

NEW!

FORD *Mounted* Corn Pickers



2-ROW



1-ROW

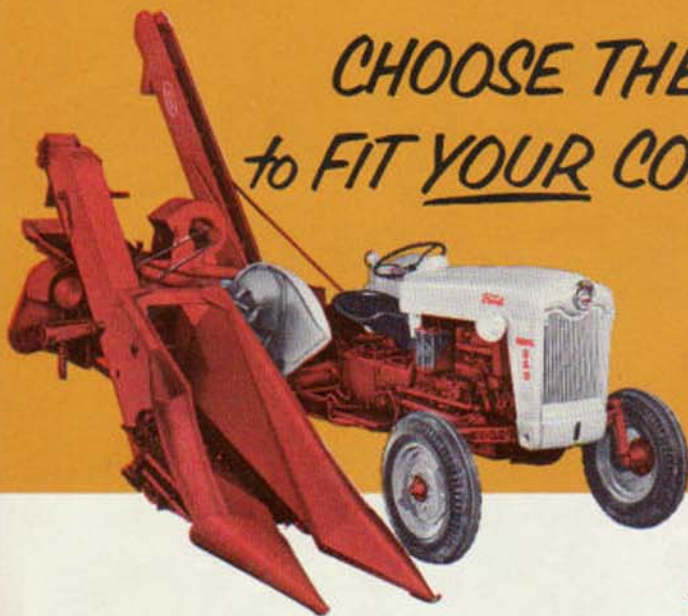
CORN SAVERS

- SNAPPING UNIT DESIGN CUTS SHELLED
- CORN LOSSES IN HALF UNDER MOST FIELD CONDITIONS
- FASTER, MORE EFFICIENT SNAPPING WITH
- FORD'S "CORN SAVER" SNAPPING ROLLS
... AN ENTIRELY NEW SNAPPING PRINCIPLE
- YOU GET BETTER PERFORMANCE IN THE
- FIELD ... MORE PICKER FOR YOUR DOLLAR

What's in a name? The name Ford on these new corn pickers tells you this equipment is engineered and manufactured to exceptionally high quality standards. In addition—these new pickers benefit from almost 50 years' experience gained by Wood Bros. in designing and building corn pickers which have long been America's favorites.



CHOOSE THE SIZE
to FIT YOUR CORN CROP



1-ROW

Mounts on any Ford Tractor! With the new Ford One Row Mounted Corn Picker you can enjoy all the advantages of added traction and the better maneuverability of a *fully mounted picker* regardless of the model Ford Tractor you now own . . . or expect to own. This picker quickly mounts on Ford's tricycle tractors, the 4-wheel Fords and all previous Ford Tractors . . . NAA, 8N, 2N or 9N. And, you're in for added profits, because this picker is designed and built to do an outstanding job under all field conditions. Corn Harvester available, too.



2-ROW

Designed for the new Ford Tricycle Tractors!

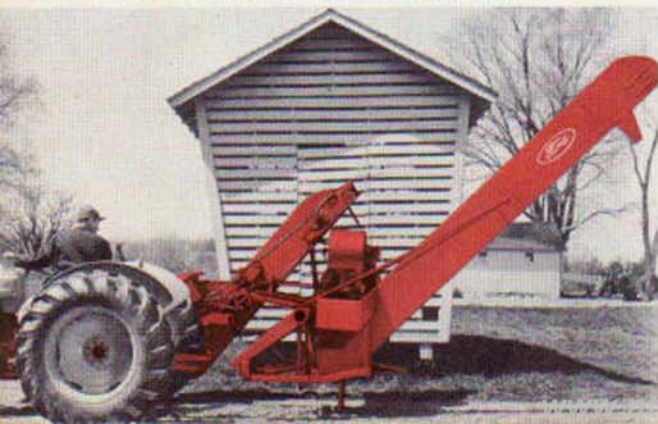
Here's the picker for the big acreage corn grower . . . the new Ford Two Row Mounted Corn Picker. Mounted on the new 700 or 900 Series Ford Tricycle Tractors, this picker does a fast, thorough job . . . leaves less corn in the field. It's a compact machine, easy and convenient to handle . . . ruggedly built for heavy duty service. Yet excess weight has been eliminated so you can operate in soft fields where heavier machines cannot go. With no adjustments, it will handle row widths from 38 to 42 inches.

BOTH MODELS FULLY TRACTOR MOUNTED

QUICKLY MOUNTED. Both pickers are easily mounted on the Ford Tractor. It's a one man operation . . . less than an hour for the one row unit . . . just three to four hours for the two row model. Times include attaching mounting brackets, spacing rear wheels, mounting picker and connecting PTO shaft. Their compact design saves storage space.

