



The Baker Bulletin

A
Baker County
Extension
Service Monthly
Newsletter

INSIDE THIS ISSUE:

Horticulture	2
Agriculture	3
Calendar	4
Upcoming Events	5
4-H	6
Agriculture	7
Notices	8

Dear Extension Friends,

Thank you for your continued support of the UF/IFAS Baker County Extension Service. This month's newsletter contains information on what to plant in October (page 2). There is also information for the annual daffodil bulb sale and strawberry plant sale (pages 2 & 8, respectively). The 4-H page (page 6) contains information on upcoming 4-H events in Baker County and the Agriculture section (pages 3 & 7) contains information on cool-season forages. Its also Fair Time, so please stop by the Extension and Horticulture booths at the Baker County Fair which runs from September 30 to October 8. As always, if we can help you in any way, please do not hesitate to contact us.

Sincerely,

Michael A. Davis
Director / Agriculture Agent
UF/IFAS Extension Baker County

UF UNIVERSITY of
FLORIDA
IFAS Extension
Baker County Extension

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)

Michael Davis, Ph.D.
michael.davis@ufl.edu
Agriculture Agent

Alicia Lamborn
alamborn@ufl.edu
Horticulture Agent

Shaina Spann
slbennett@ufl.edu
4-H Agent



Highlights in Horticulture

By:
Alicia Lamborn,
Horticulture Agent

WHAT TO PLANT IN NORTH FLORIDA



FLOWERS

- Alyssum
- Baby's Breath
- Calendula
- Dianthus
- Dusty Miller
- Foxglove
- Geranium
- Hollyhock
- Ornamental Cabbage/Kale
- Pansy
- Petunia
- Snapdragon
- Verbena
- Viola

VEGETABLES

- Arugula
- Beets
- Broccoli
- Brussels Sprouts
- Cabbage
- Carrots
- Cauliflower
- Celery
- Chinese Cabbage
- Collards
- Endive/Escarole
- Kale
- Kohlrabi
- Lettuce
- Mustard
- Onions, bunching & bulbing
- Radish
- Spinach
- Strawberries
- Swiss Chard
- Turnips

PLANT SELECTION & FERTILIZING TIPS

Choose adapted varieties with resistance or tolerance to nematodes and common diseases.

Purchase healthy transplants that are free of insects and disease symptoms (such as leaf spots or blights).

Avoid vegetable transplants that are already flowering. Consider growing your own transplants from seed.

Controlled-release fertilizers provide a continuous nutrient supply over an extended period of time. For best results, apply at the labeled rate or based on your soil test results.

RESOURCES :

Gardening with Annuals in Florida
<http://edis.ifas.ufl.edu/pdf/files/MG/MG31900.pdf>

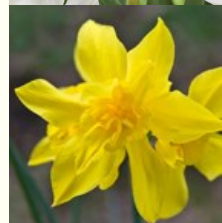
Florida Vegetable Gardening Guide
<http://edis.ifas.ufl.edu/pdf/files/VH/VH02100.pdf>



Baker County Master Gardener 2016 Daffodil Bulb Fundraiser



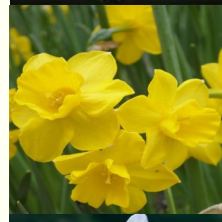
Cragford
Short plant with 2-4 white ruffled petals and a small orange cup. Fragrant.
14" February



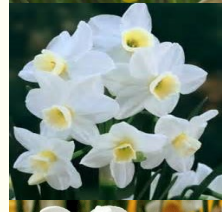
Double Campernelli
Bright petite flower with rose shaped center. Needs full sun. Very fragrant. Pre 1900.
10-12" Early February



Gigantic Star
Large yellow flowers. Likes full sun and well-drained soil.
18-24" Late February



Quail
2-3 golden yellow flowers. Excellent fragrance. Wister award winner.
12-14" February



Silver Chimes
8-12 large, fragrant all-white florets to a stem. Multiplies well.
16" Mid-March



Waterperry
2 flowers per stem, apricot colored cups. Needs partial shade and moderate water.
12" Early March

Each variety is 5 bulbs for \$3.00

Estimated delivery is mid-October.

