

Examples of Sites Visibly Below NRCS Density Standards (Based on 110 TPA)



or Greater than 50% Invasive Species Coverage

- ◆ 4.5-acre CREP site in Raphine, VA.
- ◆ This CREP lacks sufficient tree density needed for CREP re-enrollment.
- ◆ The photo shows only a few trees present in a large section of the CREP. Ideally, there would be at least 1 tree every 20 ft. or so. That is clearly not the case in this picture.



- ◆ This is the same 4.5-acre CREP in Raphine.
- ◆ There are a few planted trees present and a couple mature trees that predate the CREP installation, however, there are too many open spaces and clearly not enough trees to meet 70% stocking of the original planting density.
- ◆ Replanting is necessary for this site to meet density standards.



- ◆ Section of a 10.3-acre CREP in Middlebrook, VA.
- ◆ This section of the CREP is a narrow 1.5-acre strip fenced on both sides.
- ◆ There are only a handful of trees in this entire section, making it a great example of a site that clearly does not meet density standards.



- ◆ This is another section of the same 10.3-acre CREP in Middlebrook.
- ◆ Although there is sufficient tree density right along the banks of the stream, the entire grass-filled section in the forefront of the photo is also included in the CREP and should have trees.



- ◆ Section of a 24.5-acre CREP in McDowell, VA.
- ◆ The entire area from the edge of the fence in the forefront to the forest edge is included in the CREP acreage. Very few trees are present in this area with autumn olive being the most dominant woody species.
- ◆ Re-planting and autumn olive treatment is needed for CREP re-enrollment eligibility.



- ◆ This is another angle of the same 24.5-acre CREP in McDowell.



- ◆ 2.7-acre field that is part of a 7.4-acre CREP in Monterey, VA.
- ◆ Some trees are present in the tree tubes, but most of the field is dense fescue.
- ◆ The site clearly falls short of the density standards for re-enrollment.



- ◆ This is another angle of the same CREP site in Monterey.



- ◆ 2-acre field that is part of a 6.9-acre CREP in Verona, VA.
- ◆ This site has sufficient native tree density throughout, however, there is a major issue with invasive species.
- ◆ Pictured here are some of the large autumn olive bushes that were prominent throughout the site.
- ◆ For re-enrollment eligibility, invasive species cannot account for more than 20% of the forest cover.
- ◆ This site clearly exceeds this invasive species threshold.



- ◆ This is a different section of the same CREP in Verona.
- ◆ Invasive species are engulfing the native trees.
- ◆ This is common throughout this CREP site, making it clear that invasive species account for more than 20% of the forest cover.



- ◆ Another example from the same CREP site in Verona.



- ◆ One last photo of invasive species dominating the landscape on the Verona CREP.

