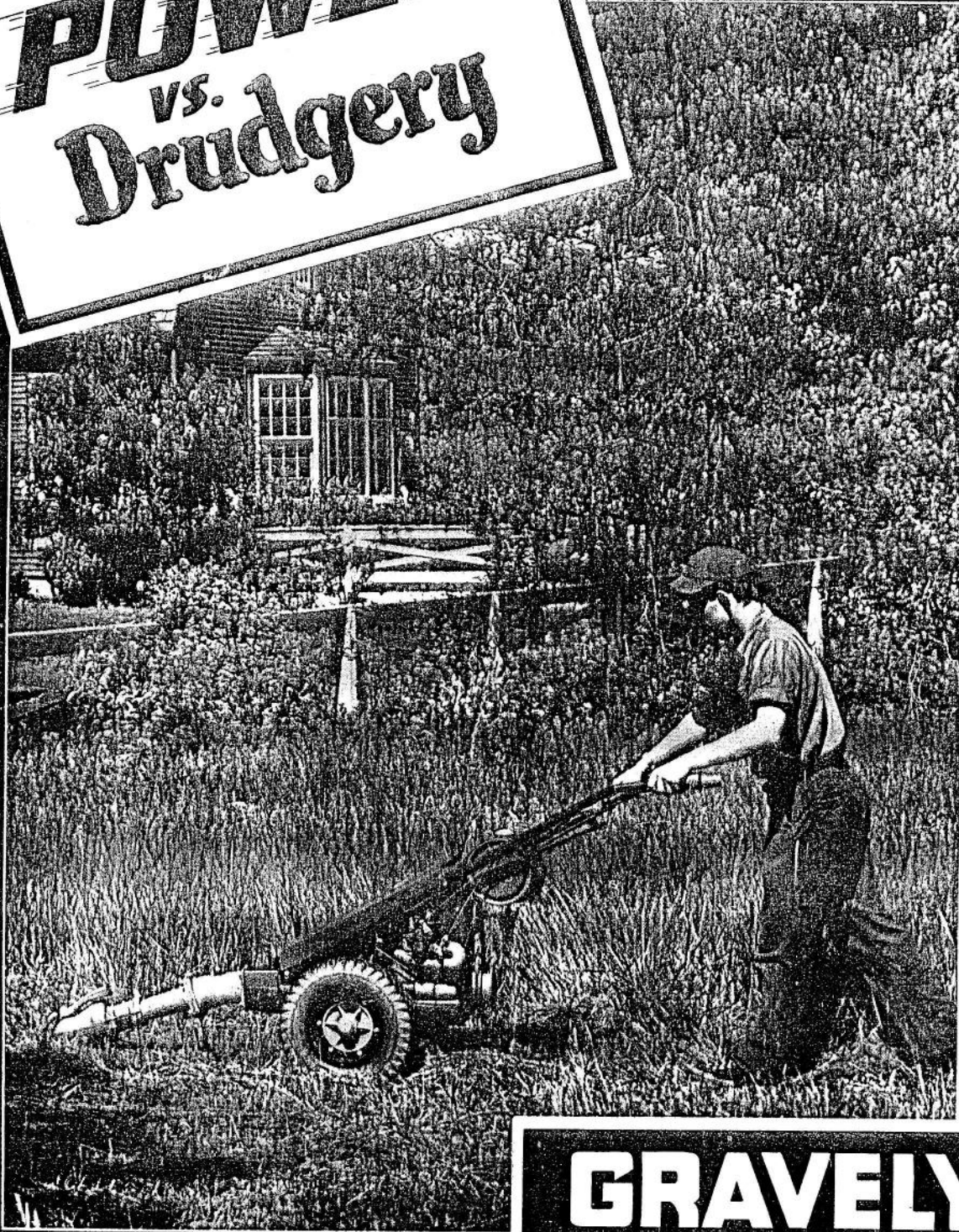


POWER vs. **Drudgery**



The
GRAVELY
Tractor
with
Attachments
for
PLOWING
CULTIVATING
MOWING
Sickle Mower
Reel Mower
Gang Mowers
SAWING
Rotary Saw
Chain Saw
SNOW REMOVAL
Blade Plow
Snowblower
Power Brush
HAULING
SPRAYING
ROLLING
SEEDING
FERTILIZING
POWER TAKE OFF
DISCING
HARROWING
RAKING
DIGGING
POST HOLES

GRAVELY

**Power Equipment for
LAWN, GARDEN
FIELD AND FARM**

POWER vs. Drudgery

Are You Getting the Benefits of Time and Work-Saving Power?

Are you forcing needless drudgery and worry on yourself because you do not use modern power equipment?

The right kind of power equipment saves you energy, time and money. Small farms, big farms, suburban homes, cities, schools, industries, all use power equipment as the most practical way of doing upkeep, garden and lawn jobs.

But to use power tools effectively, you must be sure they are designed for the job, built correctly, and they must be backed by a reliable service organization.

The Gravely is known as the world's finest small tractor because it meets these qualifications. The Gravely is designed right, made right—and comparing dollar cost per unit of horsepower you pay less for the Gravely!

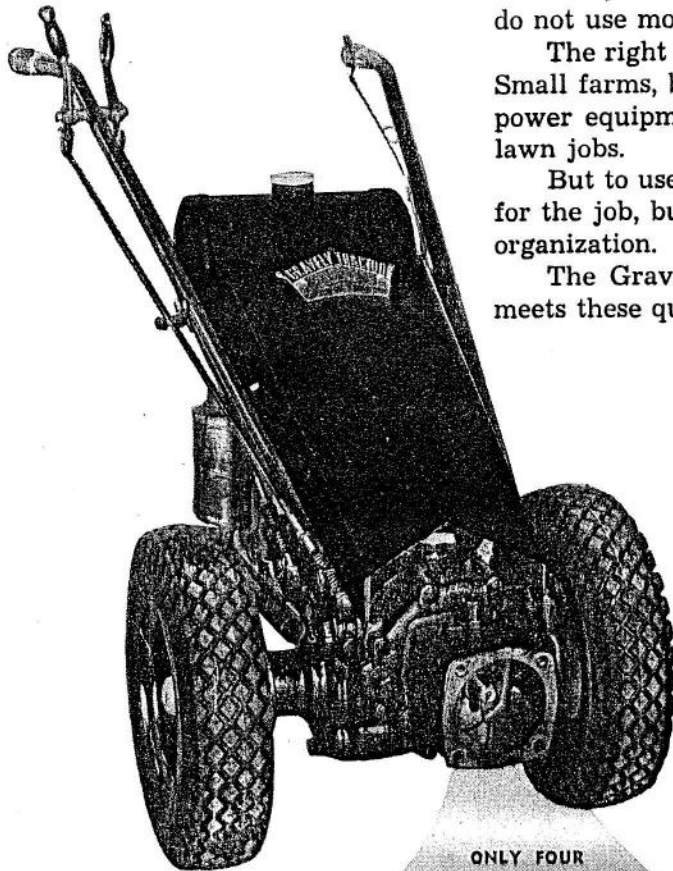
Even more important than an economical price is the power delivered to the job. The worst mistake you can make is to buy equipment that doesn't deliver the power you need!

The Gravely has power to spare—it is built for the tough jobs!

The Gravely engine is designed as an integral part of the tractor, manufactured in our own plant. Its power is transmitted to the wheels and attachments by splined steel shafts and gears—there are no belts or chains to slip, wear or break!

In addition, handling a Gravely is easier. You have a power reverse that saves many hours of back-breaking tugging and pulling.

You buy only one machine—select the attachments you need!

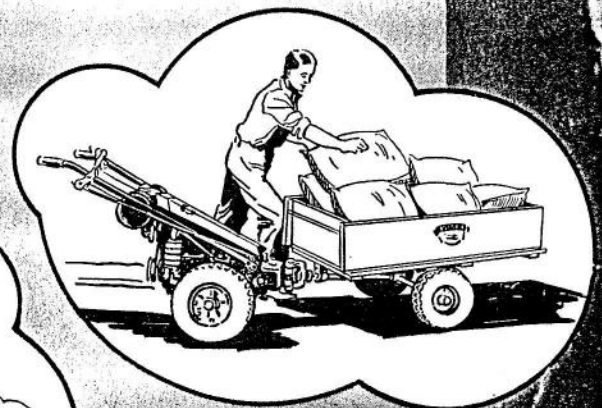


ONLY FOUR BOLTS TO REMOVE TO CHANGE ATTACHMENTS

Cultivate



Mow Weeds and Brush



Haul 1/2-Ton Loads

"Most Versatile Small Tractor on Earth"

Powerful 5-HP Gravelly Tractor Offers 20 Tools To Save You Work!

Your Gravelly Tractor doesn't sit idle for several months of the year. Instead it saves you work and worry all year long!

In the spring, there is plowing and planting to be done. Think of the convenience of having your own equipment to do this work! No waiting for other people to "get around to you." Instead, you do the work when you want it done! In the summer there are lawns to mow, weeds to cut, your garden to cultivate. In the fall plowing and planting of cover crops, final weed mowing, clearing land and cutting wood. In the winter, snow removal and sawing jobs.

This versatility of the Gravelly means your investment will keep paying off all year long! And what can match the convenience of changing from one job to another in minutes — only four bolts to remove and replace, and your tool is SECURELY fastened to the Tractor, ready to go to work.

"I bought a Gravelly last July and I wish to tell you that it is the very finest piece of equipment I have ever had on my place.

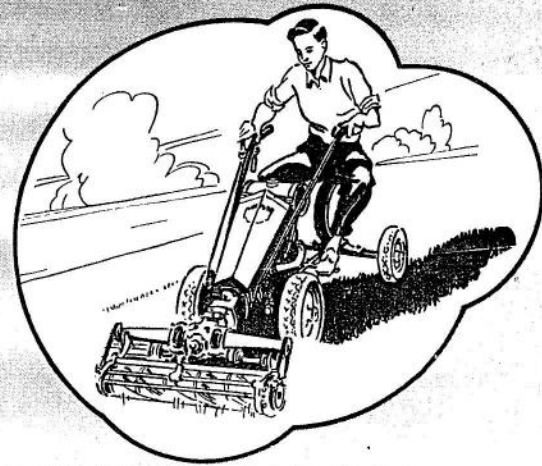
I have 2 1/4 acres and find it takes all the work and drudgery out of taking care of my yard and garden.

Before I got my Gravelly I owned two other makes of garden tractors and had decided there wasn't any small tractor that I would have on my place. Then I saw my first Gravelly. I arranged for a demonstration and I was very cautious about buying again, but finally I decided that it was what I wanted. And believe me it has come up to all my expectations and I can't praise it too highly."

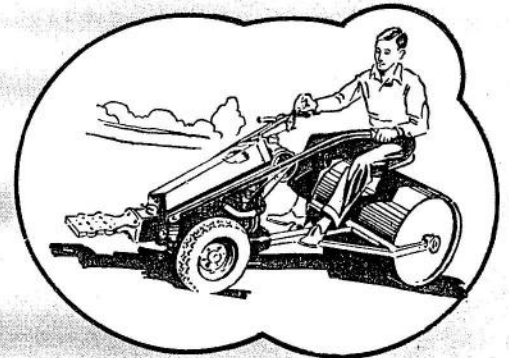
KEITH DILLARD
West Frankford, Illinois

In the pages to follow you will see how the Gravelly can help you solve your lawn, garden, field and farm problems...make your life easier, your work more productive!

