

Pecan Equipment

Lenny Wells

UGA Horticulture



extension.uga.edu | 1-800-ASK-UGA1

Planting

- Transplanting Nursery Trees
 - Large diameter hole = better root establishment



Planting

- Transplanting Nursery Trees
 - 18" or larger auger
 - Backhoe



Transplanting Older Trees





Tractor Requirements

- Most tasks in a pecan orchard can be accomplished with 100-125 hp tractor



Tractor Requirements

- Lighter tractor may be used for herbicide application, tree planting, limb removal, etc.



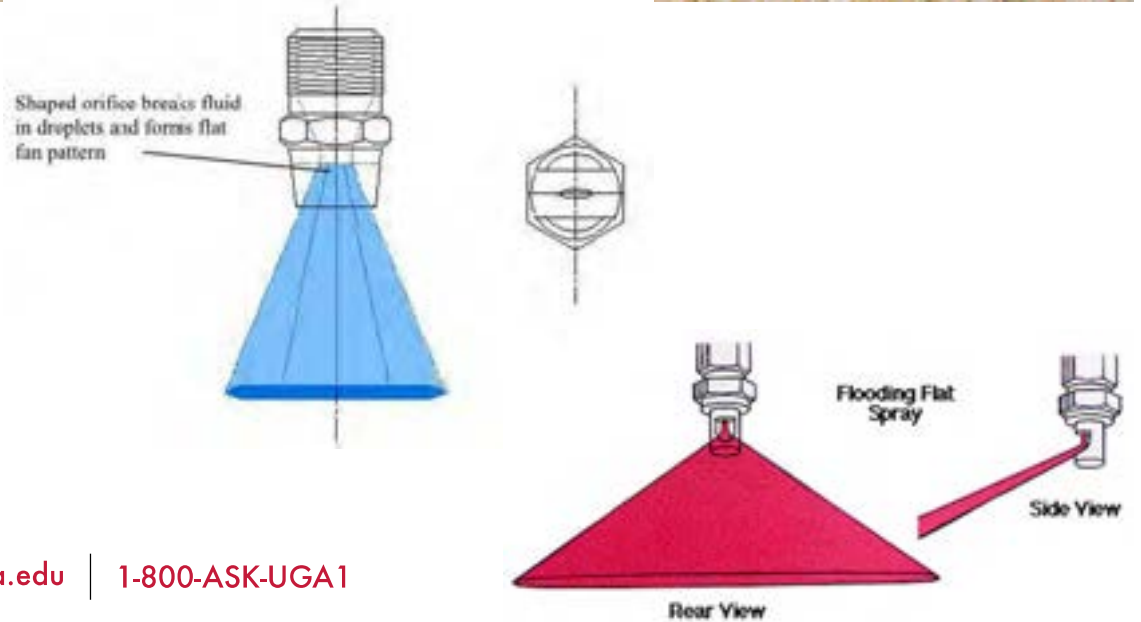
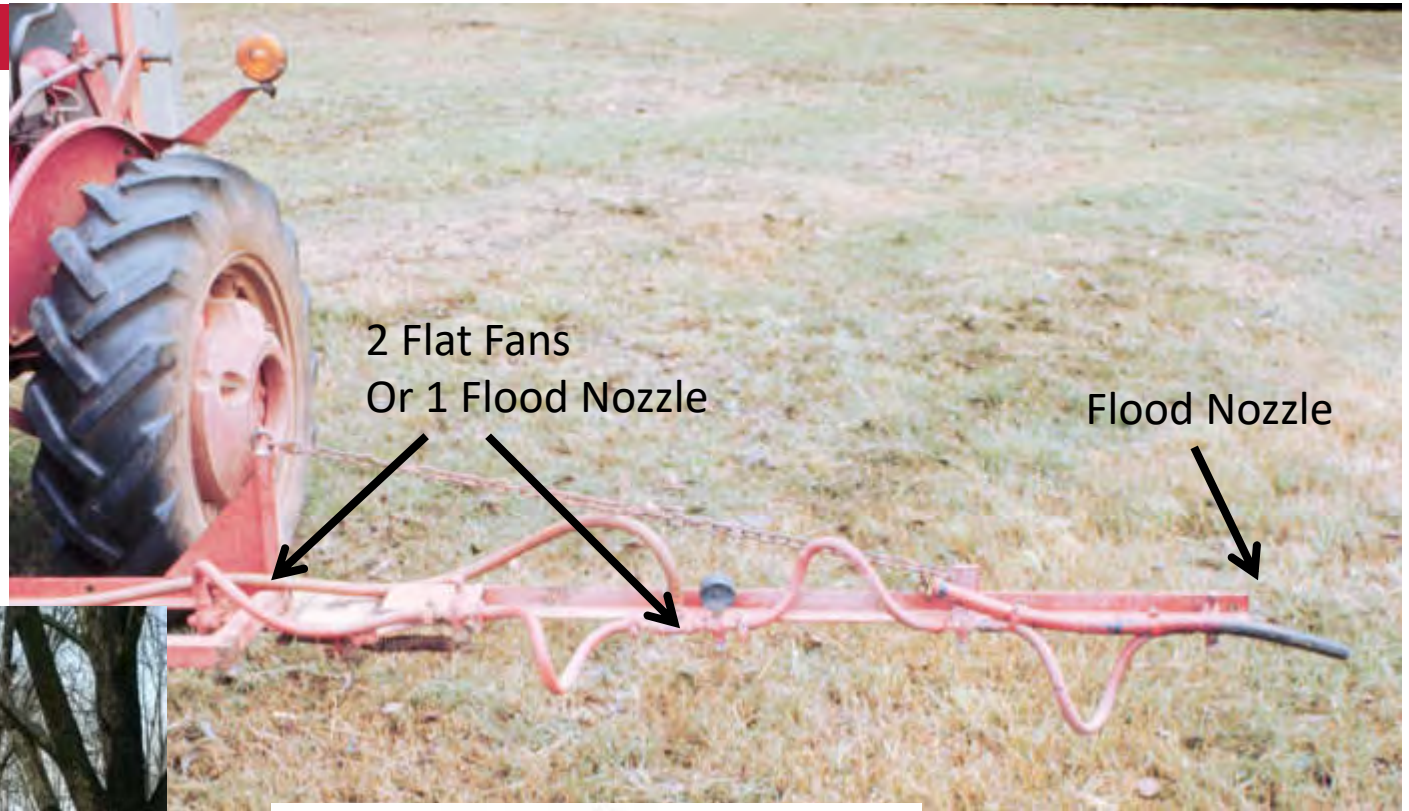
Mowers



