

Turfgrass Horticulture – Environment, Science and People

Grasses have a direct influence on the lives of Americans on a daily basis.

- Grasses produce oxygen, help make and stabilize soil, filter water, sequester carbon, and provide habitat for other living things.
- Grasses provide food for billions of humans and domesticated animals.
- Turfgrasses improve quality of life by providing open space, recreational and business opportunities, enhanced property values, and the conservation of important natural resources.

In these pages, you can explore facts about grasses and their intersection with the Environment, Science and People.



[Grass in the Environment](#)

Grasses exist in natural environments throughout the world. Like other plants, they serve a beneficial role in the environment, and when correct practices are followed, can also bring benefits to landscaped environments.



[The Science of Grass](#)

Grasses are a large family of plants with distinctive botanical and anatomical features. Like all plants, grasses are susceptible to disease, pests, and weeds. Cutting edge scientific research is being conducted on grasses used for sod production, turf management, and home lawns. Learn more about these fascinating plants and the people who are actively pursuing scientific knowledge of their habits and biology.



[People: How We Use Grass](#)

Lawns date to the Middle Ages, and now play a role in our landscaping choices and many of our most popular sports and everyday activities. Grasses have deep roots in human society: They serve as one of the foundational foods for livestock production and our diet. Learn more about our relationship to grass and find sources for lawn care.



[Grass Facts for Kids](#)

What is it? Where in the World is it? What can I do with it? Have fun learning the answer to these and other questions.