



Characteristics

Conservation Plant Characteristics

***Agrostis stolonifera* L.**
creeping bentgrass
AGST2

Summary

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

Morphology/Physiology

Active Growth Period	Spring and Summer	Fruit/Seed Conspicuous	No
After Harvest Regrowth Rate	Moderate	Growth Form	Stoloniferous
Bloat	None	Growth Rate	Rapid
C:N Ratio	Medium	Height at Base Age, Maximum	
Coppice Potential	No	Height at Maturity	2
Fall Conspicuous	No	Known Allelopath	No
Fire Resistant	No	Leaf Retention	No
Flower Color	Purple	Lifespan	Short
Flower Conspicuous	No	Low Growing Grass	No
Foliage Color	Green	Nitrogen Fixation	
Foliage Porosity Summer	Moderate	Resprout Ability	No
Foliage Porosity Winter	Porous	Shape and Orientation	Erect
Foliage Texture	Fine	Toxicity	None
Fruit/Seed Color	Brown		

Growth Requirements

Adapted To Coarse Textured Soils	No	Moisture Use	High
Adapted To Medium Textured Soils	Yes	pH, Minimum	5.1
Adapted To Fine Textured Soils	Yes	pH, Maximum	7.5
Anaerobic Tolerance	High	Planting Density Per Acre, Minimum	43560
CaCO3 Tolerance	Medium	Planting Density Per Acre, Maximum	43560
Cold Stratification Required	No	Precipitation, Minimum	32
Drought Tolerance	Low	Precipitation, Maximum	60
Fertility Requirement	High	Root Depth, Minimum	12
Fire Tolerance	Medium	Salinity Tolerance	Medium
Frost Free Days, Minimum	110	Shade Tolerance	Intolerant

Hedge Tolerance	None	Temperature, Minimum (°F)	-53
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Reproduction

Bloom Period	Mid Summer	Propagated By Cuttings	No
Commercial Availability	Routinely Available	Propagated By Seed	Yes
Fruit/Seed Abundance	Medium	Propagated By Sod	Yes
Fruit/Seed Period Begin	Summer	Propagated By Sprigs	Yes
Fruit/Seed Period End	Summer	Propagated By Tubers	No
Fruit/Seed Persistence	No	Seed Per Pound	6129840
Propagated By Bare Root	No	Seed Spread Rate	Slow
Propagated By Bulbs	No	Seedling Vigor	Medium
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	Low
Christmas Tree Product	No	Palatable Graze Animal	Medium
Fodder Product	Yes	Palatable Human	No
Fuelwood Product	None	Post Product	No
Lumber Product	No	Protein Potential	Medium
Naval Store Product	No	Pulpwood Product	No
Nursery Stock Product	No	Veneer Product	No

Agrostis stolonifera L.
creeping bentgrass
AGST2
Cultivar: Lopez

Summary

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

Morphology/Physiology

Active Growth Period	Spring	Fruit/Seed Conspicuous	No
After Harvest Regrowth Rate	Moderate	Growth Form	Stoloniferous
Bloat	None	Growth Rate	Moderate
C:N Ratio	Medium	Height at Base Age, Maximum	
Coppice Potential	No	Height at Maturity	2
Fall Conspicuous	No	Known Allelopath	No
Fire Resistant	No	Leaf Retention	No
Flower Color	Yellow	Lifespan	Short

Flower Conspicuous	No	Low Growing Grass	Yes
Foliage Color	Green	Nitrogen Fixation	
Foliage Porosity Summer	Moderate	Resprout Ability	No
Foliage Porosity Winter	Porous	Shape and Orientation	Erect
Foliage Texture	Fine	Toxicity	None
Fruit/Seed Color	Brown		

Growth Requirements

Adapted To Coarse Textured Soils	No	Moisture Use	High
Adapted To Medium Textured Soils	Yes	pH, Minimum	5
Adapted To Fine Textured Soils	Yes	pH, Maximum	7.5
Anaerobic Tolerance	High	Planting Density Per Acre, Minimum	43560
CaCO3 Tolerance	Medium	Planting Density Per Acre, Maximum	43560
Cold Stratification Required	No	Precipitation, Minimum	30
Drought Tolerance	Low	Precipitation, Maximum	60
Fertility Requirement	High	Root Depth, Minimum	12
Fire Tolerance	Medium	Salinity Tolerance	Medium
Frost Free Days, Minimum	110	Shade Tolerance	Intolerant
Hedge Tolerance	None	Temperature, Minimum (°F)	-53

