



July 2019

University of Georgia

Volume 1, Issue 10

Special points of interest:

- Weed Life Cycles
- Cattle Corner
- Upcoming Programs

Inside this issue:

Weed Life Cycles	1
SE Hay Contest	1
Cattle Corner	2
Upcoming Events	2
Calendar of Events	3
Ag Comic of the Month	4

Weed Life Cycles

Weeds can be divided into categories based on life cycles. With most weeds, an herbicide must be applied at a specific time of year for effective control. Applying an herbicide too early or too late often leads to poor weed control.

Annual Weeds

Annual weeds complete their life cycle in less than one year and reproduce by seed. Annuals may be further divided into summer and winter annual weeds.

SUMMER ANNUALS

Summer annuals germinate in the spring months, live during the summer and mature in the fall months. Examples include crabgrass, goosegrass, lespedeza and prostrate knotweed.

WINTER ANNUALS

Winter annuals have a life cycle opposite from summer annuals. Winter annuals germinate in the late summer and early fall months, live during the winter and die in the late spring or early

summer with the onset of high air temperatures. Examples include annual bluegrass, common chickweed, henbit and swinecress.

Biennials

Biennial weeds live for two years. During the first year, biennials germinate from seed and produce vegetative growth. In the second year, biennials form a seed stalk, produce seed and die. Biennials are not as common in lawns as annual and perennial weeds. Examples include wild carrot and common mullein.

Perennials

Perennial weeds are usually more difficult to control than annual weeds. In addition to reproducing by seed, perennial weeds reproduce by vegetative structures such as stolons (bermudagrass), rhizomes (red sorrel), tubers (nutsedge), fleshy taproots (dandelion) and bulbs (wild garlic).



<https://extension.uga.edu/publications/detail.html?number=B978&title=Weed%20Control%20in%20Home%20Lawns>

Southeastern Hay Contest

Time to start thinking about pulling samples for the ***Southeastern Hay Contest***.

Samples submitted to the SE Hay Contest must be pulled with the County Extension Agent Present.

Please call the Upson or Lamar County Extension offices to set up a time to get your samples pulled.

It costs \$25 to submit each sample into the contest. That covers contest registration, as well as postage.

The description of the hay contest can be found at the link provided.

If you have any questions feel free to call one of the Extension Offices, or email Hailey Robinson.

Contact Information:
Upson (706)647-8989
Lamar (770)358-5163
hrobinson@uga.edu

Contest Link:
<https://site.caes.uga.edu/sehaycontest/>



SSS Farms Baleage;
Photo by:
Hailey Robinson

“When tillage begins, other arts follow. The farmers, therefore, are the founders of human civilization.”

—Daniel Webster



Forage Testing
Equipment

Cattle Corner (Forage Sampling)

Many forage buyers and sellers judge and appraise the value of a hay crop based on feel, texture, smell, or appearance. Attempting to assess forage quality in this way will likely lead to erroneous and uneconomical purchasing and feeding decisions. Evaluating forages for nutritive value allows the producer/manager to more accurately appraise and market available forage lots, develop a balanced ration, and use forages more cost-effectively in feeding programs.

Modern forage quality determinations can be done quickly and cost-effectively.

In addition, nutritionists have developed the Relative Forage Quality (RFQ) index to be an easy-to-use tool for comparing forage lots. With the development of RFQ, producers/managers can make comparisons among forage lots from widely different species and determine if the lots are appropriate to the livestock class being fed.

Once this is determined, the usefulness and economic value of the forage lot can be refined through ration development using other aspects of forage quality, such as TDN, metabolizable and net energy, CP, etc.

Managers should also be

aware of the influence of management on forage quality. Key factors, such as maturity of the crop at harvest and the forage species, should be focal points. Using tabular data out of a nutritional guide can cause one to over- or underestimate the nutritive value of a forage lot.

The only way to know what the nutritive value and quality of the lot of forage one is dealing with is to conduct a forage test. By measuring, monitoring, and managing forage quality and adjusting the ration accordingly, producers can keep animal production costs low and increase profitability.

