

**AGRICULTURE & NATURAL RESOURCES**

# Carlisle County ANR Newsletter April 2023

Cooperative Extension Service  
Carlisle County  
65 John Roberts Road  
Bardwell, KY 42023-0518  
(270) 628-5458  
Fax: (270) 628-3722  
extension.ca.uky.edu

## Dates to Remember:

*Garden-Give Away – April 14-Extension Office –tomato and pepper plants*

*UKY Wheat Field Day-May 9-Princeton*

*WAVE Ag Day-July 20-Columbus Belmont Park*

*UKY Corn, Soybean and Tobacco Day-July 25- Princeton*

*Rinse and Return with Lunch-July 26,-lunch at Extension Office*

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### **Do not forget these dates**

*FCS Box lunch Fundraiser-April 21-flyer attached*

*Arbor Day-Tree Planting Celebration-seedling giveaway-April 28-flyer attached*

*Pancake Breakfast-Relay for Life-April 22-Masonic Lodge 7:00-10:00 am.-flyer attached*





Carlisle County Extension Homemakers

# BOX LUNCH

# Fundraiser

\* sandwich  
\* side  
\* dessert

# \$10

Choice of  
Chicken Salad or Ham & Cheese  
on Croissant

**April 21, 2023**

Pick up at the Carlisle County Extension Office.

Preorder by Friday, April 14th

Checks payable to: Carlisle County Homemakers

Call for information 270-628-5458

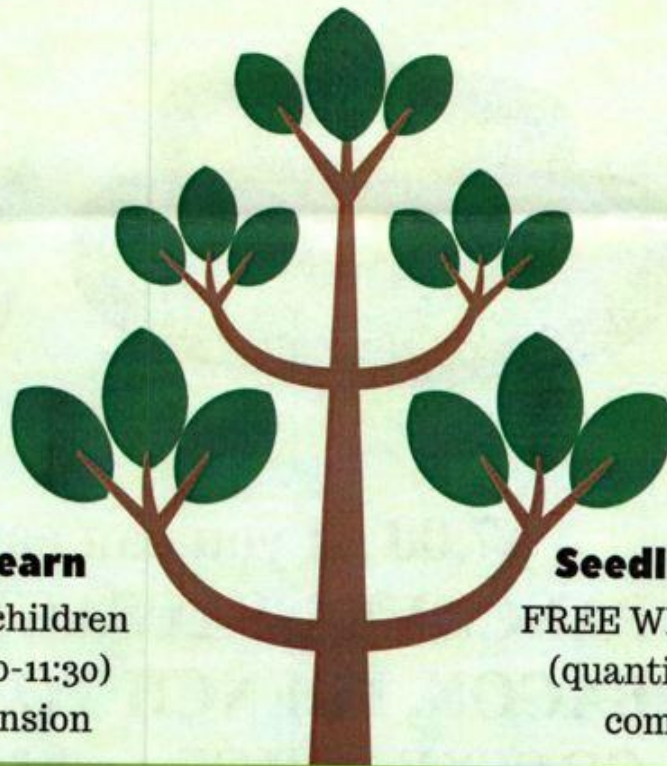
Proceeds to benefit Homemaker FCS Scholarship Fund & Community Projects

Carlisle County Extension Homemakers

# ARBOR DAY

## TREE PLANTING CELEBRATION

Carlisle County Extension Office  
65 John Roberts Drive, Bardwell, KY 42023



### Laugh & Learn

Activities for children  
ages 0-5 (10:00-11:30)  
by FCS Extension

### Seedling Giveaway!

FREE White Oak Seedlings  
(quantities limited: first  
come, first serve)

FRIDAY, APRIL 28TH  
10:00AM



College of Agriculture,  
Food and Environment  
Cooperative Extension Service

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

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LEXINGTON, KY 40546



Disabilities  
accommodated  
with prior notification



# Bardwell Masonic Lodge

## PANCAKE BREAKFAST

7:00 a.m. – 10 a.m.

SATURDAY – APRIL 22

Support Relay for Life



**\$7.00 all you can eat  
PANCAKES, SAUSAGE,  
BACON, FRENCH TOAST  
COFFEE, JUICE and MILK  
CARRYOUTS AVAILABLE**

**Content is from the Farm Business Management Group. You can contact Jennifer Rogers if interested. She serves the Purchase Area.**

## 2021 Grain Farm Analysis Quick Facts Purchase Farm Analysis Group

Jennifer Rogers, Area Extension Specialist



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

### Kentucky Farm Business Management (KFBM)

Corn Yields	
Yield (bu/ac)	% of Farms
Above 215	16.7%
215 - 200	27.8%
200 - 190	5.6%
190 - 180	33.3%
Below 180	16.7%
2021 Average	205 bu/ac
2020 Average	194 bu/ac
2019 Average	192 bu/ac
5 Year Average	190 bu/ac

Full Season Soybean Yields	
Yield (bu/ac)	% of Farms
Above 70	10.0%
70 - 65	5.0%
65 - 60	35.0%
60 - 52	20.0%
Below 52	25.0%
2021 Average	60 bu/ac
2020 Average	59 bu/ac
2019 Average	50 bu/ac
5 Year Average	55 bu/ac