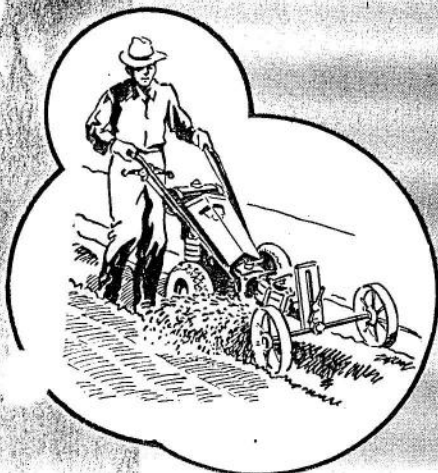
Mow Lawns



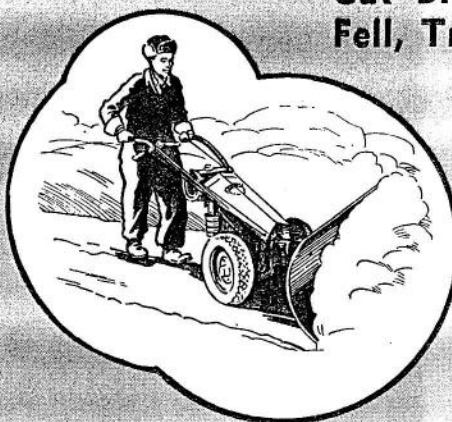
Roll Lawns



Cut Brush, Clear Land Fell, Trim Trees



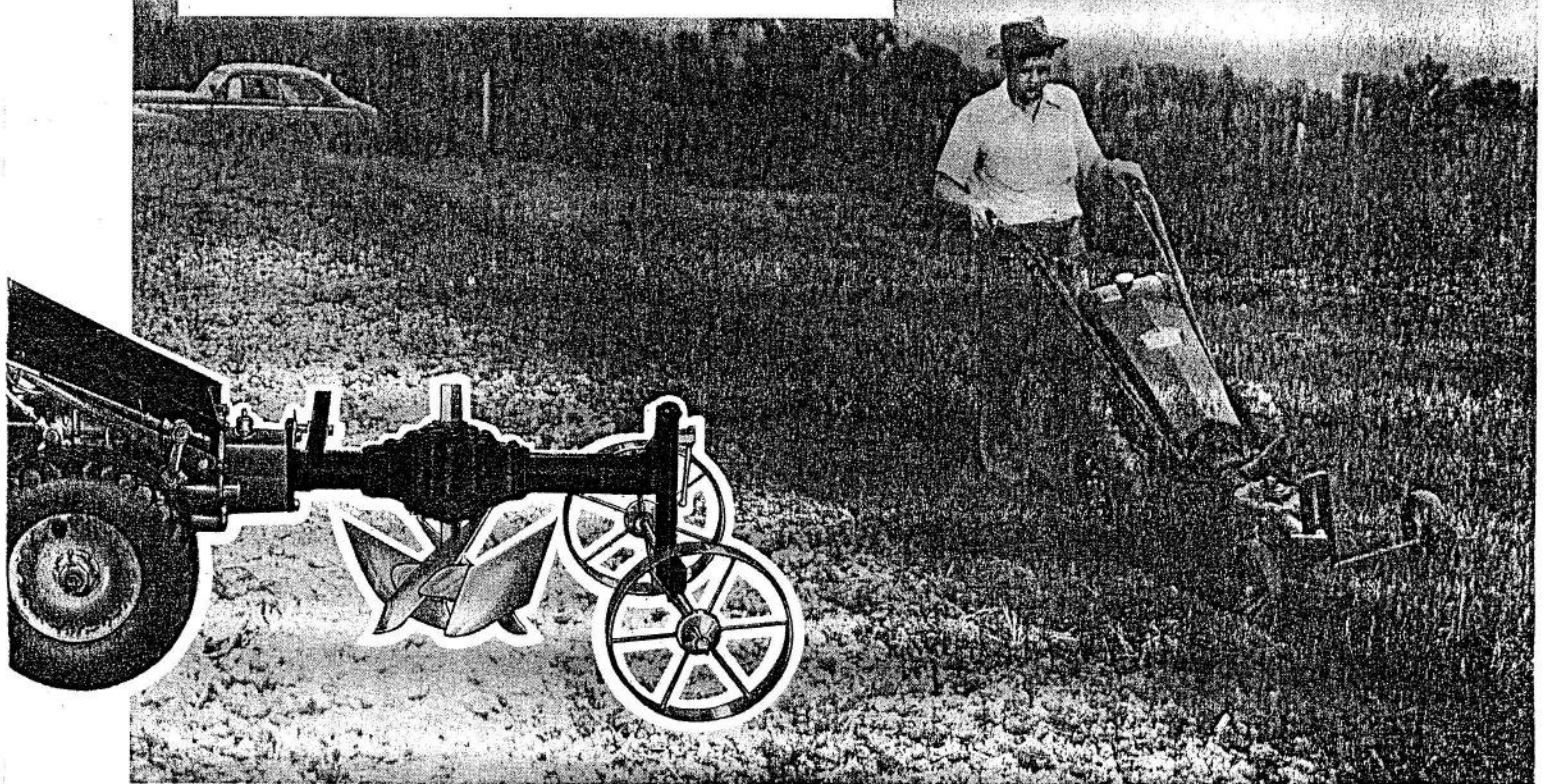
Plow Perfect
Seedbed in
One Operation



Remove Snow



ROTARY PLOWING



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—at your convenience—get better prepared ground, a better garden, with less work!

When you Rotary Plow your ground you do not have to disc, harrow or drag. The plow “chews” up the soil, making a fine, even seedbed **IN ONE OPERATION**. Weeds, trash and fertilizer are cut in and thoroughly mixed with the soil.

The Gravely Rotary Plow gives you a better seedbed because it prepares the seedbed on an entirely different principle from the traditional turnplow and harrow. The Plow cuts into the sides and bottom of the furrow 800 times a minute at the normal working speed of your motor. This means one of the four cutting blades is biting into the soil every half inch!

This action gives you a deep, pulverized seedbed

all the way down! In hard soils you can plow as deep as 7 inches. In soft soil it will go 10 inches. The plow cuts a furrow as wide as 10 inches, depending upon the soil conditions.

Your garden is better because it is easier for the plants to root strongly, find their food and water.

Besides this advantage, you have a mellow, easy-to-work garden all summer long—less work to prepare, less work to cultivate!

Operation of the Rotary Plow is easy. When the plow is properly adjusted to the soil, under ordinary conditions plowing is simply walking behind the tractor. The plow, not you, does the work!

The plow is set at an angle to allow the dirt to fly to the right. Begin plowing by cutting a furrow

directly down the center of field. Bear right at the end of every furrow, letting your right wheel ride in furrow you have just made. When finished, you have a smooth, even seedbed, ready to plant!

Only The Gravely Will

1. Prepare a complete seed bed in one operation.
2. Cut up weeds, trash, fertilizer and mix it in the soil.
3. Give you a mellow, easy-to-work garden all summer long.
4. Give you the convenience of doing your plowing when **YOU** want it done!

The Gravely Rotary Plow Does Not Depend On Traction!

The plow tool is powered by direct drive from the engine of the Gravely Tractor. The power is transferred through spline steel shafts and gears, giving a rotary cutting action that pulverizes the soil into a smooth seedbed.

Slip Clutch Protected

The Gravely Rotary Plow will not be damaged by roots, rocks, or other obstacles. The blades, of tough, high carbon steel, are shaped so any obstruction less than the size of twice your doubled fist will be moved aside. Other, larger obstacles will not damage your machine because each power attachment for the Gravely is protected by the Gravely Slip Clutch.

The Safety Slip Clutch consists of a fiber washer and two steel plates, tension adjusted by means of bolts riding in springs. The clutch will slip about a quarter turn and choke the motor when the blades hit an object that might damage the attachment. This "slip" prevents the sudden shock from reaching the working mechanism of the Tractor or Attachment, and allows the shock to be dissipated gradually. This feature alone on the Gravely will save you time and money—save repair bills and delay!

Dirt Shield

A dirt shield, optional with the Rotary Plow, controls the throw of the soil, giving a smoother seedbed.

Gear Reduction Wheels

The photograph at lower right shows gear reduction wheels which are recommended under some conditions. Full details on page 20.

"This sod had not been plowed in years and the hay, timothy, clover and witch grass was above the gas tank in height and just as thick as it could be. It turned under beautifully."

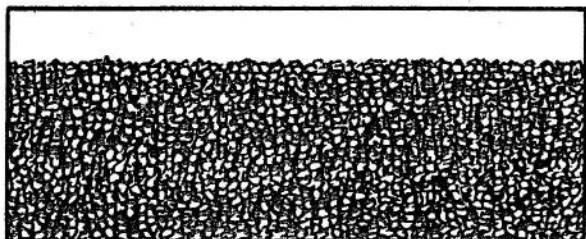
MAJOR GEORGE C. COE
Center Lovell, Maine

WHICH SEEDBED DO YOU WANT?



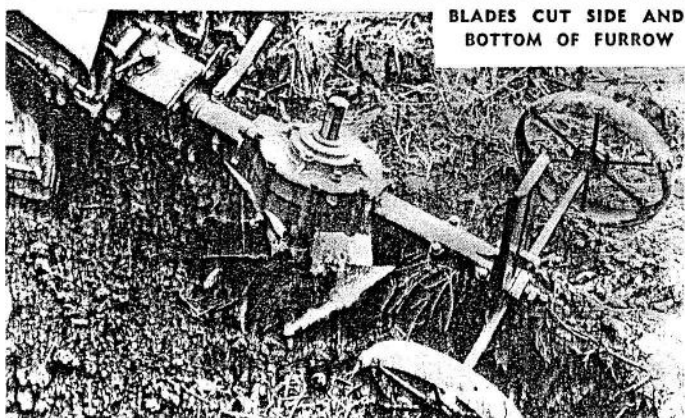
Turnplow and Harrow

Conventional Turn Plow and Harrow Tillage gives you furrowed ground. Lumps and clods must be harrowed and disced and sometimes even dragged before the seedbed is ready. Cover is turned under in a layer. Nourishment doesn't reach the young plants while they are beginning to grow. You already know how much work this method is. There are some Rotary Tillage methods that make dust-fine seedbed. The sun that follows a rain often cakes such a seedbed on top. This prevents proper aeration of the soil, and you are forced to cultivate and loosen the ground many more times a season. Wind and water easily erode such a seedbed, valuable plant foods will be leached away.

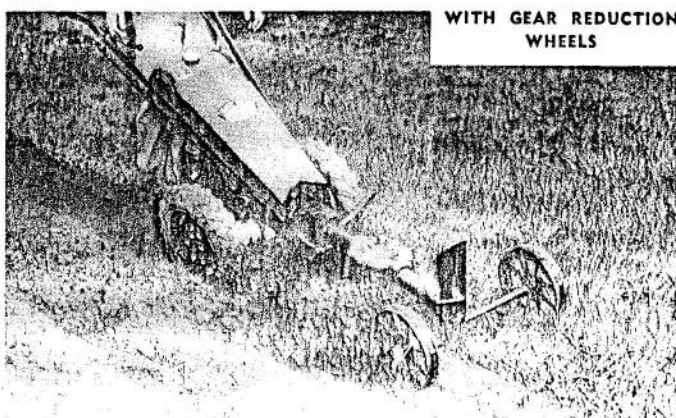


The Gravely Way

But not with the GRAVELY Rotary Plow! The ground is *chopped* to just the right consistency. Firm enough to prevent packing or erosion, yet fine enough to hold moisture and work easily. Your plants get an earlier, healthier start because the nourishment is immediately available to the rootlets. The cutter blades chop the vegetation up and in the aerated soil. The vegetation decays quickly where it is needed. Using a GRAVELY Rotary Plow, you will grow better crops, and you will find your soil getting richer and better year by year . . . with less labor and expense. With the GRAVELY, you get a perfect seedbed!



BLADES CUT SIDE AND
BOTTOM OF FURROW



WITH GEAR REDUCTION
WHEELS

CULTIVATING



Cultivate Easily, Efficiently, With a Gravely!

Get rid of old-fashioned, back-breaking hand and hoe methods of cultivation! Instead of hours of drudgery, a few minutes with the powerful Gravely and your garden is weed-free!

Remember, you plow once or twice a season, but you cultivate many times. Think of the time and effort you can save by doing this work with **POWER!**

Besides the saving in time and energy, you have the added pleasure of doing your work right—and when you want it done!

The Toolholder and Cultivating Tools are out in front—you can see where you are cultivating without strain. The Tractor and Cultivator are balanced for easy guiding and turning. This easy handling, and out-in-front Toolholder protect your plants from damage.

The arrangement of the tools is flexible. The Parallel Bars on the Toolholder expand and contract

with a simple adjustment. You can cultivate a width of eight up to 30 inches. For even wider cultivation, extra sections of the Parallel Bars are attached to the toolholder.

