Equipment and Cultural Practices for Natives Seed Production

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Appropriate seeding depth for 7 forbs

Figure 1. Optimum seeding depth for sandy loam soil

Figure 2. Optimum seeding depth for clay loam soil

BYU Data
Depth Control and Coverage
Earthway Seeder
Lucky Peak Nursery
Crop Lifter

Winter and summer senescent harvest at different ages.
Tree Transplanter
Improving Establishment
Sawdust Coverage
N-Sulate Fabric Layout

6’ pieces (2)
N-Sulate Fabric Layout

Seeded ROW

12'

15" 12" 30" 30" 30" 12" 15"

Burried

Disc cut

Disc cut

Equipment

Cultural Practices
Mulches
Weed Barriers

None

Woven fabric

Paper

Plastic film
• 10 Rolls Weed Barrier Pro - Black - 6'x300' - TEN ROLL SPECIAL  $1,280.20

• $3,100 / acre
• Longevity – 15 years
Transplanting Plugs
Irrigation for Weed Control
Weed Control
Solarization

clear 2 ml polyethylene sheeting
-Experimental-
Pre-emergent Herbicides
None labeled for native seed production
Cultivators
Row crop cultivators
Specialty Tractors

The Saukville Tractor

“A New Standard for Cultivating and Utility Tractors”

The Saukville Tractor at first glance looks a little different than most cultivating tractors, but users often fall in love with the most versatile and work-ready utility tractor ever built. Combining the classic design with modern hydraulics and a hydrostatic transmission, the Saukville tractor gives customers the best of both worlds.

Key Features

- Rear engine, for unequaled front view and enhanced traction - choose from 5.
Old School
Univerco - Eco Weeder
Multivator
Hooded Sprayers
Harvesting
Winterfat
Wintersteiger Classic Combine
Specialized Seed Harvesting:
Woodward Flail-Vac Seed Stripper
Seymour Seed Harvester
Native Seedsters

Revolutionary Seed Harvesters

Two Superior Harvester Models
Patented Brush/Comb “Plucking” Technology
More Seed Recovery
Minimal Chaff/Impurities
Low Operating Costs
Quick Return On Investment

Seedster FH

♦ Seed Recovery, Conveyance and Collection all in one unit
♦ Entire Unit Mounts on Front End Loader
♦ In-cab control to adjust brush & comb rpm
♦ Seed Hopper Volume Greater Than 45bu
♦ Hydraulic Power from Tractor PTO
♦ Fast Offload And Cleanout
♦ 12 ft Total Width, 10 ft Treatment
♦ Requires 60 hp Tractor

Seedster PCS-Vac

♦ Front Seed Dislodgement with PCS Trailer
♦ Cooperating Brush/Comb Seed Recovery
♦ In-cab control to adjust brush & comb rpm
♦ Vacuum Pneumatic Conveyance/Collection
♦ Cyclone Collects Smallest Seeds
♦ Seed Collection in Seed Bag on trailer
♦ Fast Cleanout, No Contamination
♦ 12 ft Total Width, 10 ft Treatment
♦ Requires 80 hp Tractor with Loader

Seeds are intensively researched and rigorously tested to harvest many difficult to harvest species:

Green Needlegrass; Purple Needlegrass; Needleandthread; Camelina; Canadian Wild Rye; Switchgrass; Russian Wild Rye; Sagebrush; Little Bluestem; Big Bluestem; And More……
Prairie Habitats Inc. Seed Harvesters
www.prairiehabitats.com
Success at outplanting
Prairie Habitats- Hand Held Seed Harvester