



The Baker Bulletin

A
Baker County
Extension
Service Monthly
Newsletter

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Dear Extension Friends,

I hope that everyone had a wonderful Christmas holiday. Like you, we are looking forward to a prosperous New Year. We will be offering many programs throughout the year, so please keep an eye on the Upcoming Events section in the newsletter and our website. It is also important to renew your newsletter subscription for the coming year. Please see the back page of this newsletter for renewal information. As always, if we can help you in any way, please do not hesitate to contact us.

Sincerely,

Michael A. Davis
County Extension Director / Ag Agent
Baker County Extension Service



Contact Information—Baker County Extension Service

1025 W. Macclenny Ave., Macclenny, FL 32063

Phone: (904) 259-3520, FAX: (904) 259-9034

Email: baker@ifas.ufl.edu Hours: M—F 8:30am to 5:00pm (Closed Noon to 1:00pm for Lunch)

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Position Vacant

Family & Consumer
Sciences Agent



Shaina Bennett

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4-H Agent



Highlights in Horticulture

By:

*Alicia Lamborn,
Horticulture Agent*

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Winter Grown Peas

This winter, make good use of all the space in your vegetable garden by growing English, Snow, or Snap Peas. These tasty legumes can be planted January to March in North Florida.

English Peas: Garden peas that must be shelled before eating are called "English peas." There are many varieties to choose from and gardeners can succession plant by planting 3-4 varieties that require different lengths of time to mature. Dwarf varieties are also available and do not require a trellis for support. Peas should be picked in prime condition and eaten or preserved as soon as possible after harvest. Higher temperatures will cause peas to pass the edible stage more rapidly. Peas, blanched and quickly frozen, may be held in good condition for a year or more. Some good varieties for Florida include 'Wando' and 'Green Arrow.'

Snow Peas: Also called edible-podded peas or sugar peas, these varieties closely resemble the English pea in plant and growth characteristics except that the pods are flatter, broader, more tender, and less fibrous. Entire pods, including the immature seeds, are eaten whole. Snow peas perform better under higher temperatures than the English pea, and are harvested before the seeds start to accumulate starch. Not only are snow peas cooked or stir-fried, they are also delicious raw. The pods of Oregon types are edible. Recommended varieties include 'Oregon Sugarpod' and 'Dwarf Sugar.'



Snap Peas: These edible-podded peas are soft and tender, but differ from snow peas in their round instead of flat pod shapes and thin pod walls. They are also so crisp, sweet, and succulent that they may be snapped into pieces and mixed into salads or eaten whole as an appetizer. They may also be stir-fried or steamed, and have a distinctive appearance and flavor. Snap peas perform better under higher temperatures than the English pea, and are harvested while tender. Mature pods (2½ to 3 inches) require "stringing," while overgrown, fibrous pods should be shelled and combined with other more-tender edible pods. Recommended varieties include 'Sugar Rae,' 'Sugar Bon,' 'Sugar Ann,' and 'Sugar Snap.' 'Sugar Snap' requires a trellis, reaching 4 to 6 feet. It has been reported to recover from frost and from cold down to 20°F.

Tulips Not A Good Fit For Florida Gardens

**By: Jeanette Brown,
Baker County Master Gardener**

If you have tried growing tulips here in north Florida with little success, you are not alone. There are many bulbous plants that are good fits for our area, but tulips are not among them. The warm winters here do not give the bulbs the cool dormancy resting period they need. This is a requirement to stay healthy and blooming year after year.

If you still want to try tulips, be sure to purchase bulbs that have been pre-chilled for two to four months and plant them during winter. Just remember to treat them like annuals, as the bulbs are not likely to bloom again. If you are determined to save your tulip bulbs and chill them on your own, you can try chilling them in the refrigerator for at least 60 days at 40°F. The tricky part is keeping them away from ripening fruit and vegetables, and you'll need to plant them in December, immediately following cold storage.

If chilling the tulip bulbs on your own sounds like too much trouble and you just want to enjoy having them around the house, consider purchasing new blooming plants each year from a garden center or florist and enjoying them while they last.



Integrated Pest Management and Best Management Practices In Vegetables

Baker County Extension Office
1025 W. Macclenny Ave., Macclenny, FL 32063

Tuesday, January 14, 2014

- 1:45PM Registration Table Opens
- 2:00PM Pesticides and the Environment
Michael Davis, CED, Baker County
- 2:50PM Irrigation / Nutrient Management
Mace Bauer, Agronomy and Commercial Horticulture Agent, Columbia County
- 3:30PM Vegetable Disease Diagnosis
Jim DeValerio, Agriculture and CRD Agent, Bradford County
- 4:15PM Insect Pests of Vegetables
Bob Hochmuth, Vegetable and Small Farms Agent, Multi-County
- 5:00PM Meal (Q & A and Evaluation)

A total of 2 C.E.U.s have been applied for (1 CORE + 1 Ag Row/Private Applicator) for Restricted Pesticide Applicators attending this program. Program ID—16988

To Register, contact the Baker County Extension Office at (904) 259-3520 by January 10, 2014, 4:30PM. The fee for this program is \$10 per person. Late registration (after January 10) is \$15 per person.

