

GRAVELY



Cheer Up!
Gear Up!

TRACTORS



POWER
vs.
Brudgerly



TRACTOR DIVISION

Studebaker
CORPORATION

100 Gravely Lane, Dunbar, West Virginia, U. S. A.

POWER

PERFORMANCE

BOWMAN'S
Sales & Service

Nine Partners Rd. off Parkway
CLINTON CORNERS, NEW YORK
Phone: COifax 6-5101



GRAVELY **Custom** **TRACTOR**

The Custom is the basic tractor unit. Complete in itself, with the power, performance, and versatility that makes your tough jobs easy!

To this tractor you may add many different convenience accessories, singly or in any combination.

You may choose from those detailed as standard equipment on the Super Tractor. In either case, you get these features:

- ALL-GEAR DRIVE
- AUTOMOTIVE TYPE DIFFERENTIAL
- SIMPLE CONTROLS
- INSTANT FORWARD AND REVERSE
- 31 TOOLS AND ATTACHMENTS



GRAVELY **Super** **TRACTOR**

The Super is the ideal tractor . . . fitted with all the convenience and accessory items that make using your Gravely even more rewarding and efficient.

These accessories increase the ease of operation, add certain safety features, protect your investment . . . but most important of all, your Super Tractor will do the tough jobs better, faster, and easier because it is fully equipped.

These items are standard equipment on the Super:

- ELECTRIC STARTER
- GOVERNOR
- OIL PRESSURE GAUGE
- ATTACHMENT CLUTCH CONTROL
- HANDLE STOP SWITCH
- REAR HITCH

GRAVELY POWER vs. Drudgery

GRAVELY Takes Drudgery from Country Living . . . Doesn't Give Up When the Going Gets Tough!

Modern country living requires power to give you the leisure to enjoy your home, get the fullest satisfaction from doing your work easily and efficiently, have attractive, well-kept grounds.

But you must select the correct power tools with care. They must be designed for your jobs, built correctly, backed by a reliable service organization.

Gravely meets these important qualifications. And comparing dollar cost per unit of horsepower, you pay *less* for the Gravely. You get the finest tractor money can buy, with quality features unobtainable in any other tractor, with performance that is unequalled for the tough jobs.

How can Gravely offer a better product at less cost? Because for over forty years Gravely Tractors has specialized its manufacturing, selling, and service. The cost-savings made possible by specialization are passed on to you — you get more value for your money.

But price is not as important as power and performance. The Gravely Tractor engine is rated conservatively at 6.6 Horsepower. It is *lugging* power — Gravely doesn't give up when the going gets tough!

In the pages that follow we show you how each Gravely attachment can make your country living more pleasant and productive. We show you the mechanical features that mean better performance—the amazing versatility that is yours by choosing from 31 different tools and attachments. Each tool is *designed* to become an integral part of the Gravely Tractor . . . saves you work and worry all year long, year after year!

Remember, to do your jobs efficiently, you need two things . . . POWER to do the job right . . . VERSATILITY to do many jobs with one power unit.



Performance—POWER makes tough jobs EASY!

What makes **GRAVELY** Great!



What is the Secret of **GRAVELY** Lugging Power?

A high torque, low RPM Motor.

Gravelly obtains its power with a *large* cylinder and piston, with a long stroke, operating at a comparatively low RPM.

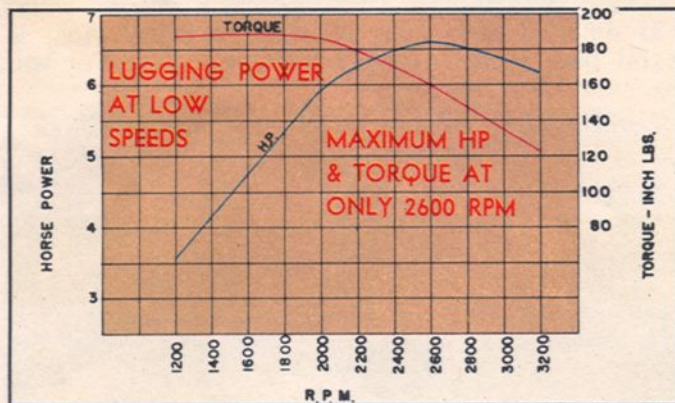
This produces *high torque* — more actual twisting power applied to the crankshaft of the engine, and thus to the job.

This is important to you, because when you hit a really tough job, the Gravelly motor keeps right on working when other motors stall and quit. This is illustrated in the Torque and HP Curves below.

Notice that from 2600 down to 1200 RPM, the Torque output stays in the 160-190 inch-lbs range.

This simply means that the Gravelly keeps on putting out usable, hardworking power when the job gets tough. Other motors, depending upon a high RPM for their horsepower, have a Torque curve which drops off rapidly as RPM's drop.

Isn't it wiser to compare TORQUE—then buy the Gravelly, with the motor *designed* for the tough jobs?



How does **GRAVELY** outperform other equipment AT THE JOB?

Unique ALL-GEAR Drive, Plus Automatic Power-Transfer.

Gravelly power attachments are designed to become an integral part of the Tractor when attached. Attachments are driven *direct from the engine* with splined steel shafts and gears . . . this same construction in power attachments puts **MORE** power to the job!

Gravelly's unique transmission allows an *automatic* transfer of power to the tool or the wheels. When the tool itself is doing the job, only a minimum amount of power is needed to move the equipment forward. On most Gravelly power attachments, approximately 76% of the engine power is working *at the job* . . . **MORE** power at the job than any other equipment. When power attachments are **NOT** being used, the full engine power is available for the wheels . . . giving amazing

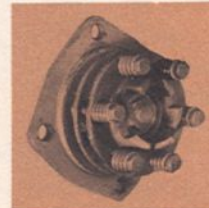
pull-and-push power when it is required.

The point — **MORE** power at the job means you get tough jobs done faster and better!



With this amazing power at the Tool, How does **GRAVELY** prevent damage?

Safety Clutch protects Tractor and Attachment.



Every Gravelly Power Attachment is protected against shock damage by a special Gravelly Safety Clutch. This clutch dissipates the shock and stalls the tractor without damage to either attachment or tractor. The Clutch transmits the

full power of the engine . . . only operates when you strike an obstacle with the attachment. Even in the toughest conditions, you can work confidently, knowing your equipment is protected!



What is the Secret of **GRAVELY'S** Easy-Handling, Simple Operation?

Auto-type Differential, Instant Forward or Reverse, Balanced Power.

Gravelly handles easily because it does not require "horsing around" — the differential actually *assists* on turns. You don't have to stop and change gears . . . or operate an in-between clutch. A movement of a lever and you go from high to low, or from forward to reverse . . . instantly! Gives you prompt control, accurate, safe maneuvering.

