

Drought Conditions and The Impact on the Landscape



SEBERT

We are currently seeing turf grass brown in color and dormant in some areas. Even fully irrigated turf areas are stressed due to lack of overall precipitation. When weather conditions are dry with high temperatures, it is wise to reduce activity on the turf. To do this, we minimize mowing and foot traffic to reduce damage and the risk of tire burn to the leaf blades.



Trees and shrubs may take months to recover from drought conditions. Insufficient moisture causes long term effects that should be improved with proper care.

Roots require moisture to transport essential nutrients. Vital nutrients can't be absorbed and used in the process that synthesizes sugars (food). This limits growth and leaf production and invites other problems.

Stressed plants can attract harmful insects and they are more susceptible to diseases.

Early Symptoms of Drought Stress

- Leaves and needles dry out, curl, turn brown and drop prematurely
- Fine roots die
- Dry soil becomes hard, reducing water absorption when rainfall does occur.



What can be done?

- Water deeply to ensure about 1 inch of water to the turf and plants. Deep watering helps to encourage roots to grow deep to

strengthen the vitality of the plant so that in future times of environmental stress plants have the ability to fight. It is best to water in the early morning hours prior to the heat of the day to reduce evaporation.

- Mulch plantings- benefits include- Reduction of evaporation of moisture, reduces soil compaction, moderates temperatures.
- Pruning- removal of dead, dying and damaged limbs can reduce the attraction of harmful insects, diseases and decay organisms.

Read More

"Drought Worsens in Illinois - Illinois State Climatologist"

web.illinois.edu

University of Illinois

[Click for Article \[June 15, 2023\]](#)

Sebert Services

Over the next few weeks your service schedules may be altered due to the weather conditions. We will be doing limited mowing and our focus will be on detail tasks while completing the first round of pruning.

As we approach the **July 4th holiday**, your service schedule may shift as we allow our employees rest and time away to spend with their families.

If you have any questions, please reach out to your Account Manager.

-Your Sebert Team

www.sebert.com