Reproduction

Bloom Period	Mid Summer	Propagated By Cuttings	No
Commercial Availability	Routinely Available	Propagated By Seed	Yes
Fruit/Seed Abundance	Medium	Propagated By Sod	Yes
Fruit/Seed Period Begin	Summer	Propagated By Sprigs	Yes
Fruit/Seed Period End	Summer	Propagated By Tubers	No
Fruit/Seed Persistence	No	Seed Per Pound	6129840
Propagated By Bare Root	No	Seed Spread Rate	Slow
Propagated By Bulbs	No	Seedling Vigor	Medium
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	Low
Christmas Tree Product	No	Palatable Graze Animal	Medium
Fodder Product	No	Palatable Human	No
Fuelwood Product	None	Post Product	No
Lumber Product	No	Protein Potential	Medium
Naval Store Product	No	Pulpwood Product	No
Nursery Stock Product	No	Veneer Product	No

***Agrostis stolonifera* L.**

creeping bentgrass
AGST2
Cultivar: Penncross

Summary

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

Morphology/Physiology

Active Growth Period	Spring and Summer	Fruit/Seed Conspicuous	No
After Harvest Regrowth Rate	Rapid	Growth Form	Stoloniferous
Bloat	None	Growth Rate	Rapid
C:N Ratio	Medium	Height at Base Age, Maximum	
Coppice Potential	No	Height at Maturity	2
Fall Conspicuous	No	Known Allelopath	No
Fire Resistant	No	Leaf Retention	No
Flower Color	Purple	Lifespan	Short
Flower Conspicuous	No	Low Growing Grass	No
Foliage Color	Green	Nitrogen Fixation	
Foliage Porosity Summer	Moderate	Resprout Ability	No
Foliage Porosity Winter	Porous	Shape and Orientation	Erect
Foliage Texture	Fine	Toxicity	None
Fruit/Seed Color	Brown		

Growth Requirements

Adapted To Coarse Textured Soils	No	Moisture Use	High
Adapted To Medium Textured Soils	Yes	pH, Minimum	5.1
Adapted To Fine Textured Soils	Yes	pH, Maximum	7.5
Anaerobic Tolerance	High	Planting Density Per Acre, Minimum	43560
CaCO3 Tolerance	Medium	Planting Density Per Acre, Maximum	43560
Cold Stratification Required	No	Precipitation, Minimum	32
Drought Tolerance	Low	Precipitation, Maximum	50
Fertility Requirement	High	Root Depth, Minimum	14
Fire Tolerance	Medium	Salinity Tolerance	Medium
Frost Free Days, Minimum	110	Shade Tolerance	Intolerant
Hedge Tolerance	None	Temperature, Minimum (°F)	-38

Reproduction

Bloom Period	Mid Summer	Propagated By Cuttings	No
Commercial Availability	Routinely Available	Propagated By Seed	Yes
Fruit/Seed Abundance	Medium	Propagated By Sod	Yes
Fruit/Seed Period Begin	Summer	Propagated By Sprigs	Yes

Fruit/Seed Period End	Summer	Propagated By Tubers	No
Fruit/Seed Persistence	No	Seed Per Pound	6129840
Propagated By Bare Root	No	Seed Spread Rate	Slow
Propagated By Bulbs	No	Seedling Vigor	Medium
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	Low
Christmas Tree Product	No	Palatable Graze Animal	Medium
Fodder Product	Yes	Palatable Human	No
Fuelwood Product	None	Post Product	No
Lumber Product	No	Protein Potential	Medium
Naval Store Product	No	Pulpwood Product	No
Nursery Stock Product	No	Veneer Product	No

***Agrostis stolonifera* L.**
creeping bentgrass
AGST2
Cultivar: Pennlinks

Summary

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

Morphology/Physiology

Active Growth Period	Spring	Fruit/Seed Conspicuous	No
After Harvest Regrowth Rate	Moderate	Growth Form	Stoloniferous
Bloat	None	Growth Rate	Moderate
C:N Ratio	Medium	Height at Base Age, Maximum	
Coppice Potential	No	Height at Maturity	2
Fall Conspicuous	No	Known Allelopath	No
Fire Resistant	No	Leaf Retention	No
Flower Color	Yellow	Lifespan	Short
Flower Conspicuous	No	Low Growing Grass	Yes
Foliage Color	Green	Nitrogen Fixation	
Foliage Porosity Summer	Moderate	Resprout Ability	No
Foliage Porosity Winter	Porous	Shape and Orientation	Erect
Foliage Texture	Fine	Toxicity	None
Fruit/Seed Color	Brown		