Each attachment is designed to form an integral part of the total. The attachment balanced to the Tractor . . . gives you proper ground contact for maximum efficiency, yet keeps the unit balanced for easy handling.



How Does **GRAVELY** Build a Tractor with an Average Life of 10 Years at a Price Competitive with other Equipment?

Specialized Manufacturing, a policy of Improvement instead of Obsolescence.

Price is controlled by costs. By specializing in Gravelly Tractors and attachments, Gravelly has built automated machine tools, learned how to do the job in the most efficient and precise way over a long period of time — 41 years! This allows you to enjoy the benefits of quality controlled, mass-produced equipment, with built-in quality, at low prices. No other equipment gives you the quality features Gravelly gives you at even twice the price!

Only **GRAVELY** Offers you
a choice of
5
Mowing Attachments

Every man is an individual . . . every place is different. Whatever your particular mowing problem — or problems — are, Gravelly has the right attachment for you . . . designed for specific jobs, designed to do them faster, better, easier. No other tractor offers you a choice of five different mowing tools . . . you fit the tool to your individual needs! And you buy only ONE power unit.



NEW 50-Inch Rotary Mower Mows Big Lawns Fast— Gives Your Home the Velvety Setting it Deserves!

Now you don't need to nibble at your big lawn mowing job . . . take a he-man 50-Inch bite, watch the work and worry disappear in a hurry!

The Big 50-Inch Rotary Mower is designed for your lawn work. The smooth sweep of your perfectly mowed lawn will amaze you —and your neighbors — because for the first time here is a Rotary that does a mowing job comparable to a high quality Reel Mower.

Even mows buckthorn and dandelion stems.

You'll get real satisfaction by providing the right setting for your home — you'll enjoy riding along with almost effortless ease while your biggest chore gets done fast — you'll have time to spare for other things, because you're doing the job with greater efficiency.

Your trimming time is cut down, too. Mow within a ½ inch of obstacles . . . Instant forward and reverse means you get up under trees, shrubs, and back out with power — for the finest and fastest lawn mowing you've ever experienced, try the 50-Inch Rotary Mower.

A GRAVELLY Ride-or-Guide Tool

The 50 is designed for lawn work. You ride in ease and comfort while your tough job gets done fast . . . your choice of a Standard Riding Attachment, or a Steering Riding Attachment. Either way — you ride your way to a beautiful lawn. But — what happens in the rough places? The high grass . . . the cut-up areas? For your convenience, just pull a pin and you are walking, with even greater control, greater maneuverability, suiting the job with riding or guiding efficiency.

Mow the Steep Slopes with Ease!

Designed with a safe, low center of gravity, the Gravelly Tractor and Attachments work efficiently on steep slopes — up to 60% — when equipped with Dual Wheels. You can ride and mow — or drop the riding attachment and mow any place you can walk. Gravelly mows the steep, rough slopes, *safely!*

ONE DRIVE
POWERS
5

The Rotary Mower Attachment Drive powers five different tools. You buy one gear drive, operate a 30" Rotary Mower, an 18-inch Circular Saw, a Chain Saw. In addition, the Rotary Mower using this drive converts to a leaf mulcher, or to a Leaf-Away which mulches and bags leaves.



30 Inch Rotary Mower Mows Lawn and Weeds with Equal Ease—Does the Tough Jobs Fast!



Gravelly's gentle giant of a 30" mower is equally at home giving a fine lawn the green carpet treatment, or attacking a rough stand of weeds and filth, leaving it neat and attractive.

Gets rid of unsightly Buckthorn and Dandelion stems — doesn't windrow under normal conditions — shreds the grass into a ground-enriching mulch.

From your fine lawn, you go right on mowing weeds without changing attachments . . . and the weeds practically disappear. Properly operated, the mower cuts and shreds the tallest weeds . . . lets the green grass have a chance.

No pushing, no pulling, no pampering. You just guide it and the Tractor does the work. Instant forward or reverse . . . trims close, too.

Design simplicity, rugged construction means low cost, low maintenance. Heavy-duty knife has suction-lift tips slanted to slice, not beat, the grass for greater cutting efficiency.

Height from 1½ to 2½ inches, by simply changing collar combinations on the shaft. Positive — adjustment stays where you put it.

A RIDE-OR-GUIDE ATTACHMENT

GRAVELY Gear-Power, Strength Does the Jobs others Can't.

Gear-up for the tough jobs . . . the 30" Rotary Mower is ALL-GEAR drive. Powered direct from the engine, with more power at the tool, Gravelly's ability to do the tough jobs will amaze you.

No tin in this mower — heavy duty steel, welded for strength, tough, rugged castings, steel shafts and gears. Mows where others gasp and give up. Proof? Ask anybody using one — or for a free demonstration!

STEEP SLOPES — Gravelly gets the job done!

Equipped with Dual Wheels, you mow — *sideways* — on a 60% slope. And you can ride or walk, your choice depending on the job — not the equipment! **SAFE** — the whole tractor is between you and the mower!

Rid Yourself of Leaf-Grief! Ride-or-Guide — Watch Leaves Vanish

LEAF-AWAY picks up leaves, mulches them finely, blows them into a big-capacity bag . . . your lawn looks like you've run the vacuum over it! You can pick up the equivalent of 40 bushels of leaves before you empty the bag . . . and the mulched leaves make excellent compost.

Canvas Bag with big zipper opening empties quickly and easily.

No need to break your back raking and hauling, taking a chance of fire by burning — now just ride along and watch the leaves vanish!

LEAF MULCHER is an inexpensive mulching screen for your Rotary Mower. Pulverizes the leaves, scatters them out as a fine mulch. Gets rid of the unsightly litter of leaves in a hurry! Choose the one that fits your job . . . and get rid of leaf grief fast!



Keep your lawn looking like a carpet of green . . . Get rid of the leaves in a hurry with the Leaf-Away!



Mow and mulch — get rid of unsightly leaves while you mow! No raking, no burning!



Circular Saw—Clear Land, Cut Brush, Wood.

The 18" blade of the Circular Saw slashes saplings, small trees, weeds and sprouts off in a hurry. **SAFE** — Optional Guard, and tractor is between you and the saw.

Gets that winter firewood in, too — without hard work!

Chain Saw Fells. Cuts Timber

The heavy-duty, self-propelled Chain Saw fells and bucks timber — and you stand upright and comfortable to saw.



You are safe — a tractor length away from the Saw Blade itself. Adjustable to any angle.

SPECIFICATIONS

DRIVE: Single Drive for Circular, Chain Saw; Rotary Mower, Leaf-Away, and Leaf Mulcher, all interchangeable. Splined Steel Shafts, Bevel Gears, completely enclosed. **BEARINGS:** Tapered Roller and Ball Bearings.

