

CROP MANAGEMENT REPORT

September 18, 2020

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If you would like to be added to our newsletter mailing list please email erica.rauschuber@ag.tamu.edu
THANK YOU

NexGen Field Days

Monday September 21st
7:00pm

Phytogen Field Day

Thursday September 24
10:00am

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COTTON DAMAGE

Everyone has seen the damage in our crop since the cold snap back on the 9th & 10th, last week. Most folks are calling this “blight” & some symptoms of bacterial blight can be found. Samples have been sent to pathologists to determine what other diseases may be present as well, however this does not appear to be the main cause. The sudden drop in temperatures on an already stressed crop appear to have played the greatest part. Fields that were the most drought stressed seem to have suf-



fered the most. This sudden shot of cold water was an additional stress on the plant that it could not handle. Maturity also looks like it played a part as the plants that were closer to finishing up, shutting down, perhaps the water had been shut off sooner and were hit harder. There is a difference between varieties, but this looks like it has more to do with maturity than any kind of tolerance.

Fields need to be checked closely for damage & desiccation, especially late cotton. Too much leaf loss will result in not enough leaves left to mature out those upper bolls. I have seen very little regrowth up to this point so be careful pushing it too long.

WEEDS

With our first significant rain of the season we have finally got that



flush of weeds that we generally receive early in the summer. As I mentioned last week, we still need to stay on top of these weeds. The pictures below were taken yesterday (9-17-20) of a 6.5” tall caressweed, as you can see it is already forming a head. Many other plants in the field already had full heads and will be flowering soon. This process will quicken over the weeks to come.

