



The Baker Bulletin

A
Baker County
Extension
Service Monthly
Newsletter

Baker County Extension Service

1025 W. Macclenny Ave.
Macclenny, FL 32063

Phone: (904) 259-3520

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Hours: M—F 8:30am to 5:00pm
(Closed Noon to 1:00pm for Lunch)

County Agents

Alicia Lamborn
Horticulture Agent

Shaina Spann
4-H Youth Development Agent

Alicia Halbritter
Agriculture & Natural Resources Agent

Dear Extension Friends,

First, the Extension Office would like to congratulate Mr. Doug Moore who has been nationally recognized for his proactive conservation and outstanding stewardship of fish and wildlife resources. Congratulations Doug!

We also invite our readers to take a brief survey on our newsletter. The information gathered helps us to improve our newsletter and demonstrate our value to the local community. Please respond promptly so we can see if this newsletter is meeting its goals. We thank all of our Extension friends for being a supporter of Baker County Extension programs!

Sincerely,

Alicia Lamborn, County Director
UF/IFAS Extension Baker County

Take Our Survey & Enter to Win A
Wildlife Themed Gift Basket!

<https://forms.gle/rypP9EkJzCTTiMMk6>

<http://baker.ifas.ufl.edu>

<http://blogs.ifas.ufl.edu/bakerco>

[Baker County Garden Spot](#)
[Baker County 4-H](#)

Check out our Livestock
Google Site!



Growing Strawberries Virtual Class & Plant Sale

Join us online for a virtual class on growing strawberries! Class topics will include how to select, plant, and grow strawberries in the home garden. The class is free, with the option to purchase bare-root strawberry plants as part of our annual fall fundraiser.

Access our virtual classroom which includes a 25-minute instructional video, gardening resources, and strawberry recipes:
<https://sites.google.com/view/bakercountyextension-classroom>

To purchase strawberry plants, please visit: <https://growing-strawberries.eventbrite.com>

Strawberry plants are available for purchase at a very limited, first come basis. Please see the Eventbrite page for more details. Questions? Call (904) 259-3520

Highlights in Horticulture

By:
Alicia Lamborn,
Horticulture Agent



October Gardening Tips

Flowers

- Plant cool season annuals like dianthus, calendula, petunia and snapdragon.
- Bulbs and bulb-like plants for fall planting include amaryllis, calla, iris, lily, narcissus and watsonia. For something a little different, try Snowflakes (*shown right*) and Star-of-Bethlehem.



Snowflakes
(*Leucojum spp.*)
planted in the
Extension
arboretum
bulb garden.



Trees & Shrubs

- Spring is the most popular time for installing new ornamentals in the landscape, but planting in the cooler weather of fall will help roots get established more quickly.
- Minimize pruning on spring flowering shrubs and trees by removing only broken, damaged, or rubbing branches. Heavy pruning or shearing this late in the year will reduce the number of blooms next spring.

Lawns

- If you did not fertilizer in September, then you'll want to wait until spring rather than applying it this late in the year. Encouraging the grass to continue growing at a time when it should be preparing to go dormant can result in winter kill.
- Continue hand pulling perennial weeds that are producing seed. Chemicals are generally less effective at this later stage of development.
- If winter weeds were a problem last year, see our next article on preventing problems with pre-emergent herbicides.

Vegetables & Herbs

- Prepare the fall vegetable garden and begin planting cool season crops. Using transplants from a local garden center will get the garden off to a fast start, but seeds offer more varieties to choose from. For a list of Florida-proven performers, See Vegetable Gardening in Florida: http://edis.ifas.ufl.edu/topic_vegetable_gardening

Fruits & Nuts

- Plant strawberries this month for a spring harvest. Recommended varieties for north Florida include Camarosa, Festival, Camino Real, Sweet Charlie, Chandler. If planting bare root, plant deep enough so that no roots are exposed but the crown is not covered. Begin harvesting fruit as early as January by protecting flowers and fruit during freezing weather.
- Blueberry plants may need a boost of fertilizer this month. Apply a 12-4-8 fertilizer with 2% magnesium based on the age of the bushes (see page 3).