ROTARY MOWER:

HOOD: 3/16" Steel, Fenders, 3/16" Steel.

BLADES: Heavy-duty 30-inch Blade of Hi-Carbon steel, forged and ground cutting edge.

CHAIN SAW:

CHAIN: Oregon Chipper Chain, Fast File Tooth.

CHAIN BAR: Special Tempered Alloy Steel, 4 1/4" maximum width. Length from stop to end of bar, 24". Optional Length bars and chains on request.

CHAIN SPROCKET: Carburized Steel.

CIRCULAR SAW:

TEETH: Cordwood Set.

BLADE DIAMETER: 18 inches.



Keep Your Fine Lawn Looking Lovely — Give it **GRAVELLY** Reel Mower Care!

Be proud of your lawn! Care for your biggest single landscaping investment with the 30" Reel Mower.

Your lawn will be lovelier because the Gravely Reel Mower has swivel action — it follows the ground contour closely, independent of the Tractor wheels.

You get practically streak free mowing. On most mowers, caster wheels support the mower — in *front*. The grass is not cut by the reel because it follows the caster wheels. Next day, uncut grass springs back up to show as streaks. But Gravely Reel Mowers ride on rollers which *follow* the cut.

Of course, the Reel is protected by the Safety Clutch.

For a lawn to be proud of... give it a Reel Mowing job, with Gravely!

Your BIG Lawn gets the Same Care — six feet at a time!

Attach the two Gang Mowing Units to the 30" Reel Mower, and you get beauty two yards wide — plus the efficiency of ALL-POWER-DRIVEN Mowers that follow ground contour closely for a smooth, even cut.

So maneuverable you can mow around a hat when teamed with the Steering Riding Attachment, the Gang Mowers get the big job done fast.



Are You Going To Make The MISTAKE of Buying HALF A MOWER ?

Gravely offers two types of riding equipment. A Standard Riding Attachment, and a Steering Riding Attachment.

If you want to ride, for efficiency or for fun, you can. BUT DON'T BUY HALF A TRACTOR!

There are many jobs — in heavy brush, in close places, in the garden, on the steep slopes and hillsides, when riding is neither practical nor safe. Trimming with some tractors requires the purchase of an additional hand power mower, because you can't get to the job with the larger equipment. Or it is not maneuverable enough. You may find that it actually takes you longer to do a combined job of mowing and trimming in addition to the extra, unnecessary, expense.

Don't buy 2 when 1 will do!

Why it's Best To Buy **GRAVELLY** Ride-or-Guide

With Gravely Equipment, you pull a pin and you have a compact, easy-handling tractor that will trim, mow the steepest slopes, work in the garden, get down in the ditches — and back out again!

You ride as long as it's better. Then get the tough job done, hop back on the Riding Attachment and away you go.

With Gravely, you don't sacrifice efficiency and safety for the privilege of riding. Gravely gives you your choice of how to do the job at hand *best*.

You need the advantage of being able to walk or ride. You'll enjoy the efficiency of choosing, instantly, whether riding or guiding is required.

SEE BEFORE YOU BUY!

You Make Short Work of Pasture, Weed Mowing Jobs with a 42" Sickle Mower.

You mow tall grass, pastures, even weeds and brush as much as three-quarters of an inch thick!

The Gravely Sickle Mower is without equal because it is *designed* for heavy duty cutting. Gear and Splined Steel Shafts drive the mower direct from the powerful Gravely engine — deliver that EXTRA power you must have to do the tough jobs easily!

Swivel action follows ground contour. The design lets you get in under fences, trees, shrubs, other obstacles. And you back up with power!

No belts or chains to slip, wear or break.

It takes power to spare to handle the heavy jobs. Rugged, powerful, dependable — built for the toughest mowing jobs. Try it and see!



Gravely Sickle Mower cuts anything small enough to get between the guards . . . even saplings, weeds, brush!



Sickle Grinder

Sharp Knives—Sharp Mowing

Sharpens six sections of a Sickle Mower Knife before reclamping. It only takes a few minutes to sharpen the complete knife, and sharp knives mean quicker and better work.



Ride for the easy jobs, guide for the tough jobs — even on steep slopes!

SAFETY CLUTCH PROTECTED

REEL & GANG MOWER SPECIFICATIONS

DIMENSIONS: Center Mower—30-inch reel. Gang Mowers, each— 25-inch reel. Gang Mowers overlap Center Mower 2½ inches. Cutting swath of complete unit is 75 inches.

GEARS: All gears are of machine cut steel and enclosed.

CASTINGS: Malleable.

BEARINGS: Timken Roller and Ball Bearings throughout.

CUTTING HEIGHT: ¾ to 3 inches.

SELF-LAPPING: Center units and Gang units are self-lapping by reversing Mowers.

SICKLE MOWER SPECIFICATIONS

SICKLE BAR: This consists of a conventional Sickle Bar with an oscillating mechanism.

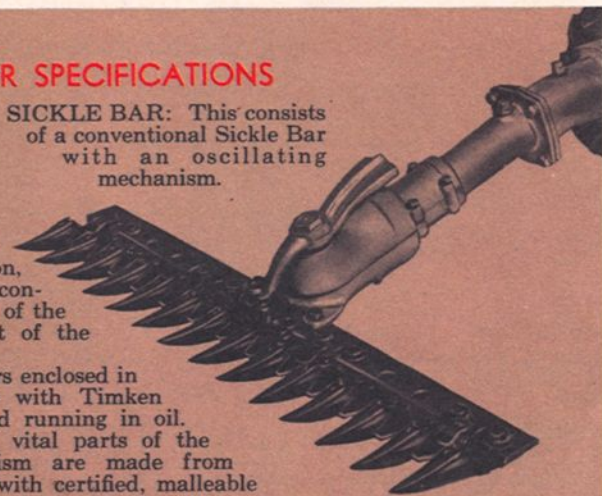
The drive Head is located on the cutter bar for balance; has swivel action, allowing the bar to conform to the contour of the ground independent of the tractor.

GEARS: All gears enclosed in dirt-proof housings with Timken Roller Bearings and running in oil.

CASTINGS: All vital parts of the oscillating mechanism are made from chrome alloy steel with certified, malleable castings.

WEIGHT: 100 pounds. When packed, 150 pounds.

OVERALL DIMENSIONS: 42" x 42".



**YOUR CHOICE FROM
A COMPLETE GROUP OF
LAWN CARE TOOLS**

Mowing is only one of the jobs that must be done to keep your grounds lovely as a proper setting for your home. Lawns need other care — shrubs need spraying, for example. These Gravely attachments give you a choice of tools to take the drudgery out of your lawn care chores!



