

19th Annual National No-Tillage Conference
Cincinnati, Ohio * Jan. 12-15, 2011



Harvest Performance Tips and No-Till Residue Management

Marion Calmer

Calmer Ag Research





**Calmer
Farms**

Silt Loam





19th Annual National No-Tillage Conference
Cincinnati, Ohio * Jan. 12-15, 2011



Harvest Performance Tips and No-Till Residue Management

Marion Calmer

Calmer Ag Research







THE THREE STOOGES





AGENDA

- Bean Platforms
- Corn Heads
- Threshing Separating



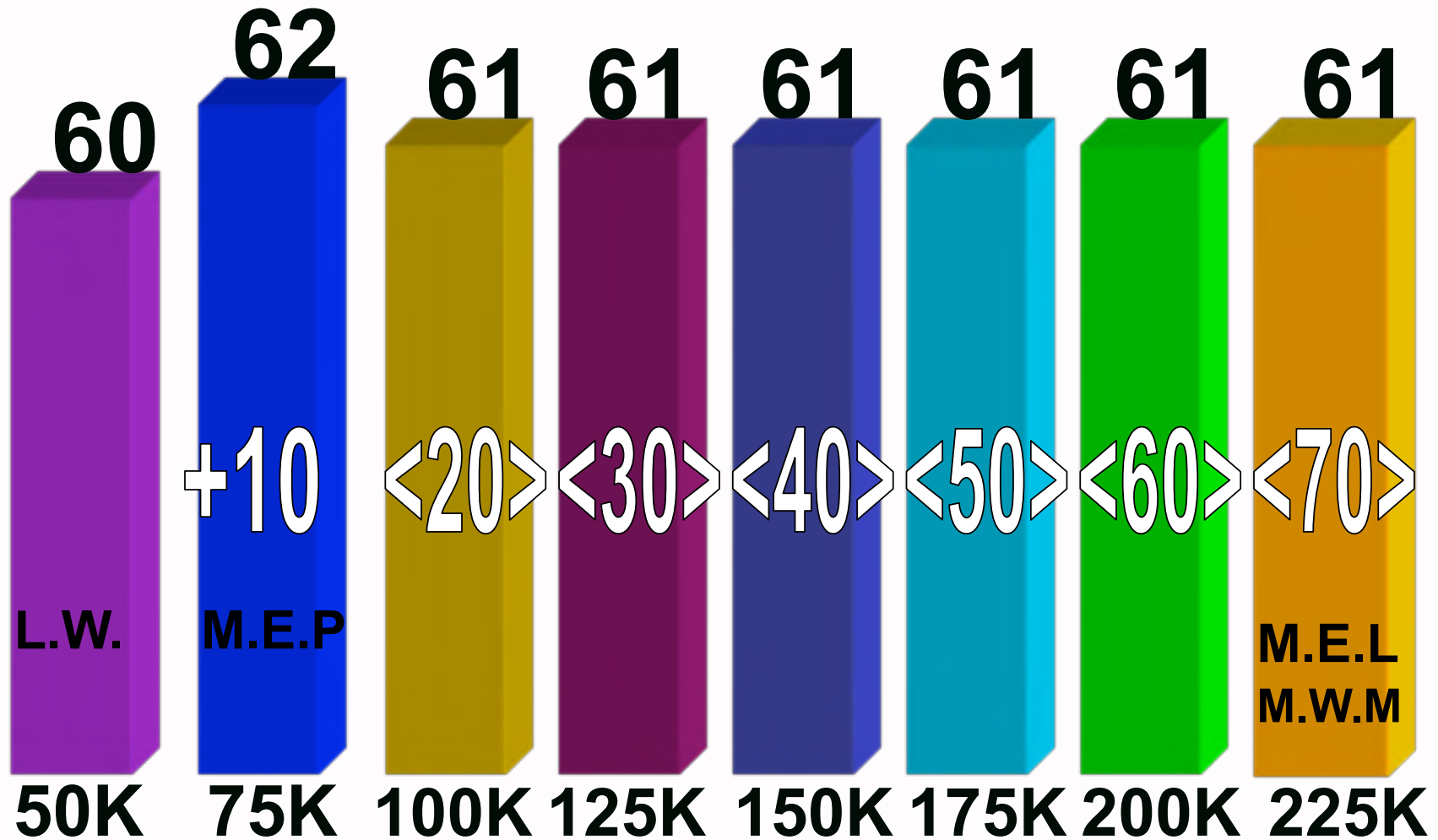


150,000



75,000

Long Term (4 Year) Soybean “Planting” Population Study











SOCK

DUCT TAPE

WIRE





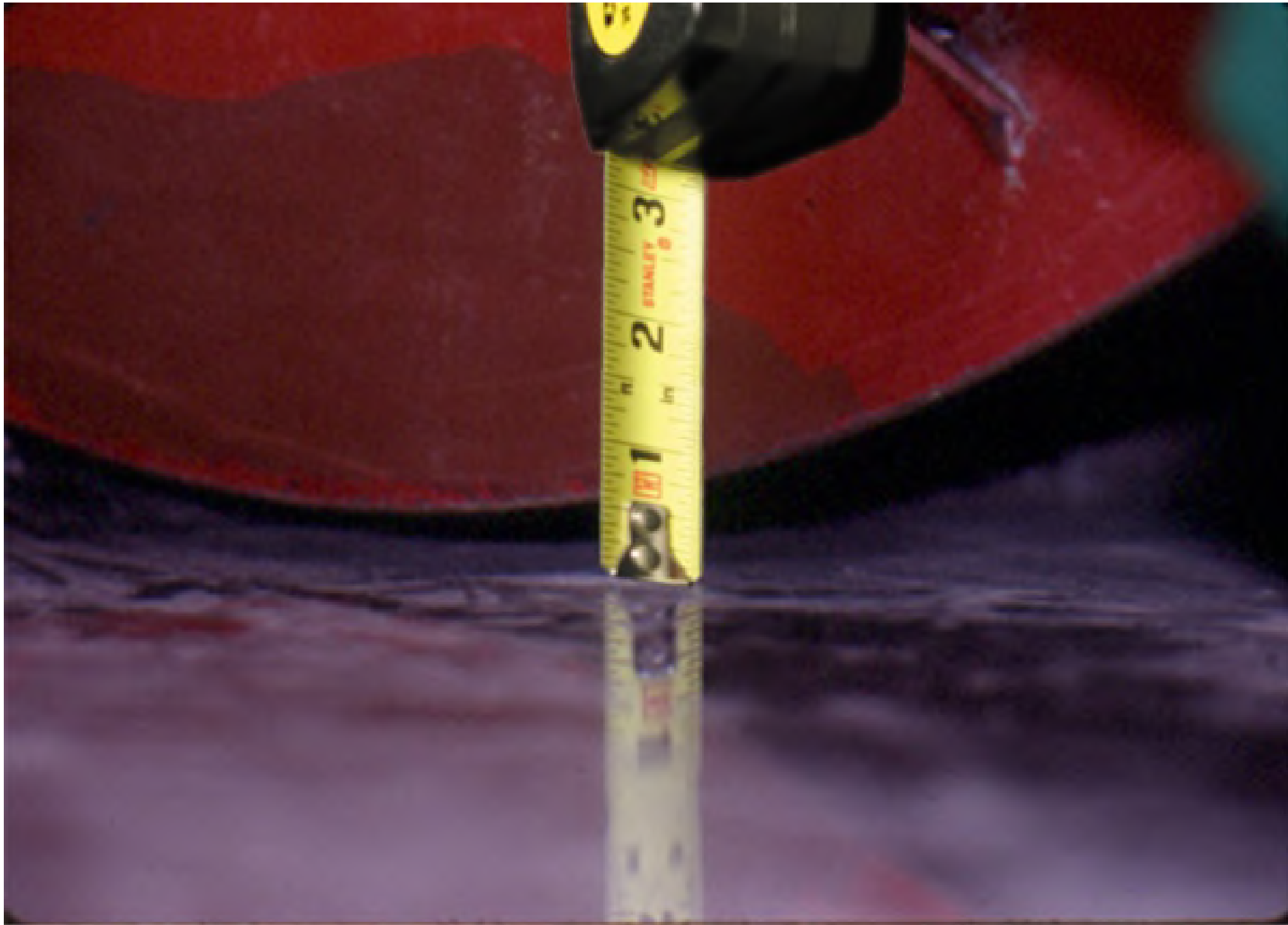
MacDon







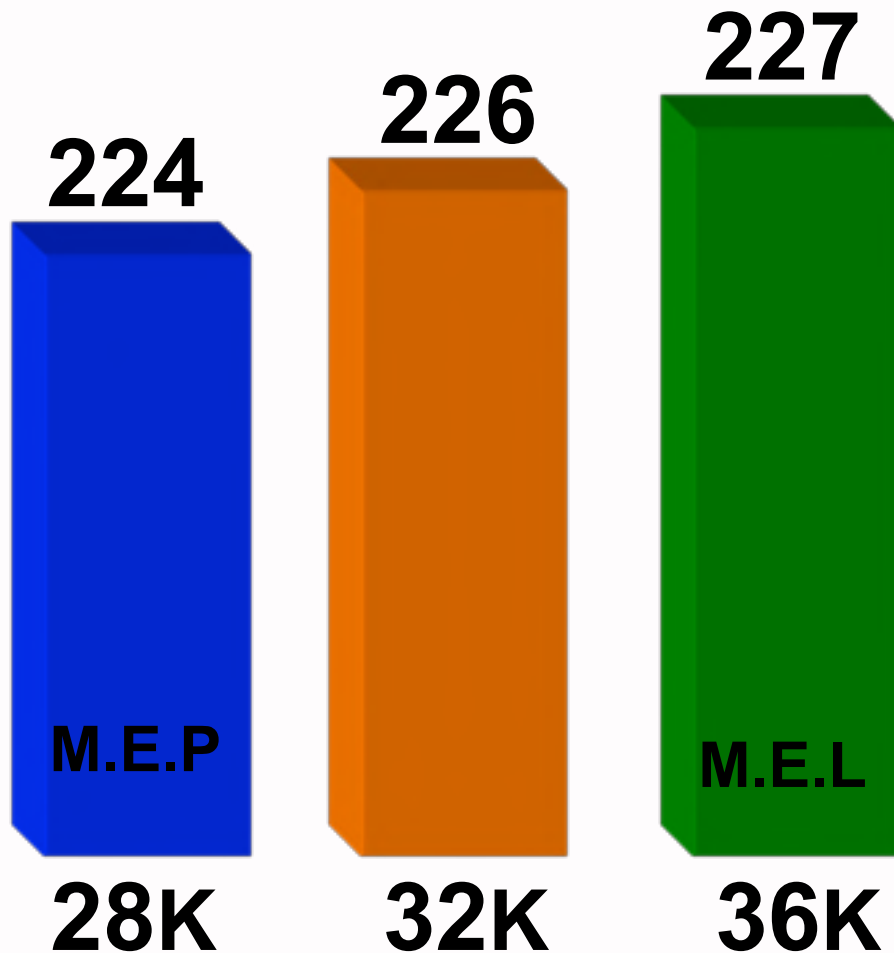








Long Term (3 Year) Corn Population Study



Economics

At my farm with
\$280/bag seed
corn, and \$5/bu
corn, 28K is
averaging \$4/Ac
more profitable
than 32K





