



Cooperative Extension Program

## Selma Field Day

Sustainable Pasture-Based Livestock  
Production and Beekeeping

April 29, 2017

431 County Road 540, Selma, AL



### Program Information

Ruminant livestock production in Alabama is based on pasture. Highly productive and quality pasture persisting throughout or most of the year is important for profitable livestock enterprises. Most of the livestock producers in Alabama have warm-season perennial pastures that produce from May to October and have negligible or no production from November to April, when farmers need to invest considerably on supplementary feedstuffs such as hay, agricultural byproducts, and commercially prepared feeds to sustain their livestock. Feeding supplement for 5-6 months each year is not cost-effective. The purpose of this field day is to educate and demonstrate Extension professionals and livestock producers on developing and managing year-round pasture system. Additionally, to take advantage of the flowering forages and woodland plants, beekeeping can be added for extra incomes. This field day will be conducted on a goat and beekeeper's farm, which has been involved in developing year-round pasture and managing the pasture with rotational grazing system. Beekeeping was added to this farm since 2015, and being continued since then. Moreover, proper care of goat herd is demonstrated and hands-on opportunity is provided to the participants. Participants will be able to see and experience how the livestock production system can be improved and diversified, and apply the similar system on their farms for promoting the sustainability.

#### Major topics/activities

- Legume and grass combination for year-round pastures
- Woodland grazing
- NRCS support for improving pastures and developing woodland grazing
- Does the extended grazing and diversification make economic sense?
- **Field visit and hands-on activities:** collect and composite soil samples, identify different forages, measure the forage height and calculate the available biomass, tour the site, observe planting equipment, fencing, and facilities (shelter, watering, and feeding), working on goats – hoof trimming, FAMACHA, body condition score, age estimation, beekeeping demo and tasting raw honey



**Registration fee:** None. Working lunch will be provided to the pre-registrants.

**Pre-registration by April 14** is required for the management purpose.

Please reserve your place today by registering online ([http://www.tuskegee.edu/about\\_us/outreach/cooperative\\_extension/livestock\\_program/upcoming\\_events.aspx](http://www.tuskegee.edu/about_us/outreach/cooperative_extension/livestock_program/upcoming_events.aspx)), or sending the registration form to: Ms. Yvonne Wright, 201 Morrison-Mayberry Hall, Tuskegee University Cooperative Extension Program, Tuskegee, AL 36088. Alternatively, you can email or fax the registration form to Ms. Wright at [wright@mytu.tuskegee.edu](mailto:wright@mytu.tuskegee.edu), fax: 334-724-4344.

### **Driving direction from Montgomery**

Take I-65 N/US-82 W/AL-6 W toward Birmingham, **Take EXIT 179** toward US-82 W/Millbrook/Prattville, Turn left onto US-82 W/Cobbs Ford Rd/AL-6 W, **Turn left** onto US-82 W/AL-6 W, **Turn left** onto AL-14/Selma Hwy. Continue to follow AL-14, **Turn right** onto Selfield Rd, **Turn left** onto CR-245, Take the **1st right** onto CR-540 and continue to the farm (there will be **Field day sign**).

### **Driving direction from Demopolis**

Take US-80 E/AL-8 E towards Selma, US-80 E/AL-8 E becomes AL-14 E, Turn left onto Selfield Rd, Turn left onto CR-245, Take the 1st right onto CR-540 and continue to the farm (there will be **Field day sign**).

### **Contacts for further information:**

1. Dr. Uma Karki, 334-421-2139, [karkiu@mytu.tuskegee.edu](mailto:karkiu@mytu.tuskegee.edu)
2. Mr. Gregory Scott, [scott3252@att.net](mailto:scott3252@att.net)

Program information is available at the following sites:

1. **Tuskegee University Livestock Program**  
[http://www.tuskegee.edu/about\\_us/outreach/cooperative\\_extension/livestock\\_program/upcoming\\_events.aspx](http://www.tuskegee.edu/about_us/outreach/cooperative_extension/livestock_program/upcoming_events.aspx)
2. **Livestock Communication Blog:** <http://drkarkiu.blogspot.com/>

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Tuskegee, Alabama, 36088