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| **Course Name(s): Greenhouse Management**  |
| Listed below are TDOE Standards for the 2019-2020 school year.  Please see the suggested resources listed beside each of the standards addressed and the suggested practice items that accompany each standard.  <https://www.tn.gov/education/career-and-technical-education/career-clusters.html> |
| **TN State Standard addressed:** | **Recommended resource(s):** | **Recommended Practice(s):** |
| 22) Determine the economic and aesthetic impact of plant diseases, disorders, and pests. Identify and diagnose the symptoms of common plant diseases, disorders, and pests, and summarize methods of prevention, treatment, and control by drawing evidence from informational texts and relevant scientific literature. | Intro to Insect Pest and Diseases: <https://www.youtube.com/watch?v=LMdn89t4auE>Pest Management in Retail Greenhouses:<https://ag.umass.edu/greenhouse-floriculture/fact-sheets/pest-management-in-retail-greenhouses> |  Watch the video “Into to Insect Pest and Diseases” the read the article about Pest Management in Retail Greenhouses. The article also includes a great video for you to watch.  |
| SAME  | Biological Control: Greenhouse Pests:<https://ag.umass.edu/greenhouse-floriculture/fact-sheets/biological-control-greenhouse-pests-their-natural-enemies> | Enjoy this video explaining biological controls that can be used in retail greenhouses.  |
| SAME | Gallery of Greenhouse Pest and Diseases:<http://www.greenhouse.cornell.edu/pests/gallery/index.htm> | Once on the Gallery web page scroll through the pictures and descriptions. Not what the pests look like and note what physical evidence is left behind by each pest.  |
| SAME | Aphids: <http://www.greenhouse.cornell.edu/pests/pdfs/insects/Aphids.pdf> | Today will begin looking at individual pest.Today you will read about aphids.  |
| SAME |  |  |