



# Options for Efficiency

*An Overview of Machinery Options for Biomass Collection*

Scott Wangsgard

Biomass Marketing Specialist





# Which one is more efficient?

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# Farming Options



# Corn Stover Removal

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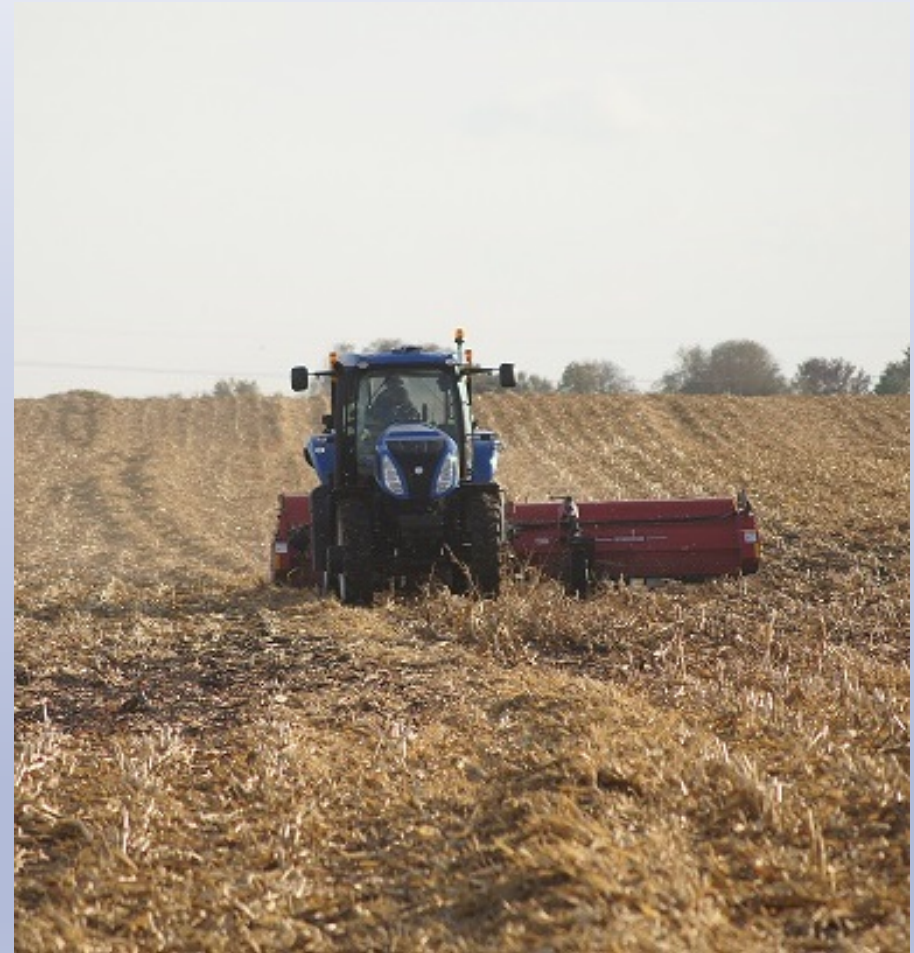
- The whole Ag Industry is starting to see the effects of too much stover



# Stalk Choppers

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- Stalk choppers are used to break up the stalks
- Windrowing stalk choppers also deliver the material to a windrow
  - Eliminate the need for raking
  - Decreases the amount of dirt incorporated into the windrow
- Requires a high horsepower tractor



# Raking Corn Stover

- Leaves stalks intact which is more efficient for the baler pickup.
- May require stalk chopping before raking
- Requires a lower horsepower tractor
- Incorporates a lot of dirt



# Prorotor 3226

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- Material moves up the forks and is delivered to the windrow with out re-contacting the ground.
- Long, flexible tines move around root ball with out pulling it out of the ground.



# Cornrower™ Attachment



# Forage Harvesters in Corn Stover

## Forage harvester advantages

- High tons per hour
- High quality feed
- Works well in a ration with distillers grains
- No grinding required

## Disadvantages

- Dirty corn stover is hard on a forage harvester
- High volume of material and low bulk density



# Packaging Options



# Chopping Vs Baling



# One Pass cut and Bale



# Bale Handling



## Contact information

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- Scott Wangsgard  
Email [scott.wangsgard@newholland.com](mailto:scott.wangsgard@newholland.com)  
Phone 515.318.9038

