

Corn and Grain Sorghum Weekly Update – August 19, 2022

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General Information

As seen in Table 1 below, heat units and crop stage along with a few notes about field activities are listed for each location. Irrigation has been terminated for all fields using the AR Soil Calc app. We have been using this tool to input soil moisture sensor data to decide when to irrigate. This app also predicts the amount of water needed to finish the crop by using current soil moisture and crop stage.

One field in Desha County has been harvested but waiting to finish scale tickets to calculate yield. We have taken corn stalk nitrate samples in five fields and will continue with the rest of the fields as the fields reach black layer.

Table 1.

| County | Hybrid | Heat Units | Crop Stage | Field Notes |
|--------------|---------------------|------------|---------------|--|
| Desha I | DeKalb DKC 67-94 | 2912 | R6 | Field has been mature for over a week and waiting on moisture to drop for harvest. |
| Desha II | AgriGold 6544VT2P | 2899 | R6 | Field has been harvested. |
| Faulkner | Local LC1987 VT2P | 2886 | R5 90% Starch | Irrigation has been terminated. |
| Independence | Dyna-Gro D57CC51 | 2820 | R5 85% | Irrigation has been terminated. |
| Jefferson | Progeny PGY9117VT2P | 2915 | R6 | Field reached black layer (R6) this past week. |
| Lonoke | DeKalb DKC 65-95 | 2899 | R6 | Field reached black layer (R6) this past week. |
| Monroe | BH 8721VT2P | 2649 | R5 70% Starch | Irrigation has been terminated. |
| Poinsett | Pioneer P1847VYHR | 2822 | R5 90% Starch | Irrigation has been terminated. |
| Prairie | DeKalb DKC 70-27 | 2892 | R6 | Field has been mature for over a week and waiting on moisture to drop for harvest. |