For individuals with disabilities requiring special accommodations, please contact the Baker County Extension Service (904-259-3520) at least 10 working days prior to the program in order for proper consideration to be given to the request.

And the winner is...

Congratulations to Barb Dendauw of Macclenny who won the Newsletter Survey Gift Basket full of Extension, 4-H, and Garden Goodies



January 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 Happy New Year	2	3	4
5	6 	7	8	9	10 	11 
12	13 	14 	15	16	17	18
19	20 Extension Office Closed 	21 	22	23 	24 	25
26	27 	28	29	30 	31	

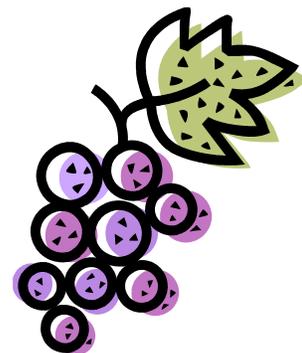
Upcoming Programs are marked with a Program Area Symbol. Please match these symbols with the list on the following page for more information about the program.



Upcoming Programs & Events

Programs will be held at the Baker County Extension Office (Agricultural Center) unless otherwise noted.

- Jan. 10-11** **Florida Grape Growers Association Annual Conference, Palatka, FL.** For additional information and registration information please visit http://www.fgga.org/eventscalendar_conf.html.
- Jan. 14** **Integrated Pest Management and Best Management Practices in Vegetables, 2:00pm to 6:00pm, Baker County Extension Service.** This program is for vegetable growers who are interested in Best Management Practices and Integrated Pest Management in their operation. Topics include: 1) Pesticides and the Environment, 2) Irrigation & Nutrient Management, 3) Vegetable Disease Diagnosis and 4) Insect Pests of Vegetables. A total of 2 CEUs (1 CORE + 1 Ag Row/Private App.) have been applied for in this program. Registration is \$10 per person by January 10, 2014. Late registration is \$15 per person. A meal will be served at the conclusion of the program. For additional information or to register, please contact the Baker County Extension Service at 904-259-3520.
- Jan. 24** **Small Scale Mushroom Production, 8:30am to 4:30pm, UF | IFAS Small Farms Academy, Live Oak, FL.** For additional information please visit http://smallfarms.ifas.ufl.edu/events_calendar.html or contact Sarah White at 386-362-1725, ext. 102 or email sewhite@ufl.edu.
- Jan. 30** **Forest Certification Workshop, Madison, Fl.** For additional information, please contact Rose Godfrey at rosa23@ufl.edu or call 352-219-8717.



4-H Club Meetings & Events:

All County 4-H Club — Tuesday, January 21,
6pm, Extension Office

Livestock Club — Thursday, January 23,
6pm, Extension Office

Cloverleaf Cloggers — Mondays, 7:00pm,
Fabulous Foot Works

For the new year our service learning project will be “Serving Those Who Serve Us” an initiative from Florida 4-H Headquarters. This encourages us to help people in our communities that serve us everyday. Whether it is a Veteran, Nurse, Doctor, Preacher, Bus Driver, Teacher or Cashier at the grocery store; they, too, need assistance from time to time and this year we will work to help those people. Have a great start to the new year!



Lucky Clover Chronicle

By:

*Shaina Bennett,
4-H Extension Agent*



Happy New Year!!!

I hope that everyone had a very happy and safe Christmas and New Year.

We had our AVON community service/fundraiser that finalized in December. Our goal was to sell 30 monkeys and in the end

we sold 43! I want to thank everyone for their hard work and a special thank you to all of the businesses, families, and individuals that donated their money for a good cause! In addition, the dentist offices of Dr. Romeo and Dr. Weeks donated toothbrushes, toothpaste and floss to be put in the bags. Because we ordered so many monkeys AVON could not fill our order, instead they sent us Teddy Bears that are really cute. Even though we didn't get monkeys this was a very rewarding experience for everyone involved! We raised over \$400 for our trip to the

Florida State Fair in February! The trip is going to be such a fun learning experience!



Ms. Shaina, David Richardson (EMS, right) and Steven Marfongella (County Fire Chief, left) with the AVON bears. This year the first Baker County 4-H Christmas Party was held and we had a BLAST! All the dishes that everyone brought were delicious and the games were awesome! We wore our tacky Christmas sweaters and played Christmas themed Minute-To-Win-It games!



