



Pull Type Seed Harvester

Harvest Your Own Local Native Seeds

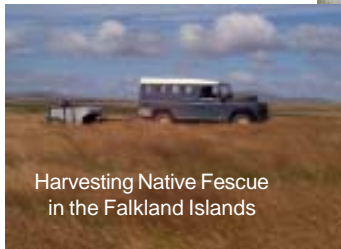


Harvesting Indian Grass in an Eastern Tall Grass Prairie



Harvesting Wiregrass in Florida

- For native grasslands, ecological areas, roadsides, wetland edges, coastal dunes & seed plots
- Rugged, durable, low impact, high efficiency, easy to operate, clean out, transport & maintain
- Pulled by ATV or small tractor
- 4 & 6 ft wide harvest widths
- Adjustable harvest height from 4in to 6ft (to 7ft 8in for High Lift model)
- Offset to the side so you do not trample harvest area
- See what is going in the hopper at all times so weeds & obstacles can be avoided
- Harvest clean seed of native grasses, sedges, wildflowers, shrubs, herbs, spices & special crops



Harvesting Native Fescue in the Falkland Islands



Harvesting Beach Wild Rye in Alaska



Harvesting Spear Grass on the Mixed Grass Prairie



Harvesting Big Bluestem in the Midwest

Prairie Habitats Inc.

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Pull Type Seed Harvester



Hydraulic hand pump also couples to tractor hydraulic system

- Hydraulic hand pump lift for smooth, infinitely variable height adjustments from 4 inches (10cm) to 6 feet (1.8m) on the standard model to 7 feet 8 inches (2.3m) on the High Lift PTSS. Standard equipment on the 4 Ft PTSS, optional on the 6 Ft.



All models harvest down to 4in (10cm)



Standard model harvests up to 6ft (1.8m)

- Easily couples to tractor hydraulics for on the fly height adjustment, or can be mounted on your ATV fender for greater convenience and harvesting efficiency.

4 Ft High Lift model harvests to 7ft 8in (2.3m)



- Optional wide tire kit for even lower ground pressure in ecologically sensitive areas, wetlands or sand. From 10 lbs/sq in (about the same as an average adult human footprint) for standard model, to less than 6 lbs/sq in for the wide tire kit.



Harvest

Transport

- Telescopic sliding hitch centers for transport & towing, offsets for harvest



- Patented, dual stage, tough industrial nylon brush strips clean seed off the plant with minimal chaff, leaving stalks standing. Longer outer bristles do the stripping, while shorter, inner bristles set up an airflow that sucks clean seed off the plant. Air passes through screens depositing seed in hopper.

Pull Type Seed Harvester



6 Ft Standard



4 Ft High Lift



4 Ft Standard

- 3 models to choose from
- Standard models harvest to 6ft (1.8m)
- High lift harvests to 7ft 8in (2.3m)



- All models come with rear seed bagger and bottom dump unload



- Optional ripper head & 3 position concave stripper bar for tough-headed wildflower harvesting



Easy to transport



Made In Canada by B.E. Welding Inc.
USA Patent #5287685
Canada Patent #2079154
Printed in Canada

Pull Type Seed Harvester

4Ft Standard / 4Ft High Lift / 6Ft Standard Specifications

- Harvest width – 4Ft/4Ft/6Ft
- Total width – 7Ft 6In/7Ft 6In/9Ft 6In
- Total length - 9Ft 6In/9Ft 6In/9Ft 6In
- Harvesting height range – 4In to 6Ft/4In to 7Ft 8In/4In to 6Ft
- Total weight (empty) – 800lbs/870lbs/1,000lbs
- Hopper size – 48 X 32 X 24In/48 X 32 X 24In/72 X 32 X 24In
- Total hopper capacity – 21.3 Cu Ft/21.3 Cu Ft/32 Cu Ft
- Usable hopper capacity – ~16 Cu Ft/~16 Cu Ft/~24 Cu Ft
- Adjustable hopper tilt to 15 degrees from horizontal
- Hydraulic lift and tractor hydraulic coupler on all models
- Manual hydraulic pump standard equipment on all 4Ft models
- Optional manual hydraulic pump on 6Ft model (addU\$850.00)
- 24In diameter, reversible, 2 stage nylon bristle brush
- Two position sliding hitch with transport and harvesting modes
- 1 7/8In trailer ball hitch coupler
- Two 185/70 R14 steel belted radial ply tires on 14In steel rims
- Painted tubular steel frame, galvanized steel hopper
- Harvests 1.5 ac/hr @ 3 mph ground speed (4Ft models), 2.5 ac/hr @ 3mph (6Ft model)
- Powered by 6.5 hp Briggs & Stratton Intek Industrial/Commercial, 4 stroke, OHC gasoline engine
- Two position adjustable internal hopper baffle
- Three position adjustable stripper bar
- Optional ripper header for tough-headed forb harvesting (4Ft U\$1,800.00, 6Ft U\$2,200.00)
- Optional low ground pressure tire kit for sensitive, wet, or sandy terrain (U\$595.00)
- Optional tandem hitch so more than one harvester can be used at the same time \$100.00



• Please contact us for current pricing.

Prairie Habitats Inc.'s primary goal is to conserve biological diversity by encouraging the use of locally collected seed in ecological restoration and reclamation. Our innovative native seed harvesting equipment was developed right here in our own tall grass prairie nursery and on rugged tall grass prairie remnants in Manitoba, Canada. We still use them today. They allow the efficient collection of local native seed while ensuring the preservation of the areas being harvested.

For 18 years we have been working with conservation agencies, restorationists and native seed producers around the world to refine and improve our technology. Prairie Habitats Inc.'s native seed harvesters now are in use in 17 countries. They have proven themselves in many different harvest applications for over 250 species. We look forward to helping you restore endangered grasslands.

**John P. Morgan, President
Prairie Habitats Inc.**



Optional tandem hitch allows two harvesters to be used at the same time