Double Crop Soybean Yields	
Yield (bu/ac)	% of Farms
Above 62	14.3%
62 - 58	14.3%
58 - 55	14.3%
55 - 50	35.7%
Below 50	21.4%
2021 Average	58 bu/ac
2020 Average	55 bu/ac
2019 Average	47 bu/ac
5 Year Average	53 bu/ac

Wheat Yields	
Yield (bu/ac)	% of Farms
Above 90	23.1%
90 - 85	23.1%
85 - 80	30.8%
80 - 70	7.7%
Below 70	15.4%
2021 Average	88 bu/ac
2020 Average	71 bu/ac
2019 Average	77 bu/ac
5 Year Average	75 bu/ac

Net Farm Income	
Thousands of Dollars	% of Farms
Above 750	20%
750 - 500	15%
500 - 300	30%
300 - 100	30%
Below 100	5%
2021 Average	\$734,801
2020 Average	\$492,649
2019 Average	\$347,503
5 Year Average	\$368,708

Crop Return per Acre	
Return	% of Farms
Above 1100	25%
1100 - 1000	25%
1000 - 900	15%
900 - 700	15%
Below 700	20%
2021 Average	\$1,001.44
2020 Average	\$774.54
2019 Average	\$742.76
5 Year Average	\$759.73

Tillable Acres per Farm	
Number of Acres	% of Farms
Above 6500	5%
6500 - 5000	15%
5000 - 2000	10%
2000 - 1000	40%
Below 1000	30%
2021 Average	2309 Acres
2020 Average	2775 Acres
2019 Average	2507 Acres
5 Year Average	2456 Acres

Financial Ratios	
Current Ratio	1.81%
Debt/Asset Ratio	34%
Debt/Equity Ratio	52%
Operating Expense Ratio	62%
Net Farm Income Ratio	27%
Return on Farm Assets	12.7%

\* Data above are averages of 20 farms for 2021. Historic averages for each year may vary in sample size and do not necessarily include the same farms for each year.

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## 2021 Grain Farm Analysis Quick Facts

### Purchase Farm Analysis Group

Jennifer Rogers, Area Extension Specialist



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

Kentucky Farm Business Management (KFBM)

	2021	2020	2019	2018	2017	5 Year Average
<b>Number of Farms</b>	20	15	18	17	16	
<b>Income Before Depreciation</b>	\$852,423	\$595,456	\$474,942	\$274,264	\$250,598	\$489,536
<b>Price Received for Old Crop Corn</b>	\$4.40	\$3.83	\$3.89	\$3.73	\$3.70	\$3.91
<b>Price Received for Old Crop Beans</b>	\$10.98	\$9.10	\$9.17	\$9.99	\$10.02	\$9.85
<b>Price Received for New Crop Corn</b>	\$5.07	\$3.58	\$3.83	\$3.71	\$3.48	\$3.93
<b>Price Received for New Crop Beans</b>	\$12.26	\$9.73	\$8.84	\$9.36	\$9.67	\$9.97
<b>Price Received for Wheat</b>	\$6.56	\$5.56	\$5.34	\$5.26	\$4.69	\$5.48
<b>Averages per acre:</b>						
<b>Seed, Chemical, and Fertilizer Total</b>	\$291.37	\$229.22	\$223.95	\$219.77	\$248.96	\$242.65
<b>Machinery and Equipment Total</b>	\$191.72	\$155.91	\$166.45	\$176.08	\$165.10	\$171.05
<b>Drying &amp; Storage Total</b>	\$4.65	\$2.63	\$3.05	\$5.27	\$5.52	\$4.23
<b>Insurance Total</b>	\$38.08	\$30.33	\$30.53	\$29.75	\$39.30	\$33.60
<b>Crop Insurance (included above)</b>	\$19.15	\$15.83	\$14.25	\$12.93	\$19.42	\$16.32
<b>Cash rent per cash rent acre</b>	\$130.60	\$145.94	\$144.85	\$141.43	\$124.92	\$171.94
<b>Percent of cash rent acres per farm</b>	45.5%	43.8%	45.1%	39.9%	41.6%	43.2%
<b>Percent of owned acres per farm</b>	21.9%	20.1%	23.4%	23.6%	27.7%	23.3%
<b>Percent of crop share acres per farm</b>	32.6%	36.1%	31.5%	36.4%	30.7%	33.5%

### Family Living Expenditures

Kentucky State Averages for 2021

	Average	High 1/3	Low 1/3		Average	High 1/3	Low 1/3
Net Farm Income	489,763	677,580	305,420	Life Insurance	6,696	14,125	2,263
Net Non-Farm Income	40,461	52,717	18,941	Expendables	63,927	100,022	30,020
Income & SS Taxes	22,223	38,514	13,110	Living-Capital Expenses	5,927	5,877	8,910
Contributions	6,580	11,046	3,909	Total Family Living	92,000	143,265	49,951
Medical Expenses	8,870	12,195	4,850				



*Garden Give Away-April 14 at the Carlisle County Extension Office-pictured here plants given away last year.*

Information released by

Chuck Flowers  
Carlisle County Extension ANR/4-H



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

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Carlisle County  
P O Box 518  
Bardwell, KY, 42023-0518

RETURN SERVICE REQUESTED