Prevent Winter Weeds Now

For preemergence control of winter annual weeds, apply a pre-emergent herbicide when nighttime temperatures drop to 55°F–60°F for several consecutive days (early October for north Florida; late October to early November for central and south Florida). Irrigation before and after application is necessary to activate most preemergence herbicides. Preemergence herbicides are generally effective in controlling weeds from 6–12 weeks following application. Most herbicides begin to degrade soon after application when exposed to the environment. Therefore, to obtain season-long control, an additional application should follow 6–9 weeks after the initial one per label directions.

Some common winter annual weeds that can be troublesome and may require management include:

Annual Bluegrass (*Poa annua*)

Clumps of grass that may go unnoticed until the appearance of light green to whitish flower clusters. Pre-emergent herbicides containing Benefin, Dithiopyr, Pendimethalin, or Proflaminate can be applied to most turf types for control.



Photo credit: Joseph M. DiTomaso, University of California - Davis, Bugwood.org



Photo credit: Bruce Ackley, The Ohio State University, Bugwood.org

Common Chickweed

Mat-forming plant with branched stems. White flowers with five deeply notched petals, form in small clusters at ends of stems. Pre-emergent herbicides containing Dithiopyr, Pendimethalin, or Proflaminate can be used safely on most turf types for control.

Burweed (Spurweed)

Low-growing, branched plant with lobed leaves. Flowers are very small and inconspicuous. Fruits clustered in leaf axils have sharp spines! Herbicides containing Proflaminate (pre-emergent) or Bentazon (post-emergent) can be used on most turf types for control.



Photo credit: Joseph M. DiTomaso, University of California - Davis, Bugwood.org

Always read and follow label directions to ensure safe and effective product use. Other herbicides may also be suitable, based on lawn type.

Article includes information and excerpts from: Weed Management Guide for Florida Lawns, <https://edis.ifas.ufl.edu/ep141>

Lucky Clover Chronicle

By:
*Shaina
Spann,
4-H Agent*



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Florida 4-H
Statewide Virtual Clubs



Check out our new Statewide Virtual Clubs! This year we have debuted several NEW Statewide Virtual 4-H clubs on a variety of topics. From dairy to youth leadership clubs, you can get a taste of Florida 4-H in the comfort of your own home!

Clubs are:

Teen Life Ready Club- ages 13-18: Program aims at "adulting" skills like finding an apartment, creating a personal budget, applying for jobs, practicing home maintenance, and much more. Career presentations based on the interests of the group. Meetings are once a month.

Digital Dairy Club- ages 8-18: Learn about dairy cattle, dairy showmanship, and the dairy industry. You do not have to have a dairy cow or access to one. Meetings are once a month.

Virtual Horse Club- ages 8-18: Learn all about horses and the 4-H horse program. You do not need to own a horse to be involved. Meetings are once a month.

Virtual Poultry Club- ages 8-18: Topics and activities will be related to the 4-H poultry project, poultry science, and careers in poultry and livestock industries. Meetings are once a month.

Virtual Swine Club - ages 8-18: Topics will cover general animal science, 4-H swine project, and careers in the animal sciences/ livestock industry. Meetings are once a month.

Young Leaders Club - ages 13-18: Youth are the future leaders of your club, county, community and world. Even before adulthood, you have the power to make an impact on your communities. What type of leader do you want to become and how do you want to affect positive change throughout your lifetime? We will engage members in advancing their leadership skills as they interact with University of Florida faculty and staff. Meetings are once a month.

You can view a list of our current offerings at <http://florida4h.org/blog/florida-4-h-statewide-clubs/>

Enroll for the New 4-H Year-4-H Online is now 4-H Online 2.0! Families that already have profiles are in the new system with the same login information!

[Enroll here!](#)

HOLIDAY COOKBOOK

The holidays will be upon us before we know it! Would 4-H members and families like to create a 2020 Baker County 4-H Holiday Cookbook? In the event we cannot come together in person, why not come together through food!? Please submit a favorite recipe with a story by 5:00pm October 30th so we can compile the recipes into a book.

[SUBMIT RECIPES HERE](#)

4-H NEEDS ASSESSMENT

We want to know your thoughts! We have created a survey, or needs assessment, to see what direction the 4-H program should be in over the coming months. Please click the button below to take the survey, all that enter their email/name will be entered into a drawing for some 4-H swag!