Growth Requirements

Adapted To Coarse Textured Soils	No	Moisture Use	High
Adapted To Medium Textured Soils	Yes	pH, Minimum	5
Adapted To Fine Textured Soils	Yes	pH, Maximum	7.5
Anaerobic Tolerance	High	Planting Density Per Acre, Minimum	43560
CaCO3 Tolerance	Medium	Planting Density Per Acre, Maximum	43560
Cold Stratification Required	No	Precipitation, Minimum	30
Drought Tolerance	Low	Precipitation, Maximum	60
Fertility Requirement	High	Root Depth, Minimum	12
Fire Tolerance	Medium	Salinity Tolerance	Medium
Frost Free Days, Minimum	110	Shade Tolerance	Intolerant
Hedge Tolerance	None	Temperature, Minimum (°F)	-43

Reproduction

Bloom Period	Mid Summer	Propagated By Cuttings	No
Commercial Availability	Routinely Available	Propagated By Seed	Yes
Fruit/Seed Abundance	Medium	Propagated By Sod	Yes
Fruit/Seed Period Begin	Summer	Propagated By Sprigs	Yes
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Fruit/Seed Persistence	No	Seed Per Pound	6129840
Propagated By Bare Root	No	Seed Spread Rate	Slow
Propagated By Bulbs	No	Seedling Vigor	Medium
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	Low
Christmas Tree Product	No	Palatable Graze Animal	Medium
Fodder Product	No	Palatable Human	No
Fuelwood Product	None	Post Product	No
Lumber Product	No	Protein Potential	Medium
Naval Store Product	No	Pulpwood Product	No
Nursery Stock Product	No	Veneer Product	No

Agrostis stolonifera L.
creeping bentgrass
AGST2
Cultivar: Southshore

Summary

Duration	Perennial	Federal T/E Status	
Growth Habit	Graminoid	National Wetland Indicator	FACU, FACW

U.S. Nativity

Morphology/Physiology

Active Growth Period	Summer	Fruit/Seed Conspicuous	No
After Harvest Regrowth Rate	Moderate	Growth Form	Stoloniferous
Bloat	None	Growth Rate	Moderate
C:N Ratio	Medium	Height at Base Age, Maximum	
Coppice Potential	No	Height at Maturity	2
Fall Conspicuous	No	Known Allelopath	No
Fire Resistant	No	Leaf Retention	No
Flower Color	Yellow	Lifespan	Short
Flower Conspicuous	No	Low Growing Grass	Yes
Foliage Color	Green	Nitrogen Fixation	
Foliage Porosity Summer	Moderate	Resprout Ability	No
Foliage Porosity Winter	Porous	Shape and Orientation	Erect
Foliage Texture	Fine	Toxicity	None
Fruit/Seed Color	Brown		

Growth Requirements

Adapted To Coarse Textured Soils	No	Moisture Use	High
Adapted To Medium Textured Soils	Yes	pH, Minimum	5
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Anaerobic Tolerance	High	Planting Density Per Acre, Minimum	43560
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Cold Stratification Required	No	Precipitation, Minimum	30
Drought Tolerance	Low	Precipitation, Maximum	60
Fertility Requirement	High	Root Depth, Minimum	12
Fire Tolerance	Medium	Salinity Tolerance	Medium
Frost Free Days, Minimum	110	Shade Tolerance	Intolerant
Hedge Tolerance	None	Temperature, Minimum (°F)	-43

Reproduction

Bloom Period	Mid Summer	Propagated By Cuttings	No
Commercial Availability	Routinely Available	Propagated By Seed	Yes
Fruit/Seed Abundance	Medium	Propagated By Sod	Yes
Fruit/Seed Period Begin	Summer	Propagated By Sprigs	Yes
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Fruit/Seed Persistence	No	Seed Per Pound	6129840
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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	No	Palatable Human	No
Fuelwood Product	None	Post Product	No
Lumber Product	No	Protein Potential	Medium
Naval Store Product	No	Pulpwood Product	No
Nursery Stock Product	No	Veneer Product	No

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