**Stop Struggling — use the Cart to
Move the Heavy Loads Easily!**

Whether it's moving a 1000 lb. load, or hauling the kids around for kicks, the hauling cart is handy. Self-dumping by releasing a latch, the wood (reinforced with steel) body can take a lot of punishment and a big load.

48" long, 30" wide, 11½" deep. Pneumatic tires to save your lawn and ride easier . . . and a seat, of course.

**Five Foot Seeder-Spreader
Covers Ground Fast!**

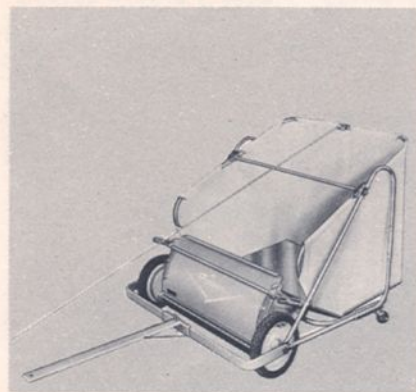
Ride comfortably on this big 5-foot Seeder-Spreader while you seed and spread automatically. Even, accurate control—spreads seed, lime or fertilizer. 300 lb. capacity hopper, application control guide that makes seeding or spreading simple — just set it and forget it!



Roll Your Lawn Problems Away

Ride as this water ballast Roller levels your lawn, takes out unsightly humps and depressions. Compacting the soil gives you a closeknit, firmly rooted lawn, resistant to weeds, disease and drought. Follows ground contour, rounded edges prevent injury to your lawn.

32" wide, weighs 655 lbs. loaded. Particularly useful for rolling down frost and freeze damage.



SWEEP YOUR LAWN CLEAN

Attach to your Riding Attachment—either Standard or Steering — and let this 30" wide sweeper pick up the cuttings, debris and trash. Use it while you mow, do both jobs at once. Dumps easily by tugging a line without leaving your Seat.



DON'T CHOKER YOUR LAWN!

Grass roots have to breathe too — give them the air they need, the pockets to collect the moisture and you'll be rewarded with a healthier, more attractive lawn. Lawn Aerator attaches to Gravely Tractor — you ride while you build a better lawn. 32" wide, Reversible, spring-loaded to protect your lawn.



SPRAY AWAY PESTS

Protect your shrubs, lawns, trees with the 20 Gallon Sprayer Attachment. Goes to the job, through gates or doorways. Sprays up to 300 lbs. pressure. With 15 feet of hose, proper assortment of orifices for most jobs. Sprays 30 foot trees with ease, gives you a six-foot boom-type spray with special T-jet nozzle.



UNIQUE Rotary Plow Gives You A Perfect Seedbed In ONE OPERATION!

The Gravely Rotary Plow gives you complete independence from the delay and inconvenience of depending on someone else to prepare your ground.

You plow when the ground is right, get better prepared ground, a better garden, with less work!

The Gravely Rotary Plow prepares a better seedbed on an entirely different principle from the traditional turnplow and harrow. The Power-driven Plow cuts into the sides and bottom of the furrow 800 times a minute at the normal working speed of your motor . . . actually turns the soil as it plows, with one of the four cutting blades biting into the soil every half inch!

Weeds, trash and fertilizer are cut in and thoroughly mixed with the soil.

DEEP, EVEN SEEDBED

This action gives you a deep, mellow seedbed all the way down! In hard soils you can plow as deep as 7 inches. In soft soil, 10 inches. The plow cuts a furrow as wide as 10 inches, depending upon the soil conditions. You have a mellow, easy-to-work garden less work to prepare, less work to cultivate!

EASY TO HANDLE

Operation of the Rotary Plow is easy when the plow is properly adjusted to the soil.

SAFETY CLUTCH PROTECTED

The tough, high-carbon steel blades are shaped to move aside stones, roots and other obstacles less than twice the size of your doubled fists. Larger obstacles operate the Gravely Safety Clutch, which protects both tractor and attachment.

SPECIAL USES:

The Gravely Rotary Plow also doubles as a terracing tool, is the perfect tool for making hills for such plants as sweet potatoes. With Planter Drill attachment, you drill holes for planting tree seedlings and shrubbery quickly and efficiently. Even dig ditches!

ONE DRIVE POWERS PLOW AND CULTIVATOR



No More **Hot** Hoeing in the **HOT SUN** — Power Cultivate for a More Productive Garden — without Drudgery, without Wasting Time!

Now you cultivate with power! The Gravelly Rotary Cultivator makes your garden chores a snap — your garden is weed-free, aerated — with no effort except guiding the powerful Gravelly!

The Rotary Cultivator Hood has detachable sides, a great convenience in your gardening work. When working bushy row crops, keep the sides on . . . this protects the plants, gives a smooth cultivated area between the rows.

When working crops such as sweet corn, where the best practice is to throw the dirt into the plants, remove the sides. The center of the row will be cleanly cultivated, and a ridge of tilled soil will be moved into the plant row . . . the same effect as if you hand-hoed the soil, pulling it around the plants.

TWIN-TOOLS MAKE GARDENING EASY

The Gravelly Rotary Plow and Rotary Cultivator combination gives you a twin-purpose attachment that handles your gardening jobs with **POWER** all summer long.

In the spring, the Rotary Plow prepares a perfect seedbed in one operation. Then, after your garden is in, attach your Rotary Cultivator to your Rotary Plow Drive . . . and you have power cultivation the rest of the season!

The sturdy Rotary Cultivator attaches to the Gravelly Rotary plow with only four bolts. The tines, of strong, high-carbon steel, have a special self-sharpening design, are strong and dependable. Width: 26 inches. Depth of cut: three inches.

LAWN RENOVATION

The Rotary Cultivator is perfect for Lawn Renovating. For a smooth, fine, grass seedbed, plow first, then use the Rotary Cultivator in reverse to leave an unmarked, level seedbed.

SAFETY CLUTCH PROTECTED!

Tool Cultivation—a Variety of Cultivating Tools— Used on the Same Toolholder—to Make Your Gardening More Fun, Less Drudgery.



Rid yourself of old-fashioned, back-breaking hand and hoe methods — do the job with power.

Toolholder and Cultivating Tools are out in front — you can see what you're doing. Balanced for easy guiding and turning.

Tools can be arranged in many ways to suit the job — from eight to 30 inches in width. Individual depth of tools, and overall cultivating depth are easily controlled for precision cultivating.

