

Grass
Teff
Eragrostis tef



PLANT HARDINESS ZONE 4 DATASET

COVER CROP DESCRIPTION

Warm-season annual native to Africa. High heat and drought tolerance. Needs heat to grow well. Excellent weed suppressor, fine foliage leaves a clean field for a following crop. Good for forage/hay. Low risk of setting seed, so unlikely to become a volunteer problem. All seed sold is coated due to tiny seed size.



Teff - Brown [2020]

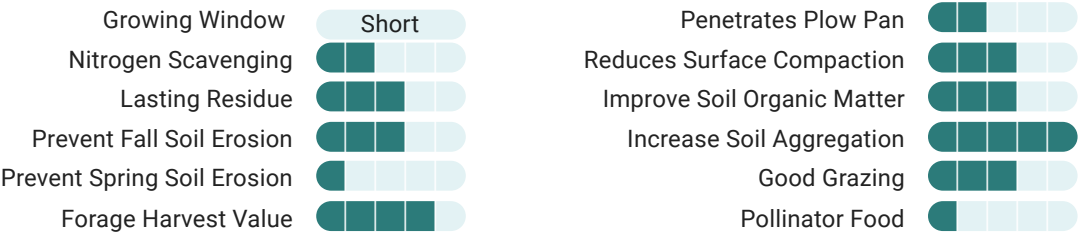


Teff - Brown [2020]

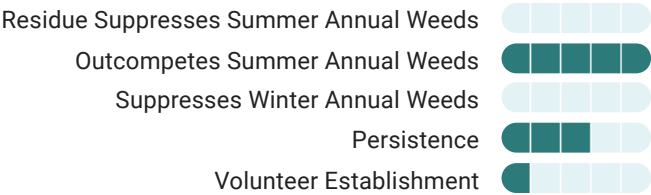


Teff - Brown [2020]

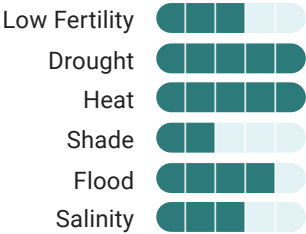
GOALS



WEEDS



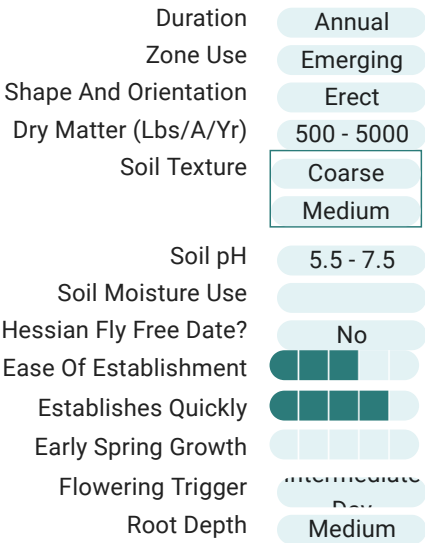
ENVIRONMENTAL TOLERANCES



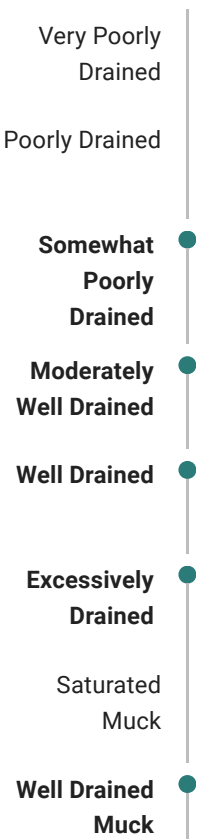


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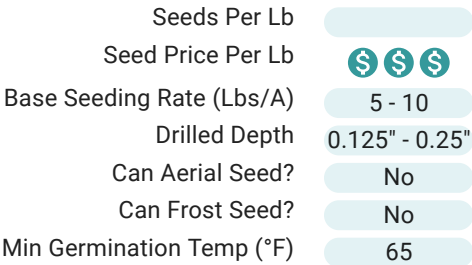
Growth Traits



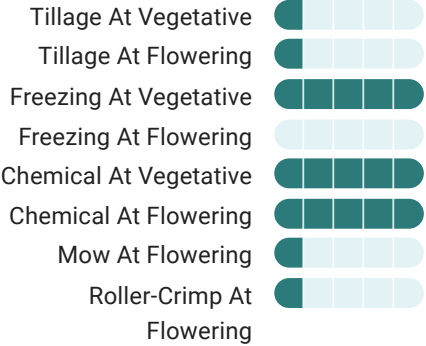
Soil Drainage



Planting



Termination





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Planting and Growth Windows

Frost Seeding	N/A
Reliable Establishment	06/01 - 07/31
Temperature/Moisture Risk	05/15 - 05/31
Active Growth Period	Summer
Winter Survival	Never
Can Interseed	N/A



Extended Comments

Planting: Seeding rates are for pelleted seed; if using unpelleted seed drop rate to 3 lbs/A. Daylength sensitive; plan before mid-July to maximize biomass production.

Basic Agronomics: Dry matter highly dependent on planting and termination date and precipitation. Caution with grazing due to shallow root system.

Forage and Grazing: In theory should be good forage, but may not perform reliably in cool summer areas.

Growth, Roots, and Nutrients: Needs to be seeded shallowly into a firm seed bed. Minimum Germination Temp. 65°F & rising. Extremely fine seed may require modification of planting equipment.

Nematodes: Supports reproduction of some root-knot nematode species/races.

Termination: can effectively terminate by mowing in fall only. Roller-crimper not effective.

References & Resources

Teff, Cornell University Cooperative Extension