



## Characteristics

### Conservation Plant Characteristics

***Digitaria ciliaris* (Retz.) Koeler**  
**southern crabgrass**  
**DICI**  
**Cultivar: Red River**

#### Summary

Duration	Annual	Federal T/E Status	
Growth Habit	Graminoid	National Wetland Indicator	FAC
U.S. Nativity			

#### Morphology/Physiology

Active Growth Period	Summer and Fall	Fruit/Seed Conspicuous	No
After Harvest Regrowth Rate	Moderate	Growth Form	Stoloniferous
Bloat	None	Growth Rate	Rapid
C:N Ratio	Low	Height at Base Age, Maximum	
Coppice Potential	No	Height at Maturity	0.9
Fall Conspicuous	No	Known Allelopath	No
Fire Resistant	No	Leaf Retention	No
Flower Color	Yellow	Lifespan	Short
Flower Conspicuous	No	Low Growing Grass	No
Foliage Color	Green	Nitrogen Fixation	
Foliage Porosity Summer	Porous	Resprout Ability	No
Foliage Porosity Winter	Porous	Shape and Orientation	Decumbent
Foliage Texture	Fine	Toxicity	None
Fruit/Seed Color	Brown		

#### Growth Requirements

Adapted To Coarse Textured Soils	Yes	Moisture Use	Medium
Adapted To Medium Textured Soils	Yes	pH, Minimum	5
Adapted To Fine Textured Soils	Yes	pH, Maximum	7
Anaerobic Tolerance	Low	Planting Density Per Acre, Minimum	
CaCO <sub>3</sub> Tolerance	Medium	Planting Density Per Acre, Maximum	
Cold Stratification Required	No	Precipitation, Minimum	35
Drought Tolerance	Low	Precipitation, Maximum	50
Fertility Requirement	Medium	Root Depth, Minimum	5
Fire Tolerance	None	Salinity Tolerance	None
Frost Free Days, Minimum	190	Shade Tolerance	Intolerant

Hedge Tolerance

Temperature, Minimum (°F)

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**Reproduction**

Bloom Period	Late Summer	Propagated By Cuttings	No
Commercial Availability	Routinely Available	Propagated By Seed	Yes
Fruit/Seed Abundance	High	Propagated By Sod	No
Fruit/Seed Period Begin	Fall	Propagated By Sprigs	No
Fruit/Seed Period End	Fall	Propagated By Tubers	No
Fruit/Seed Persistence	No	Seed Per Pound	800000
Propagated By Bare Root	No	Seed Spread Rate	Rapid
Propagated By Bulbs	No	Seedling Vigor	Low
Propagated By Container	No	Small Grain	No
Propagated By Corms	No	Vegetative Spread Rate	Rapid

**Suitibility/Use**

Berry/Nut/Seed Product	No	Palatable Browse Animal	Medium
Christmas Tree Product	No	Palatable Graze Animal	High
Fodder Product	Yes	Palatable Human	No
Fuelwood Product	None	Post Product	No
Lumber Product	No	Protein Potential	High
Naval Store Product	No	Pulpwood Product	No
Nursery Stock Product	No	Veneer Product	No

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