Events

- Jan 02– Livestock Evaluation & Meats Evaluation Clinic
Registration due
- Jan 03– Leadership Adventure Weekend (LAW)
Registration due
- Jan 10-11- Livestock Evaluation & Meats Evaluation Clinic, Gainesville
- Jan 15– Hog 'N Ham Workshop Registration Due
- Jan 17-19– LAW, Camp Ocala
- Jan 20– Hog 'N Ham Workshop, Gainesville
- Jan 27– State Fair Livestock & Horse Judging Reg. Due
- Feb 07– Intermediate Teen Health Summit Reg. Due
- Feb 08- State Fair Livestock & Horse Judging Contests
- Feb 14– 3rd Executive Board Registration Due
- Feb 21-23- Int. Teen Health Summit, Camp Ocala
- Feb 28-Mar 02– 3rd Executive Board, Camp Ocala



Us! www.facebook.com/bakerco4h

Birthdays for January

Wishing all of you a very **happy birthday** from the Baker County Extension Office!

- Jan 10– Dalton Griffis
- Jan 16– Ms. Madeline Carroll
- Jan 17– Penny Davis
- Jan 22– Ms. Cheryl McCreary



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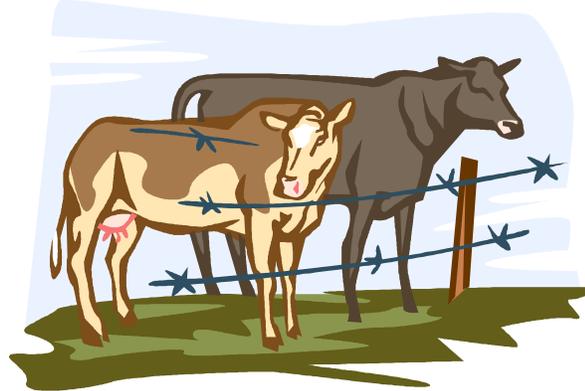
Shaina L. Bennett

Baker County



Cattle Nutrition Over the Winter Months

Winter feeding of cattle can account for up to 50% of the total variable cost of producing weaned calves. Cattle that are in different developmental stages have differing nutritional needs throughout the year. Splitting the herd into groups that have similar nutritional requirements will help the producer meet the requirements and help to keep costs down by utilizing the most efficient feeding regimen. A general discussion of feeding these groups over the winter is presented below. There may also be constraints to splitting a herd, such as limited facilities and not every group that is mentioned below may be represented in your particular herd.



First and Second-Calf Heifers

Unlike mature cows, a heifer that is nursing her first or second calf is still growing herself. This additional growth along with the nutritional requirements for the calf require that these animals be placed on the highest quality feed that is available. Providing the adequate nutrition for these animals is essential for breeding later on and to encourage calf performance.

Replacement Heifers

Replacement heifers, including those that are bred and those that are open, should be a separate group within the herd. Those heifers that are going into their first winter within the new herd are at the low end of the social order within the herd. This can cause these animals to be crowded out of the feed area. Additionally, these cows tend to have a higher nutritional need than mature cows. Replacement heifers that are bred are similar to first- and second-calf heifers in that the quality of the feed needs to be such that she can continue her own growth along with that of the calf.

Mature/Dry/Pregnant Cows

If the body condition score of these animals indicate medium fleshing, then they will have the lowest nutritional requirements of the herd. Consequently, these cows can persist on lower quality feed such as: crop residue, mature standing grass or mature hay. For those mature cows that are pregnant, remember that the nutritional needs will increase during the last 1/3 of the pregnancy and will increase considerably after the calf is dropped. You should increase the quality of the feed when these times arrive.

Bulls

Bulls tend to be last on the mind when it comes to winter feeding. If you have a mature bull with a good body condition score, then his nutritional needs are not high. Feed these good bulls such that you keep their body condition score but do not try to fatten him up, as this is a waste of time and money.

Young Bulls

As with young heifers, the young bull must be fed well as he is still growing. Typically, a high quality forage along with some concentrate can be fed to these animals. If it is possible, separate the young bulls from the mature bulls to decrease potential feed loss and aggression.

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ADDRESS SERVICE REQUESTED

Extension programs are open to all people regardless of race, color, age, sex, handicap, or national origin. In accordance with the Americans with Disabilities Act, any person needing a special accommodation to participate in any activity, should contact the Baker County Cooperative Extension Service at 1025 West Macclenny Avenue, Macclenny, FL 32063 or telephone (904) 259-3520 no later than five (5) days prior to the event. Hearing impaired persons can access the foregoing telephone by contacting the Florida Relay Service at 1-800-955-8770 (voice) or 1-800-955-8771 (TDD).

FIRST REQUEST

If you would like to remain on the **Baker Bulletin** mailing list in 2014, please complete the form below and mail it or bring it to our office. The gardening newsletter, *Highlights in Horticulture*, will continue to be produced individually and distributed electronically through email. You may also renew any newsletter subscription by visiting our website at <http://baker.ifas.ufl.edu>.

NAME: _____

ADDRESS: _____

CITY: _____ **STATE** _____ **ZIP** _____

PHONE: _____ **RACE** _____ **GENDER** _____

I would like to receive *The Baker Bulletin* by email.

I would like to receive *Highlights in Horticulture* by email.

EMAIL ADDRESS: _____

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1025 W. Macclenny Ave.
Macclenny, FL 32063