

Recipe

Cajun Beaver Jumbo

Cajun Beaver Gumbo

- 2 1/4 pounds cubed beaver meat
- 1/2 teaspoon black pepper
- 1 1/2 teaspoons garlic powder, divided
- 1/2 cup canola oil, divided
- 1 cup all-purpose flour
- 2 bell peppers, diced
- 2 ribs celery, diced
- 2 medium white onions, diced
- 12 ounces turkey smoked sausage, sliced
- 1 tablespoon Creole seasoning
- 2 bay leaves
- 1 6-ounce can no-salt-added tomato paste
- 1 quart reduced-sodium chicken stock
- 2 quarts water

1. Wash hands with warm water and soap, scrubbing for at least 20 seconds, especially after handling raw meat.

2. Wash peppers, celery, and onion under running water before cutting.
3. Season beaver meat with pepper and 1/2 teaspoon garlic powder.
4. Heat 1/4 cup oil in a 6-quart nonstick or well-seasoned cast iron pot over medium-high heat. Brown the beaver meat in batches, turning to brown all sides. Add the remaining oil as needed to prevent the meat from sticking to the pot.
5. Remove beaver from the pot and set aside. Leave any remaining oil in the pot.
6. Reduce heat to medium. Add any remaining oil and the flour to the pot, stirring well with a wooden spoon. Cook and stir until the mixture is about the color of peanut butter, about 10 to 15 minutes. Reduce heat if

needed to prevent burning the flour mixture.

7. Add peppers, celery, and onion to the pot, and stir until the vegetables begin to soften.
8. Return cooked beaver to the pot.
9. Add remaining ingredients. Cover and simmer for 2 hours.
10. Serve immediately. Store leftovers in the refrigerator or freezer within 2 hours. Divide leftovers into smaller containers to allow quick cooling.

Serving suggestion: Serve over cooked rice.

Yield: 15 servings

Serving Size: 1 1/4 cups

Nutrition facts per serving:
270 calories; 14g total fat; 1.5g saturated fat; 0g trans fat; 20mg cholesterol; 260mg sodium; 1g total carbohydrate; 2g dietary fiber; 4g sugars; 0g added sugars; 2g protein; 0% Daily Value of vitamin D; 4% Daily Value of calcium; 15% Daily Value of iron; 10% Daily Value of potassium.

Soil Testing

Just a reminder Boyle County Extension Office offers **FREE** soil testing to anyone in the county up to 40 samples per person per year. For soil sample bags or more information call the Boyle County Extension Office at (859)236-4484.

Dead Animal Removal

The Boyle County Conservation District and the Boyle County Fiscal Court sponsors the removal of deceased animals in Boyle County. If you have a deceased animal **call (859) 238-1137**, Monday through Friday from 8:00 am to 4:30 pm. The deceased animal needs to be in an accessible area for pick up.



Tyler Ray, County Extension Agent for Agriculture and Natural Resources

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OF WHEAT & WINDROWS AGRICULTURE AND NATURAL RESOURCES NEWSLETTLER January 2023

Changes to Private Pesticide Applicator Program in 2023

By: Dr. Ric Bessin, Extension Entomologist

In December of 2016, the EPA published the final rule to improve pesticide applicator certification and training standards. Implementation of this plan has been plagued by delays, but our new plan for Kentucky has been reviewed and approved and we are set to begin using it at the start of 2023. This is the most significant change to the program since 1978. There are some significant changes in how we operate the program that I will outline in this article.

Age and Identity

Only persons 18 and older are qualified to become private applicators. The EPA requires that applicators present a government issued photo ID in order for county agents to verify their age and identify. County agents must use this to verify age and identity, but do not need to record this information. For those that do not have a government issued photo ID due to some specific reasons, there are some alternative methods of verification that can be used.

Non-certified Applicator (NCA) Under Direct Supervision of a Certified Applicator

A new category of applicator has been created to work under the supervision of certified private applicators on farms. This is the "Non-certified Applicator under the Direct Supervision of a Certified Applicator." These applicators must be trained annually and be supervised while applying general use pesticides. They cannot apply restricted use pesticides.



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

Boyle County Extension
99 Corporate Drive
Danville, KY 40422
Phone: (859) 236-4484



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They cannot apply restricted use pesticides. There are a number of responsibilities for the supervising certified applicator beyond training and supervision. While any certified applicator can conduct the annual training of non-certified applicators, there is specific content that must be covered in each annual training. We are developing a Non-Certified Applicator card that can be issued from the county office for NCAs to carry to verify their training.

Fumigation and Aerial Application Training

The EPA now requires specialized training and certification for fumigation and aerial applications. As such, applicators using fumigation or applying pesticides aerially, either manned aircraft or drone applications, will need to be certified in the appropriate commercial category. Through KY statutes, farmers applying general use pesticides to their own land or land they rent using ground equipment are exempt from needing to become certified private applicators, but this exemption does not apply to aerial applications. So, drone applications of any type of pesticide must be done by category 11 applicators. Persons using fumigation will need to certify in one of the commercial categories for fumigation depending on what they are treating; soil, non-soil or structures

Terms of Certification

The KDA has brought the length of the certification for private applicators in line with commercial applicators. Both of these groups will be certified for up to three years which includes the year they were trained. Previously, private applicators were given three years plus the year they were trained in. There is no fee charged to those certified as private applicators.

New Core Competency Standards

Core competencies for private applicators have been expanded to include 11 core competency areas: label comprehension and understanding, understanding of pesticide safety, understanding of how to protect the environment, recognizing common pests and diseases, knowledge of characteristics of pesticides, understanding of pesticide application equipment and calibration, knowledge of pesticide laws and regulations, responsibilities of supervisors of non-certified applicators, pesticide safety and professionalism, and general knowledge of agricultural pest control. Persons becoming private applicators are expected to meet these core competency requirements

Announcements

Newsletter Update

Due to repeated issues with USPS, we are migrating to an e-newsletter. You will be receiving your monthly newsletter via email. Paper copies of the Newsletter will still be available. By migrating to an e-newsletter it allows more information to be shared and can be received more timely. Please call the office at (859)236-4484 to update your information. You can also sign up for the e-newsletter by scanning the QR Code on page 4.

Dates to Know

January

- 2nd** - Extension Office is closed. Happy New Year!
- 16th** - Extension Office is closed for Martin Luther King Jr. Day.
- 19th** - Area Grain Crops Meeting at Boyle County Extension Office from 6:00 pm to 8:30 pm.
- 24th** - Private Pesticide Applicator Training starting at 9:00 am.
- 26th-28th** - Organic Association of Kentucky Conference
- 30th** - Area Backgrounders Meeting at Boyle County Extension Office from 6:00 pm to 8:30 pm.

February

- 6th** - Pasture Please!! at the Fayette County Extension Office from 5:30 pm to 8:00 pm.
- 7th** - Private Pesticide Applicator Training starting at 5:00 pm.
- 8th** - Private Pesticide Applicator Training starting at 1:00 pm.
- 16th** - 2023 Boyle County Producers Annual Farm Machinery Show Trip
- 23rd** - Area Forage Production Meeting at Boyle County Extension Office from 6:00 pm to 8:30 pm.
- 24th** - Backgrounder/Stocker Profitability Conference at Fayette County Extension Office from 10:00 am to 3:00 pm.

March

- 1st** - BQCA Training starting at 9:00 am.
- 30th** - County Extension Council Meeting starting at 6:30 pm.