Herbicide Tanks



Nozzles



Air-Blast Sprayers



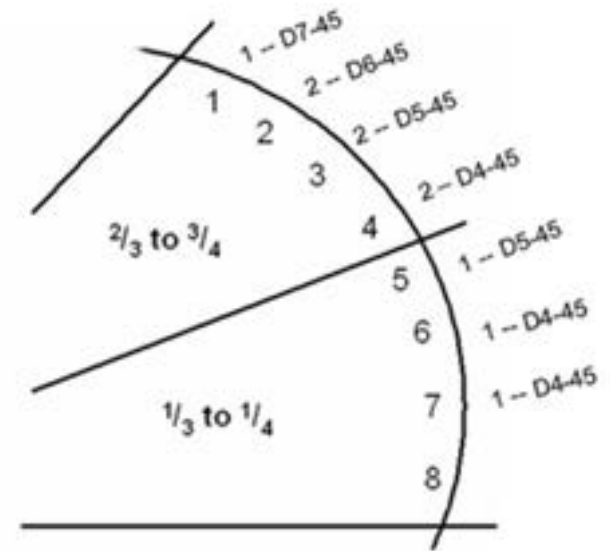
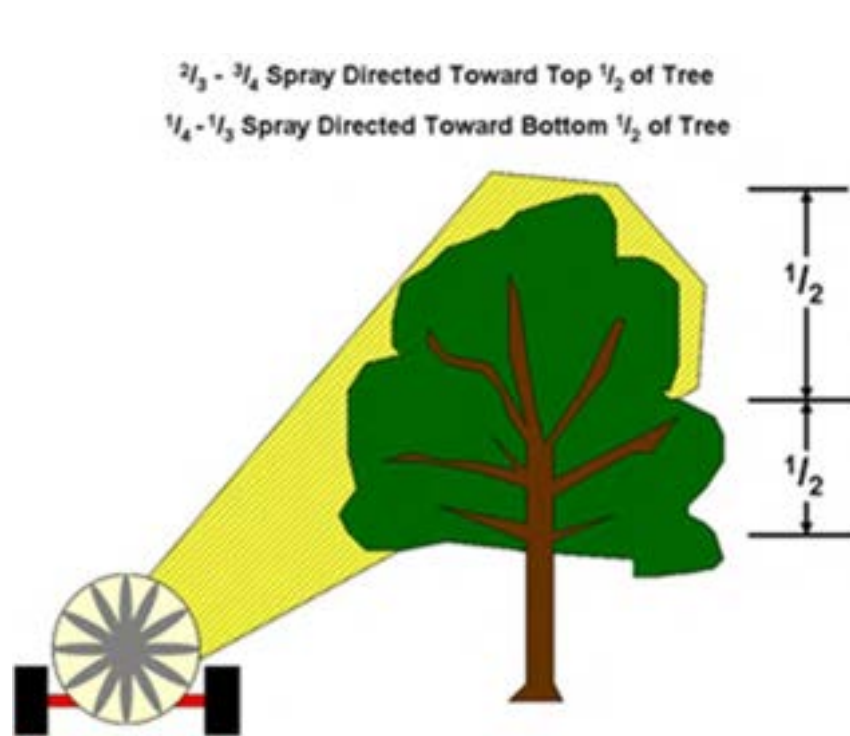
Air-Blast Sprayers

Table 1. Recommended total spray volume of application for pecan.

Tree Height (feet)	Total Volume (Gallons per Acre)
Up to 25	25
25 to 50	50 to 90
50 and Up	100 to 150