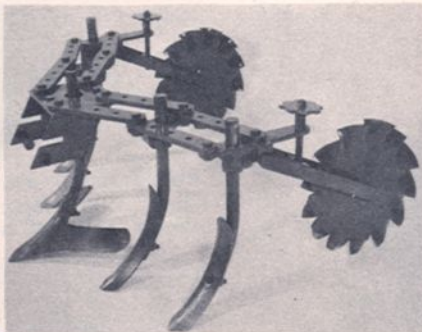
Make your gardening a pleasant task — instead of drudgery — with Gravely Power!

These Attachments Help Make Gardening Easy



Build Up Your Soil With Compost — easily!

Turn the useless into the useful with the Compost Shredder. Shreds leaves, weeds, even cornstalks quickly to speed composting. Heavy-duty unit, hardened steel cutters. Shreds coarsely or mulches fine, easily, safely.



Eliminate Tire Marks With Rear Toolholder

Some users prefer using cultivating tools on the rear. Although not as easy to handle, rear cultivation eliminates tire marks. All tools may be used. Particularly useful for furrowing and digging potatoes. Rear Hitch required.



FIVE STEEL Setup is standard. Choice of 1¼, 1¾, 2¼ inch Steels. All tools interchangeable on shanks, may be depth-set individually if desired.



V-7 STEEL Setup uses one Depth Wheel, V arrangement. Cultivator follows ground contour, shields foliage.



SWEEP AND HOES, efficient cultivating. Sweep clears center, Hoes almost eliminate hand work. Sweeps from 8 to 18 inch sizes.



FURROWERS—for laying off rows, digging potatoes. 10 or 12 inch sizes. Small 7" Shovels also, for small seed crops, row layoff.

DISC HARROW—for berry cultivation, discing in cover crops. Adjustable angle. Rear Hitch required.

UM—Use Multiplier Attachments and **GRAVELY** Accessories

Get Rid of Insect Pests

Make your patio, barbecue, or back-yard living more enjoyable. Blitz-fogger puts out a cloud of fog which kills insects on contact. Harmless to human beings. Complete with one quart of Thermo-line fogging agent.

ATTACHES
HERE

Electric Starter

Touch Your Toe To Power!

Now practically all the work is taken from your upkeep and gardening jobs. Just touch your toe to power and you are ready for the toughest jobs.

Weight is balanced perfectly to your tractor, for easy handling.

Think of the ease and efficiency of just pushing the button — in any weather, at any time — and instantly the powerful Gravelly Tractor is ready to take the drudgery from your country living!

Muffletone

An optional, extra-length muffler that cuts down substantially on the higher-pitched tones of the exhaust.

ATTACHES
HERE

Extension Axles

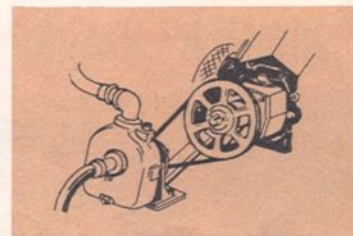
Extend tread width to 35 inches. Used for steep slope mowing. Removed or replaced as required in a few minutes.

Semi-Pneumatic Tires No More Punctures

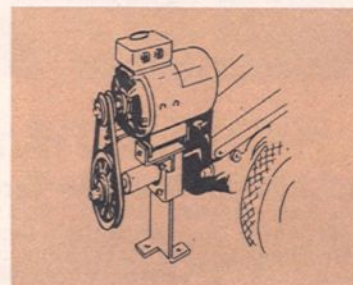
Special semi-pneumatic tires never go flat. One inch wider for more traction surface. Available in ground-grip tread only.

Geared Wheels

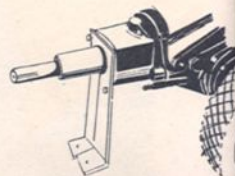
You can have an even more powerful Tractor by using Geared Wheels. The Gear Reduction ratio in the wheel (3 to 1) gives the same effect as an extra low gear. The engine speed stays the same but the ground speed is only one-half as fast. The extra weight — 65 pounds per wheel — gives you considerably more traction. These wheels will enable you to do a much better job of heavy work, especially with the Rotary Plow in hard soil. The wheels give nine-inch maximum ground clearance under the tractor. Tires are 20" in diameter.



PUMP, low pressure, high capacity. With Bracket. Gravelly Power Take-Off required.



ELECTRIC GENERATOR, 1500 Watt, for emergency power. Complete with bracket. Power Take-Off, Governor required.



POWER TAKE-OFF

You drive most belt-driven machinery found on the average country home or farm. The Attachment can be bolted to the floor, and the tractor run up to it when power is desired.

The Power Take-Off is required for many Use-Multiplier Attachments. Any standard pulley up to 20" may be used.

UM—Use Multiplier Attachments and **GRAVELY** Accessories

To help you obtain more use from your Gravelly Tractor, you are offered many attachments made by other manufacturers. They have been adapted and tested, are available on special order from your Gravelly Representative, or direct from the Gravelly factory.

Accessories which give you more convenient operation, or for special needs, are also available as stock items. They may be purchased when you buy your equipment, or added later as you desire. These accessories will more than repay you in added convenience for their small investment.

Attachment Clutch Control

An optional Attachment Clutch Control allows you to put the Attachment in or out of gear from the handle. A great convenience,

especially when you are riding, and an optional safety feature that is inexpensive, installs easily and quickly.

Oil Pressure Gauge

Oil Pressure is essential to long engine life. Oil Pressure Gauge, installed, tells you at a glance your equipment is properly lubricated.

Handle Stop Switch

— a flick of the switch and your Tractor engine stops.
Safe — convenient.

Governor Feeds Fuel Automatically!

Using a Gravelly Governor gives you amazing ease and convenience. The Governor regulates the fuel to the job automatically. You save fuel and wear on your engine with this Governor protection.

