

2022 Soybean Research Verification Program Weekly Update May 27, 2022

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

The spring of 2022 has been quite challenging as rainfall has hampered early planting. We have finally gotten several fields planted and are starting our weekly updates. As has been the case all spring, all fields got in on the rain last week with some receiving pretty heavy amounts. Refer to the table below for field-specific information.

County	Variety	Stage	Field Notes
Arkansas			Received 2.8" rain. Planted, emerged, and sprayed. Trying to get field information.
Chicot			
Conway	Local Seed ZS4694ES3	VC	2.15" rain, No pre-plant fertilizer recommended, planted 5/11 at 160K seed/acre, pre-emerge 40oz paraquat + .33lbs metribuzin + 2 oz. Valor, emerged 5/17, Plant stand 102K plants/ acre
Crittenden			
Desha	Asgrow AG48XF2	V4	Received 1.85" rain. Planted 4-28 at 132K seeds/ac. Sprayed 4-29 with 1 qt. Boundary + 1 qt. paraquat. Emerged 5-7 to stand of 121K plants/acre. Clean. Recommended 3.25 oz. Zidua SC + 1 qt. Cornerstone.
Drew	Armor 46D-09	V4	Received 5.2" rain since planting. Planted 4-23 at 155K seeds/ac. Sprayed 4-24 with 1 qt. paraquat + 1 pt. s-metolachlor + 8 oz. metribuzin. Emerged 5-1 to plant stand of 138K plants/ac. Residuals beginning to break and quite a bit of red vine in one corner. Recommended 56.5 oz. Tavium.
Greene	NK-H3XFS	VE	4.8" rain, 0-0-60 pre-plant fertilizer, planted 5/16 at 140K seed/acre, Burndown 1 qt glyphosate, unable to apply pre-emerge, emerged 5/26, stand counts next week.
Independence	NK S46E3S	V2	1.45" rain, no pre-plant fertilizer recommended, planted 4/28 at 140K seed/acre, pre-emerge 2oz valor, emerged 5/8, plant stand 117K plants/acre.
Jefferson			
Lawrence			
Lee			Received 1.95" rain. Planted 4-30. Emerged 5-8 to plant stand
Lonoke	Asgrow AG46X6		Received 4.2" rain. Planted 5-13. Sprayed 5-15 with 1 pt. Dual Magnum II. 0-50-120 pre-plant fertilizer.

County	Variety	Stage	Field Notes
Mississippi	Becks 5005XF	VE	2.25" rain, no pre-plant fertilizer recommended, planted 5/18 at 148K seed/acre, unable to apply pre-emerge, emerged 5/26, stand counts next week.
Monroe	Progeny 4604XF	V4	Received 2.65" rain since planting. Burndown application of 22 oz. RoundUp PowerMax + 8 oz. dicamba + .5 oz. First Shot. 0-0-75 fertilizer. Planted 4-29 at 125K seeds/ac. Sprayed 4-30 with 24 oz. Devour + 3.2 Zidua + 8 oz. Derive. Emerged 5-7 to plant stand of 95K plants/ac. Clean. Recommended glyphosate + metolachlor.
Poinsett	Becks 4885XF	VC	2.82" rain, planted 5/12 at 120K seed/acre, pre-emerge 21oz Gramoxone + 3 oz fierce, emerged 5/18, stand counts next week
St. Francis	Dyna-Gro 48XT56	VE	2" rain, 2 ton poultry litter pre-plant fertilizer, planted 5/17 at 130K seed/acre, pre-emerge 40oz paraquat + 3 oz Fierce, emerged 5/23, stand counts next week.
White	NK42TSXT	VE	2.35" rain, planted 5/15 at 120K seed/acre, unable to apply pre-emerge, emerged 5/23, grass pressure around the edge, stand counts next week.
Woodruff			