24°







309-629-9000





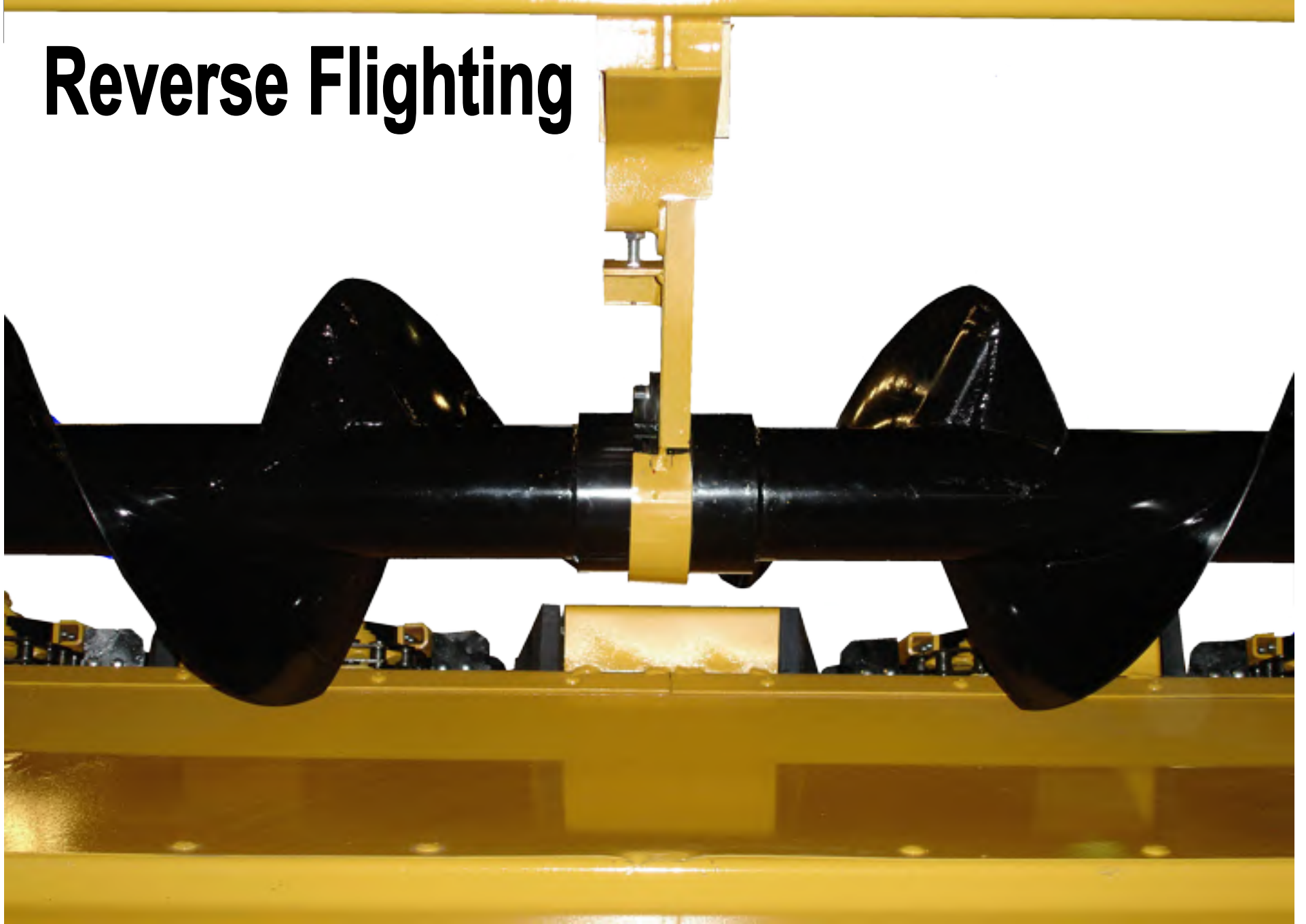
Stopping Ear Toss

- **Raise Cross Auger To 1 3/4”**
- **Cross Auger and Feeder House chain as close as possible**
- **Big Feeder House Chain Drive Sprocket**
- **Remove Rubber Flaps**





