



# FORD TRACTOR



# 29

## Important Improvements

# NOW!

**Greater Power ★ Smoother, Quieter Operation  
Easier Handling ★ Added Ruggedness ★ Longer Life**

For many months, Ford Tractor engineers have been refining, developing and improving the Ford 8N Tractor. The result is that the Ford Tractor you can buy today is a *better* tractor than ever before . . . better in 29 really important ways and in dozens of small refinements.

Almost half a century of power farming experience has guided Ford Tractor engineers and production men in

the development of the modern Ford 8N Tractor. It has proved to be an *outstandingly good* tractor and has made an astonishing large number of farmer friends in a short space of time. We think you will be interested in the ways that the engineers have found to make this Ford Tractor still better. Now, more than ever, it will be worth your while to ask for a demonstration on your farm.

# BUY ON PROOF

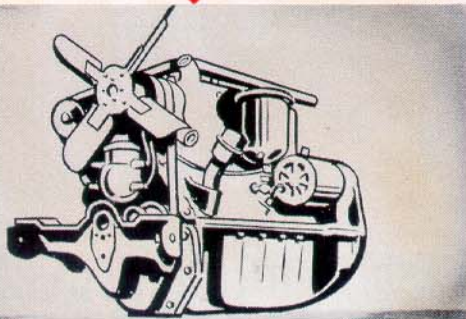
## See PROOF on Following Pages . . .

# Here's WHERE you'll find the

# 29

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## 10 IMPROVEMENTS IN ENGINE



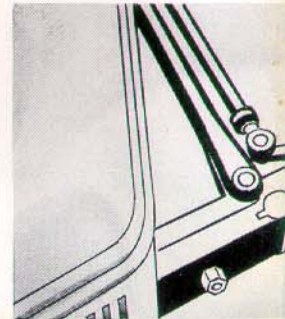
The Ford Tractor engine, long known for fine performance, is now made better in ten important ways. Compared with the engine of the first 8N models introduced in 1947, it is substantially more powerful, smoother running, quieter, more efficient in operation and better protected against rust and corrosion. These improvements mean longer life for pistons, sleeves, rings, valves and other vital parts.

## 7 IMPROVEMENTS IN TRANSMISSION



Every good feature of the Ford Tractor 4-speed transmission, proved in millions of hours of field work, has been retained, and seven important improvements have been made. Now it is even smoother and quieter. Shifting is easier than ever, and still more positive. Extra dependability and longer life have been built in.

## IMPROVEMENT



The Ford Tractor has won its reputation for ease of its easy steering. But we have found ways to do a lot more. We've made this easy, short-turn steering still more easily adjustable. All we ask is that you try this tractor steers with a

*It all adds up to this:*

## THE FORD TRACTOR GIVES YOU



The Ford Tractor is a bargain right at the start. This includes not only the 29 new important improvements shown above, but all the benefits of many, many years of Ford engineering and production experience. That's why you can get delivery of a new Ford Tractor with 1, 2 or even 3 Dearborn Implements for just about the same price you might be asked to pay for some other full two-plow tractors *with no* implements!

**1 Investment, "2 tractors"**—Low first cost alone makes the Ford Tractor a bargain. But you get an even greater bargain in the performance of the Ford Tractor.

For instance, most Dearborn Implements are *carried* on the Ford Tractor. In effect, the rear wheels of the tractor become wheels for the lift type implement. This adds weight to the tractor's rear wheels so that greater traction is obtained. Also the operation of implements in the ground, such as the Moldboard Plow or Field Cultivator in effect "adds weight" on the tractor's drive wheels. Naturally, in heavy soils you get more weight, in light soils less weight. Thus you get, automatically, the traction you need when you need it.

Therefore, with one investment you have, in a sense, a *dual* tractor—a fast, economical tractor for light jobs and a powerful tractor with stamina for tough jobs.

**Loads of "Extras" in the Delivered Price**—When you give the Ford Tractor a careful look, you will be impressed with the equipment you get that you don't ordinarily associate with a low price. In no sense has it been "stripped" to make the price attractive. For instance—

The hydraulic mechanism is a standard feature (in fact, built right in every Ford Tractor).

A battery and generator are standard on every Ford Tractor. The battery has 13 plates; 80 ampere-hour 6-volt type.

