



Characteristics

Conservation Plant Characteristics

Hordeum pusillum Nutt.
little barley
HOPU

Summary

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

Morphology/Physiology

| | | | |
|-----------------------------|----------|-----------------------------|-------|
| Active Growth Period | Spring | Fruit/Seed Conspicuous | No |
| After Harvest Regrowth Rate | | Growth Form | Bunch |
| Bloat | None | Growth Rate | Rapid |
| C:N Ratio | Low | Height at Base Age, Maximum | |
| Coppice Potential | No | Height at Maturity | 1.2 |
| 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 | Moderate | Resprout Ability | No |
| Foliage Porosity Winter | Porous | Shape and Orientation | 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 | 6.2 |
| Adapted To Fine Textured Soils | Yes | pH, Maximum | 8 |
| Anaerobic Tolerance | Medium | Planting Density Per Acre, Minimum | |
| CaCO ₃ Tolerance | Medium | Planting Density Per Acre, Maximum | |
| Cold Stratification Required | No | Precipitation, Minimum | 10 |
| Drought Tolerance | Low | Precipitation, Maximum | 60 |
| Fertility Requirement | Low | Root Depth, Minimum | 8 |
| Fire Tolerance | None | Salinity Tolerance | Medium |
| Frost Free Days, Minimum | 80 | Shade Tolerance | Intolerant |

| | | | |
|-------------------------|-----------------|---------------------------|----------|
| Hedge Tolerance | None | Temperature, Minimum (°F) | 32 |
| Reproduction | | | |
| Bloom Period | Late Spring | Propagated By Cuttings | No |
| Commercial Availability | No Known Source | Propagated By Seed | Yes |
| Fruit/Seed Abundance | Medium | Propagated By Sod | No |
| Fruit/Seed Period Begin | Spring | Propagated By Sprigs | No |
| Fruit/Seed Period End | Summer | Propagated By Tubers | No |
| Fruit/Seed Persistence | No | Seed Per Pound | 30000 |
| Propagated By Bare Root | No | Seed Spread Rate | Moderate |
| Propagated By Bulbs | No | Seedling Vigor | High |
| Propagated By Container | No | Small Grain | No |
| Propagated By Corms | No | Vegetative Spread Rate | None |

| | | | |
|------------------------|------|-------------------------|-----|
| Suitability/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 |

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