

AGRICULTURE & NATURAL RESOURCES

Cooperative Extension Service  
Carlisle County  
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# *Carlisle County ANR Newsletter January 2024*

## ***Dates to Remember:***

***KY Commodity Conference-Jan. 18, 2024-Bowling Green***

***WAVE AG Partnership Luncheon-Jan. 31, 2024-West Hickman Baptist Church***

***Winter Wheat Meeting- Feb 1, 2024-Flyer attached-Hopkinsville***

***Soil Health and Renewable Fuels-Feb 5, 2024-Flyer attached-Carlisle Ext. Off.***

***Winter Ag Conference- Feb. 09, 2024-Lowry Farm***

***Pesticide Training Dates-flyer attached***

***UKY Corn, Soybean, Tobacco Field Day-July 23-Princeton***



### **Cooperative Extension Service**

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

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

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, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating. Lexington, KY 40506



Disabilities  
accommodated  
with prior notification.

# WINTER WHEAT MEETING

Feb 1, 2024



## TOPICS INCLUDE:

- Keynote Speaker - Rick Siemer
- Wheat Crop Update
- Preparing Grain Producers for the Evolution of Carbon Markets
- Soil Ph Management
- Wheat Diseases Update
- Differences on Cereal Aphids Captured in Suction Traps vs Scout Sampling
- Capitalizing on Price Volatility in Soft Red Winter Wheat
- Kentucky Wheat a Perfect Scenario for Winter Annual Grass Weeds
- An Herbicide Resistance Screening Program for the Commonwealth of Kentucky
- Yield Contest Winners' Practices
- YEN – Dennis Pennington



**Bruce Convention Center  
Hopkinsville, KY 42240**

**9 am - 3 pm CT**

**Registration 8:30 CT**



For additional information email [claurent@uky.edu](mailto:claurent@uky.edu)

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LX0962106, KY 40546



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University of Kentucky  
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Food and Environment  
*Cooperative Extension Service*

# ***PESTICIDE CARD RENEWAL***

**January 31– February 6, 27, 2024**

***Carlisle County Extension Office***

***65 John Roberts Road , Bardwell KY 42023***

## **Times for each Day**

**Jan. 31, 2024-9:00-11:00**

**Feb. 06, 2024-8:00-10:00**

**Feb. 27, 2024-8:00-10:00 am**



***Winter Ag. Conference will be  
Feb 9, 2024 at Lowry Farms.***



**For more information call your  
County Extension Office:**

**Carlisle**

**270-628-5458**

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Save the Date

*WAVE Ag Partnership  
Luncheon*

11	JAN	WEDNESDAY
AM	31	2024

Keynote Speaker: Jason Koger

Lunch from Hub's Restaurant

West Hickman Baptist Church

2465 7th St, Hickman, KY 42050

Please RSVP by emailing  
[waveaginitiative@gmail.com](mailto:waveaginitiative@gmail.com)





# Choosing Tomato Plants with Disease Resistance

Professional tomato growers are very conscious of the diseases that are likely to affect their plants. If growing outside each season, and in the same soil, a grower will have a good idea “what lurks beneath!” and how to combat it.

However, for the home gardener, a little understanding of diseases and how to avoid them will go a long way.

There are many diseases that affect tomato plants, but here are some very common ones:

## **Verticillium Wilt, Fusarium Wilt, Nematodes**

Disease resistant codes such as VFN = Verticillium Wilt, Fusarium Wilt and Nematodes are often mentioned or listed on seed packets – **Roma VF** for example

The two wilts (V+F) are fungal diseases that stop-up a plant’s plumbing. Nematodes (N) are microscopic worms that attack roots, and again, effect a plant’s plumbing by restricting water and nutrient absorption by the roots.

**Blight tolerant varieties** – blight is a most serious fungal disease as it spreads easily and can destroy all your plants in a couple of weeks! **Legend**, **Ferline F1** and **Losetto F1** are blight tolerant and put-up some resistance – but they are not immune.

