

2019 Kentucky Extension

Wheat Yield Contest

Awards and Practices

Sponsored by
Kentucky Small Grain Growers Association & Agribusinesses



| State Champions | Farmer and/or Farm | County | Area | Division | Wheat Variety | Yield, bu/A |
|-------------------|--------------------|--------|------|------------|---------------|-------------|
| NO TILLAGE | Corn Silk Farms | Logan | 3 | No Tillage | AgriMaxx 485 | 126.88 |

Recipient of both the Highest Overall Yield, DuPont Pioneer Traveling Trophy & of the No-Tillage Highest Yield, Kentucky Small Grain Growers Traveling Trophy

| | | | | | | |
|----------------|-------------------------------|--------|---|---------|---------------|--------|
| TILLAGE | James Matthew and Taylor Moss | Fulton | 1 | Tillage | Pioneer 26R59 | 115.79 |
|----------------|-------------------------------|--------|---|---------|---------------|--------|

| Area Champions | Farmer and/or Farm | County | Area | Division | Wheat Variety | Yield, bu/A |
|---|--------------------|---------|------|------------|---------------|-------------|
| Area 1. Purchase & Pennyrite | Michael Yoder | Todd | 1 | No Tillage | Pioneer 26R36 | 114.58 |
| Area 2. Green River | Jeff Coke | Daviess | 2 | No Tillage | Pioneer 25R50 | 114.73 |
| Area 3. Mammoth Cave | Armistead Farms | Logan | 3 | No Tillage | Becks 88 | 107.16 |
| Area 4. Rest of State | KSW Farms | Wayne | 4 | No Tillage | Armor | 119.33 |

Supervisor Award

Most Entrants **Curt Judy** **Todd & Logan** **3**

2019 Wheat Contest Winner Management Practices

| Planting Date | Row Width | Fall N, lb/A | Fall P2O5, lb/A | Fall K2O, lb/A | Winter N, lb/A | Spring N, lb/A | Total Winter/Spring N, lb/A | Total N, lb/A |
|----------------------|---|--------------|-----------------|----------------|----------------|----------------|-----------------------------|---------------|
| Average: 10/18/2018 | 7.5 inches (5 farms) Broadcast (1 farm) | Average: 24 | Average: 76 | Average: 111 | Average: 52 | Average: 82 | Average: 126 | Average: 146 |
| Earliest: 10/12/2018 | | Lowest: 0 | 69 | 96 | 39 | 55 | 100 | 117 |
| Latest: 10/29/2018 | | Highest: 32 | 83 | 120 | 70 | 181 | 181 | Highest: 181 |

| Other | Manure Type | Herbicides | Fungicides | Insecticides | Growth Regulator | Tillage |
|------------------------|--------------------------|--|---|---|--------------------|-------------------------------|
| 75 lb/A K-Mag (1 farm) | Chicken Litter (2 farms) | Anthem Flex (fall) + Harmony (spring) | Maravus Ace (2 farms) | Warrior (fall) + Warrior (spring) | Palisade (5 farms) | No-Till (5 farms) |
| 14 lb/A S (1 farm) | Swine Manure (1 farm) | Harmony | Headline (heading) + Maravus Ace (flowering) | Calvary II | | Disc fb Disc + Rolling Harrow |
| | | Sharpen (fall) + Quelex, Grizzly Too, 2,4-D LV6 (spring) | Tilt (Feekes 6) + Maravus Ace (Feekes 10.51) | Warrior II (Feekes 6) + Warrior II (F10.51) | | |
| | | none | Azoxystrobin (spring) + Maravus Ace (flowering) | Silencer | | |
| | | Quelex, 2-4-D | | | | |
| | | Roundup, Anthem Flex (fall) + Nimble (spring) | | | | |

Other Entries

| Farmer and/or Farm | County | Area | Division | Wheat Variety | Yield, bu/A |
|---------------------|---------|------|------------|---------------|-------------|
| PPJ Thompson Farms | Daviess | 2 | No Tillage | Agrimaxx 454 | 89.76 |
| Royal Diamond Farms | Todd | 1 | No Tillage | Pioneer 26R10 | 112.40 |