EASY ON-AND-OFF. Here's a feature you'll really like! The two row picker has convenient step plates that let you get on and off with no strain, no scrapes or bumps. Just three easy steps and you're in the low, comfortable seat of the tractor. The one row model is mounted on the right, leaving the left side of the tractor open for just *one quick step* to the seat.

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FORD'S ALL NEW "CORN SAVER" GATHERING AND SNAPPING UNIT

FEEDER WHEEL

This feeder wheel helps feed snapped corn to elevator, keeps stalks from plugging snapping rolls and elevator.

SNAPPED CORN ELEVATOR

Flexible rubber flights handle corn gently. Box section design is welded to snapping unit frame for greater strength.

FLOATING GATHERING POINTS

Extra long to give a more gentle lift to stalks. Points are hinged above gathering chains to get more down corn.

CORN SAVER PAN

This special pan is placed under the snapping rolls where it can cut usual shelled corn losses in half. It's an exclusive Ford feature.

3 GATHERING CHAINS

Three chains guide stalks to snapping rolls, are low to the ground to get all the corn.

SKID SHOES

Protect gathering chains and sprockets from damage by rocks and other obstructions.

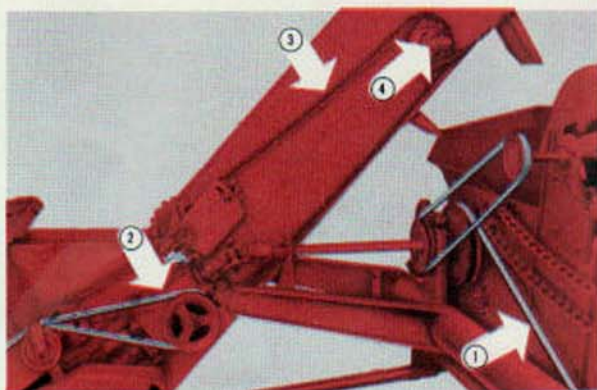
A REALLY NEW IDEA IN SNAPPING ROLLS

See (above) how Ford's "Corn Saver" snapping rolls are mounted, *one above the other*. Ears are snapped to the side and into the snapped corn elevator. With rolls in this position, ears cannot remain on the rolls to be butt or tip shelled. What's more, these rolls are smaller . . . only $2\frac{5}{8}$ " in diameter. Larger rolls tend to "grab" the ears as well as the stalk, resulting in high shelling losses. With these small rolls there's less of this "grabbing" . . . and less shelling, too.

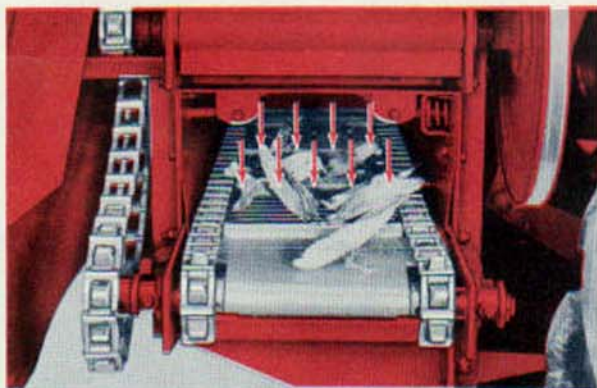
Distance between rolls is easily adjusted. Note in sketch at right, that the upper snapping roll has an exclusive "Sure Grip" section consisting of a special coating of crushed quartz. This quartz coating provides a positive grip on stalks for quick, efficient snapping . . . reduces clogging. Quartz section is quickly and easily removed and replaced with a solid rubber section for special conditions. You can have the right combination for any field or crop condition.

EASIER, CLEANER PICKING

HYDRAULICALLY CONTROLLED. Ford's hydraulic system means easier, more thorough picking. Just touch a lever and hydraulic power raises or lowers the snapping unit to avoid obstructions, adjust picker for varying field conditions or raise the unit for fast transport and quick turns. Gathering points are well to the front for excellent operator vision. It's no trouble to keep picker centered on corn row. Slightest movement of steering wheel centers picker . . . helps get more of your valuable corn crop.



SIMPLE, EFFICIENT POWER TRAIN. Both pickers have a sturdy, close-coupled, dependable power train designed for real efficiency and long life. It includes such features as: (1) Heavy duty V-belt main drive that absorbs shocks, protects against overloads. (2) Enclosed central gear box with 3-way drive that powers snapping rolls, gathering chains, feeder wheel, snapped corn elevator and stalk ejector. (3) Extended pitch roller chains for extra long life. (4) Safety slip clutches for protection against overloads.