Pre-order today by calling
(904) 259-3520.

Cool-Season Forage Variety Recommendations

Please note that the following information (including tables) is adapted from an upcoming EDIS Publication entitled *2016 Cool-Season Forage Variety Recommendations for Florida*. Contributors to the EDIS publication are: Ann Blount, Patricio Munoz, Jose Dubeux, Joao Vendramini, Ali Babar, Kevin Kenworthy, and Ken Quesenberry.

With summer over and cooler weather on the way, many producers are ready to begin planning cool-season forage crops. As with any planting, the availability of moisture is key. Current predictions call for sufficient rainfall during the fall planting window. It is also important to note that there may be other suitable varieties different from the recommended ones listed. The recommended varieties are based on multi-location, multi-year testing under Florida growing conditions. Finally, you should consider the following points if you plan to plant cool-season forages:

1. The suggested seeding rate for small grains is 90 to 120 lbs. per acre. If you are planting a mixture of cool season forages, you should adjust the seeding rate for each component to half of the recommended rate.
2. If you plant late in the season, use the higher end of the recommended seeding rate for each forage.
3. If the planting area is not irrigated, there is risk involved with planting cool-season forages.
4. If you are planting on non-irrigated land, remember that small grains are more drought tolerant than ryegrass.
5. When planting ryegrass (alone or in mixture), make sure to choose wetter sites as ryegrass needs the moisture for establishment and growth.
6. Vetch and winter peas are considered to be fairly drought tolerant.
7. Clover species prefer good moisture for germination and establishment. Of the varieties, white clover is least tolerant to dry soils, while the crimson, red, arrowleaf, and ball varieties tend to be more tolerant of well-drained soils.

Listed below are the current recommended varieties of Cool-Season Forages:

Forage Type	Recommended Varieties		
Oat	Horizon 201 SS 76-50	RAM LA 99016 Legend 567	Horizon 306
Rye	FL 401 (very early) FL 104	Wrens Abruzzi Elbon	Bates RS4 Oklon
Wheat	AGS 238	SS8641	Southern Harvest 550
Triticale	Trical 342	Monarch	SS1414
Ryegrass	Attain Big Boss Bulldog Grazer Verdure Prine	Diamond T Earlyploid Flying A Jumbo Passeral Plus	Nelson Fria TAMTBO Winterhawk Marshall (susc. To gray leaf spot and rust)
White Clover	Ocoee Osceola	Louisiana S-1 Regalgraze	Regal Ladino Durana
Red Clover	Southern Belle	Barduro	Red Ace
Crimson Clover	Dixie	AU-Robin	
Arrowleaf Clover	Apache	Blackhawk	
Alfalfa	Bulldog 805	Alfagraze 600RR	
Vetch	Hairy	Cahaba White	Nova II
Winter Pea	Austrian (common)	Maple	Whistler

Continued on Page 7

October 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					SEP 30	1
					Baker County Fair	
2	3	4	5	6	7	8
	Baker County Fair					
9	10	11	12	13	14	15
						
16	17	18	19	20	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.



4-H



Horticulture



Agriculture

Upcoming Programs & Events

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

Oct. 27 **Certified Pile Burn Course**, 8:30am to 4:30pm, Bradford County Fairgrounds, Starke, FL. This course is a cooperation between the Florida Forest Service and the Florida Cooperative Extension Service and will show you how to burn piles legally, safely, and efficiently. Registration is \$50 per person and is required for the event. For additional information and information on how to register, please contact the Bradford County Extension Service at 904-966-6299 or visit http://bradford.ifas.ufl.edu/documents/BradfordCertifiedPileBurnerAdfor10_27_16.pdf.