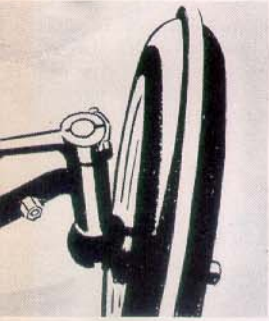
You don't crank the Ford Tractor by hand to start it, for a starter is standard equipment. What's more, this is a *safety* type starter; will operate only when gears are in neutral.

While a drawbar is not needed for most Dearborn Implements, nevertheless a standard drawbar is furnished with every Ford Tractor for pulled implements.

Other "extras" included in the delivered price are a voltage regulator, large capacity oil filter, screened air intake and an oil bath air cleaner, hinged grill, power take-off . . . and many, many more.

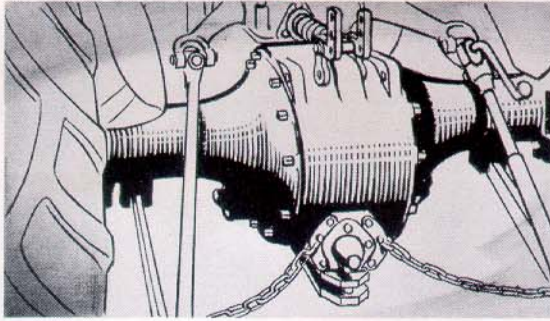
# New Improvements in Today's Ford Tractor

## IMPROVEMENTS IN STEERING



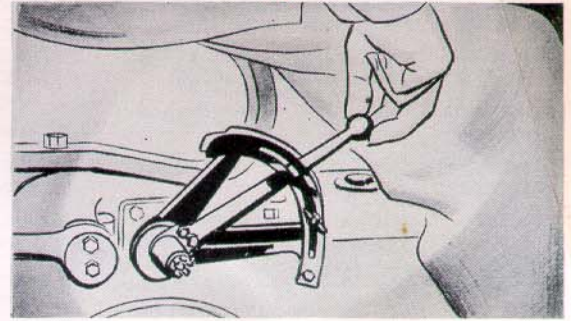
a name for itself because here, too, Ford engineers still better job. They have steering still more accurate, even sturdier and longer at you compare the way y other.

## 4 IMPROVEMENTS IN REAR AXLE



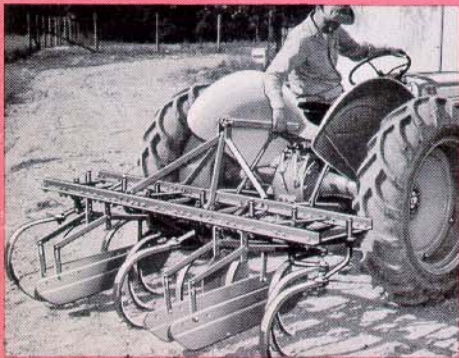
You'll appreciate the work Ford engineers have done on the Ford Tractor rear axle to give new protection and assure positive lubrication of bearings. Four new features, including a complete new bearing seal design, help to do this—and, of course, to give you added assurance of long and trouble-free operation.

## 7 IMPROVEMENTS IN HYDRAULIC



Effortless lifting, lowering and control of Dearborn Implements by Ford Tractor Hydraulic Touch Control has always been a big advantage of the Ford 8N Tractor. Now, seven new improvements make the hydraulic mechanism smoother, more positive, more durable. Furthermore, with a new rocker adjustment, you get still more accurate hydraulic response for each job.

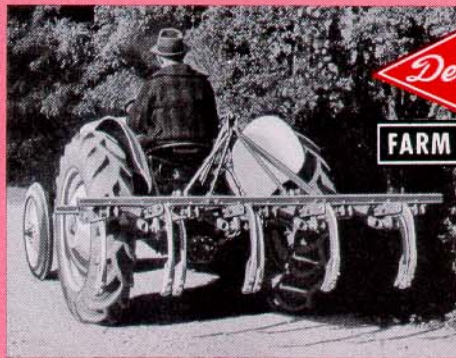
# GETS YOU THE MOST FOR YOUR TRACTOR DOLLAR!



**NO TIME LOST**

### GETTING READY TO WORK

Most Dearborn Implements can be connected to the Ford Tractor in 60 seconds! Think what this feature means in time and money saved in just one season!



**NO TIME LOST**

### GOING TO THE FIELD

Ford Tractor Hydraulic Touch Control lifts most Dearborn Implements up off the ground. When "they're in the air they just can't wear." No need to hold down speed on the road!