Upcoming Events

Lunch 'N Learn July 8, 2019 from 10:30a-12:30p. Location is Barnesville-Lamar Library. Cost \$10. Lunch included. Topic will be Mediterranean Cuisine. RSVP to Lamar County Extension.

(770)358-5163

Mid-Georgia Cattleman's Association Membership Picnic July 11, 2019 at 6:30pm. The May meeting will be held at County Line Farm. Please RSVP on the MGCA website.

<http://mgcaonline.com/>

Monroe County Small Backyard Fruit Seminar July 11, 2019 6p-8p. Please contact Monroe County Extension if interested.

(478)994-7014

Upson County Livestock Grand Opening July 13, 2019 from 5p-7p. Stop by the sale barn to meet the new owners!

(770)713-5045

Food 4 Thought July 15, 2019 from 6:30p. Cost \$10 with dinner included. Topic will be Weed Management in Pastures and Hayfields by

Dr. Lisa Baxter. Location is Upson County Extension Office. Pesticide Credit offered! Please RSVP to Upson County Extension by July 9, 2019.

(706)647-8989

Egg Candling July 16, 2019 from 10a-3p. Contact Crawford County Extension for details.

(478)836-3121

Equine Enthusiast Workshop July 20, 2019. Contact Pike County Extension for details.

(770)567-2010

Beneficial Bugs and GA Pollinators July 22, 2019 from 6:30p-7:30p. Location is Spalding Library. Contact Spalding County Extension Office for details.

(770)467-4225

Make Pollinators Count August 8, 2019 from 11a-1p. Location is Research Gardens in Griffin. Cost \$10. We will learn how to ID beneficial insects. RSVP to Spalding Extension Office by August 2, 2019.

(770)467-4225

Pike Lunch N Learn August 15, 2019 Topic is Fall Vegetable Container Gardening. Contact Pike County Extension for details.

(770)567-2010

Pollinator Census in Milner August 20, 2019 3p. Topic will be the upcoming Great GA Pollinator Census. Location is Milner Library. Contact Lamar County Extension for details.

(770)358-5163

Lunch 'N Learn August 23, 2019 from 10:30a-12:30p. Location is Barnesville-Lamar Library. Cost \$10. Lunch included. Topic will be Pollinator Plants. RSVP to Lamar County Extension.

(770)358-5163

Pollinator Counts August 24, 2019. If interested in these guided Pollinator Census Counts, contact your local extension office.

Monroe County Fish Pond Management August 26, 2019. Please contact Monroe County Extension if interested.

(478)994-7014

July 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8 Lunch 'N Learn 10:30a-12:30p (Lamar)	9	10	11 MGCA Picnic (Pippins) Backyard Fruit (Monroe)	12 Summer AgVacation 8:30a-2:30p (Upson)	13 Sale Barn Opening 5p-7p (Upson)
14	15 F4T *Pesticide 6:30pm (Upson)	16 Egg Candling 10:a-3p (Crawford)	17 Advanced Stocker Conference	18	19	20 Equine Enthusiast (Pike)
21	22 GA Pollinators 6:30p-7:30p (Spalding)	23	24	25	26	27
28	29	30	31			

August 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8 Make Pollinators Count 11a-1p (Spalding)	9	10
11	12	13	14	15 PLNL Fall Container Gardening (Pike)	16	17
18	19	20 Pollinator Census 3p (Milner)	21	22	23 LNL 10:30a-12:30p (Lamar)	24 Pollinator Count 9a & 10:30a (Lamar/Upson)
25	26 Fish Pond Management (Monroe)	27	28	29	30	31

Upson/Lamar Extension
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What is UGA Extension?

Through county offices throughout the state, University of Georgia Cooperative Extension offers reliable information and programs in the areas of agriculture, food, families, the environment and 4-H youth development. Let us help you learn, grow and do more!

<http://extension.uga.edu/county-offices/upson.html>
or
<http://extension.uga.edu/county-offices/lamar.html>

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AG Comic of the Month

