

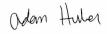


**Cooperative Extension Service** 

Monroe County 288 Commerce Dr. Tompkinsville, KY 42167 (270)487-5504 http://extension.ca.uky.edu

#### Special Points of Interest

- Frost Seeding at a Glance
- Survey and Email List
- Bale Grazing Walk Through
- Fencing School
- Beginner Grazing School
- Tobacco GAP
- Forage News
- Radio Show
- Weed Response to Herbicides





Cooperative Extension Service Agriculture and Natural Resources Family and Consumer Sciences 4-H Youth Development Community and Economic Development

## Dear Agriculture Producers,

I hope everyone is doing well and getting ready for spring! This is a wonderful time of the year because we can finally get outside and start working up gardens, preparing crop fields for the upcoming planting season and getting ready for hay cutting season. In this newsletter you will find many upcoming educational events that might help you in your farming operation. If you have any questions please reach out to me.

Have a wonderful spring!

*""Farming looks mighty easy when your plow is a pencil, and you're a thousand miles from the corn field." — President Dwight D. Eisenhower* 

# Frost Seeding at a Glance

- ✓ Legumes are an essential part of sustainable grassland ecosystems.
- ✓ Overseeding may be required to maintain and thicken stands.
- Frost seeding is the simplest method for reintroducing clover back into pastures.
- Control broadleaf weeds prior to frost seeding.
- ✓ Soil test and apply any needed lime or fertilizer before frost seeding.
- ✓ Suppress the existing sod and reduce residue with hard grazing in the fall and winter.
- Choose well adapted varieties of red and white clover using the UK forage variety testing data.
- ✓ Calibrate seeder and check spread pattern.
- ✓ Broadcast 6-8 lb/A of red clover and 1-2 lb/A of white clover that has been inoculated in February or early March.
- Control post seeding competition by grazing pastures until clover seedlings become tall enough to be grazed off.
- ✓ Put pasture back into rotation once seedlings reach a height of 6-8 inches.

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, or physical or mental disability. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating. LEXINGTON, KY 40546



If you are interested in Agriculture & Natural Resources Programing in Monroe County, please fill out this SHORT survey! The purpose of this survey is to determine the interest of stakeholders in Monroe County. The results of this survey will help indicate programs that should be taken into consideration to offer soon.

Thank you. Adam Huber- Monroe County ANR Agent



Scan this QR code to take the short survey



If you would like to be added to the Monroe County Ag email list scan this QR code



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Disabilities accommodated with prior notification.

# Forage News

Martin-Gatton

College of Agriculture,

Food and Environment

University of Kentucky.

# Upcoming Events (see Forage website for details and to register, click on EVENTS)

April 22 - KY Fencing School, Owensboro, KY

April 24 - KY Fencing School, Tompkinsville, KY

April 29-30 - Beginning Grazing School, Russellville, KY

May 21-23 - Southern Pasture Conf., Corpus Cristi, TX

Sept. 24-25 – Intermediate Grazing School, Versailles, KY

October - KY Grazing Conference

January 11-13 – AFGC Annual Conference, Asheville, NC Subscribe or access full articles at the UK Forage Website www.forages.ca.uky.edu.

Subscribe or access full articles at the UK Forage Website



MONROE COUNTY AG REPORT RADIO SHOW!

Tune in every Wednesday morning at 8:00 a.m. on WTKY 102.7 FM for the weekly Monroe County Ag Report, hosted by Monroe County Ag & Natural Resources Agent, Adam Huber.

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# Agriculture & Natural Resources

### ADAM HUBER

AG EXTENSION AGENT FOR MONROE COUNTY

Cooperative Extension Service Apriculture and Natural Resources Family and Consumer Sciences 4-B Youth Development Communic and Economic Developm MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT Execution graphysical formation in the second structure of the second structure of the second second structure of the second second structure of the second structure structure of the second second second structure of the second second structure of the second structure structure of the second sec

# what we do

Martin-Gatton

EXTENSION

We provide informal research based education from the University of Kentucky in the areas of agricultural production, home gardening, natural resource utilization an much more. Specific programs include information on food production, farm business management, marketing and processing agricultural products, natural resource management and home lawn and garden information. We address issues dealing with environmental stewardship, the rural-urban interface, and value-added enterprises

