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**137. © The Jet Harvester: a shop-built tool for harvesting forb and shrub seeds.**

Tilley, D. J. and Bair, C. Native Plants Journal 12(2):123-127. 2011.

# The Jet Harvester

A SHOP-BUILT TOOL FOR HARVESTING FORB AND SHRUB SEEDS

Derek J Tilley and Charles Bair



Figure 1. Eric Eldredge harvests Douglas' dustymaiden with the Jet Harvester at the Aberdeen Plant Materials Center. Photo by Loren St John

## ABSTRACT

The Aberdeen Plant Materials Center has developed a harvesting machine designed to make multiple, nondestructive harvests of forb and shrub seeds. The Jet Harvester operates using a PTO-driven fan that creates suction to displace and collect seeds from plants without damaging the plants. When operated correctly, the resulting harvested material contains only ripe seeds and relatively little inert matter.

Tilley DJ, Bair C. 2011. The Jet Harvester: a shop-built tool for harvesting forb and shrub seeds. *Native Plants Journal* 12(2):123–127.

## KEY WORDS

seed-harvesting equipment, seed production

## NOMENCLATURE

USDA NRCS (2010)