is \$25.



# Upcoming Events



## SHEEP AND GOAT EDUCATION DAY

Saturday February 13, will be the date for the Utah Sheep and Goat Education Day, sponsored by the Utah Wool Growers and Utah State University Extension. It will be held in Tooele. The workshop will be from 8:00 a.m. to 4:00 p.m. and will cost \$20. Topics that will be covered include animal welfare, applied nutrition, small acres-no fence, goat marketing, fiber marketing, and range assessment.

## UTAH BEEF POCKET BOOKS

The Extension office has a limited supply of 2010 Utah Total Beef Program pocket calendar books. Cost for the book is \$4.50. These are very helpful in keeping cattle management records.

## WATER USERS' WORKSHOP

St. George will be host site for the 2010 Utah Water Users' Workshop on **March 15-17**. The conference will cover a wide range of topics including water quality standards, water rights, legislative update, dam safety, water rights title conveyance, water and energy, and water conservation. For more information go to <http://extension.usu.edu/uwuw>

## AG MAILING LIST

With rising publication costs we would like to encourage you to start receiving this newsletter via email. To make this change, or to be added or taken off this list, please contact us at 435-623-3450, or e mail [juabextension@usu.edu](mailto:juabextension@usu.edu) . You can also subscribe online at <http://extension.usu.edu/juab/html/agriculture/informer>



160 North Main  
Nephi, UT 84648