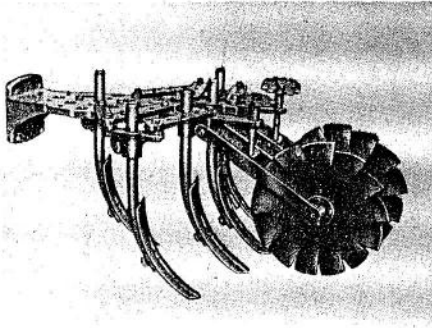
The depth of cultivation is adjusted by means of a handwheel on the depth Adjusting Wheels. This allows you to set the exact depth needed for any job quickly and effortlessly. In addition, each of the steels can be set individually, so you can cultivate deeper in the center and shallower on the sides if you wish.

All the different cultivating implements shown on these pages are used on the same Toolholder. You select only those needed for your conditions.

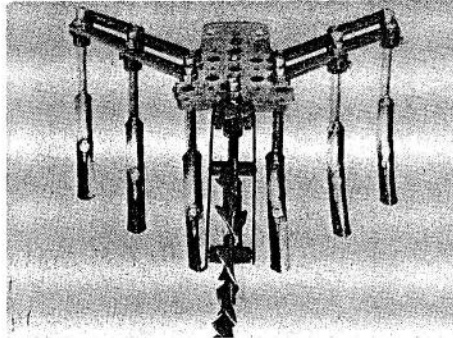
Your Gravely meets all your cultivating requirements—makes your gardening a pleasant task instead of drudgery!

Cultivating Tools

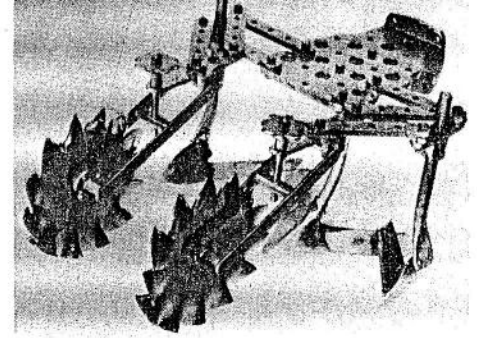
All Tools Used On the Same Toolholder



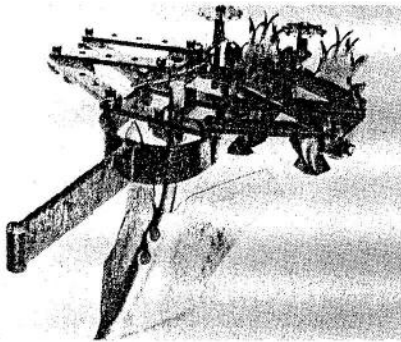
5 STEEL SET-UP is the standard arrangement, uses $1\frac{1}{4}$ " steels. Extra steels and shanks may be purchased. The picture at the top of page 6 shows the method of arrangement when seven steels are used. Steels are available in $1\frac{1}{4}$ ", $1\frac{3}{4}$ ", and $2\frac{1}{4}$ " sizes. All cultivating tools are used on the same toolholder, are interchangeable.



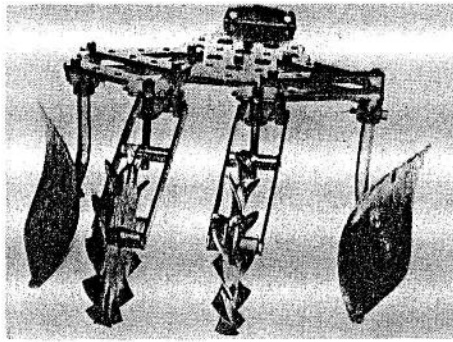
7 STEEL V SET-UP uses one Depth Adjusting Wheel with the parallel bars arranged to form a V. Depth is obtained by a single adjustment of the Depth Wheel. The cultivator will follow the contour of the ground closely, and the last two steels shield foliage and vine crops so they will not be bruised by the wheels.



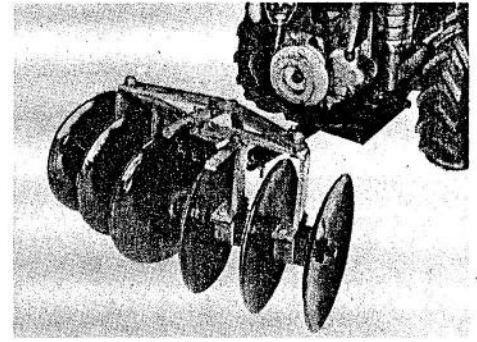
SWEEP AND HOE SET-UP uses an improved Sweep in the center and a right and left Gravelly Hoe on either side. The Sweep may be obtained in 8, 10, 12 and 18-inch sizes. The Sweep clears the center of weeds and trash, and the special Gravelly Hoes eliminate the majority of hand work close to the plants.



FURROWERS are available in 10 or 12-inch sizes, may be used front or rear to lay off rows for planting. Many users also find it a good tool for digging potatoes. For smaller furrows, seven-inch shovel steels are available. These are very handy for laying off small seed crops, and can be used for center row cultivation.

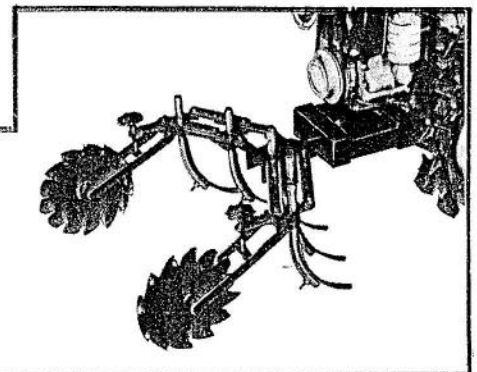


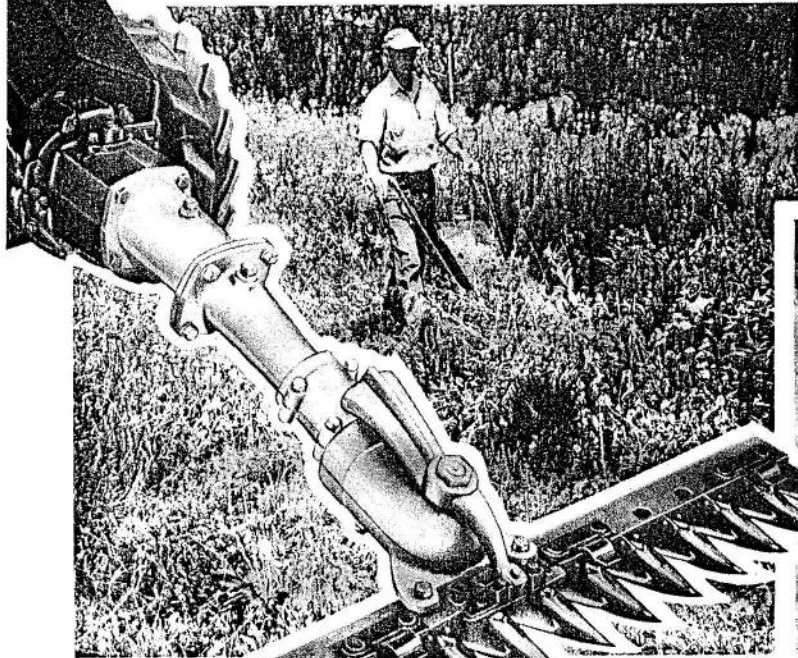
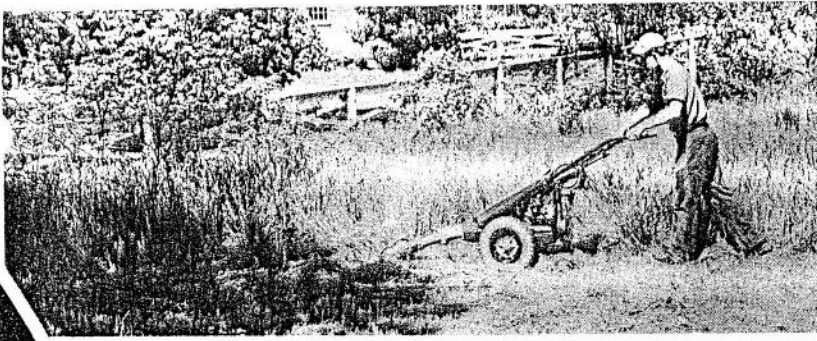
6-INCH HILLER SET-UP uses right and left hillers, can be used for closing rows as well as hilling. They throw dirt away from or around the plants, as you desire. You can use a furrower in the center at the same time, bringing the dirt from the center of the row to the hillers which in turn heap it around the plants.



DISC HARROW is used for berries, flowers, discing in cover crops. The six 11-inch discs are adjustable as to angle. A heavy weight may be added if needed. Rear Hitch required.

REAR HITCH CULTIVATOR is used if you prefer to follow the tractor with the cultivator. All cultivating tools and set-ups may be used on the rear cultivator. The End Casting or Attachment Boss must be used on the front of the tractor when the rear hitch is used, to protect the transmission from dust and grit.





SICKLE MOWING

Mowing Brush, Field and Lawn

Now you can get rid of unsightly weeds and brush! The Gravelly with its Sickle Mower attachment mows tall grass, even weeds and brush as much as three-quarters of an inch thick!

The Gravelly 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 5 HP Gravelly Tractor — deliver that **EXTRA** power you must have for the tough jobs!

When you use Gravelly, **POWER** does the work!

Better Mowing With Swivel Action

Yes, better mowing because the unique, patented Gravelly Swivel Action allows the Sickle Blade to follow the contour of the ground regardless of the position of the tractor wheels. This makes power mowing of banks, terraces, and rough land practical

when you would ordinarily expect to do these jobs by hand.

POWER REVERSE

You can take your mower under trees and shrubs, into hedge rows and corners, then by simply moving a lever the Gravelly will back out under its own power. Many hand cutting jobs are eliminated because your Gravelly Sickle Mower is so easily maneuvered in these close places.

PLENTY OF POWER

You must have power to spare to do this heavy work. The big, 5 HP Gravelly engine gives you that power, delivered directly from the motor to the cutting blade. No belts or chains to slip, wear or break—instead you get power to spare for all your difficult mowing jobs!

STEEP SLOPES MOWED EASILY

When your Tractor is equipped with either Dual Wheels or Extension Axles you mow slopes as steep as 60%. Either of these accessories lowers the center of gravity of the Tractor, and adds weight which gives more traction. You can mow almost anywhere a man can walk!

SLIP CLUTCH PROTECTION

If you should happen to run onto an iron stake, or any other obstruction, the Gravelly Slip Clutch will stall the mower *without damage*.

FOR A VARIETY OF JOBS

Three-inch and two-inch Cutter Bars are available. The three-inch bar is best for heavy work, the two-inch bar can be used as a lawn mower on rough or rolling lawns. The two-inch bar will cut within an inch and a half of the ground, and will do a smooth job. Standard length of the two-inch bar is 40 inches, of the three-inch bar, 42 inches. Special sizes are available.

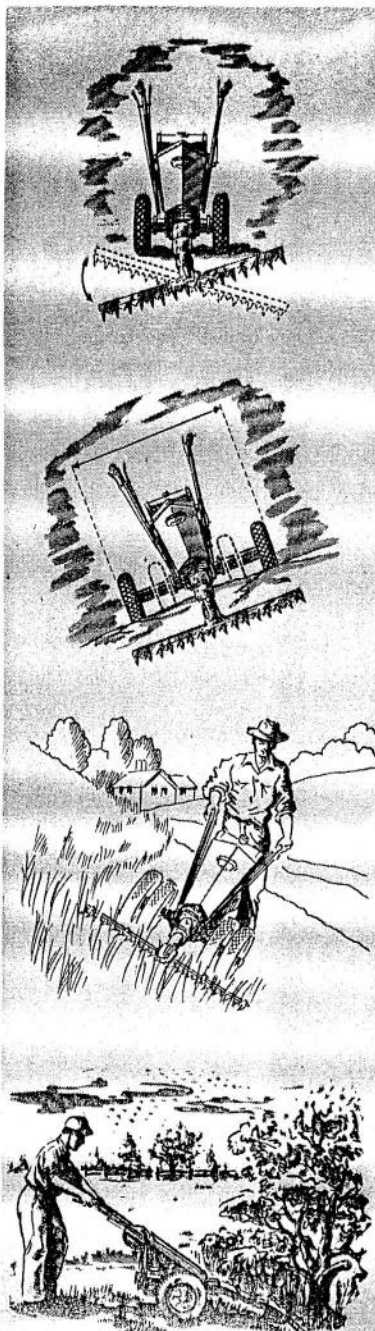
Also of help, especially on pasture mowing, are skids. Gravelly skids allow you to adjust the height of cut. Rivets, knife sections and guards are always available from your Gravelly Dealer.