SHELLED CORN SAVER. The new Ford pickers save more of your corn in many ways. For example, there's the shelled corn saver beneath the husking bed. Here shelled corn is separated from the trash, dropped through louvers and moved from there to the wagon elevator. The rattle type conveyor ejects trash to the ground. You get cleaner corn and more of it, too. Gentle handling of ears throughout the gathering, snapping and husking cycle is another big reason why these pickers keep shelled corn losses at a minimum.



ELEVATOR SHUT-OFF. No corn need be lost on turns with either of these pickers. Just reach back, throw a lever, and you disengage the wagon elevator drive. Elevator hopper holds lots of corn so there's none lost while elevator is not operating. The elevator itself has extra high capacity for non-choking operation even in the heaviest crop. It's mounted on the tractor's center line so corn is placed in the center of the wagon. Rubber flights move ears quickly and easily to the wagon with less wear, less drag and less noise.

UNDER ALL FIELD CONDITIONS

Husking Beds

BIG CAPACITY MEANS MORE CLEAN-HUSKED CORN

To be efficient, a picker's husking bed must have a big capacity, must do a thorough job of husking and with all this, must handle ears gently. That sums up the action of the husking beds on both Ford Mounted Pickers. In addition, Ford offers such extras as a husking bed that's mounted independently of snapping unit so that changes in snapping unit height do not affect level ride of husking bed, tension controlled rolls that are held in ideal husking position automatically, rubber feeder wheels that distribute ears uniformly over bed and a high volume cleaning fan that keeps trash out of the wagon. Both the two row model (one husking bed shown) and the one row picker (inset) have all these fine features that mean more clean-husked corn.



Plus

MANY MORE OUTSTANDING FEATURES—

- Tubular steel main frame
- Sealed, anti-friction bearings
- Rust-proofed sheet metal
- Safety shielding of gears and sprockets
- Telescoping wagon hitch

AND...THE 1-ROW **PULL TYPE PICKER**



FOR YEARS, AMERICA'S FAVORITE CORN PICKER

The outstanding success of the famous Dearborn-Wood Bros. Corn Picker is one of the big reasons why you can expect so much more in performance and quality from the new Ford Mounted Corn Pickers. Many times a winner in mechanical corn picking contests, the Dearborn-Wood Bros. Picker has proved itself over many years of successful field operation in all kinds of corn, in all parts of the country. These champion pickers are backed by almost 50 years of manufacturing skill. A Dearborn-Wood Bros. Picker makes a desirable harvesting unit for those who want a picker to fit any two-plow or larger tractor equipped with A.S.A.E. standard PTO and hitch.

SPECIFICATIONS Ford Mounted Corn Pickers

	1-ROW PICKER (Model 16-65)	2-ROW PICKER (Model 16-66)
Method of Mounting	To any model Ford Tractor by special mounting brackets, 3-point hitch and PTO shaft	To 700 and 900 Series Ford Tractors by special mounting brackets, 3-point hitch and PTO shaft
Method of Control	By Ford Tractor's Hydraulic Touch Control System	
Gathering Points	Floating, hinged above gathering chains	
Gathering Chains	3 per snapping unit, steel link, 17" ahead of snap roll entry, ground clearance 1½" to 11"	
Snapping Rolls	Upper: 31½" long, 2½" diam., cast iron with replaceable quartz or rubber section. Lower: 46½" long, 2½" diam., cast iron. Rolls adjust laterally.	
Snapped Corn Elevator	Chain and rubber flight, 6" wide	
Husking Bed	One, includes cleaning fan and shelled corn saver. 2 rubber, 2 cast iron rolls, 39" long, 2½" diam.	Two (one per row), includes two cleaning fans and two shelled corn savers. 4 rubber, 4 cast iron rolls, 30" long, 2½" diam.
Wagon Elevator	Chain and rubber flight, 8½" deep, 6" wide, 136½" long	Chain and rubber flight, 8½" deep, 13" wide, 136½" long
Bearings	All bearings carrying heavy loads are sealed, anti-friction, self-aligning	
Lubrication	Pre-lubrication or pressure grease fittings	
Approx. Overall Dimensions	Length—239", height—119", width—94"	Length—278", height—119", width—102"
Approx. Shipping Weight	1700 lbs.	2750 lbs.

Design, Materials and/or Specifications are Subject to Change Without Notice and Without Liability Therefor.



CORN HARVESTERS for on-the-farm feeders

1-ROW PULL TYPE

Your Ford Tractor and Implement Dealer also offers the famous Dearborn-Wood Bros. Corn Harvester. Time proved and field tested, it's a great performer. Fits all farm tractors.

1-ROW MOUNTED

The Ford One Row Mounted Corn Harvester has all the features of the Ford Corn Picker, but minus husking bed. It mounts quickly on any model Ford Tractor.



Ford Farming

**GETS MORE DONE
... AT LOWER COST**