**Workshops**


Hay and Forage production are an integral part of Utah agriculture, supporting the state’s livestock industry and providing an export crop to other states and abroad. The 2-day Hay and Forage Symposium features sessions on nutrient management, crop rotation, alfalfa quality, pest management and more. There will also be a trade show exhibition giving attendees the opportunity to see new and improved products and technology. The trade show will also feature several educational and safety displays.

There will be a hands-on alfalfa diagnostic pre-conference session Thursday morning, January 26, 2017, with an additional cost of $30. Regular symposium registration is $125. For registration information, please contact Hannah Haslam at 801-233-3011 or Hannah.haslam@fbfs.

**PESTICIDE TRAINING**

On Wednesday, February 8, in cooperation with the Farm Bureau, we will be sponsoring a pesticide workshop for anyone interested. The meeting will be held at the Juab County Cultural Hall from 7 to 9 pm.

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 2 CEU credits for attending. We would encourage all of you to attend and learn more about pesticide management.

**March 9, Organic Gardening**, 7 pm, Choice Hardware/IFA, 1005 N. Main, Nephi. Presenters: IFA Specialists.

**March 15, Fruit Tree Pruning**, 5 pm, 340 N 900 E. Presenter: Jody Gayle, USU Extension.

**March 23, Fruit Tree and Small Fruit Production**, 7 pm, *Presenter: Mike Pace, USU Extension.


**May 11, Container Pots and Hanging Baskets**, 6 pm, Kings’ Nursery, 250 S Main, Nephi.

*Class held in Juab County Center Cultural Hall.

**Upcoming Events**

1/26-27—Hay & Forage Symposium
1/26-28—Farm Bureau FUSION Conference
2/8—Pesticide Training
2/14—Utah Beef Cattle Field Day
2/22-23—Utah Weed Conf.
2/22-23—Urban & Small Farms Conference
3/3-4—Utah Game Bird Symposium
3/9—Organic Gardening
3/15—Fruit Tree Pruning
3/20-22—Water Users’ Workshop
3/23—Fruit Tree/Small Fruit Production
3/30—Growing And Using Herbs in the Home
5/11—Container Pots

**Inside this Issue:**

- Pesticide License Certification
- Utah FUSION Conference
- Urban & Small Farms Conference
- Utah Weed Conference
- Water Users Workshop
- Utah Game Bird Symposium
- Century Farm Program
- UT Beef Cattle Field Day
- Ag Mailing List
- Forage Kochia fact sheet

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2017 Juab County Gardening Classes

**March 9, Organic Gardening**, 7 pm, Choice Hardware/IFA, 1005 N. Main, Nephi. Presenters: IFA Specialists.

**March 15, Fruit Tree Pruning**, 5 pm, 340 N 900 E. Presenter: Jody Gayle, USU Extension.

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**May 11, Container Pots and Hanging Baskets**, 6 pm, Kings’ Nursery, 250 S Main, Nephi.

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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 recertification 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.

Utah FUSION Conference

The FUSION Conference, held January 26-28 at the Dixie Center in St. George, is intended for all Farm Bureau members and will focus on how to unite and blend our efforts in Leadership Development, Education, Farm Profitability, Communication, and Promotion and Advocacy to strengthen Farm Bureau.

Registration is $80. Contact Susan Furner at susan.furner@fbfs.com to register.

Urban & Small Farms Conference

The Urban & Small Farms Conference will be held Feb. 22-23, in West Jordan, Utah.

This is an exciting conference 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:
- Transplants, Mulches, and Row Covers—Are They Worth the Bother?
- Tomato & Pepper Nutrition—What’s Needed?
- Bees and Pollination
- Understanding and Promoting Soil Health: Facts vs. Myths
- High Tunnels for Beginners
- Agricultural Water: Testing Results and Resources
- Small Changes for Big Profits
- Alternative Crops

Visit the website at www.diverseag.org for registration information.

Utah Weed Conference

On February 22-23, the Utah Weed Association will be holding their annual conference in Richfield.

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 start at 9:00 am on the 22nd and go to 3:00 pm on the 23rd. Early registration fee is $80. To register for the conference go to www.utahweed.org.
**Water Users Workshop**

St. George will be the host site for the 2017 Utah Water Users’ Workshop on March 20-22. The conference will cover a wide range of topics, some of which include:

- Protocol for Submitting & Processing Water Applications
- Share Transfer Issues and Minimizing Liability in Irrigation Companies
- The Future of Irrigation Technology
- Drone Technologies in Ag Water Use
- Relationship of Snowpack to Groundwater Recharge
- Critical Water Issues Facing Utah
- Canal Operation & Maintenance Programs
- Where’s the Data? Colorado River Forecast Center
- Quagga Mussel Control Issues
- Preserving Farmland in Utah County
- Conserving Irrigation Water

For more information go to [http://conference.usu.edu/uwuw](http://conference.usu.edu/uwuw).

**Utah Game Bird Symposium**

Nephi will be the site for the 2017 Utah Game Bird Symposium held on March 3-4 in the Juab County Building. Specialists and game bird producers will be the guest speakers and will cover a variety of topics including:

- NPIP and Utah Diagnostic Updates
- Secure Poultry (Gamebird) Supply Plan
- Update of Game Bird Management and Disease Challenges in Southern Region of US
- Necropsy Training
- Game Bird Management in Utah
- Tour of Jay Sutherland’s breeder farm and hatchery (20 Bar Ranch)

Contact the Extension office for information and a registration form.

**Century Farm Program**

For several years, the UDAF and Farm Bureau have sponsored the Century Farm and Ranch Recognition program for farms or ranches that have been in continuous ownership and operations by a family for at least 100 years. Except for the original owner, lineal descents must be traced through either a son, daughter, grandson or granddaughter (including in-laws) of the previous owner/operator.

Juab County has several operations that have received this designation. One received this award last year. The deadline to apply for 2017 is April 1. We encourage all who qualify to apply. Contact the office for details.

**Utah Beef Cattle Field Day**

The Annual Utah Beef Cattle Field Day, *“Herd Management for the Intermountain West”*, will be held Tuesday, February 14, 2017 at the BYU Harman Conference Center, University Parkway and 900 East, Provo from 8 am to 3:30 pm. Registration fee is $25.

Topics to be covered include:

- Optimizing Management for Profitability
- Matching Cows to Your Operation
- Understanding EPDs past BW & WW
- Cow Selection
- Matching Sires to Your Operation
- Genetic Testing
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 email juabextension@usu.edu. You can also subscribe online: https://usu.co1.qualtrics.com/jfe/form/SV_866Duo9lJNBfnf.

The results indicate that the addition of forage kochia improved the nutritive content of the stockpiled forage in terms of both protein (>7% CP) and energy (0.25 Mcal/lb), resulting in the possibility of fall/winter grazing without protein or energy supplementation. The $65.37 acre grazing value for the 2-pass treatment is greater than the 2014 national average CRP rental contract of $51.09 acre. This suggests that interseeding forage kochia into established wheatgrass with the intention of fall/winter grazing may be an attractive and economic alternative to returning expired CRP acres to crop production.

To download a copy of the fact sheet, go to extension.usu.edu/juab, click on Agriculture & Natural Resources, scroll to Juab Publications and click on More Information.