The new **Crimson Crush** and **Mountain Magic** varieties are blight resistant and their fruit can escape blight – even in a warm wet July and August!

## **Choose plants with vigorous growth**

A healthy, quick growing tomato plant may not be immune to disease but will be able to last longer before being effected and often produce ripe fruit before being “bumped off!”.



**Crimson Crush F1**



**Mountain Magic F1**



**Lizzano F1**

# Congratulations to 2023 Corn Yield Winners in KY

2023 Kentucky Extension



## Corn Yield Contest

University of Kentucky,  
Kentucky Corn Growers Association  
and supporting Agribusinesses.  
Traveling Trophies Sponsored by:



### Producer Winners

Division	District	Grower/Farm	County	Brand	Hybrid	Yield, bu/A
<b>State Winners, Tillage and No-Tillage, Non-Irrigated KyCorn "Jack Crowner" Traveling Trophy</b>						
State Champion	4	Kelly & Chris Padgett, Padgett Farms	Meade	DeKalb	DKC68-35RIB	337.32
2nd Place	3	Scott Zoglmann	Daviess	DeKalb	DKC68-35VT2P	322.30
3rd Place	3	Goetz Bros. Farms	Daviess	DeKalb	DKC68-35RIB	312.76
<b>State Winners, Irrigated H&amp;R Agri-Power Traveling Trophy</b>						
State Champion	4	Drew Langley	Hardin	DeKalb	DKC68-35RIB	311.46
2nd Place	5	Russel & Robert Schwenke	Boone	Pioneer	P1359AM	307.62
3rd Place	4	Armistead Farms	Logan	DeKalb	DKC66-06RIB	299.66
<b>State Winners, White Corn, Non-Irrigated Pioneer Traveling Trophy</b>						
State Champion	4	Rogers Farm	Hardin	Pioneer	P1656WAM	270.49
<b>District Winners, Tillage and No-Tillage, Non-Irrigated</b>						
District 1, No-Till	1	Kevin Hayden, Hayden Farms	Carlisle	DeKalb	DKC70-45RIB	308.51
District 2, No-Till	2	Gifford Turner	Todd	LG Seeds	LG67C07	280.16
*	3	Scott Zoglmann	Daviess	DeKalb	DKC68-35VT2P	308.46
District 3, No-Till	3	Cole Hamilton Farms	Daviess	NK Seeds	NK1677-3110	276.72
District 4, No-Till	4	Straney Farms	Meade	DeKalb	DKC68-35RIB	300.19
District 5, No-Till	5	Twin J Farms, LLC	Shelby	Channel	214-78	284.12
District 6, No-Till	6	Bartley Farms, LLC	Green	Dyna-Gro	D55CC80	297.23
District 2, Tillage	2	Andrew Bullock Farms	Muhlenberg	DeKalb	DKC66-06RIB	256.89
*	3	Goetz Bros. Farms	Daviess	DeKalb	DKC66-06RIB	305.34
District 3, Tillage	3	Jason Greenwell, Greenwell Acres	Union	Channel	214-78DGV2PRIB	299.79
District 4, Tillage	4	Straney Farms	Meade	DeKalb	DKC68-35RIB	308.40

\* Entrant was a state winner and had a second entry that would have qualified as high yield for the district. State winners cannot win a district award as well.

NCGA Corn Contest Winners for Kentucky are available at: [www.ncga.com](http://www.ncga.com)

## Congratulations to Kevin Hayden for District 1



# Soil Health and Renewable Fuels



ContinuumAg



## CARBON INTENSITY SCORES 101



### DISCOVER

Continuum's TopSoil Tool helps growers' securely showcase and monetize farm data. Sustainably sourced production puts farmers in control and keeps an equitable balance of reward for carrying the risk. CI Scoring is changing the game and farmers are excited!



### CI CERTIFICATE

Sustainably sourced corn for ethanol production is in high demand! Generating a personalized CI score through "CI Certification" gives growers access to premium payment by attaching farm data to their production. Powered by TopSoil, the CI Certificate is made simple for farmers.