# our services

- Soil Testing
- Hay & Forage Testing
- Collaborating with Monroe County's Cattleman, Beekeepers, and Farmers' Market
- Private Pesticide Applicators Licenses
- Farm and Home Site Visits
- Plant Disease Identification and TestingPlant, Weed, and Insect Identification

# contact us

288 Commerce Dr. Tompkinsville, KY 42167

Phone: (270)487-5504 Email: adam.huber@uky.edu Website: http://monroe.ca.uky.edu/





Posts About Mentions Reviews Followers Photos More -



# **Response of Pasture Weeds to Herbicides and Mowing**

Weed Species	Life Cycle <sup>1</sup>	Preferred Time for Herbicide Treatment <sup>2</sup>	2,4-D (various products)	dicamba (Clarity, etc.)	dicamba+ 2,4-D (Weedmaster etc.)	Crossbow	Pa stureGard	DuraCor	Grazon Next	Chaparra <sup>[3</sup>	metsulfuron <sup>3</sup> (MSM60, Patriot, etc.)	Sharpen	MOWING
Amaranth, Spiny (Pigweed)	A	May-July	F/G	F/G	G	G	F/G	G	G	G	G	-	X
Aster spp. (White Heath Aster)	A	July-Sept	F/G	G	G	G	-	-	-	-	F	P	R
Burdock, Common	B	Feb-Mar	G	F	G	G	G	G	G	G	F	P	R
Buttercup spp.	A	Feb-Mar	G	F/G	G	G	F	G	G	G	G	P/F	X
Carrot, Wild (Queen Anne's Lace)	B	May-June	F/G	F/G	F/G	F/G	F	G	G	G	G	P	R
Chickweed, Common	A	Nov or Feb-Mar	P	F/G	G	F	G	G	G	G	G	P/F	X
Chicory	Р	Feb-Mar or Aug-Nov	F/G	F/G	G	G	G	G	G	G	F/G	P	R
Clover, White	Р	May-Aug	F	G	G	G	G	G	G	G	G	Р	Х
Cocklebur,Common	A	May-July	G	G	G	G	G	G	G	G	G	G	R
Dandelion	Р	Oct-Nov or Mar-Apr	G	G	G	G	F/G	G	G	G	G	P	X
Deadnettle, Purple	A	Feb-Mar	P	F/G	G	F	G	G	G	G	G	-	X
Dock, Curly or Broadleaf	Р	Feb-Apr	P/F	F	F/G	G	F/G	G	G	G	G	Ρ	Х
Dogbane, Hemp	P	May-Aug	P/F	F	F	G	G	P/F	P/F	P/F	Ρ	P	S
Garlic, Wild	P	Nov or Mar-Apr	F	F	F	F	P	F	F	F/G	G	P	X
Goldenrod spp.	P	June-Aug	F	F/G	F/G	G	F	F	F/G	F/G	Ρ	P	S
Hemlock, Poison	В	Nov or Mar-Apr	F/G	F/G	F/G	F/G	Р	F/G	F/G	-	F	P	R
Henbit	A	Feb-Mar	P	F/G	G	F	F/G	G	G	G	G	-	X
Horsenettle	Р	July-Aug	P	P/F	F	F	P/F	G	G	F/G	F	P	X
Ironweed, Tall	Р	June-Aug	P	F	F	G	G	G	G	G	P	P	S
Jimsonweed	A	May-July	F	G	G	G	-	G	G	G	-	-	R
Lespedeza, Sericea	Р	June-July	P	P/F	P/F	G	G	P/F	P/F	F/G	F/G	P	Х
Marshelder (Sumpweed)	A	May-July	F/G	F/G	G	G	F	G	G	G	F	-	R
Milkweed, Common	Ρ	July-Sept	P	F	P/F	F	P/F	P/F	P/F	P/F	Ρ	P	S
Mint, Perilla	A	May-July	F	F	F/G	G	F/G	G	G	G	-	-	S
Multiflora Rose	P	Apr-June or Sept	P	P	F	G	G	F	F	F/G	G	P	X
Passionflower, Maypop	Р	May-July	P	P	P	P/F	F	Ρ	P	P	-	Ρ	X
Plantain, Broadleaf or Buckhorn	Р	Oct-Nov or Mar-Apr	F/G	F	F/G	G	F	G	F/G	F/G	F/G	Ρ	Х
Pokeweed, Common	P	May-July	F	F/G	F/G	F/G	Р	F/G	F/G	F	Ρ	P	S
Ragweed,Common	A	May-July	F/G	G	G	G	G	G	G	G	P	G	R
Ragweed, Lanceleaf	A	May-July	F/G	G	G	G	-	G	G	-	Ρ	-	R
Sida, Arrowleaf	A	May-July	P	P	P	-	-	F	F	F	-	-	R
Sneezeweed, Bitter	A	May-July	F/G	F/G	G	G	G	G	G	G	-	-	R
Sorrel, Red (Sheep Sorrel)	P	Sept-Nov or Mar	P	F	F/G	F/G	F	-	-	F/G	F/G	Ρ	X
Spurge, Nodding	A	June-July	P	P	P	P/F	-	P/F	P/F	G	G	-	R
Thistle, Bull	B	Oct-Nov or Feb-Mar	G	G	G	G	F/G	G	G	G	F/G	P	R
Thistle, Canada	P	Prebud or Oct-Nov	P	P/F	F	F	P/F	G	G	G	F	p	S
Thistle, Musk	B	Oct-Nov or Feb-Mar	G	G	G	G	F/G	G	G	G	F/G	P	R
Thistle, Plumeless	B	Oct-Nov or Feb-Mar	G	G	G	G	F/G	G	G	G	F/G	P	R
Tickclover (Desmodium spp.)	Р	June-Aug	P	-	F	F/G	F/G	F/G	F/G	-	-	P	R
Trumpetcreeper	P	Aug-Sept	P	P	P/F	F	F	P	P	-	P	P	X

