

2022 Soybean Research Verification Program Weekly Update

June 3, 2022

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

Rains have been hit and miss over the past week and more of the same forecasted for the upcoming week. This has created a few challenges getting herbicide applications made. Four fields still need to be planted. Overall fields have seen good growth this past week. Refer to the table below for field-specific information.

County	Variety	Stage	Field Notes
Arkansas	Pioneer P48A60X	V5	Still working on planting date. Was planted at 126K seeds/ac. Plant stand of 115K plants/ac. Sprayed 1 pt. s-metolachlor + 6 oz. metribuzin pre. First post application of 40 oz. Cornerstone + 1 pt. s-metolachlor 5-29
Chicot	Asgrow AG46X6	R1	Didn't get sprayed, will evaluate again next week.
Conway	Local Seed ZS4694ES3	V2	.65" rain, Good growth over the past week, grasses and broadleaves starting to emerge, Recommended 22oz Round up PowerMaxIII plus 2pts Enlist one + 1.25 pts S-metolachlor
Crittenden			
Desha	Asgrow AG48XF2	V5	Received 2.15" rain. Not sprayed. Still recommended 3.25 oz. Zidua SC + 1 qt. Cornerstone. That could change next week after drying.
Drew	Armor 46D-09	V5	Middles plowed and sprayed 56.5 oz. Tavium 5-30.
Greene	NK-H3XFS	V1	.3" rain, Stand count of 88K plants/acre, applied 36oz Liberty plus 1.25pts S-metolachlor on May 31, will evaluate weed control next week.
Independence	NK S46E3S	V5	2.52" rain, Dryland, Excellent growth over the past week, Applied 2 pts Enlist One for broadleaf weed control, appears to be working well, Defoliation pressure has picked up and currently averages 15%.
Jefferson			
Lawrence			
Lee	Mission 4690XF	V5	Grassy and a few morningglories emerged. Sprayed 6-2 with 36 oz. glufosinate + 22 oz. RoundUp PowerMax + 12.8 oz. Outlook. Rained about 1.5 hours after application so we'll see next week if it worked.
Lonoke	Asgrow AG46X6	V2	120K plants/acre. Clean.

Mississippi	Becks 5005XF	VC	No rain, Slow to emerge, several still emerging. Will take final stand counts next week. Majority of the field has stand of 100K+
Monroe	Progeny 4604XF	V5	Received .4" rain. Mostly clean except along polypipe line from last year where there are several pigweeds emerged. Recommended 36 oz. Liberty + 1.2 pt. s-metolachlor.
Poinsett	Becks 4885XF	V2	No rain, Good growth, still seeing pre-emerge herbicide symptoms, expected to quickly outgrow. Stand count 116K plants/acre, remains clean.
St. Francis	Dyna-Gro 48XT56	V1	.55" rain, Good growth, Stand count 87K plants/acre, remains clean.
White	NK42T5XF	V1	1.3" rain, Good growth, Stand count 93K plants/acre, small grass pressure around edge of the field, overall remains clean.
Woodruff			