"Last August I purchased a Gravelly Tractor with Sickle Mower for my Vermont summer place. . . . I had requested a demonstration since frankly I was apprehensive as to whether it would operate satisfactorily in cutting brush in an area where ledges were abundant and the contour of the land was such as we have in Vermont.

The results were beyond my fondest expectations. Its maneuverability is such that it was quite unnecessary to do a "clean up" job with a brush scythe. Even a young lad was able to operate it satisfactorily.

It is so sturdily built that I soon lost any fear of damaging it with rough treatment such as running into tree stumps or stone walls. You truly have a fine machine."

HERBERT E. WIGGIN
Englewood, New Jersey.



BLADE SWIVELS TO FOLLOW CONTOUR

The exclusive Gravelly Patented Swivel Action of the Sickle Mower allows the Cutter Bar to follow the contour of the ground . . . regardless of the position of the tractor wheels.

EXTENSION AXLES FOR STEEP SLOPES

The 35-inch Extension Axles will allow the Gravelly to work on the banks with as much as a 60% angle. These Extension Axles are easily removed, quickly attached.

DUAL WHEELS ADD TRACTION

Dual Wheels allow you to mow on steep slopes, give you better traction anywhere. They lower the center of gravity, give you twice the traction, and add weight for a better grip on the ground. Especially helpful on rough ground.

EASY TO MOW UNDER TREES

The long "neck" of the Sickle Mower mounted on the front of the Tractor allows you to reach under trees, shrubs, bushes, hedges—the reverse allows you to back out quickly and effortlessly.

SM 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.

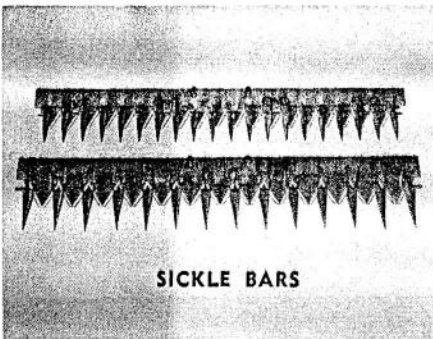
GEARS: All gears enclosed in dirt-proof housings with Timken Roller Bearings and running in oil.

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

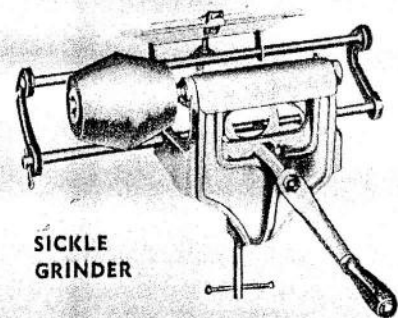
CUTTER BAR: The 42" Cutter Bar will cut from a 36" to a 39" swath and average from 3 to 4 acres a day in the roughest sort of cutting.

WEIGHT: 100 pounds. When packed, 150 pounds.

OVERALL DIMENSIONS: 42" by 42".



SICKLE BARS



SICKLE GRINDER

Shown above are the two sickle bars—top, the 2-inch Sickle Bar used for lawns and fine cutting. Bottom, the 3-inch Sickle Bar, used for high weeds, heavy cutting of all kinds. Same rugged construction, the only difference is in the size of guards and sections.

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.



LAWN MOWING

30-Inch Power-Driven Reel Mower For Clean-Cut Lawns

You'll be truly proud of your lawn if you care for it with the Gravely 30-inch Reel Mower. You have already seen how efficient the Gravely Tractor with Sickle Mower Attachment can be. By removing only four bolts you add the power-driven Reel Mower. You have a single machine that does every mowing job!

Only the Gravely Reel Mower, and no other, offers you all these valuable features!

STREAK-FREE MOWING: No caster wheels on the Gravely mower means no grass mashed down to spring up again the next day as unmowed streaks in your fine lawn. The weight of the mower is carried on rollers which follow the path already cut by the reel.

DIRECT DRIVE . . . The mower does not depend upon traction to operate. The power is transmitted to the reel by direct drive from the engine of the tractor.

POSITIVE CUTTING HEIGHT REGULATION . . . by simply turning ONE turnbuckle you select the height you desire — from $\frac{3}{4}$ of an inch to 2 inches.

SWIVEL ACTION . . . The Reel Mower, like the Sickle Mower, has the exclusive, patented Gravely Swivel Action. The mower follows the contour of the ground regardless of the position of the tractor wheels.

POWER REVERSE . . . You mow right up to the sides of buildings, into fence corners, under low-hanging trees — and back out with power!

SLIP CLUTCH PROTECTED . . . you won't damage the drive of your mower by hitting rocks, wire, branches. The Gravely Slip Clutch stalls mower and tractor harmlessly.

FLOATING REEL . . . a special spring tension feature gives additional protection to the reel by cush-

ioning the shock of hitting small rocks, twigs, and other hazards. The spring-loading also keeps the Reel Blades in firm contact with the bed knife bar when mowing, giving a smoother, cleaner cut.

SELF-SHARPENING . . . a simple operation reverses the rotation of the reel. Apply a lapping compound, put the attachment in gear, and the reel blades are sharpened by lapping with the bed knife!

MOW SLOPES AND TERRACES . . . Dual Wheels or Extension Axles allow you to mow slopes as steep as 60% . . . cuts down hand labor.

PLENTY OF POWER . . . with the big 5 HP Gravelly motor. More than twice the power of the average power mower. You mow heavy grass, steep banks, slopes, and terraces with ease, because you have power to spare!

Remember, the Gravelly is not an ordinary power mower, because you have twice as much power! You cut taller, tougher grass without danger to your equipment—you always have that *extra* power for mowing slopes, terraces, banks.

The Gravelly is built to do the exacting work where mowing is a day in and day out problem—where dependable service and fine mowing are a necessity. The number of schools, cities, cemeteries and parks that use Gravelly are your assurance of its quality!

"In January of '49 I purchased a Gravelly Tractor, Lawn Mower, Cutter Bar Mower, Cultivator, Cart and Estate Sprayer. This equipment has had the hardest of use on rough hilly ground, some of it too steep to use a large tractor on.

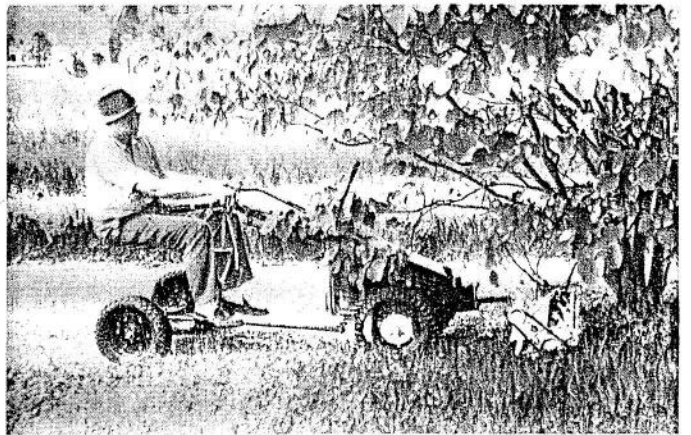
Your advertising literature doesn't do justice to this wonderful equipment for in every particular it has more than exceeded your claims for it.

What has pleased me is the trouble-free simplicity and ruggedness of both the tractor and equipment for it. Also ease of servicing."

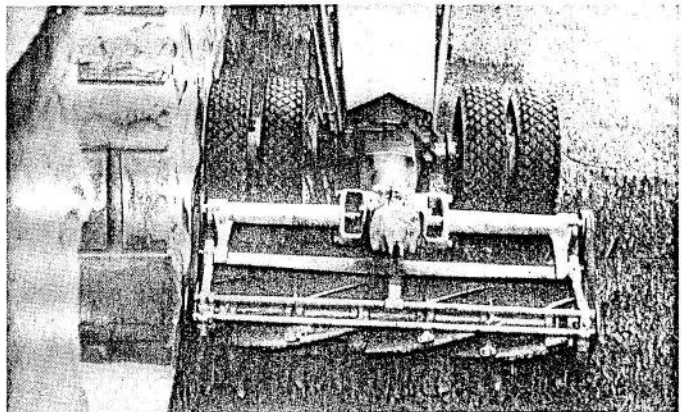
MAURICE S. WOOD
127 S. Hanover St.
Carlisle, Pa.



Dual wheels, quickly and easily attached, make mowing of steep slopes, terraces, fast and easy.



The construction of the Tractor, with the Reel Mower in front, allows you to get under shrubbery easily—does a clean mowing job, and with the reverse gear, you back out under power!



Notice how close the mower follows the wall. You can mow within 2½ inches of a wall or house, keep hand trimming to a minimum.

Gravelly Reel Mower Specifications

DIMENSIONS: 30-inch reel.

GEARS: All gears are of machine-cut steel and enclosed. Each unit is powered direct from the motor, with a V-type belt transmitting the power from the power shaft to the cutting reel of each.

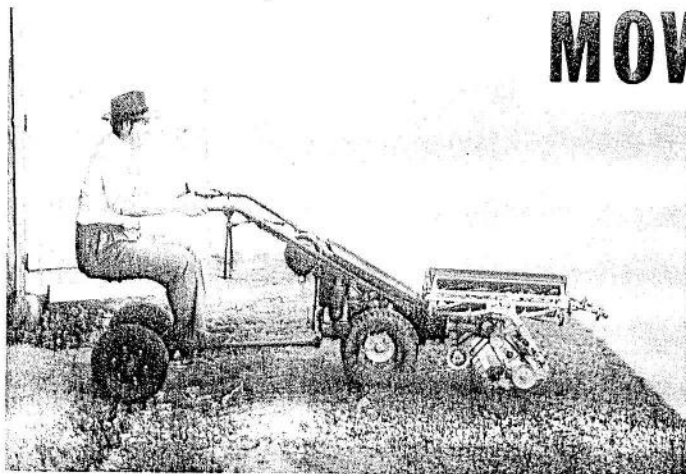
CASTINGS: Malleable castings are used in all vital parts.

BEARINGS: Timken Roller and Ball Bearings throughout.

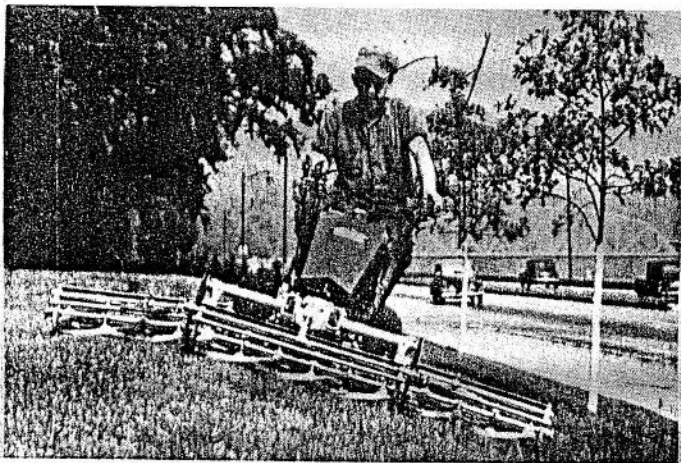
CUTTING HEIGHT: ¾ to 2 inches.

SHARPENING: Self-sharpening by reverse lapping.

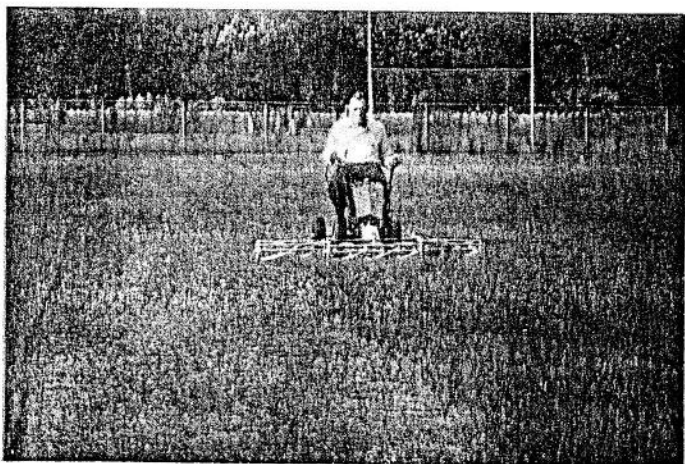
MOWING LARGE LAWNS



For transportation to and from the job, simply lay the gangs on the Transport Bracket. Gangs are simple to attach and detach.