Air-Blast Sprayers



Without Volute

Coverage

With Volute



Shakers



Harvesting Systems



Sweepers



K-UGA1

Blower



V-Sweeper

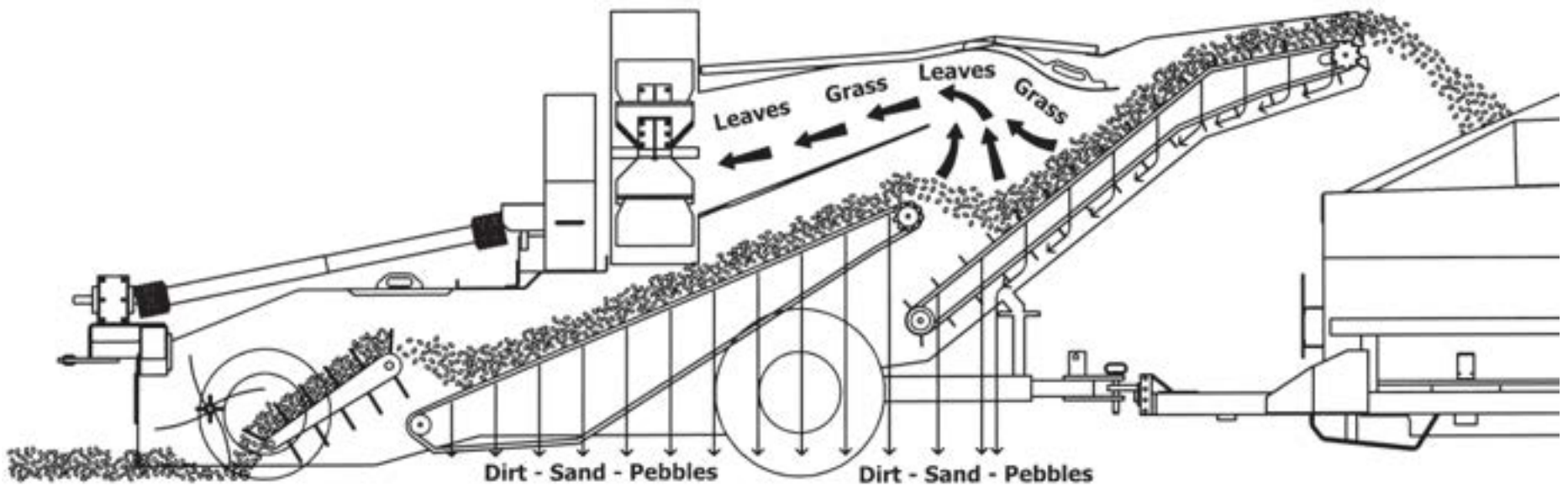


Harvesters



Harvesters





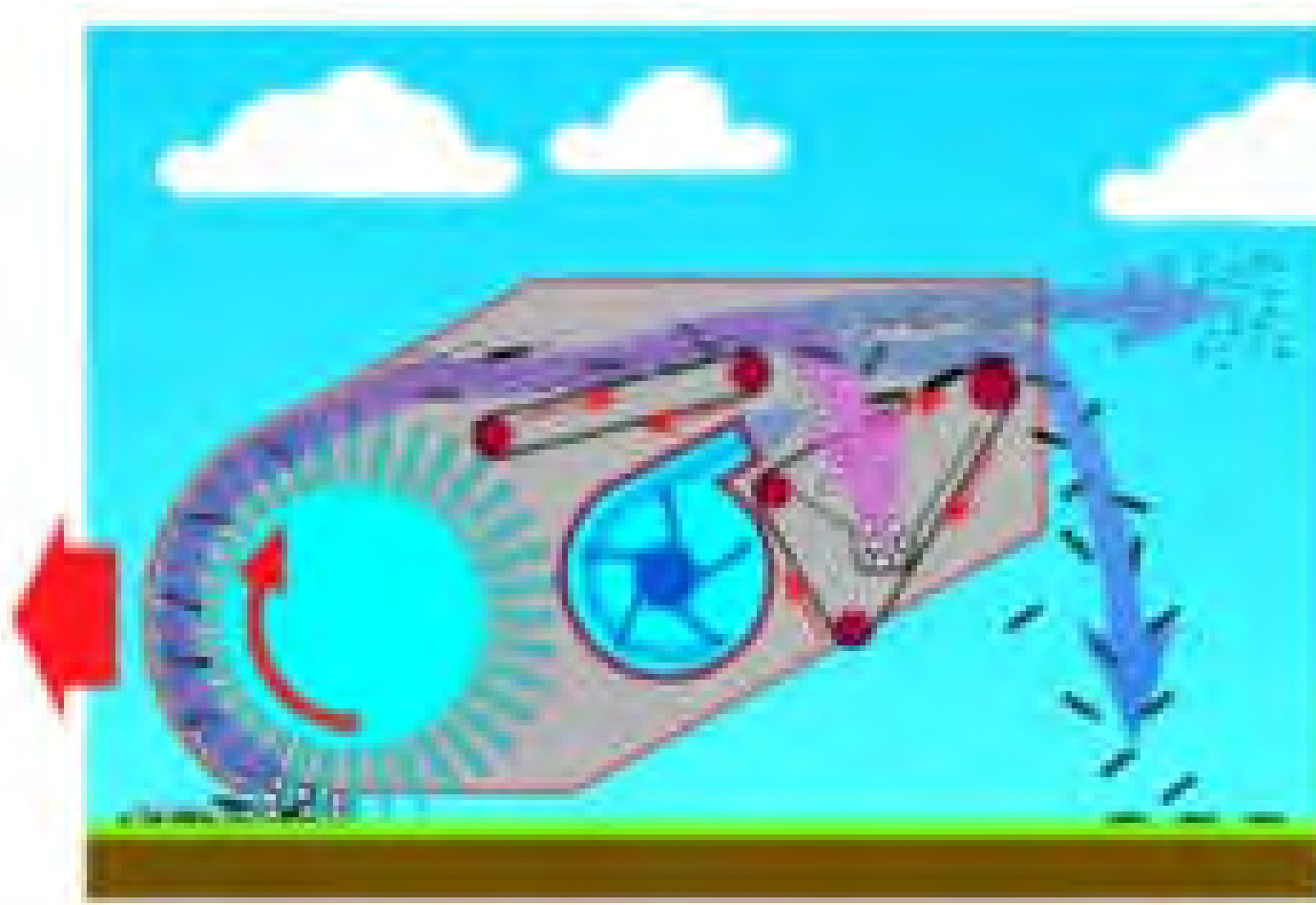