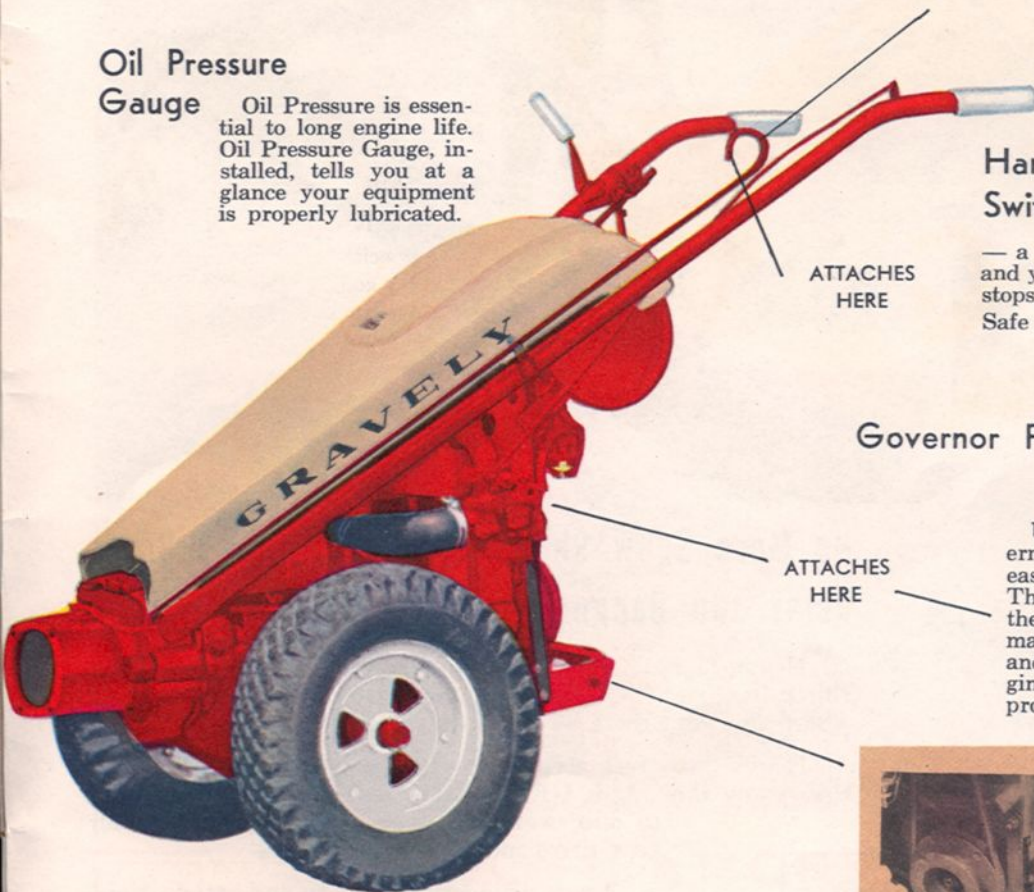
Rear Hitch

Dual Wheels Add Traction

Equipped with Dual Wheels, the Gravelly Tractor will mow slopes as steep as 60%. Also useful in rough, uneven ground, and on fine lawns to distribute tractor weight over greater area.

They double traction surface as well as adding helpful weight.

Required for all riding attachments, and all Attachments used behind the Tractor. Heavy-duty Steel, in addition to its hitching function also serves as extra protection to your Gravelly Equipment.



Your Choice from
5 Snow and Ice
 Removal Tools

MOVE THE SNOW FAST! Why endure the misery and freezing cold, the hard and exasperating work of hand-shoveling snow, or coaxing under-powered, poorly designed equipment to do the job? Instead of hours of hard work — a few minutes behind your Gravely and your sidewalk and drive are snow-free! Protect yourself and your family from the danger and inconvenience of snow-clogged walks and drives. You choose from FIVE tools — Snowblower, Snowplow, Scraper Blade, Power Brush — and for ice, the Salt-N-Sand Spreader!



**No More Snow Shoveling — Blow Away Snow
 Delay and Danger with 26" Snowblower!**

Heavy-Duty Snowblower throws the snow as much as thirty feet, right or left, at any angle. Puts successive snows where you want them — even over the top of the deepest drift.

Heavy-duty reel actually pulls snow, crust and ice into the strong fan. **ALL GEAR DRIVEN.** No belts or chains to slip, wear or break — fully enclosed, all gear drive means the snow goes!

Trade drudgery for safety and satisfaction!

**Snowplow Rolls Your Snow Troubles Away,
 Clears Sidewalk in One Pass, Drive in Two!**

Snow Plow is 48 inches wide . . . moves more snow better because the blade is designed to roll the snow instead of pushing. The angle of the plow is instantly changed by only one pin adjustment, to throw snow to the left, right, or straight ahead. The wearing edge is of carbon steel, renewable — you will never wear out the plow blade. Built for the rugged snow removal jobs!

BULLDOZING — a good tool for efficient and economical light landscaping. You bulldoze loose dirt, poultry litter, and similar materials. Best results will be obtained by using Dual Wheels, Chains or Gear Reduction Wheels.



**Optional Deflector,
 Caster Wheels.**

DEFLECTOR installs on your snowblower, controls throw 180° from left to right.

CASTER WHEELS, adjustable, make handling easier — helps on gravel, stone drives, uneven surfaces.

SAFETY CLUTCH PROTECTED

38 Inch Power Brush Sweeps Clean and Quick, Winter and Summer!

You can sweep faster than you can shovel . . . for light snows, the 38" sweeping width of the Power Brush means a fast clean-up job before the snow has a chance to melt and freeze. It will sweep clean the first time over!

Home owners with long drives and walks find the Power Brush very useful for both sweeping snow and cleaning up. Large lawn areas are kept clean with the Power Brush removing debris and dead grasses.

Available with either fine or coarse bristles, to suit your job. Interchangeable on the carrying shaft for maximum wear.

End Your Ice-olation — Melt Ice Troubles Away with Salt-N-Sand Spreader.

Icy, dangerous areas are now made SAFE quickly and efficiently, with the new Gravely self-propelled, power-driven Salt-N-Sand Spreader.

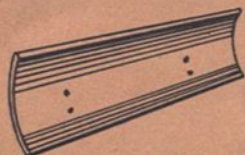
The Spreader handles Salt, Sand, Calcium Chloride. Spread is from 4 feet minimum to 15 feet maximum; when using the standard mix of salt and sand.

Controls are at the Operator's fingertips. Spread width is controlled while moving.

The Spreader handles a maximum of 1,500 pounds of material.



Wintertime Tools and Accessories Help Get The Jobs Done Fast!



**SCRAPER
BLADE**

Ideal for small scraping and leveling jobs. Attaches to your Gravely Toolholder. 36" wide, 8½" high.



TIRE CHAINS

Tire Chains give you added traction in snow, ice, loose soil. Easily installed.

**ENGINE
HEATER**

Just plug it in—warms up the Tractor to make cold winter starts easy. May be left permanently attached.



TRACTOR COVER

Contoured to fit your Tractor. of heavy, mildew-proof water-proof reinforced duck. Protect your equipment from the weather.



SPECIFICATIONS

SNOWBLOWER

BLADE: 25½" wide, 12 Gauge (.109") Carbon Steel.
REEL: 18½" diameter, ¼" Carbon Steel, welded.
FAN: Blades 3/16" Carbon Steel. Hub machined alloy Steel.
CASTINGS: Malleable Iron.
GEARS: Bevel Gears, machine cut from Pearlite Malleable Iron.
BEARINGS: Roller and Ball Bearings, with Reel Shaft running on Pillow Block Bearings.
FRAME: 3/16" Channel, 1" x 2" Welded supports.
DRIVESHAFTS: Cold Rolled Steel.