See how the gangs follow the contour— independent swivel action on each unit! Means a smoother mowing job on terraces, rough ground.



72-inch cut means large areas cut quickly and efficiently. You have plenty of power for heavy mowing!

72-INCH GANG MOWERS Mow Large Lawns Faster!

For a large expanse of lawn you will want to add the two 25-inch Gang Mowers. These are attached to the 30-inch Rotary Mower, and can be added or taken away quickly. The complete unit will cut a swath 72 inches wide. It is entirely power driven. The Gang Mowers do not have a single chain, nor are there any castor wheels. The entire unit is balanced to the weight of the Tractor for easy handling and maneuvering. You can mow right up to the sides of buildings, under overhanging shrubbery, next to sidewalks and drives and back away by power—because the Gravely has a REVERSE. This has the added advantage of minimizing or completely eliminating the necessity for hand trimming.

Flexible Coupling – Mowers Follow Ground Contour

The Gang Units are attached directly to the 30-inch Rotary Mower by a flexible coupling that allows all three units to follow the contour of the ground independently while mowing. You can mow terraces, slopes, and rough ground with full assurance that the gang units are cutting all the grass evenly. Transportation is no problem—simply slip the couplings off and lay the Gang Mowers back on the Transport Bracket. The power take-off for attaching the pair of Gang Mowers to the Center Mower is furnished with the Gang Mowers.

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 72 inches.

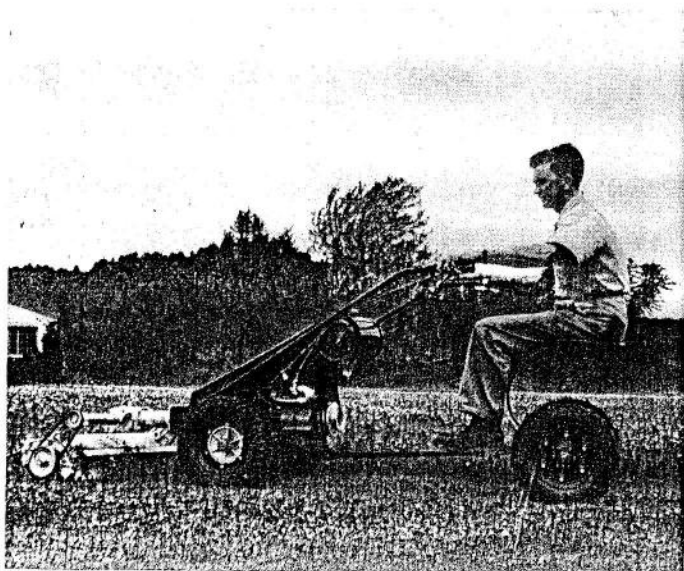
GEARS: All gears are of machine-cut steel and enclosed. Each unit is powered direct from the motor, with a V-type belt transmitting the power from the power shaft to the cutting reel of each.

CASTINGS: Malleable castings are used in all vital parts.

BEARINGS: Timken Roller and Ball Bearings throughout.

CUTTING HEIGHT: ¾ to 2 inches.

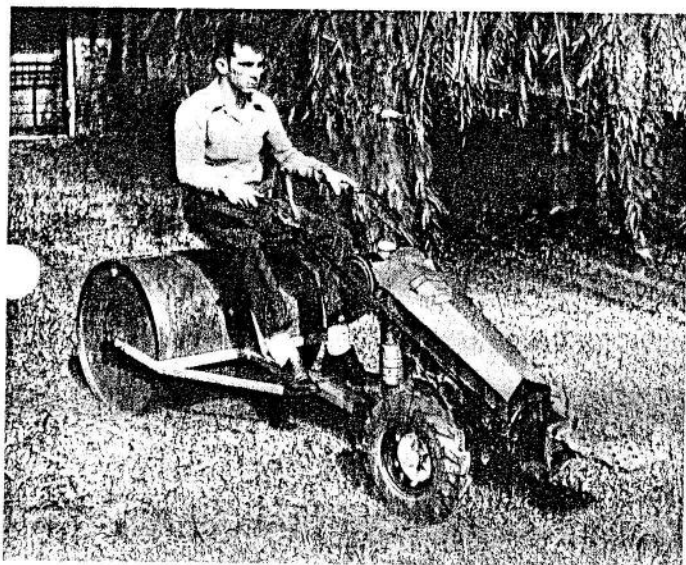
SHARPENING: Center units and Gang units are self-sharpening by reverse lapping.



RIDING SULKY

Makes Mowing Faster, Easier

You can do more with less effort when you ride. If you have a large area to mow, a Gravely Riding Sulky will let you work steadily and comfortably. You can cover an amazing amount of ground in a few hours, and the Tractor with the Sulky is easy to handle. Many physically handicapped persons enjoy doing their own mowing with this Riding Sulky when otherwise it would be out of the question. The Sulky is complete with hitch, has a comfortable seat and precision-bearing, pneumatic tires for easier riding, and to protect your lawn and fields.



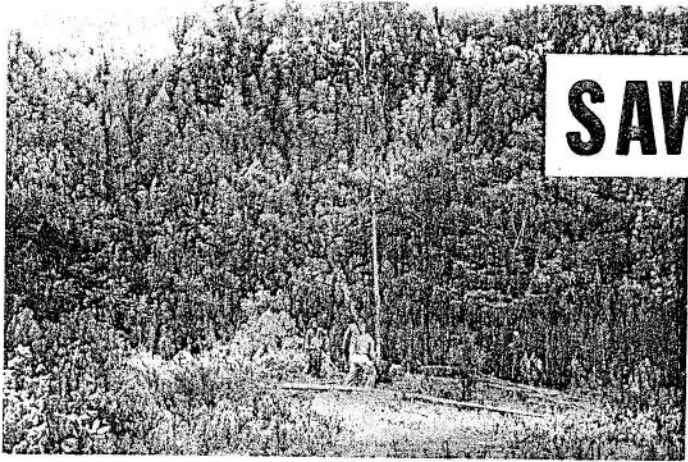
LAWN ROLLER

You want a velvet-smooth lawn — and the Gravely Water Ballast Roller will help you. The Roller levels your lawn, takes out unsightly humps and depressions. And more important still, the compacting of the soil will give you a close-knit, firmly rooted lawn, resistant to disease, weeds and drouth. The Roller will follow the contour of the ground. The edges are rounded to prevent cutting or injury to your lawn. You have plenty of power with the Gravely Tractor to pull this load, and you will find that the Roller does a fast and efficient job. The roller is 32" wide, weighs 655 pounds when loaded.

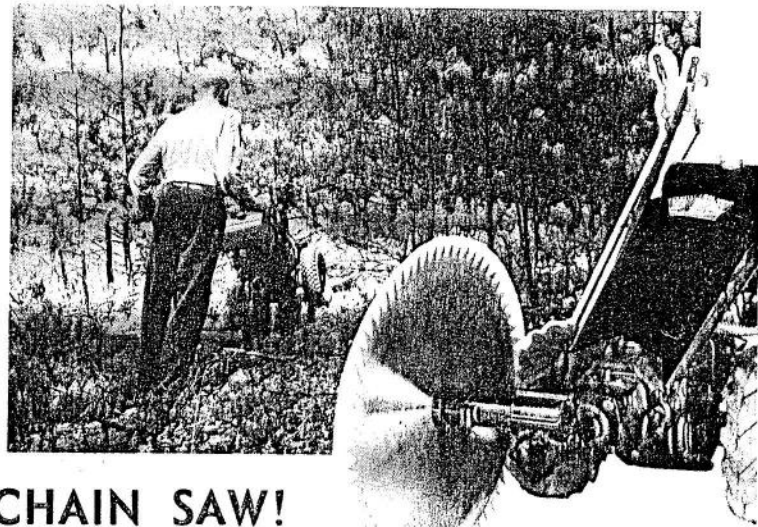
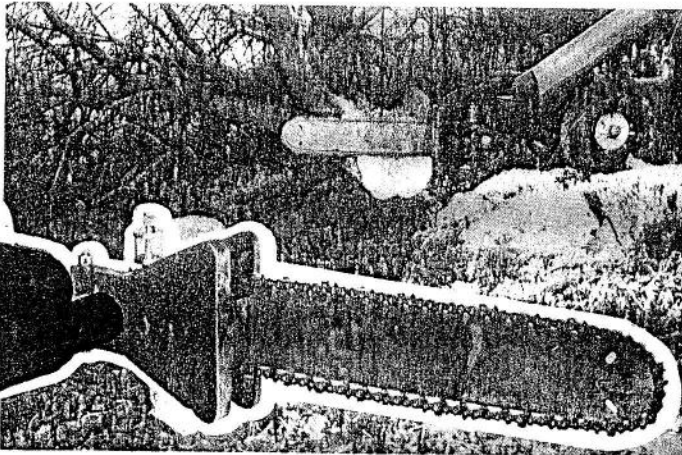
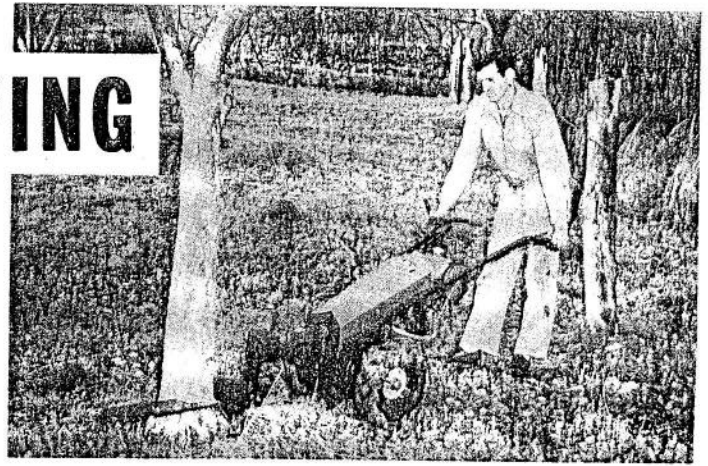


HAULING CART

You always need a Transportation Cart to do odd jobs of hauling. A thousand pound load of apples, wood, hay, alfalfa, feed, or other material can be handled with this sturdy, self-dumping cart. The body is made of oak and beech, reinforced by steel. Merely releasing a latch dumps the cart with no effort on your part. The body may be removed and special racks attached for hauling hay, alfalfa and other bulky crops. The body is 50 inches long by 30 inches wide by 12 inches deep. The cart is equipped with pneumatic tires and precision ball-bearing wheels.



SAWING



COMBINATION ROTARY SAW—CHAIN SAW!

Clear Land of Brush — Fell, Trim, Cut Up Timber!

Now you can bring new land into productive crop land or pasture with this powerful new combination tool! You supplement your income during the slack winter months by cutting ties, fence posts, mine props and firewood!

For the small homeowner, here are the perfect tools for getting your land in good shape—neat and attractive, with the brush, filth and saplings cleared away. You will have a more attractive home, and increase the value of your land many times your investment in Gravelly Equipment!

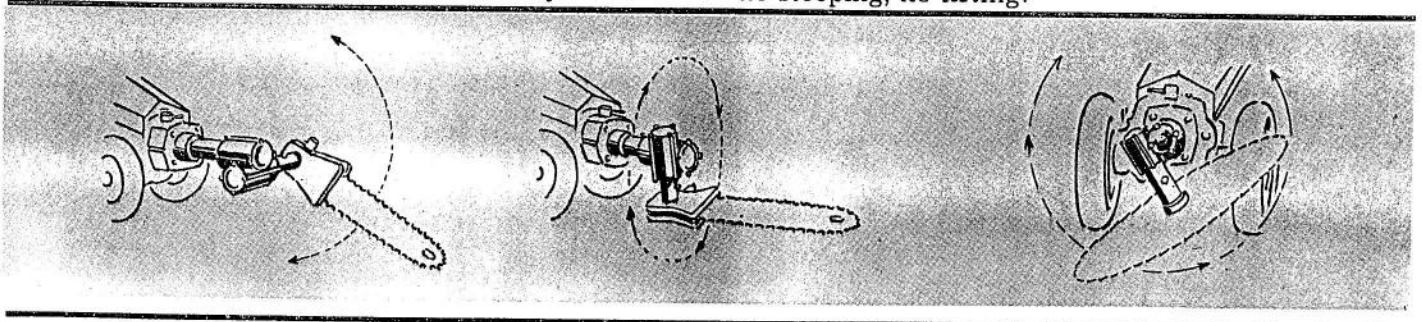
All this with less work—with more speed!

