

2022 Soybean Research Verification Program Weekly Update No. 11 August 5, 2022

Division of Agriculture, University of Arkansas System, Cooperative Extension Service
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General Information

All fields received good amounts of rain over the past week, ranging from .6" in Lonoke to 6.2" in Greene. Some insects continue to build in the south along with a little cercospora. Couple of fields in southern Arkansas are getting close to irrigation termination. Refer to the table below for field-specific information.

| County | Variety | Stage | Field Notes |
|--------------|----------------------|-------|--|
| Arkansas | Pioneer P48A60X | R5 | Received 1.2" rain. Third irrigation should be soon. Insect and disease free. Looks great. |
| Ashley | Asgrow AG43X0 | R6 | Received 3.5" rain, pushing sixth irrigation to early next week. Sprayed 7-30 with 5.12 oz bifenthrin + .5 lb acephate. Some cercospora beginning to show. Looks good. |
| Chicot | Asgrow AG46X6 | R5 | Received 1.6" rain. Fourth irrigation 7-30. Insect and disease free. Looking better each week. |
| Conway | Local Seed ZS4694ES3 | R4 | Received 1.25" rain, Looks really good. Disease and insect pressure low, Irrigated .9" by pivot 7/30. |
| Crittenden | Pioneer P47A64X | R2 | Received 1.25" rain, Good growth, new flush of broadleaves, Recommended 1 qt. glyphosate plus 1 pt. Flexstar. |
| Desha | Asgrow AG48XF2 | R5 | Received 2.15" rain. Fourth irrigation 8-4. Insect and disease free. Looks great. Getting a little rank. Some lodging from heavy storm. |
| Drew | Armor 46D-09 | R5 | Received 2" rain, pushing fifth irrigation out a little as it is very close to R6 and moisture uptake has slowed. Soybean loopers running 10/25 sweeps with defoliation around 10%, stink bug 3/25. Some cercospora showing. Looks great. Another field getting a little rank. |
| Greene | NK48-H3XFS | R3 | Received 6.2" rain, late R3, good drainage, starting to see more branching. |
| Independence | NK S46E3S | R4 | Received 3.8" rain. Dryland, Several new pods starting to set, still flowering, disease and insect pressure low. |
| Lawrence | Becks 4443XF | R2 | Received 5.8" rain, stressed from excess moisture, defoliation feeding remains low. |
| Lee | Mission 4690XF | R5 | Received 4" rain, pushing sixth irrigation out to early next week. Insect and disease free. Looking very good. |
| Lonoke | Asgrow AG46X6 | R5 | Received .6" rain. Third irrigation 8-1. Stink bugs running 4/25 sweeps and bollworms 1/25. Middles lapped. Disease free. Coming along. |
| Mississippi | Becks 5005XF | R4 | Received 2.3" rain, looks really good, disease and insect pressure remain low, irrigation scheduled for 8/6, assuming no rain. |

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| Monroe | Progeny 4604XF | R5 | Received 2.1" rain, pushing fifth irrigation to next week. Insect and disease free. Coming along. |
| Poinsett | Becks 4885XF | R4 | Received 3" rain, Late R4, still putting on new growth, moderate lodging, disease and insect pressure low. |
| St. Francis | Dyna-Gro 48XT56 | R3 | Received 1.34" rain, R4 next week, Looks good, disease and insect pressure low. Fourth irrigation scheduled for 8/6. |
| White | NK42T5XF | R3 | Received .85" rain, good pod set, Late R4, 1/25 green stinkbugs, Fifth Irrigation scheduled for 8/10, assuming no rain. |
| Woodruff | Armor 47E03 | R2 | Received 2.2" rain, grass pressure increasing, recommended 1 qt. glyphosate, second irrigation 7/26. |