

We are unable to supply this entire article because the publisher requires payment of a copyright fee. You may be able to obtain a copy from your local library, or from various commercial document delivery services.

From Forest Nursery Notes, Winter 2011

44. © Seed cleaning improvements to the brush cleaning comb. Barner, J. H. and Windell, K. Native Plants Journal 11(1):38-44. 2010.



Seed Cleaning

Improvements to the brush cleaning comb

| Jim H Barner and Keith Windell

ABSTRACT

An improved brush cleaning comb has been developed by the Missoula Technology and Development Center using an approach suggested by the USDA Forest Service's Bend Seed Extractory. Brushing machines remove the awns (stiff, slender, sometimes barbed stalks) when grass seeds are cleaned. Rotating brushes cut off the awns by scraping the seeds against the brushing machine's wire mesh mantle screen. The improved brush cleaning combs keep the awns from clogging the rotating brushes.

Barner JH, Windell K. 2010. Seed cleaning: improvements to the brush cleaning comb. *Native Plants Journal* 11(1):38-44.

KEY WORDS

awns, brushing machines, equipment development, grasses, pins, Westrup HA-400

NOMENCLATURE

USDA NRCS (2010)

Photos courtesy of USDA Forest Service