Because for the first time, the Gravelly Tractor

with the Saw Attachment will drive either a Rotary Circular Saw or the Heavy Duty Chain Saw! Both of the saws operate from the same power take-off. You may buy either or both of these saws. You always have the saw you need for the particular job—two saws for less than you pay for a single purpose unit!

CHAIN SAW

A heavy-duty, *self-propelled* chain saw for felling and bucking timber! Think of the advantages of the proved timber-cutting ability of the chain saw—powered by the powerful 5 HP Gravelly Tractor! Going to the job under its own power—no carrying, no stooping, no lifting!



The Chain Saw with the standard Saw Bar will fell trees up to 24 inches in diameter with one cut—in less than three minutes, including the time it takes to position the tractor. When cutting larger timber, more than one cut may be made. For more extensive timber cutting of large trees, longer bars can be purchased on special order.

The Saw is adjustable to *any angle* vertically or horizontally! It will notch trees for felling, trim them quickly. A simple clamp adjustment puts the saw where you want it. Remember, you use the saw for these jobs with no stooping or straining—no carrying and holding in awkward positions!

Since the saw is on the front of the tractor, you have a long reach which makes trimming and cutting-up easy. The ability to set the saw at any angle desired means faster work and less fatigue. You can always see what you are doing—and the perfect balance of the tractor and attachment means fast and easy maneuvering.

ROTARY CIRCULAR SAW

The Rotary Saw is an excellent tool for clearing land. The 26-inch blade slashes saplings, small trees, weeds and sprouts off at ground level. This allows you to mow over the area with the Gravely Sickle Mower to keep it in shape.

The Rotary Saw, like the Chain Saw, can be set at any angle. Cordwood set in the teeth of the saw gives a big "bite", helps prevent binding when bucking small logs and cutting saplings and small trees.

You will find hundreds of uses for these tools around your place. Remember, you can pay for these attachments, and probably the tractor itself, by harvesting your woodland! In less than one season's time you can own your Gravely Equipment and be pocketing the profits from your work in the slack months of the year!

Remember—with the Gravely Saws you get:

1. A source of profit by harvesting timber.
2. A means of clearing your land and keeping it attractive and useful.
3. One Saw attachment that drives BOTH a Circular and a Chain Saw!

SPECIFICATIONS—

DRIVE: Single Drive for either Circular or Chain Saw. Spiral Bevel Gears and splined steel shafts.

BEARINGS: Precision Ball Bearings.

CASTINGS: Malleable Iron.

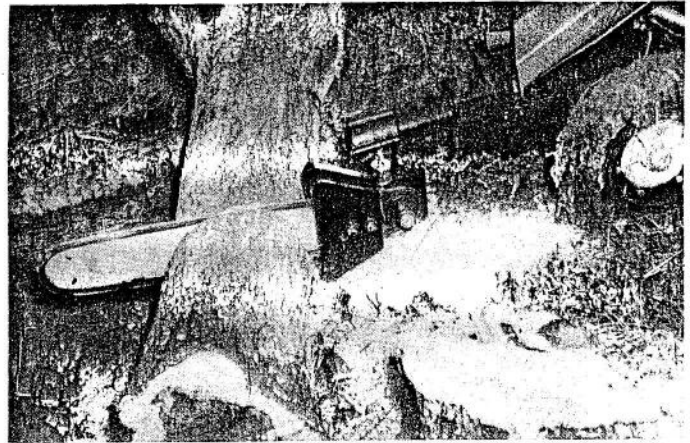
CHAIN SAW: Oregon Chipper Chain with Fast File Tooth.

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.

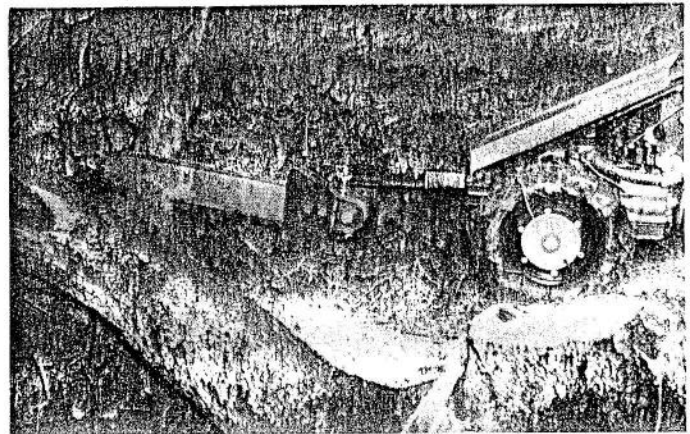
CHAIN SPROCKET: Carburized Steel.

CIRCULAR SAW TEETH: Cordwood Set.

BLADE DIAMETER: 26 inches.



Bucking this 17-inch tree is fast—and easy! No stooping, no lifting, no straining in awkward positions. Instead, the operator stands in normal position with a light upward pressure on the handles of the tractor—the POWER does the work!

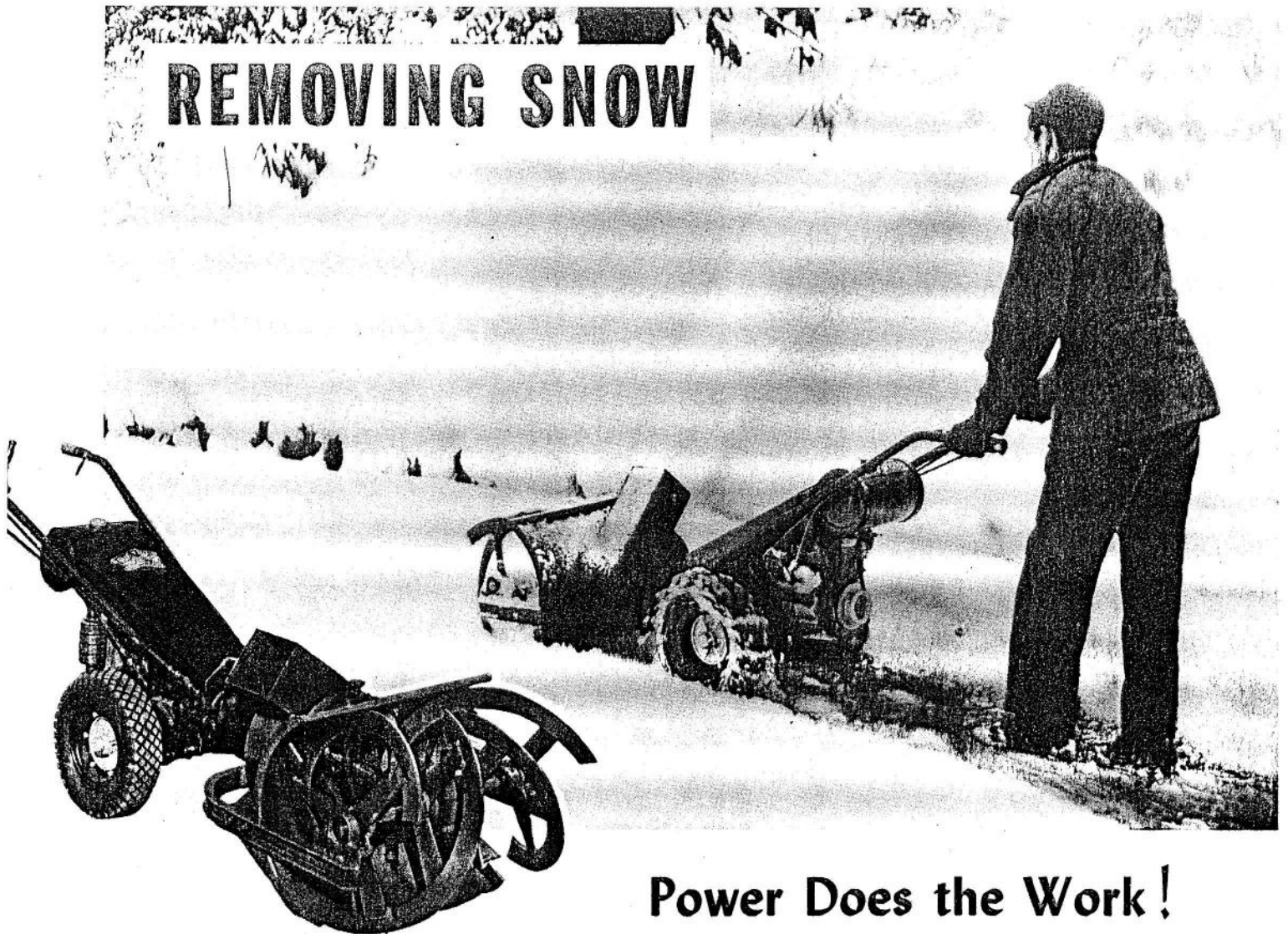


The long reach and flexibility of adjustment means quick and easy bucking anywhere. You can move the tractor into the work, trim, then throw it into reverse and it backs away under its own power. With the Gravely, POWER does the work!



Set the blade at any angle with a quick clamp, and you can reach any limb on a felled tree without effort! Trimming is almost effortless—the use of hand tools held to a minimum! In any position, the operator is standing normally, never has to stoop, lift or strain!

REMOVING SNOW



Power Does the Work!

No more clogged sidewalks and drives—no more hand shoveling with its hard work and danger to a suddenly over-taxed heart. When you use Gravelly Snow Removal Equipment, POWER does the work. You move the snow at your convenience—no waiting for someone to dig you out!

Remember this important fact when you consider snow removal equipment. Only Gravelly offers you **THREE** attachments—the power-driven Snowblower, the Blade Type Snow Plow, and the power-driven Rotary Brush. Only Gravelly has the *complete* answer to your snow removal problem! Because these three tools—singly or in combination—can handle any conceivable snow removal situation where small power equipment is used.

Another vital fact: Only the Gravelly Tractor has the power to handle the work these attachments perform! Snow removal is heavy work—it takes plenty of dependable power, good traction, and tools that are specifically designed for the job.

The Gravelly has proved its worth by the many

users in Industry, Cities, Schools, Hospitals. You can't go wrong with the time-tested Gravelly Snow Removal Equipment!

SNOWBLOWER

A few minutes with your Gravelly Snowblower, and your snow troubles are blown away!

The Snowblower handles snow up to four feet deep, wet or dry, hard-packed or powdery! Picks it up, throws it as much as thirty feet, right or left, at any angle! Don't worry if other snows come while the first ones are still banked beside your walk or drive—the Snowblower puts the snow over the top of the deepest drift!

The heavy reel, gear-driven, cuts into snow crust and ice, breaking it into pieces and actually pulling the snow into the heavy duty gear-driven fan. There are no belts or chains to freeze, slip or wear on the Gravelly Snowblower—it is all-gear, fully enclosed drive!

The Snowblower will work on any surface efficiently. With runners you skim the snow from any walk or drive, including Bluestone and Gravel! Without runners, you make a clean sweep of macadam or concrete.

Geared wheels are recommended when moving deep, heavy snows.

BLADE TYPE SNOW PLOW

The Snow Plow attachment is 48 inches wide. The usual width driveway is cleared in two sweeps, the sidewalk in one. The plow will handle snow up to 14 inches deep. It moves more snow better because the blade is scientifically designed to *roll* the snow out of the way instead of pushing it. The angle of the plow is instantly changed by only one pin adjustment. It may be set to throw snow to the left, right, or straight ahead. The wearing edge is of malleable iron, renewable—you will never wear out your plow blade. Extra heavy construction, built for the rugged snow removal jobs!

BULLDOZING

The Snow Plow attachment is 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 to give the Tractor sufficient traction for a heavy job.