Reverse Flighting







DuPont
Canopy[®] EX
herbicide

**If you can read this,
you could be spraying
new Canopy[®] EX.**

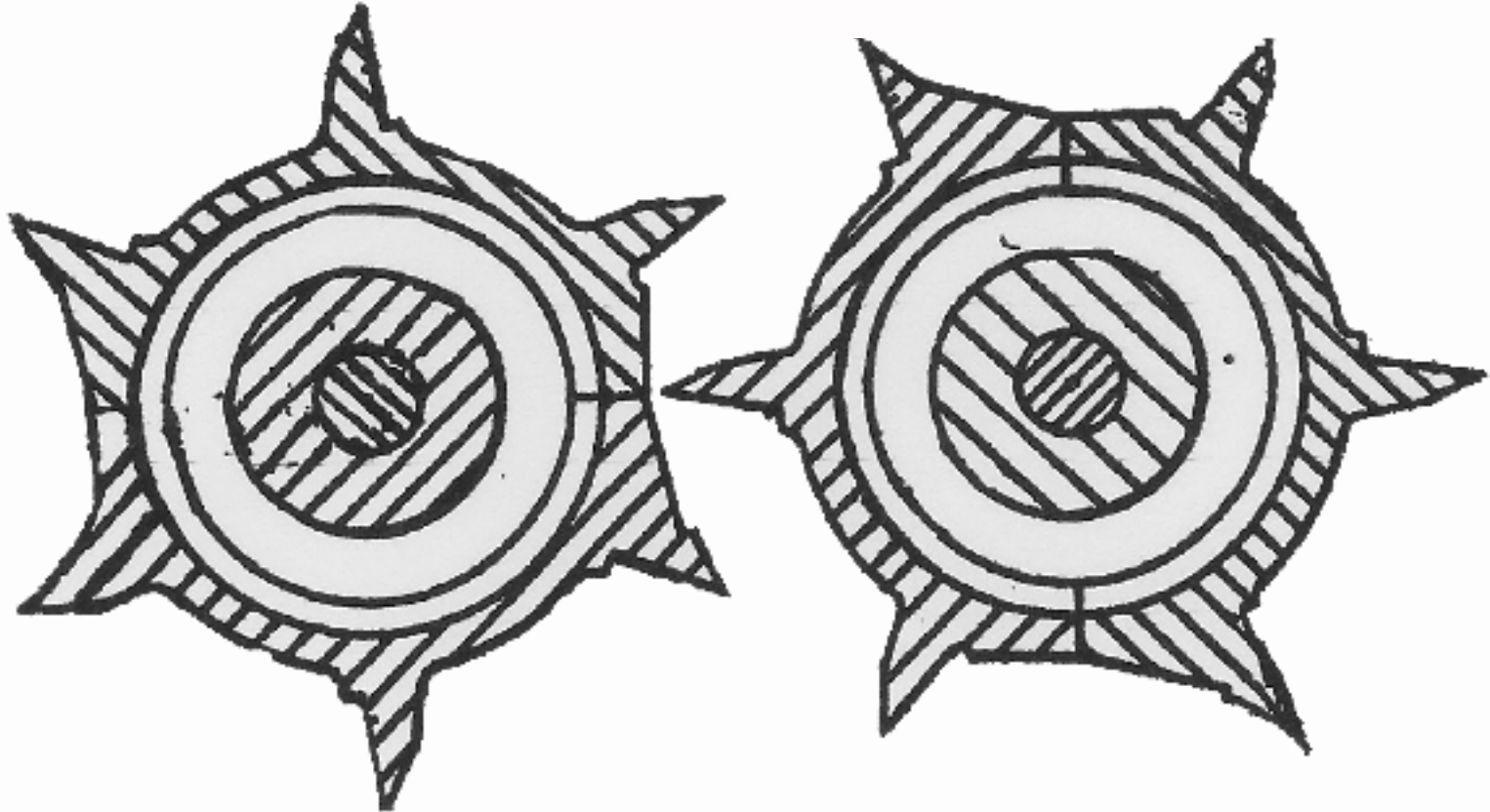
Trash Reduction Kit





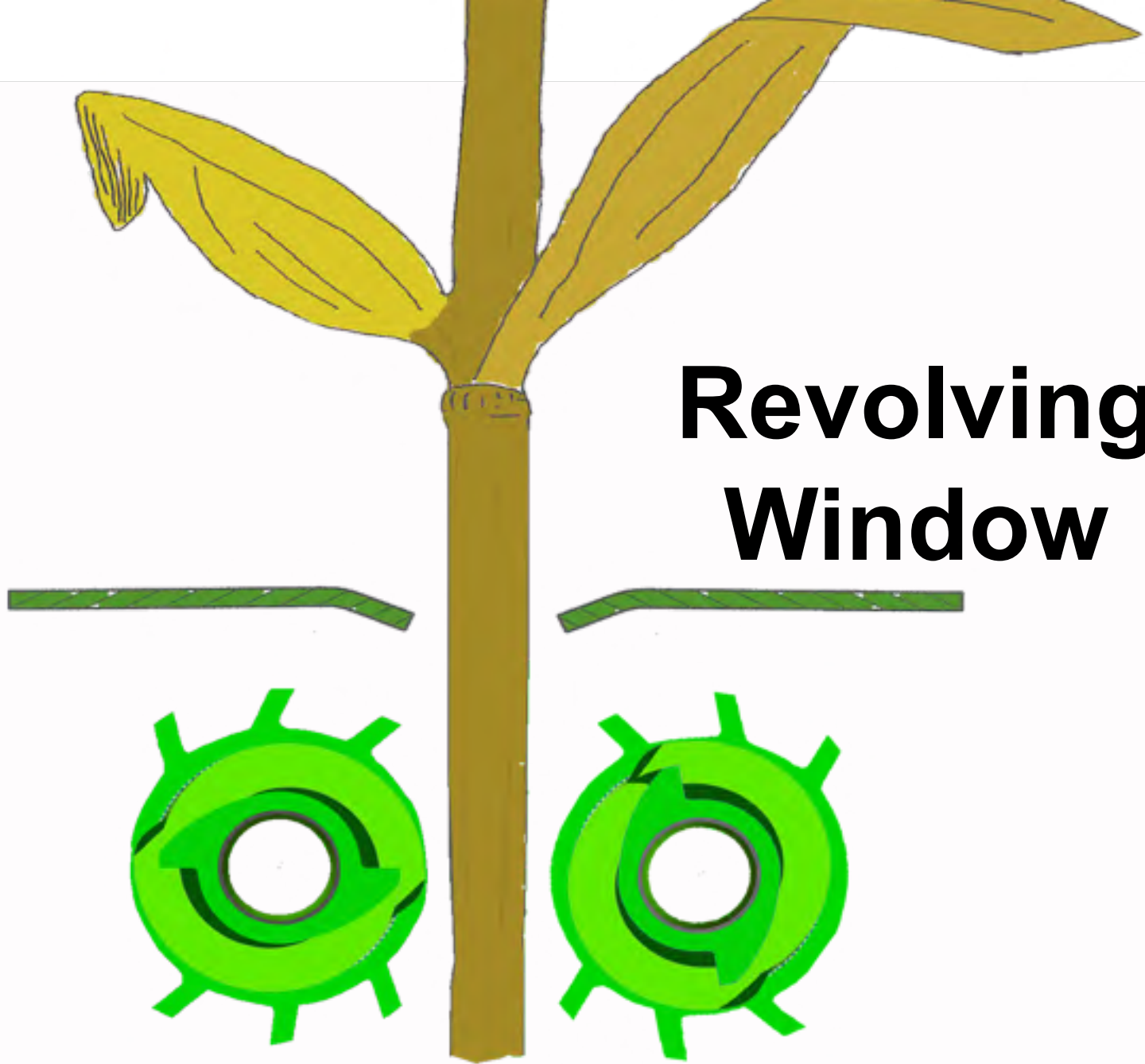


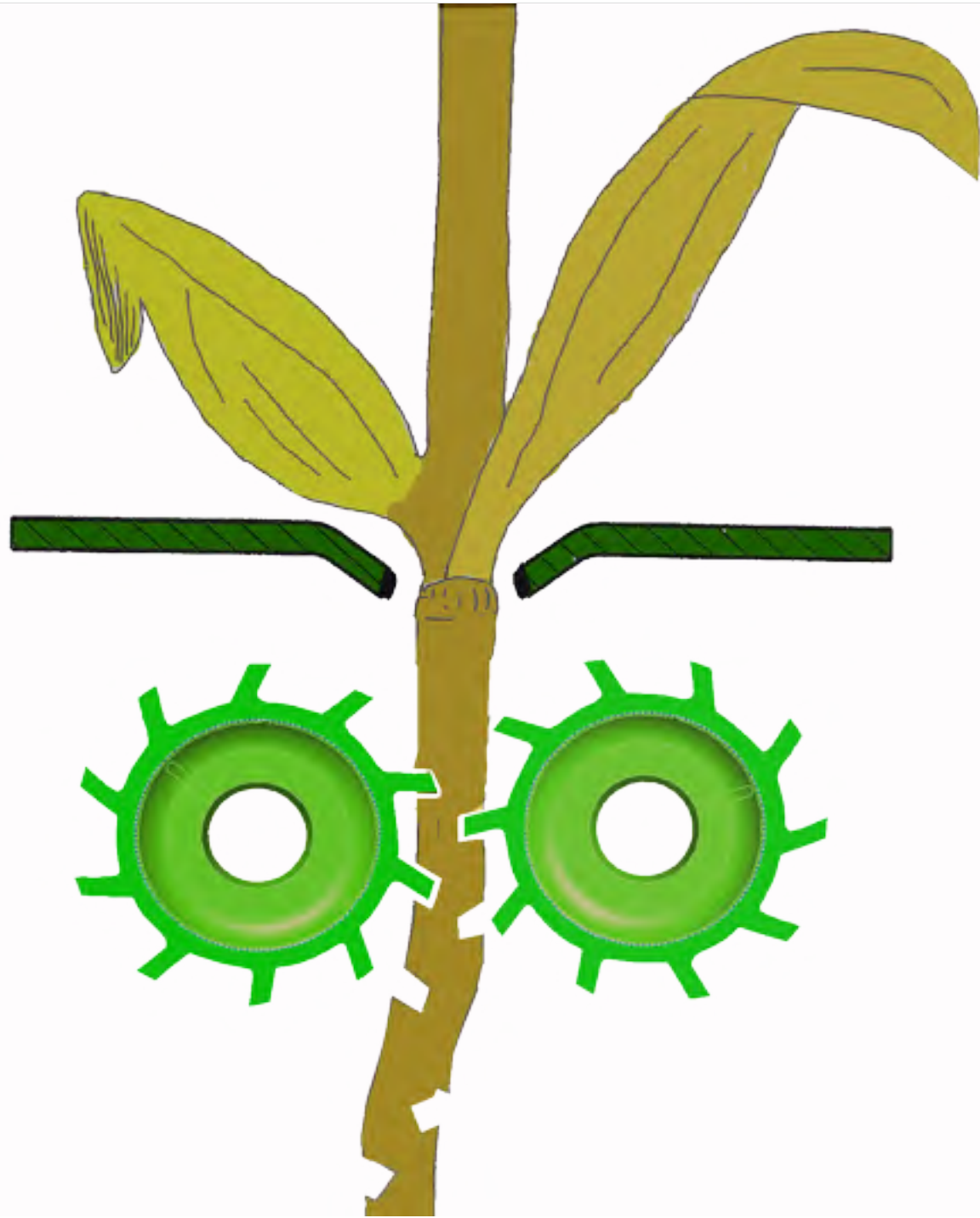