Oct. 28 **Produce Safety Alliance Grower Training**, 8:30am to 5:00pm, UF/IFAS Extension Suwannee County, 1302 11th St. SW, Live Oak, FL 32064. The course will provide a foundation of Good Agricultural Practices (GAPs) and co-management information, FSMA Produce Safety Rule requirements, and details on how to develop a farm food safety plan. After attending the entire course, participants will be eligible to receive a certificate from the Association of Food and Drug Officials (AFDO) that verifies that they have completed the training course. Prospective attendees include fruit and vegetable growers interested in learning about produce safety, the Food Safety Modernization Act (FSMA) Produce Safety Rule, Good Agricultural Practices, and co-management of natural resources and food safety. Registration for the event is \$150 per person. For additional information or to register, please visit <http://psa102816.eventbrite.com>.

Join us at the Baker County Fair, which runs from September 30 to October 8, 2016. For additional information about the Fair, please visit <http://www.bakercountyfair.com/>.



4-H Club Meetings

New SPIN Club—ARCHERY— For six weeks only: Oct 20, 27 & Nov 3, 10, 17, 21 @ 6pm. Ag Center.

Cloverleaf Cloggers — Every Monday at 7pm in the auditorium. Contact your club leader to confirm.

Livestock Club — Fourth Tuesday of each month at 6pm In the auditorium. Livestock Club will not meet in October due to the Fair.



4-H PARENT MEETING!
November 15th @ 6:30pm
Auditorium

Important information will be discussed.

It is suggested that everyone attend.



Lucky Clover Chronicle

By:

*Shaina Spann,
4-H Agent*

6

Upcoming 4-H Events

October

- 01– Open Swine Show @ 6pm
- 02– Large Animal Check-in 2-6pm; Exhibitor Meeting 6pm
- 03– Poultry Show @ 4pm; Showmanship @ 6pm; Rabbits Following
- 04– Sheep Show @ 6pm followed by Goat Show, Reg. Beef Show, Comm. Heifer Show, Steer Show
- 05– Swine Show @7pm
- 06–Steer & Swine Market Sale @ 6:30pm
- 08– Market Pullet Sale @ 11am—**Pullet participants should bring a quiche, breakfast casserole, etc... AND thank you gift/basket for buyers.**

November

- 15– Parent Meeting @ 6:30pm, Ag Center Auditorium
- 18– Deadline to register for LAW

December

- 02-03– Leadership Adventure Weekend (LAW), Camp Cloverleaf, Sebring, FL
- 09– 4-H Holiday Bake-Off drop off time: Friday-7:30am-10am (if you need an earlier time get with Mrs. Shaina) Awards: 6:30pm
4-H Holiday Party– 7:00pm bring an appetizer!

Birthdays for October:

Wishing you all a **Happy Birthday!**

- 01– Corley Sweat
- 08– Tucker Crawford
- 10– Viola Panter
- 12– Alex Hill
- 17– Ashlhyann Harris



Our new phone application is live on Google Play and iTunes!

Search for Baker County 4-H and download it like any other app, no special codes or cost required.

Here is what it looks like!

Thanks to AppMakr for helping create this!



PARENT MEETING!

**November 15th @ 6:30pm
Auditorium**

Important information will be discussed.

It is suggested that everyone attend.

4-H HOLIDAY PARTY



PAJAMAS



&

PENGUINS

**Wear your jammies and bring an appetizer for the 4-H Holiday Party!
The Holiday Bake-Off Awards will begin at 6:30pm and the party at 7pm!**

When: December 9, 2016

Time: 6:30 pm

Where: Ag Center Auditorium

**What to bring: Appetizer & Household items to donate to Blessing Boxes
(laundry soap, small bags of dog food, hand/face wipes, etc.)**



We will enjoy the Holiday Bake-Off desserts to eat and play games!!