My driveway is about 150' long with a turning area. Last spring I had one of those coronary thrombosis affairs and either had to get something to lighten my chores, or sell and get a smaller place which I wouldn't want to do.

Now I can clean out our driveway in twenty minutes or less with practically no effort where it used to take hours of shoveling. By actual timing I cleaned 165' of straight driveway of about 8" of snow in ten minutes flat for an old neighbor!

If anyone wants to know what a user of your snowblower thinks of it, refer them to me.

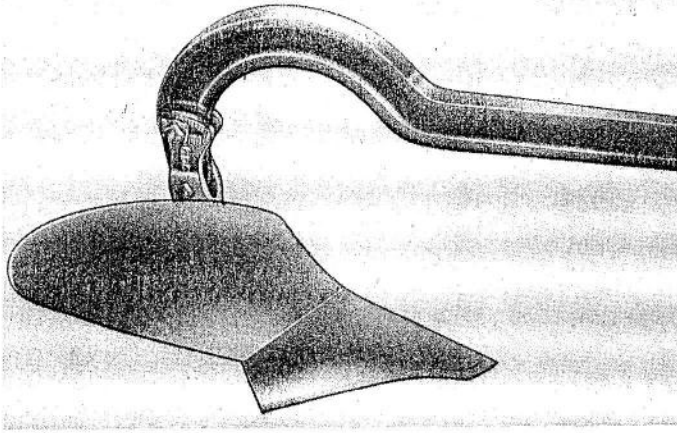
*Yours truly,
Raymond S. Carter
RD 1, Escarpment Dr.
Lewiston, N. Y.*

ROTARY POWER BRUSH

The Power Brush has many uses—to remove light snows, brush and invigorate lawns, sweep walks and drives. Thirty-eight inches of sweeping width, and the powerful Gravelly means you sweep a wide swath clean the first time over!

Easy brush-to-surface height adjustment. For transportation, a single lever quickly lifts the brush from contact level. All brush segments are easily replaced, reversible on the carrying shaft. Fine or coarse bristles to suit your job.

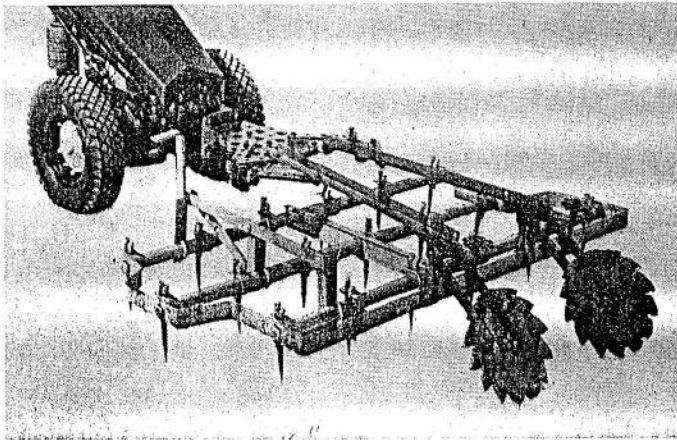




TURNPLOW

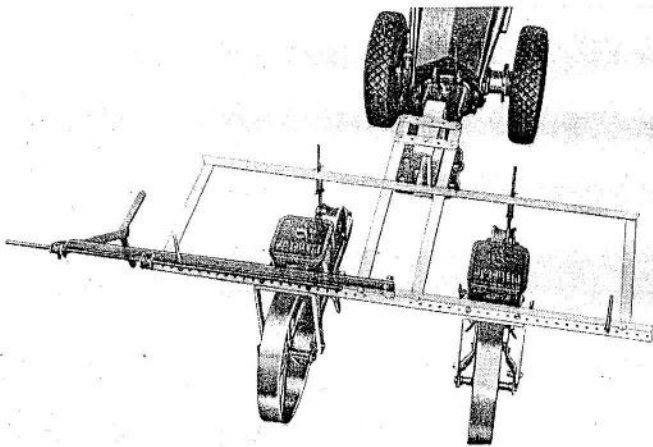
For those who prefer it, a conventional 7-inch Turnplow with a Gravelly hitch is available. This hitch allows the Turnplow to be adjusted to a depth of eight inches. Gear Reduction Wheels should always be used with the Turnplow. The Turnplow is attached to the rear of the Tractor.

The rear hitch is also required for the turnplow attachment.



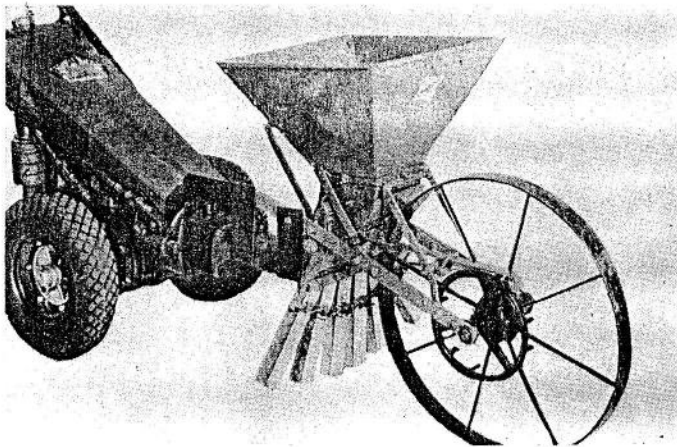
PEG TYPE HARROW

The Peg Type Harrow is 48 inches wide, 20 inches long. Teeth are set in three rows, 6 to a row, one tooth striking the ground every inch. Pitch of the teeth is regulated by a simple and positive ratchet handle. If a Turnplow is used, either the Harrow or the Discs, and preferably both, should be used to get the soil in proper condition for planting. The Gravelly has ample power—a heavy weight may be placed on the Harrow if necessary to do a better job.



SEEDER

Two to four Seeder Units may be used with the GRAVELY. They are fastened to a bar type hitch four feet in width. The holes are an inch apart so the seeders may be adjusted to the width row you desire. Each seeder will handle the smallest vegetable seed as well as seeds as large as bush lima beans, planting them all evenly and accurately. A row marker is standard equipment. The Seeder is in front—your rows are easily kept straight and true.



FERTILIZER DISTRIBUTOR

Your lawn and garden demand nourishment. But if you have scattered fertilizer by hand, you know what a wearisome and time-consuming job this is. With the GRAVELY Fertilizer Distributor hitched to your Tractor, fertilizer is spread accurately and quickly. This Distributor will spread the fertilizer evenly through six adjustable spouts, over a width of 4 to 30 inches. It will spread from 200 to 2000 pounds per acre, quickly regulated by a simple adjustment. Capacity of the hopper is 50 pounds. The Distributor comes to you complete with hitch.

'8" HAY RAKE

After the high weeds and grass are cut, attach the 48 inch Hay Rake and clean up. You are probably familiar with the horse or tractor drawn Hay Rakes —this is similar, the only difference is in size. The Hay Rake is attached to the rear of the Tractor by a special Gravelly Hitch, is equipped with a comfortable riding seat and is easily handled. The Rake lever and the controls of the Tractor are within easy reach. If you have meadows and fields to mow, you will find the Hay Rake will more than pay for itself in speed, convenience and ease of handling in gathering your cuttings.

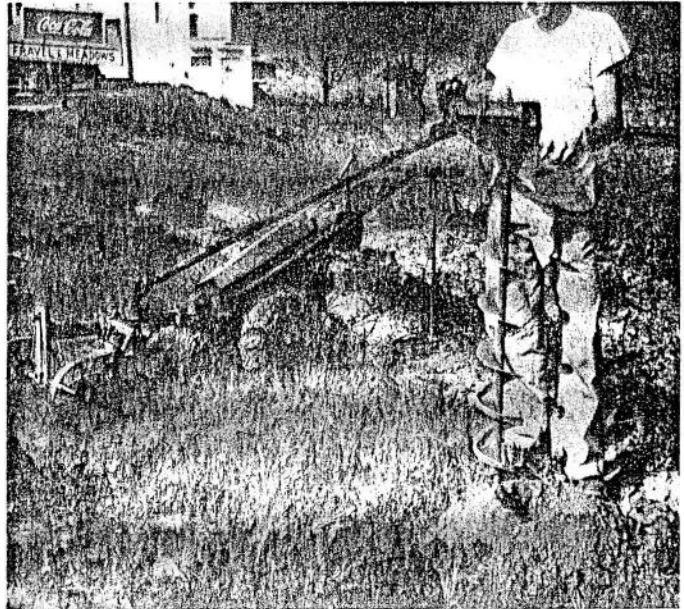


POSTHOLE DIGGER

Now you dig a post hole in just **THREE MINUTES**, compared to 20 minutes by hand tools! And you eliminate all the hard work — with the Gravelly, **POWER** does the digging, you just guide the tool!

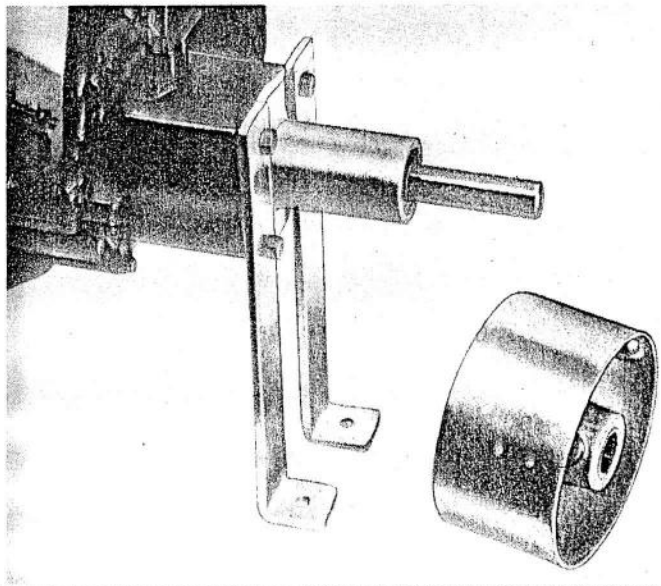
Telescoping driveshaft and universal drive lets you spot the post hole quickly and easily within a 3½ by 8 foot area. The Auger is 6 inches in diameter, digs a hole 40 inches deep by about 7 inches across.

The Rotary Plow is required as a power take-off for the Posthole Digger.



POWER TAKE-OFF

Belt work can be done economically and efficiently with a Gravelly Power Take-Off Attachment. The 5 horsepower motor of the Gravelly gives you plenty of power to drive your saws, hammermills, grinders, separators, and other belt driven machinery. The attachment may be bolted to the floor and the tractor run up to it when the power is desired. A four inch pulley is furnished with the Take-Off, but any standard pulley up to 20 inches may be used on shaft. No separate power unit needed — the Gravelly is there with the power you need!





POWER SPRAYER

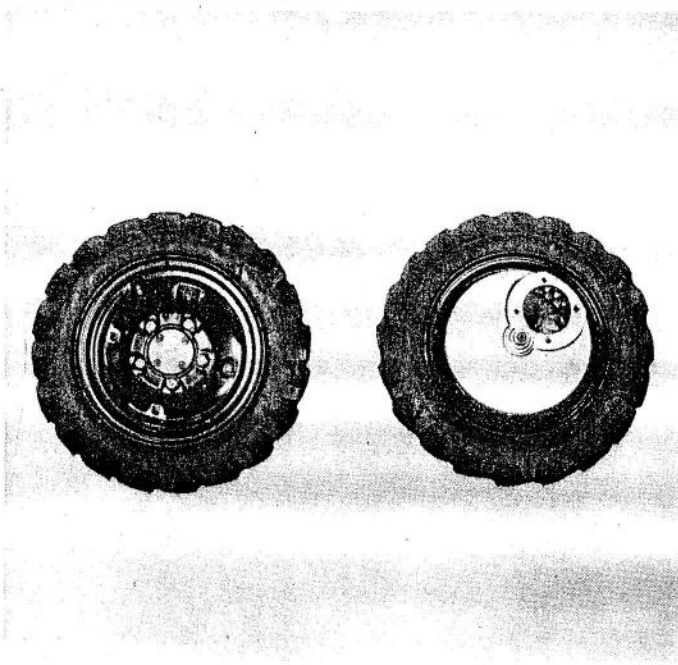
Here is the Power Sprayer you need to insure your valuable crops, fruit trees and shrubbery against insect damage. Many other important jobs are done with this same attachment. When not in use spraying insecticide you can use it for watering lawns, washing cars and windows, whitewashing, disinfecting and cleaning stables, chicken houses and sheds, applying liquid fertilizers and cleaning driveways.