[Click here to take the 4-H needs assessment!](#)

NEW LIVESTOCK WEBPAGE

Our Agriculture Agent, Alicia Halbritter, and myself have been putting together ALL kinds of educational materials for livestock animal participants all in one place! Some sections are already live, we will be adding new materials every couple weeks. So be sure to check back!

[Check it out here!](#)



Additional 4-H Events

4-H @ 4

MARS

BASE CAMP

Explore a hands on science mission to Mars from home!

October 9, 2020 | 4:00 PM EST | Ages 8-13

To Register, Visit

bit.ly/mars4-Hat4



UF IFAS Extension
UNIVERSITY of FLORIDA

AN EQUAL OPPORTUNITY INSTITUTION. EXTENSION SERVICE, UNIVERSITY OF FLORIDA, INSTITUTE OF FOOD AND AGRICULTURE SCIENCES.

Join Florida 4-H as we blast off on a mission to the Red Planet – MARS! We'll be learning about the process that NASA goes through when sending a rover to Mars. We'll learn about the stages of launching from earth, attempting to land on Mars, and discovering the key features of the Martian surface. Using real images and data generated from NASA missions, we'll be introduced to some of the key characteristics of Mars and how we have discovered these features through decades of scientific exploration.

What you'll need at home:

- 1 Plastic grocery bag
- 4 feet of string
- 1 small toy action figure
- 16 sheets of paper, each cut to 8.5 inches x 8.5 inches
- Scissors
- Tape
- Sharp Pencil

OR

1 [4-H Mars Base Camp 4-H STEM Challenge Family Kit](#)

To Register Visit: <http://bit.ly/mars4-Hat4>

Virtual Kick-Off Event

After National 4-H Week, don't forget to join us on October 15th at 6pm for our virtual 4-H Kick-Off Event on Zoom!

Register Here:

<https://forms.gle/11UQBNMQZsuxfFci9>

NATIONAL 4-H WEEK

OCTOBER 4-10, 2020

LIVE events begin at **6:30 pm EST**

UF IFAS Extension
UNIVERSITY of FLORIDA



6 Tuesday

Florida 4-H Hall of Fame - FB Live

7 Wednesday

Spirit Day - Wear Green

8 Thursday

4-H Trivia Night - FB Live

9 Friday

Camp Night - ZOOM

10 Saturday

#Opportunity4All Forum - FB Live

Barnyard Bulletin

By:
Alicia Halbritter,
Agriculture Agent



New Technology Essential For Fall Corn Mazes

Have you ever thought how intricate corn mazes are created? Corn mazes that create an image when viewed from above have become popular across the country to put an interesting spin on the fall classic, but how do they achieve it? Years ago corn mazes were created by simply mowing straight rows of corn, with some dead ends, loops, and confusing crossing of paths, and while fun, it is limited on artistic creativity. New GPS and mapping technology in farm equipment has not only helped regular farm operations but it has made way for an extreme amount of creativity in corn mazes. Check out some of the examples below to see how corn mazes across the country are celebrating this fall.



Conners Amaizeing Acres in Callahan featured a tribute to the Wizard of Oz in 2019.



In 2018, Conners Amaizeing Acres featured a tribute to Ag-Pro and farming communities, with a tractor and barn in their maze.



The GPS mapping technology allows farmers to create images on the computer, input the design into the tractor and let it do the work. This ensures perfect circles, words, and accurate designs.



Mazes often pay tribute to current events, pop culture, or something important to the farmer. Check out how intricate mazes can get with the use of technology!

2020 PEANUT BUTTER CHALLENGE

SPREAD THE WORD...
PEANUT BUTTER
FIGHTS
HUNGER!

OCT. 1-NOV. 25

Donate unopened jars of peanut butter at the UF/IFAS Extension office in your county.

The Florida Peanut Producers Association matches donations.

All peanut butter donations go to local food pantries to help feed families in need.

From October 1 through November 25, support your local producers and people in need in your community by generously donating to the Peanut Butter Challenge.

FIND THE PEANUT BUTTER CHALLENGE DROP-OFF LOCATION CLOSEST TO YOU:

UF-IFAS EXTENSION BAKER COUNTY
Located at: Baker County Agricultural Center
1025 West Macclenny Avenue
Macclenny, FL 32063