

# SoyFax

## MIDSOUTH

Where your crop comes first.

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### OVERVIEW

**We're hearing about scalding and/or diseases** triggered by a combination of rain followed by high temperatures. This is mainly being reported in northeast Arkansas, West Tennessee and the Missouri Bootheel.

**A wide part of our coverage area remains dry.** Some fields in Mississippi's south Delta are on their fifth row irrigation.

**Insects are mostly quiet.** Stinkbugs are building in places, but remain below threshold on a wide basis. Red-banded stinkbugs are building in scattered Louisiana fields.

### CROP REPORTS

**Robert Wells, CRC Ag Consulting, LLC, Monticello, Ark.:** "With part of the beans I check, we do an R3 fungicide ap-

plication and include a pyrethroid. That took out some bean leaf beetles that were causing a little defoliation. One field had almost reached threshold on stinkbugs, too. People were watering before showers over the weekend, and some were on their third irrigation. We got pretty good rains around Kelso, Dumas and Portland. But Lake Village is still pretty dry."

**David Skinner, UAP-Midsouth, Brooksville, Miss.:** "Lack of rain has already hurt corn, and now it's affecting MG IV beans. If we don't get rain soon, cotton is next. Noxubee County and southern Lowndes County are the driest areas I go to right now."

**Grady Coburn, Consultant, Pest Management Enterprises, Cheneyville, La.:** "We've got another round of red-banded stinkbugs coming on. Treatments three weeks ago held nicely, but we're seeing some reinfestation. We're not finding them in every soybean field, but there are fields in every area that have populations. Beans are coming along pretty well, especially where we've gotten rain. Even where beans didn't receive a lot of rain, they seem to be filling out. Some are close to R5 and appear to have reasonably good yield potential."

**Scott Holder, Helena Chemical Co., Cleveland, Miss.:** "Areas south of Cleveland got pretty good rains twice last week, but from Cleveland north it didn't rain much. Where it rained, soybeans are starting to look better. A few stinkbugs are around in dryland fields. We haven't sprayed yet. Where we haven't received rain, dryland beans look bad, and we may not spray some of those unless it rains soon. We're at least at R4 on our earliest beans, and have put a

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fungicide on the majority of our irrigated crop. A lot of dryland fields didn't get the rain they needed two or three weeks ago and, unless something changes pretty dramatically, I don't think any of those will receive a fungicide."

**Eddie Eskew, Jeff Davis Parish Extension Agent, Jennings, La.:** "Beans look good right now. Two weeks ago we had enough rain to help everything out. We probably need another rain in a week or so to maintain the crop, although the forecast doesn't call for it. The main job right now is weed control in fields that missed their second Roundup application due to rain. Some of those beans have lapped."

**Gus Lorenz, Arkansas Extension IPM Specialist:** "In cotton and soybeans, we're still seeing the white margined burrowing bug. We haven't found damage and would discourage treatments. Immatures look like stinkbugs, but once they gain any size you can tell they're something else. Stinkbugs are beginning to move into beans that are progressing into R4 and R5. We're finding maybe a quarter or half of a threshold."

**Brent Griffin, Agronomist, Cache River Valley Seed, LLC, Cash, Ark.:** "We're seeing some effect from rain and hot weather in the middle of June. It's really knocked the feet out from under beans that were planted between May 25 and about June 10-15. Some of this seems to be charcoal rot, but we're also seeing environmental stress. We had a good rain, but plants were already stressed, then we hit daytime highs up to 98. Between the heat and saturated soils, it was like dropping those little plants in a sauna. Plants that had any size on them look pretty good now, and it rained enough that irrigation probably won't be needed until around the Fourth of July."

**David Lanclos, Louisiana Extension Soybean Specialist:** "Overall, our crop still looks pretty good. But there continue to be pockets where growers are desperate for rain. You can see a field that received frequent showers and has 65 bu/acre yield potential, then down the road find beans that haven't caught a rain since planting. So far, I'm not seeing real symptoms of drought stress, like yellowing and cupping leaves. But we certainly need a general rain across the entire state."

"Our most advanced fields are at R5, and we're pleased with most of them. I'm still advocating a fungicide program because this is Louisiana and there always is a probability that it will rain, so better safe than sorry. Diseases started building quickly where it rained, and we're finding aerial blight and cercospera. Insects are still quiet. The main thing people are dealing with is the red-banded stinkbug."

**Grover Shannon, University of Missouri Soybean Breeder, Portageville, Mo.:** "We received nice rains last week, and things keep looking good. Folks who only got an inch need rain again. We're finding some kind of root rot, mostly in early-planted MG IVs on heavier soil. Samples were sent

to a pathologist at Purdue University who's an authority on phytophthora, but his initial report said it could be fusarium. Farmers have debated whether to disk up some of these beans. We looked at fields last Thursday and Friday that had a lot of plants we figured would die. But we're seeing many of those bouncing back this week. One problem is that growers have now lost plants in fields that already had marginal populations."

**Trey Reaper, Area Extension Soybean Agronomist, Little Rock, Ark.:** "We've seen scalding in a lot of areas where it rained and then the weather heated up. Plants are starting to grow out of this in places. We now are in a somewhat more favorable weather pattern, with 60s at night, which should be more conducive to good growth. Some areas are still missing rain, and those soybeans are being hurt, especially if they can't be irrigated in a timely manner. Stinkbugs are building in places. A few early fields have been sprayed."

**Brian Ward, Mississippi Soybean Verification Program, Delta Coordinator:** "Potato leaf hoppers are building in places, but what we're mainly seeing is cosmetic damage. Stinkbugs are picking up a little, but they're still sporadic. There's less disease than I've ever seen for this time of the year. Rains over the last week have been extremely spotty, from none up to two inches. Some fields in the Inverness area today (Wednesday) are being watered down the row for the fifth time. That's how dry it is in some areas. Usually, we don't irrigate five times in a season, and we're not even to the Fourth of July yet."

**Angela Thompson, Tennessee Extension Soybean Specialist:** "We're picking up enough stinkbugs that people are spraying some of the earlier beans. They're mainly green stinkbugs. Since last week we've been looking at instances of phytophthora in several counties. Plants were yellowing and in some spots died back. But we've also seen them recover in several areas once ground dried out. Melvin Newman (Extension Plant Pathologist) confirmed that it's phytophthora, but we're sending samples to Knoxville for race determination. This was mostly on heavier ground that didn't drain quickly. About 10 days ago, we received fairly widespread rains, from two inches in many areas, up to six inches in spots, and a lot of this developed after that. The ground was hot, then it rained, then it got hot. We've seen this on MG IIIs and IVs and a little in MG Vs. The weather right now, though, is very favorable. We've got daytime highs in the mid 80s, with lows in the 60s."

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