SNOW PLOW

BLADE: ¼" Carbon Steel.
WEARING STRIP: ¼" Carbon Steel.
CASTINGS: Malleable and Grey Iron.

POWER SPREADER

DIMENSIONS: 36" Wide, 48" Long, 35" High.
HOPPER CAPACITY: 11 cu. ft., 1500 lbs. sand, 600 lbs. Salt, Calcium Chloride.

CARRIAGE: 3/16" Structural Steel Framing, welded. Floating Axle. Dual Tire bolts to Wheel.

HOPPER: 16 Ga. reinforced Steel. Equipped with power vibrator, ports and flaps (one each side) operator controlled.

DRIVE: All Gear Drive.

CASTERS: Heavy-Duty, Timken Bearings.

POWER BRUSH

GUARD: 18 Gauge Steel

HOUSINGS: Grey Iron or Meehanite.

DRIVE: Cold-rolled steel shafts

BEARINGS: Tapered Roller and Ball Bearings

SPROCKETS: Carbon Steel, hardened teeth.

DIMENSIONS:

Overall Width: 47½"
Overall Height: 18"
Overall Length: 30" (Tractor to edge of brush segment).
Brush Diameter: 14"

CASTER WHEELS: 5" Diameter

BRUSH STRIPS: Fine or Coarse Bristle. Replaceable.

The Advantages You Gain From **GRAVELY'S** **RIDE-OR-GUIDE**

Your Choice of Riding Attachments

The Standard Riding Attachment gets your work done in a hurry — while you ride! You ride in comfort on pneumatic tires . . . have instant control of your Tractor, with guiding ease that will surprise you. For the really tough places, just pull the pin, and walk behind your tractor to get the job done in the most efficient manner.

The Steering Riding Attachment makes handling the Tractor and attachments as easy as driving a car with power steering. Instant, precise control . . . with no effort. Dual Wheels are recommended. Makes even handling the Gang Mowers fun! Try them both — select the one that does your job best.

SAFETY

With either Gravelly Riding Attachment, you are safe. You aren't sitting over or in front of a mower, for example, you are a tractor length away!

With mower in front, you maneuver easily — have instant control because *you can see what you are doing.*

PERFORMANCE: FOR THE TOUGH JOBS—EVEN ON STEEP SLOPES

And both Riding Attachments are **SAFE** to use on slopes up to 60%! Steeper slopes can be mowed by dropping the Riding Attachments, proceeding on foot — safely! Of course, Dual Wheels should be used under these conditions.

With a low center of gravity, it is almost impossible to turn the Tractor over, when it is



equipped with Dual Wheels. You can ride while you mow the slopes . . . with power to spare for the tough jobs, with instant control, with the advantages of Ride-or-Guide, depending on the conditions you face. And you don't have to buy another mower for trimming or for slopes — Gravelly does the whole job, quickly, easily, **SAFELY!**

Features that Give You MORE for Your Money — Year after Year!

POWER!

The Gravelly engine is conservatively rated at 6.6 HP, at 2600 rpm. It's large bore and stroke at a comparatively low piston speed means dependable power for the toughest jobs—because it produces high torque, even at low rpms. Power is transmitted to the job through gears and splined steel shafts . . . the only belt on the Gravelly Tractor is the fan belt!

INSTANT GEAR CHANGE

You change from high to low, or from forward and reverse, by simply moving a lever. No stopping to clutch. Instant control — safe!

ATTACHMENTS POWER-DESIGNED

to put power to and through the tool to the job. Gravelly is unique because each power attachment is designed to become an integral part of the tractor, for maximum performance *at the job.*

UNIQUE SWIVEL ACTION

Only Gravelly gives you complete swivel action. The attachments follow the contour of the

ground, regardless of the position of the Tractor Wheels. Not only do the attachments swivel parallel to the tractor wheels, they also follow ground contour up and down, whether you are using the Riding Attachments or guiding.

INSTANT, AUTOMATIC POWER TRANSFER

to the power attachment, or to the wheels . . . whichever needs the maximum power. Without a power attachment in gear, Gravelly automatically puts its high-torque power to the wheels. With a power attachment, Gravelly automatically puts the engine power to the tool, and only uses the necessary power to move the tractor over the ground to the wheels. Power is adjusted to the job — automatically.

ATTACHMENTS CHANGED QUICKLY

Four bolts removed and replaced, and you change power attachments. Attachments are *securely* mounted to the tractor . . . becoming an integral part for maximum efficiency.

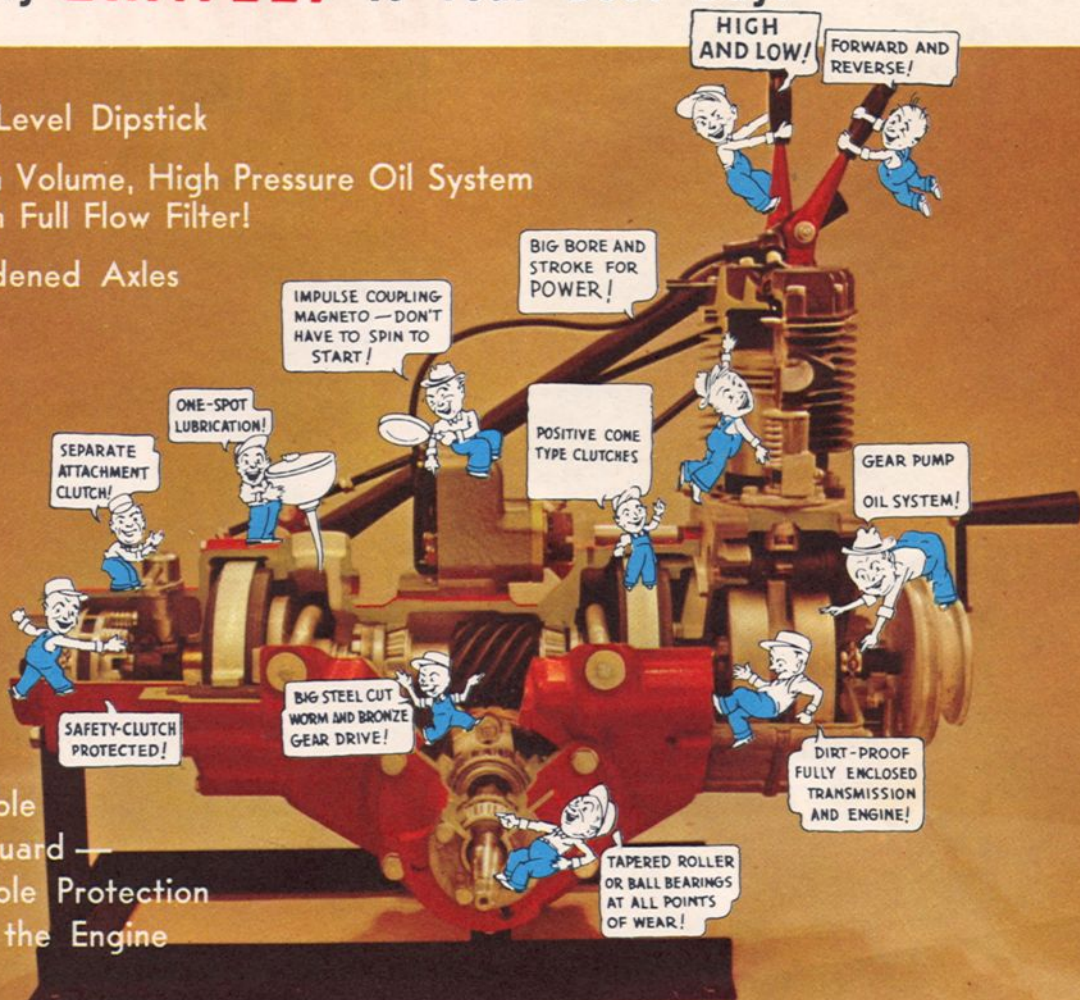
This is why **GRAVELY** is Your Best Buy!