**NO TIME LOST**

### WORKING IN THE FIELD

When turning on headlands, going across grassed waterways or obstructions, or backing into corners you have complete control with Ford Tractor Hydraulic Touch Control! Saves your muscles, speeds the work.

## Ask for a DEMONSTRATION on YOUR FARM

Now you can have the opportunity of seeing for yourself how much has been done, to improve and refine the already outstanding Ford Tractor. Just phone us. We'll bring out a Ford Tractor—the very latest, with all the improvements we've been telling you about—along with one or more Dearborn Implements that will show you what we mean by "Less Work—More Income Per Acre." We will give you a demonstration, then let you take the wheel. There's no obligation, and you are to be the final judge.

[www.ntractorclub.com](http://www.ntractorclub.com)

**BUY ON PROOF**

# S P E C I F I C A T I O N S

For 8N Ford Tractor

**ENGINE**—Four cylinder vertical L-head. 3-3/16 bore x 3 3/4 stroke. Piston displacement 119.7 cu. in. Compression ratio 6.37 to 1.

**DRAWBAR CAPACITY**—2 14-inch Dearborn Plows.

**GOVERNOR**—Variable speed, centrifugal, mechanically operated.

**LUBRICATION**—Full pressure to crankshaft, camshaft, and connecting rod bearings by positive gear pump. Cylinder walls, pistons, piston pins, valve lifters lubricated by continuous spray from bearings. Crankcase capacity—6 quarts.

**IGNITION**—Direct camshaft driven distributor. Fully automatic spark advance.

**GENERATOR**—6-volt fully regulated current control.

**BATTERY**—6-volt, 80 ampere-hour capacity. Thirteen plates.

**COOLING**—Pump circulation of water through tube and fin type radiator. Fan is 4-blade, 15 3/4" diameter, suction type. Pump is impeller type with a permanent water sealed bearing. Cooling system capacity—12 U.S. quarts.

**FUEL SUPPLY**—Capacity 10 gallons (1 gallon reserve).

**CARBURETOR**—Single up draft plain tube type with adjustable full load and idling jets.

**MUFFLER**—Reverse-flow type.

**CLUTCH**—Single dry plate, semi-centrifugal type. 9" effective diameter.

**POWER TAKE-OFF**—Splined shaft extends from rear of center axle housing.

**HYDRAULIC PUMP**—4-cylinder scotch yoke type.

**BRAKES**—11" x 2" internal expanding duo-servo type. Operated independently for short turning or together for braking.

**WHEELS—FRONT**—Steel disc fitted with 4.00 x 19 pneumatic tires on drop center rim. Tire pressure 26 pounds.

**WHEELS—REAR**—Steel disc fitted with 10 x 28 traction tread pneumatic tires on drop center rim. Tire pressure 12 pounds.

**WHEELBASE**—70" at 48" tread width.

**WHEEL TREAD**—Front and rear 48". Adjustable to 76".

**OVER-ALL LENGTH**—Front tire to end of lower link 115".

**OVER-ALL WIDTH**—64 3/4" with 48" and 52" wheel tread settings.

**OVER-ALL HEIGHT**—54 1/2".

**STEERING**—Ball and worm type.

Gear Ratio	Speeds at	Speeds at
	1500 rpm engine speed	2000 rpm engine speed
First .....	2.77	3.69
Second .....	3.56	4.75
Third .....	4.90	6.54
Fourth .....	10.23	13.64
Reverse .....	4.55	6.07

**GROUND CLEARANCE**—13" under center—21" under axle.

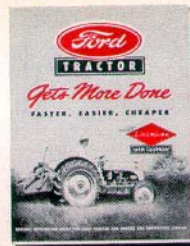
**WEIGHT OF TRACTOR**—2410 pounds.

Design, Materials and/or Specifications are subject to change without notice and without liability therefor.

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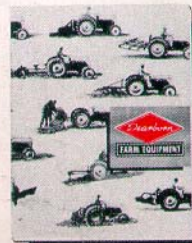
To Get More Facts  
on the

**FORD TRACTOR**



It is possible to hit only a few of the "high spots" about the Ford Tractor in a 4-page folder such as this. Above, however, is pictured a 16-page book on the Ford Tractor. Ask us for one.

And to Get the Facts  
on **DEARBORN**  
**IMPLEMENTS**



For a quick picture of the Dearborn Implement line, get this 24-page book "Dearborn Farm Equipment."

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# Ford Farming

**MEANS LESS WORK . . .  
MORE INCOME PER ACRE**