Intermeshing Flutes



Rotating Wall of Steel

Revolving Window









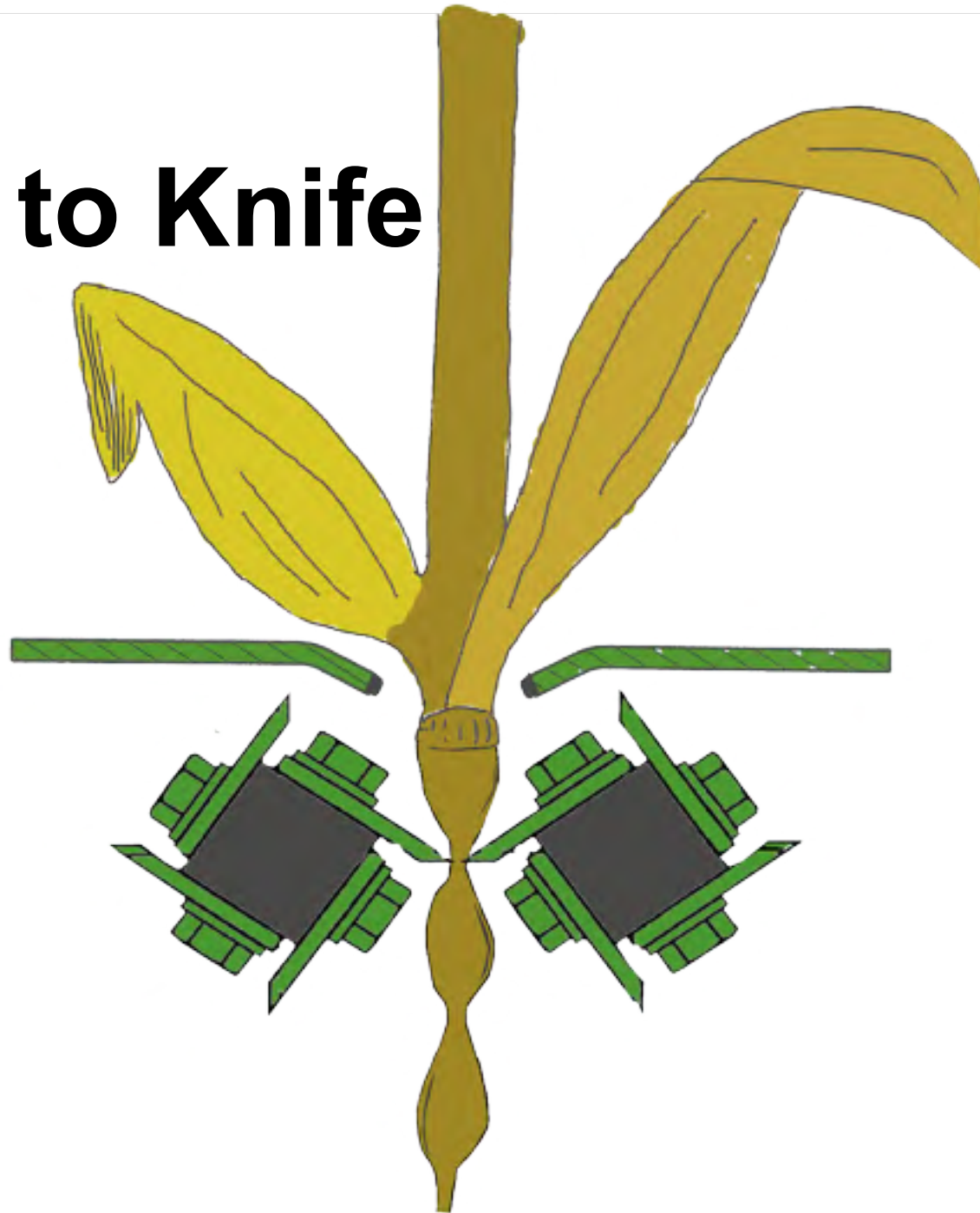
CALMER BT CRUSHER[®]



