

Incidence and Impact of Cotton Leaf Roll Dwarf Virus in 2019

| State | AL | AR | FL | GA | LA | NC | MS | SC | TN | TX | VA |
|---------------------------------|---------|-----------|----------|--------|----------|-----------|---------|--------|----------|---------|----------|
| CLRDV Formally Reported | yes | submitted | accepted | yes | in prep. | submitted | yes | yes | in prep. | yes | positive |
| % Fields Symptomatic | 90% | < 0.01% | >20% | 100% | 50-60% | unknown | 100% | 80% | 15% | unknown | n/a |
| % Symp. Plants in Symp. Fields | 0-30% | < 0.01% | ~ 5% | 1-50% | 0.0001% | unknown | 5-100% | 0-25% | 25% | unknown | n/a |
| % Plants Reduced Boll Load | 0-30% | < 0.01% | unknown | 0-30% | unknown | unknown | 1-5% | 0-5% | 5% | unknown | n/a |
| % Plants Zero Boll Load | < 0.10% | < 0.01% | unknown | <0.01% | unknown | unknown | 0.001% | 0-5% | 0 | unknown | n/a |
| # of Complaints Received | 1 | 0 | 4 | 1 | 2 | 2 | 5 | 1 or 2 | twelve | 0 | n/a |
| Fields with probable Yield Loss | 10-20% | unknown | unknown | 2 | very few | 0 known | 6 | <1% | 0-10 | 0 known | 0 |
| Range of Yield Loss | 0-20% | unknown | 0 - high | 0-25% | unknown | unknown | 0-10% | 0-5% | unknown | unknown | n/a |
| Mean Yield Loss | 0.20% | unknown | unknown | 0.00% | < 1% | unknown | 0.0001% | <1% | unknown | trace | n/a |