Dump Cart With De-Sticker



Harvesters





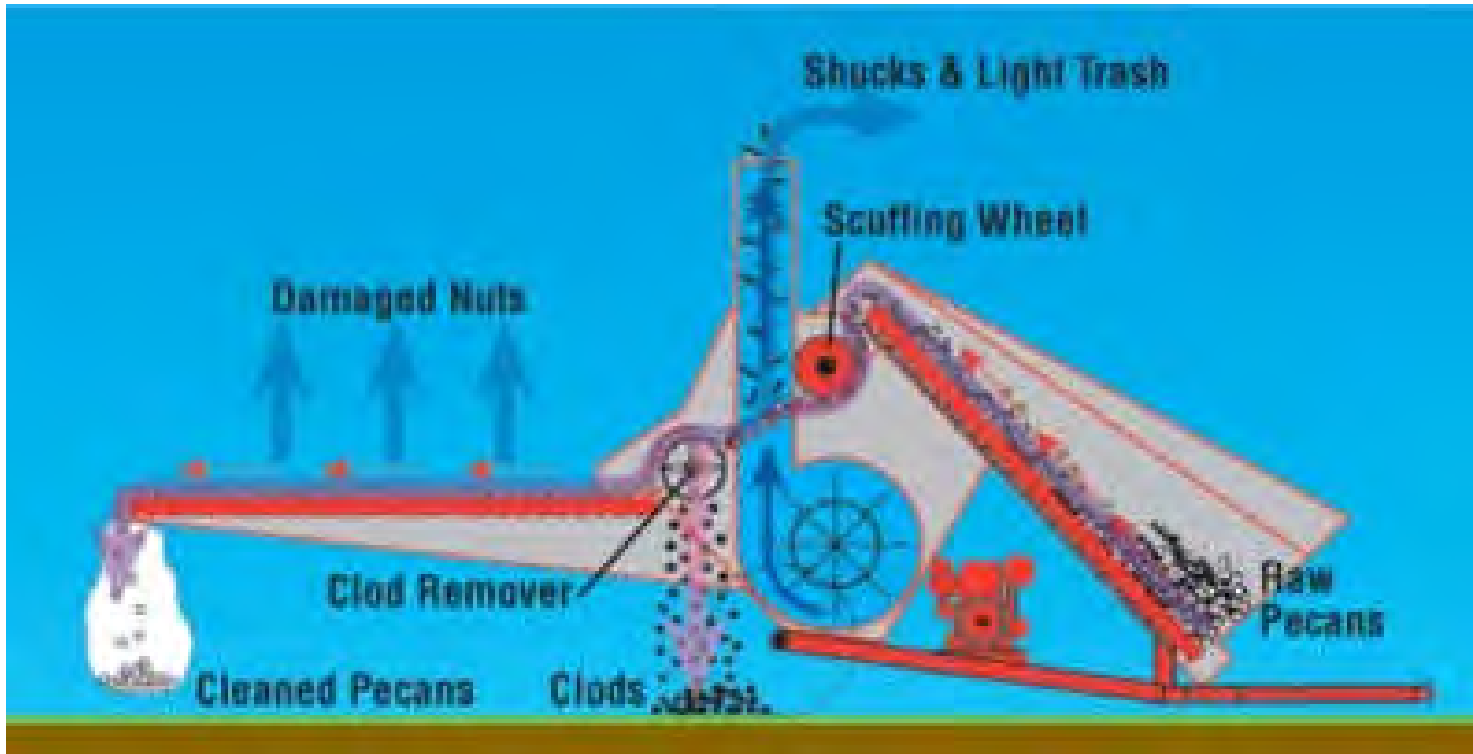


extension.uga.edu | 1-800-ASK-UGA1



Cleaner





Hedgers





extension.uga.edu



UGA
extension

extension.uga.edu | 1-800-ASK-UGA1

Questions?