### GET PAID

My personal CI Score = 16.2  
National average is 29.1

Calculation estimates (Section 452) each point below the 29.1 is worth \$.054 to the Ethanol facility:  
 $29.1 - 16.2 = 12.9 \text{ points} \times \$0.054 = \$0.69 \text{ cents per bushel!}$

### CARBON INTENSITY TERMINOLOGY

**CI SCORES:** Empower your bushels with a simple score by attaching the farm data to your production.

**CI CALCULATOR:** Estimating the value of new farming practices help producers value the risk vs. reward.

**CI SOFTWARE:** The TopSoil platform lets you secure, sync farm profile data.

**February 5, 2024-12:00 p.m.**

**Carlisle Co. Extension Office**

**RSVP for Meal by Jan. 31**

**Call 270-628-5458**

**Heuring Crop Insurance**

**Brett Mitchell-Meal Sponsor**

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## Creamy Cucumber and Chicken Salad

**½ pound** chicken breast  
**1 tablespoon** fresh lemon juice  
**1 cup** slivered almonds  
**½ cup** nonfat plain Greek yogurt  
**3 ounces** reduced fat cream cheese  
**2 tablespoons** Dijon mustard

**½ teaspoon** sea salt  
**1 tablespoon** ground black pepper  
**2 tablespoons** fresh chopped dill  
**2 medium** cucumbers, chopped  
**1 cup** dried cranberries  
**8** lettuce leaves

**Marinate** chicken breast in lemon juice for one hour. **Remove** chicken from marinade and **chop** into bite sized pieces. **Sauté** in preheated non-stick skillet until thoroughly cooked and no longer pink in the center. **Set aside** to cool. **Toast** slivered almonds on low heat in a non-stick skillet until fragrant. **Set aside** to cool. In a large mixing bowl **combine** yogurt, cream cheese, mustard, salt, pepper and dill. **Add** chicken and **toss**. **Add**

cucumbers, cranberries and almonds to chicken mixture. **Toss** to coat. **Cover and chill** in refrigerator for 1 hour. **Spoon** salad into washed and dried lettuce leaves. **Serve** cold.

**Yield:** 8 servings

**Nutritional Analysis:** 210 calories, 10 g fat, 2 g saturated fat, 30 mg cholesterol, 290 mg sodium, 19 g carbohydrate, 3 g fiber, 14 g sugars, 12 g protein.

## Kentucky Cucumbers

**SEASON:** June to September

**NUTRITION FACTS:**

Cucumbers are naturally high in water. A ½ cup serving contains only 7 calories.

**SELECTION:** Choose firm, fully green cucumbers with no yellowing or soft spots. Slicing cucumbers, suitable for eating, are 6 to 9 inches long with small, white spines on the surface that rub off easily. Pickling cucumbers are smaller and have, black spines on the surface.

**STORAGE:** Store unwashed cucumbers in the refrigerator for up to a week. Sliced cucumbers should be tightly wrapped and refrigerated up to 3 days.

**PREPARATION:** Wash under cool, running water to remove visible dirt. Slice. You may want to remove the seeds in mature cucumbers by cutting lengthwise and scooping seeds from the center with a spoon.

**PRESERVING:** Follow recipe instructions. Four pounds of cucumbers yield 5-6 pints of pickles.

**KENTUCKY CUCUMBERS**

**Kentucky Proud Project**  
 County Extension Agents for Family and Consumer Sciences

University of Kentucky, Dietetics and Human Nutrition students

June 2018

Source: [www.fruitsandveggiesmatter.gov](http://www.fruitsandveggiesmatter.gov)

Buying Kentucky Proud is easy. Look for the label at your grocery store, farmers market, or roadside stand. <http://plateitup.ca.uky.edu>



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# 2024 WINTER AG CONFERENCE

## “DRONES: FARMING ON THE FLY”

FEBRUARY 9, 2024

LOWRY FARMS

PILOT OAK, KY



KY & TN PESTICIDE  
AND  
CCA CEU'S PENDING



Information released by

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RETURN SERVICE REQUESTED