Control: G = Good or Excellent; F = Fair (suppression or partial control); P = Poor; - = No Information

<sup>1</sup> Life Cycle: A = Annuals; P = Perennials; B = Biennials

 <sup>2</sup> The preferred time for herbicide treatment will depend on environmental conditions and other factors.
<sup>3</sup> May cause temporary yellowing, stunting and seedhead suppression of tall fescue (consult label). Metsulfuron is an active ingredient in several products (e.g. Chaparral, MSM60, Patriot, Purestand).

4 Mowing: R = Timely mowing reduces top growth and seed production; S = Suppression of top growth; X = Not very effective

Note: This table should be used only as a guide for comparing the relative effectiveness of herbicides to a particular weed. The herbicide may perform better or worse than indicated in the table depending on the species, weed size, time of application, and/or extreme weather conditions. Consult herbi-cide label for weed height or growth stage and product amount. Read and follow all label directions and precautions before herbicide application. Adapted from Weed Management in Grass Pastures, Hayfields, and Other Farmstead Sites (AGR-172; revised 3-2021). Available at http://www.ca.uky.edu/ agcomm/pubs/agr/agr172/agr172.pdf.

Listing of pesticide products implies no endorsement by the University of Kentucky or its representatives. Criticism of products not listed is neither implied nor intended.

#### Cooperative Extension Service

Agriculture and Natural Resources

#### MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

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ይ Disabilities accommodated with prior notification.

Family and Consumer Sciences 4-H Youth Development Community and Economic Development

Lexington, KY 40506 Revised 03-2024



**University of Kentucky** College of Agriculture, Food and Environment *Cooperative Extension Service* 

Monroe County 288 Commerce Dr. Tompkinsville KY 42167

#### RETURNED POSTAGE REQUESTED

# **Venison Sloppy Joes**

- 1 pound ground venison
- 1 onion, chopped
- I green bell pepper, chopped
- 2 stalks celery, chopped
- 2 tablespoons brown sugar
- ¼ cup water
- ¾ cup vinegar
- 2 tablespoons lemon juice
- 8 ounces low-sodium condensed tomato soup
- I tablespoon Worcestershire sauce
- 1 tablespoon prepared mustard

Mix all ingredients in a medium saucepan. Cook over medium heat for approximately 30 minutes. Serve on whole grain bun.

#### Yield: 6 servings

Adapted from Wild Game: From Field to Table, Sandra Bastin, PhD, RD, Extension Food and Nutrition Specialist. Revised July 2007

Amount per serving Calories	180
	% Daily Value
Total Fat 3g	4%
Saturated Fat 1g	5%
Trans Fat 0g	
Cholesterol 65mg	22%
Sodium 180mg	8%
Total Carbohydrate 17	′g <b>6</b> %
Dietary Fiber 1g	4%
Total Sugars 10g	
Includes 4g Added S	ugars 8%
Protein 20g	
Vitamin D 0mcg	0%
Calcium 50mg	4%
Iron 3mg	15%
Potassium 331mg	8%