



Characteristics

Conservation Plant Characteristics

Distichlis spicata (L.) Greene
saltgrass
DISP

Summary

Duration	Perennial	Federal T/E Status	
Growth Habit	Graminoid	National Wetland Indicator	FAC+, FACW+
U.S. Nativity			

Morphology/Physiology

Active Growth Period	Spring, Summer, Fall	Fruit/Seed Conspicuous	No
After Harvest Regrowth Rate	Slow	Growth Form	Rhizomatous
Bloat	None	Growth Rate	Slow
C:N Ratio	High	Height at Base Age, Maximum	
Coppice Potential	No	Height at Maturity	1.15
Fall Conspicuous	No	Known Allelopath	No
Fire Resistant	No	Leaf Retention	No
Flower Color	Yellow	Lifespan	Long
Flower Conspicuous	No	Low Growing Grass	Yes
Foliage Color	Green	Nitrogen Fixation	
Foliage Porosity Summer	Porous	Resprout Ability	No
Foliage Porosity Winter	Porous	Shape and Orientation	Semi-Erect
Foliage Texture	Medium	Toxicity	None
Fruit/Seed Color	Brown		

Growth Requirements

Adapted To Coarse Textured Soils	No	Moisture Use	Medium
Adapted To Medium Textured Soils	Yes	pH, Minimum	6.4
Adapted To Fine Textured Soils	Yes	pH, Maximum	10.5
Anaerobic Tolerance	High	Planting Density Per Acre, Minimum	11000
CaCO ₃ Tolerance	High	Planting Density Per Acre, Maximum	43000
Cold Stratification Required	No	Precipitation, Minimum	5
Drought Tolerance	Medium	Precipitation, Maximum	70
Fertility Requirement	Medium	Root Depth, Minimum	2

Fire Tolerance	High	Salinity Tolerance	High
Frost Free Days, Minimum	80	Shade Tolerance	Intolerant
Hedge Tolerance	None	Temperature, Minimum (°F)	-35

Reproduction

Bloom Period	Mid Summer	Propagated By Cuttings	No
Commercial Availability	Routinely Available	Propagated By Seed	No
Fruit/Seed Abundance	Low	Propagated By Sod	No
Fruit/Seed Period Begin	Summer	Propagated By Sprigs	Yes
Fruit/Seed Period End	Fall	Propagated By Tubers	No
Fruit/Seed Persistence	No	Seed Per Pound	519000
Propagated By Bare Root	No	Seed Spread Rate	Slow
Propagated By Bulbs	No	Seedling Vigor	Low
Propagated By Container	No	Small Grain	No
Propagated By Corms	No	Vegetative Spread Rate	Moderate

Suitibility/Use

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

Time Generated: 04/07/2008 01:09 PM MDT

Close Window