Ag & Natural Resources Notes

By: *Michael Davis,*
Agriculture Agent

Forage Type	Recommended Varieties		
Balsana Ball Clover	Fixation Don	Grazer's Select	Segrest
Berseem Clover Medic Lupine	Bigbee Armadillo Burr Tifblue	Frosty Devine Little Burr Tifwhite	Frost

Crop	Planting Dates ¹	Seeding Rate (lb. per acre, broadcast)	Seeding Depth (inches)	Grazing Height (inches)		Rest Period (Days)
				Begin	End	
Alfalfa	10/1 - 11/15	15 - 20	1/4 - 1/2	10 - 16	3 - 4	Hay: 35 - 40, Grazing: 15 - 30
Arrowleaf Clover	10/1 - 11/15	8 - 12	0 - 1/2	8 - 10	3 - 5	10 - 20
Ball Clover	10/1 - 11/15	2 - 3	0 - 1/4	6 - 8	1 - 3	7 - 15
Berseem Clover	10/1 - 11/15	15 - 20	1/4 - 1/2	8 - 10	3 - 5	10 - 20
Crimson Clover	10/1 - 11/15	20 - 25	1/4 - 1/2	8 - 10	3 - 5	10 - 20
Red Clover	10/1 - 11/15	10 - 15	1/4 - 1/2	8 - 10	3 - 5	10 - 20
Subterranean Clover	10/1 - 11/15	15 - 20	1/4 - 1/2	6 - 8	1 - 3	7 - 15
White Clover	10/1 - 11/15	3 - 4	0 - 1/4	6 - 8	1 - 3	7 - 15
Tall Fescue	11/1 - 12/15	20 - 25	1/4 - 1/2	4 - 8	2 - 3	15 - 30
Oats for Forage	9/15 - 11/15	100 - 120	1 - 2	8 - 12	3 - 5	7 - 15
Austrian Winter Pea	10/1 - 11/15	40 - 60	1/2 - 1	Because of poor grazing tolerance, the Austrian Winter Pea is better suited as a hay or silage crop		
Rye for Forage	10/15 - 11/15	90 - 120	1 - 2	8 - 12	3 - 4	7 - 15
Annual Ryegrass	10/1 - 11/15	20 - 30	0 - 1/2	6 - 12	3 - 4	7 - 15
Sweetclover	10/1 - 11/15	15 - 15	1/4 - 1/2	8 - 10	3 - 5	10 - 20
Turnips	10/1 - 11/15	5 - 6	1/4 - 1/2	6 - 8	2 - 3	Varies
Hairy Vetch	10/1 - 11/15	20 - 30	1 - 2	6 - 8	3 - 4	Varies
Wheat for Forage	10/15 - 11/15	90 - 120	1 - 2	8 - 12	3 - 5	7 - 15
Triticale for Silage	10/15 - 11/15	90 - 120	1 - 2	Harvest triticale for silage at the milk or soft dough stage of maturity.		

¹For the date ranges given, crops in northern Florida should be planted at the beginning of the range, with southern Florida at the end.

Baker County Extension Service
1025 West Macclenny Avenue
Macclenny, FL 32063

Phone: (904) 259-3520
FAX: (904) 259-9034
Email: baker@ifas.ufl.edu
Website: <http://baker.ifas.ufl.edu>

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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).

A promotional poster for a strawberry plant fundraiser. The background is a vibrant image of fresh strawberries. At the top, there are logos for UF IFAS Extension (University of Florida) and Florida Master Gardener. The main title is 'STRAWBERRY PLANT FUNDRAISER' in large, bold, black letters. Below the title, the variety 'Camino Real' Strawberries is highlighted. A list of bullet points describes the plant's characteristics: released by University of California, small and compact, late winter fruiting, good yields, and large, flavorful fruit. On the right side, there are three black boxes with white text: '10 plants - \$5', '50 plants - \$20', and 'PRE-ORDER TODAY'. At the bottom right, another black box with white text says 'PAY AT PICK UP'. The phone number '259-3520' and the address '1025 w. macclenny ave.' are prominently displayed at the bottom left.