NEW: Oil Level Dipstick

NEW: High Volume, High Pressure Oil System
With Full Flow Filter!

NEW: Hardened Axles

NEW: Double
Airguard —
Double Protection
For the Engine



PRACTICAL, QUALITY DESIGN

This cutaway view shows the completely functional design of the Gravelly Tractor. The motor, chassis and attachment flow cleanly and simply into one compact, precision machine.

Each part of the Gravelly is designed to be used with other — not merely assembled. The Gravelly uses

the same type of drive and transmission as an automobile for dependable power.

You can see for yourself — here is a rugged, functional machine, built for the tough jobs. Invest in the best . . . Gravelly!

GRAVELY TRACTOR SPECIFICATIONS

MOTOR: Gravelly (own make) one-cylinder 4-stroke, T-head type with removable head. Air-cooled by motor driven fan.

BORE: 3¼ inches. **STROKE:** 3½ inches.

RINGS: One Oil Ring, 2 Compression Rings, Top Ring Chromed.

VALVES: Mechanical. **CARBURETOR:** Zenith, Gravelly Special.

OILING SYSTEM: Gear pump and Splash, full-flow oil filter, high-pressure — high volume system. Filtered oil under pressure to connecting rod and drive shaft bearings.

MAGNETO: Impulse Type, Brand: Wico

OIL FILTER: WIX Full-flow.

AIR CLEANER: Double-Air Guard — Combination Oil Bath and Dry Type for maximum engine protection.

BEARINGS: Tapered Roller or Precision Ball Bearings at all important points.

HORSEPOWER: 6.6 Horsepower at 2600 RPM.

TRANSMISSION: Transmission and Timing Gears Alloyed Iron and hardened steel. Precision Cut Teeth.

DIFFERENTIAL: (Automotive Gear Type) hardened steel cut Bevel Gears, Steel Worm, special alloyed bronze Worm Gear.

CLUTCH: Two double-acting cone-type clutches, one as speed selector, one giving forward and reverse motion. Planetary Gears. Clutch Bands special bonded lining to heavy duty grey iron casting.

CLUTCH, SAFETY: All power attachments individually protected from shock by Safety Clutch, consisting of two Fiber and one Steel Disc enclosed in springloaded driving plates. Disc slip under sudden shock, drive attachment at full Horsepower under load.

HEIGHT: 28 inches (Not including adjustable handles).

OVERALL WIDTH: 24 inches at widest point.

LENGTH: 55 inches (Not including attachments).

WEIGHT: Net, 296 lbs. Crated, 355 lbs. domestic, 410 lbs. export.

THROTTLE: Thumb throttle. Optional Governor (Pierce).

FUEL TANK CAP.: 1¾ Gallons. **OIL CAP.:** 5 Pints.

TIRES: 4.00x8, 16" O.D. 2 Ply, Sure-grip or Diamond tread.



GRAVELLY

Built To Out-Perform All Others

You have seen many exclusive mechanical features. But individual features are not what you buy.

You buy performance — the whole Gravelly Tractor. Put all these mechanical features together and you have the finest tractor money can buy. You have a tractor that will outperform any other tractor.

SEE FOR YOURSELF!

Until you actually get behind a Gravelly, until you see and feel for yourself the amazing power and versatility of the Gravelly, you will have no conception of what POWER upkeep and gardening really mean.

When you use your Gravelly and see your work done faultlessly . . . when you suddenly realize what a wonderful job you have done with such amazing speed and ease . . . then you realize that the Gravelly is your tractor.

Only then can you know the absolute, complete satisfaction that comes to you when you have bought the best — and proved it by job test.

You have seen some of the many exclusive features that have helped build the Gravelly reputation to that of the acknowledged leader in its field.

With all these features, you still buy the Gravelly at a price that compares favorably with many other makes with less performance at the job!

SATISFACTION

And remember this. The price you pay for the Gravelly will soon be forgotten. But the satisfaction of using the best, of investing your money wisely, of getting your work done in the best possible way . . . that satisfaction is yours for years. Because Gravelly is a lifetime investment in power for your jobs!

Ask For Your Free Demonstration

Literature can tell you much about a product and the company that makes it. But nothing takes the place of consultation with experienced people who can help you select the proper tools, who can fit your Gravelly equipment to your job.

Check "Gravelly" in the Yellow Pages for your local representative. Call, write, or go to see him.

Ask him for a free demonstration, or write to us and we will arrange for a representative to visit and consult with you about your upkeep problems.

Now is the time to do it — with facts fresh in your mind. Request your free demonstration today!

41 Years of Specialization Pays Off for You — In Satisfaction!

The Gravelly Tractor is manufactured in three factories, all of which specialize exclusively in manufacturing Gravelly Products.

Introduced in 1922, redesigned in 1936, and improved constantly over the years, the present Gravelly Tractor is the result of long term improvement of a basic invention which has proved to be unique in its field.

Manufactured under strict conditions of quality control, with the combined experience of many men over many years, when you buy Gravelly you buy the best — made so and proved so by job test.

SPECIALIZED SALES AND SERVICE

Gravelly Tractors is unique in requiring trained servicemen, and parts stocking, of its representatives, most of whom *specialize* in selling and servicing Gravelly equipment.

This means you buy — not only the best tractor, but also assurance of parts and service when required.



TRACTOR DIVISION
Studebaker
CORPORATION

100 Gravelly Lane, Dunbar, West Virginia, U. S. A.

1/63 Litho in U.S.A.