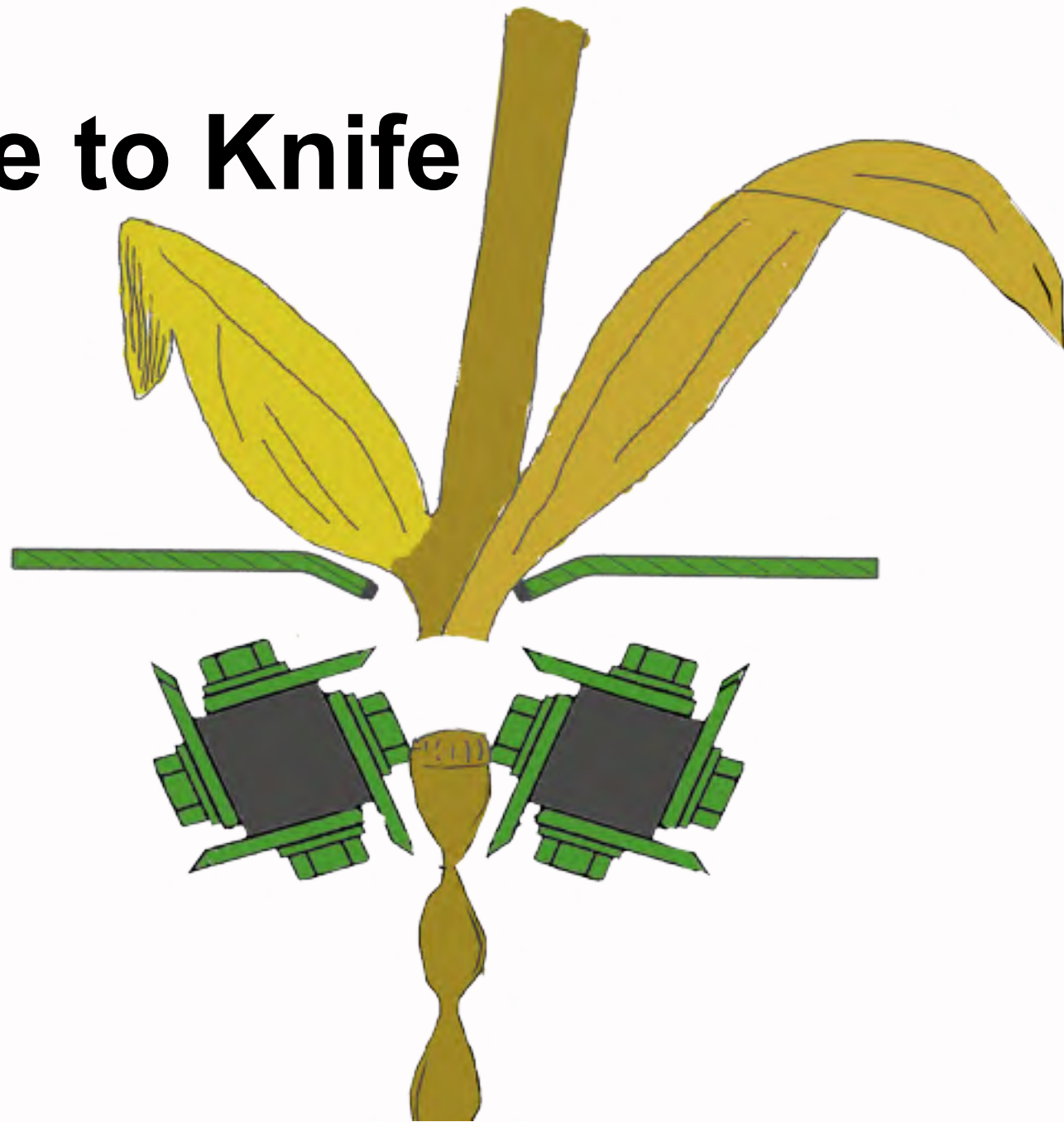
Residue Management



Knife to Knife



Knife to Knife











NEW 2011

CALMER BT CHOPPER™

**Revolving
Window
“Chopping”
Knife Roll**





No Window

JD Tapered
Straight
Knife

CNH

Pixall

With Window

Geringhoff

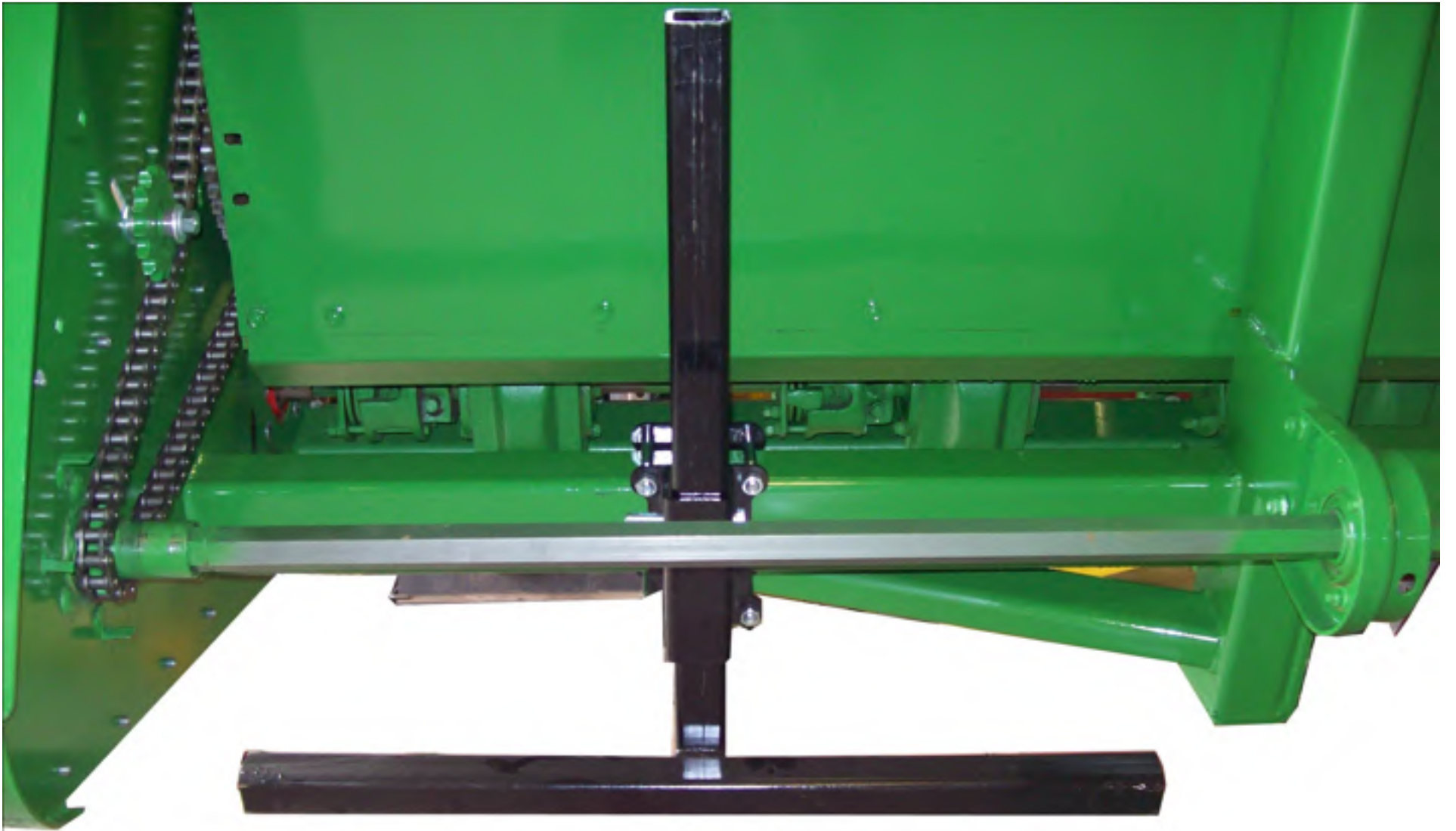
Drago

Case IH

CAT

CALMER BT







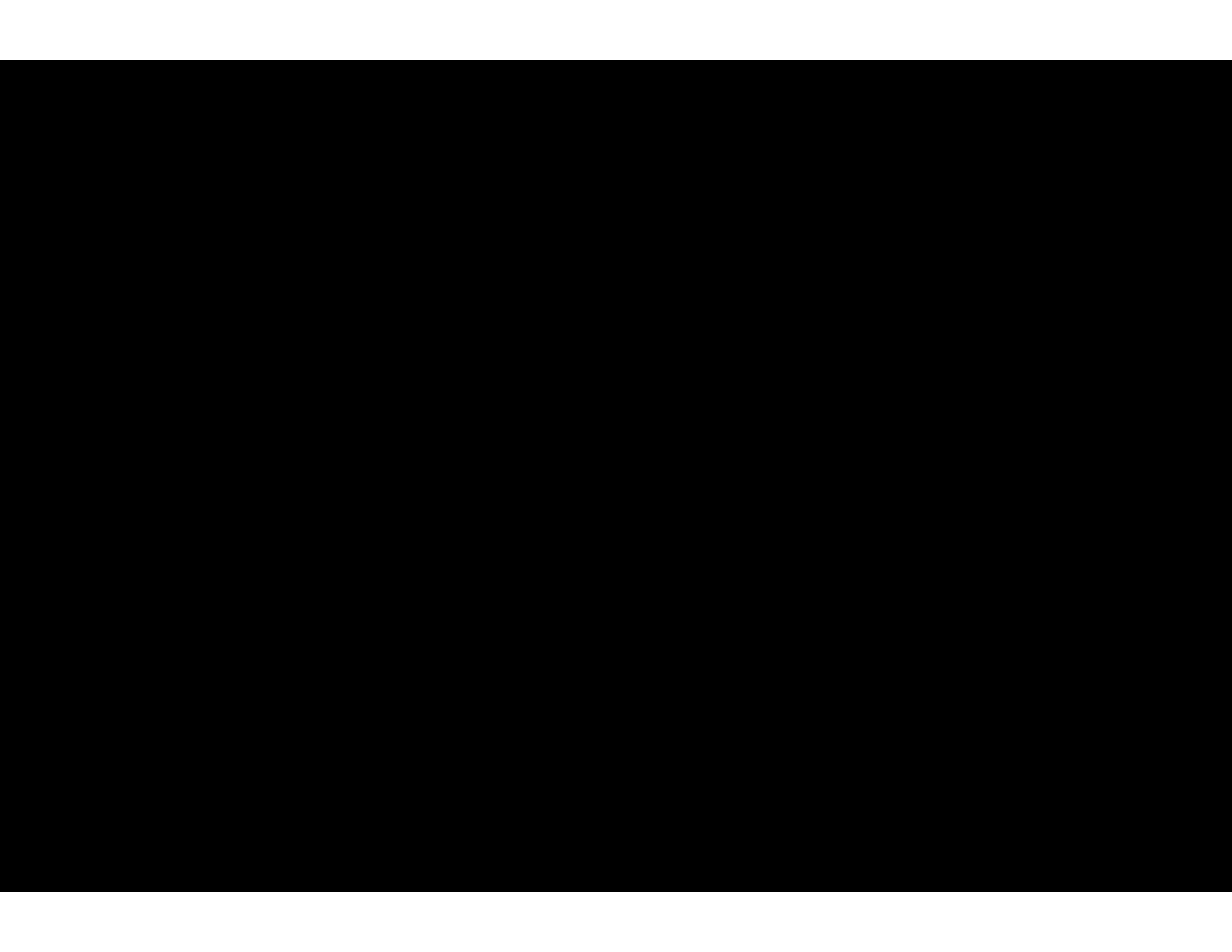






INTERNATIONAL HARVESTER



















How does Grain Thresh? Crack?















SUMMARY

- **Revolving Windows**
- **Un-Threshed Pods**
- **Sieve Settings in Corn**







19th Annual National No-Tillage Conference
Cincinnati, Ohio * Jan. 12-15, 2011



Harvest Performance Tips and No-Till Residue Management

Marion Calmer

Calmer Ag Research