The Gravelly Sprayer has a tank capacity of 50 gallons, a spray capacity of four gallons a minute at a pressure of 300 pounds. Agitator is propeller type, driven by Vee-Belt, as is the pump, directly from the Tractor.

The pump is compact, efficient, manufactured by the Hardie Manufacturing Company, for many years a leader in the spray equipment field. The Sprayer itself is designed and manufactured for the Gravelly Tractor by the Gravelly Company.

The wheels are 12 by 4 inches pneumatic with 20-inch outside diameter. Since both the Tractor and the Sprayer unit are equipped with rubber tires, it can be used advantageously in many places about homes and estates because the wheels will not damage lawns or beds. Portability of an estate sprayer is extremely important. With large units it is sometimes impossible to maneuver them near enough to the job to do it efficiently.

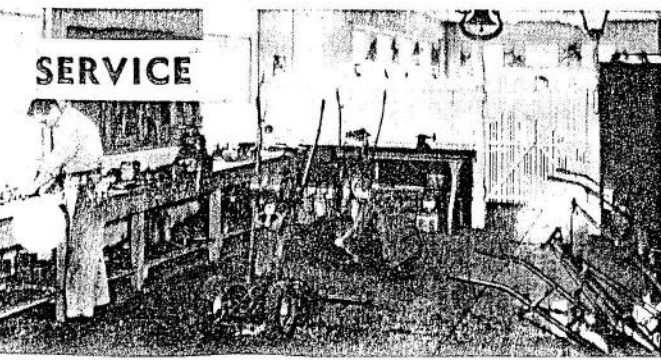
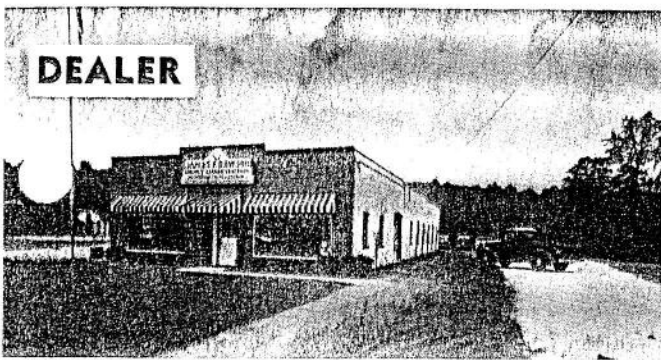
With the Gravelly Estate Sprayer and Tractor you have a unit that is small, convenient to handle, easily stored, yet one that has the capacity and the power to do more than a man-sized job.



GEARED REDUCTION WHEELS

You can have an even more powerful Tractor by using Gear Reduction 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 wheels turn only one-half as fast as normal. 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. All gears are machine-cut and completely enclosed. Clearance and balance of the tractor may be adjusted by rotating the axle housing and attaching the wheels in the position that suits the attachment and the job best.

Worldwide Sales and Service



A SPECIALIZED ORGANIZATION TO SERVE YOU BEST

On this page are illustrated the four main features of the world-wide Gravelly Sales and Service Organization. The Company-owned Distributor sells and services retail in its own area, and supplies its dealers with equipment and parts. The Dealers are independent business men, most of whom do nothing but sell and service Gravelly Equipment. You will find this same organization not only in the U.S.A. but in Canada and most foreign lands.

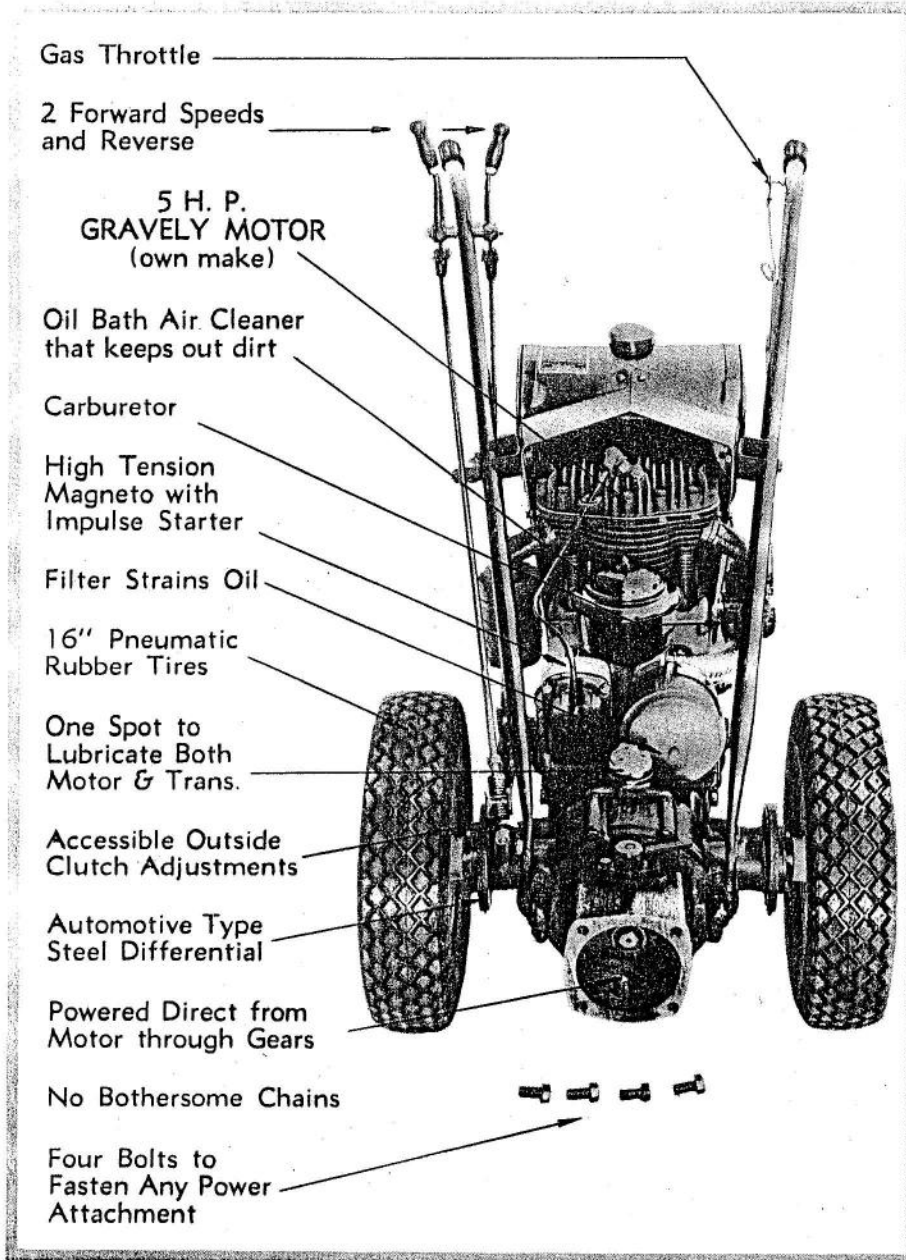
SPECIAL TOOLS— TRAINED MECHANICS

Both the Dealer and Distributor have tooled their shops to render the most efficient service on the Gravelly. Their mechanics are trained in factory methods. They stock Gravelly repairs parts at all times. Their service is fast and efficient, therefore it costs you less and serves you better.

BUY WITH CONFIDENCE

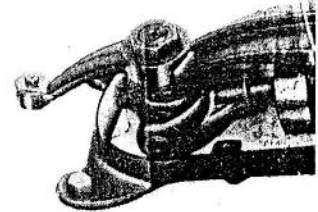
You buy the Gravelly with confidence—this world-wide organization could only have been built by consistently providing an excellent product and dependable service to our Gravelly users!

PRACTICAL, QU



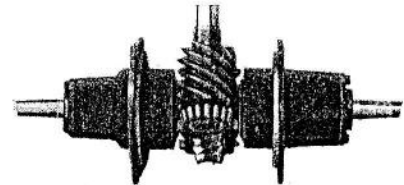
One-Spot lubrication — all gears and working parts run in a bath of oil, with force-fed lubrication by gear pump and splash system.

Spline steel shafts to drive attachments and wheels INDEPENDENTLY direct from the engine.



Safety Slip Clutch, on all power attachments.

Only four bolts to change attachments — absolutely SECURE mounting of implements.



This is the steel-gear differential, a miniature of those in the finest car. A practical example of the engineered quality found only in the GRAVELLY.

ACCESSORIES

THESE ACCESSORIES ARE OPTIONAL WITH THE GRAVELLY. THEY WILL MAKE YOUR WORK EASIER, FASTER AND MORE EFFICIENT.

TIRE CHAINS: Made especially for the Gravelly Tractor—perfect fit for Gravelly tires, gives you the added traction you need when operating snow removal equipment on ice, or under other conditions where you need extra traction.

OIL PRESSURE GAUGE: Attaches quickly and easily to the tractor—gives you a quick, efficient check on your oiling system. Can be installed by your dealer, or you can install the simple kit yourself in a few minutes.

SULKY CUSHION . . . a foam rubber cushion that will make riding your sulky even more pleasant and comfortable.

GOVERNOR: Using a Gravelly Governor is like having an extra hand—the gas is fed *automatically* to the job!

You don't have to adjust the throttle manually when the going gets tough. The Governor does the thinking for you—feeds more fuel when the load is heavier, less when the load eases up.

Besides making your work with the Gravelly even more convenient, the Governor gives you the added advantage of economy. There is no waste of fuel or power. This also means less wear on your Tractor.

ITY DESIGN

Gravely 5 HP Engine—our own—designed as a unit with the entire Gravely Tractor—the engine that gives you POWER TO SPARE!

Heavy-duty steel worm and alloy bronze gear gives husky power drive, minimum maintenance.

Timken tapered roller bearings or equivalent at ALL points of stress, purposely specified TWICE the size actually needed to carry any load put on them—an example of the workmanship that gives your Gravely long life and dependability.

Cone Type Clutches for quick, positive action for forward, reverse high and low speeds.

Heavy malleable castings completely enclose all working parts.

BUILT TO TAKE THE TOUGH JOBS!

The cutaway view above shows the Gravely Tractor chassis and engine, with part of the Sickle Mower Attachment.

You see immediately that the Gravely is a completely functional unit—the motor, chassis and attachment flowing cleanly and simply into one compact, precision machine. From the spark plug on the motor to the end of the Sickle Mower is a rugged simplicity of design that means POWER!

Each part is *designed* to be used with the other. Not merely assembled, but completely designed and manufactured with your work in mind. The Gravely

uses the same type of drive and transmission as an automobile for *dependable* Power!

The Gravely is driven by gears and splined steel shafts—no belts or chains to slip, wear or break. You have a reverse in both high and low gear. One spot oiling system with the differential running in oil, and a force lubrication system for the motor means long life and dependable service.

Most important of all, the big, powerful Gravely engine gives you power to spare—that *extra* power you need to do the tough jobs!

GRAVELY MODEL L TRACTOR SPECIFICATIONS

MOTOR: Own Make; 4-cycle, T-Head Type; Air Cooled; with Removable Head.

BORE: 3¼". **STROKE:** 3½". (Ring Clearance .012.) Mechanical Valves. (Tappett Clearance .008.)

MAGNETO: Impulse Type. Bendix H1-4 Vico XH-1.

LEANER: Donaldson Oil Bath.

CARBURETOR: Zenith.

OIL FILTER: A.C.

HORSEPOWER: 5 H. P.

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

TRANSMISSION GEARS AND TIMING GEAR: Alloy Iron and Hardened Steel.

DIFFERENTIAL: Automotive Gear Type. Hardened Steel Cut Pinions, Steel Worm, Bronze Worm Gear.

OILING: Dry Sump Gear Pump and Splash System.

CLUTCH: Two Double Acting Cone Type Clutches. One as Speed Selector, other giving forward and reverse motion. Each Power Attachment has individual Safety Slip Clutch.

HEIGHT: Not including handles, 28 inches.

LENGTH: Tractor and handles, 55 inches.

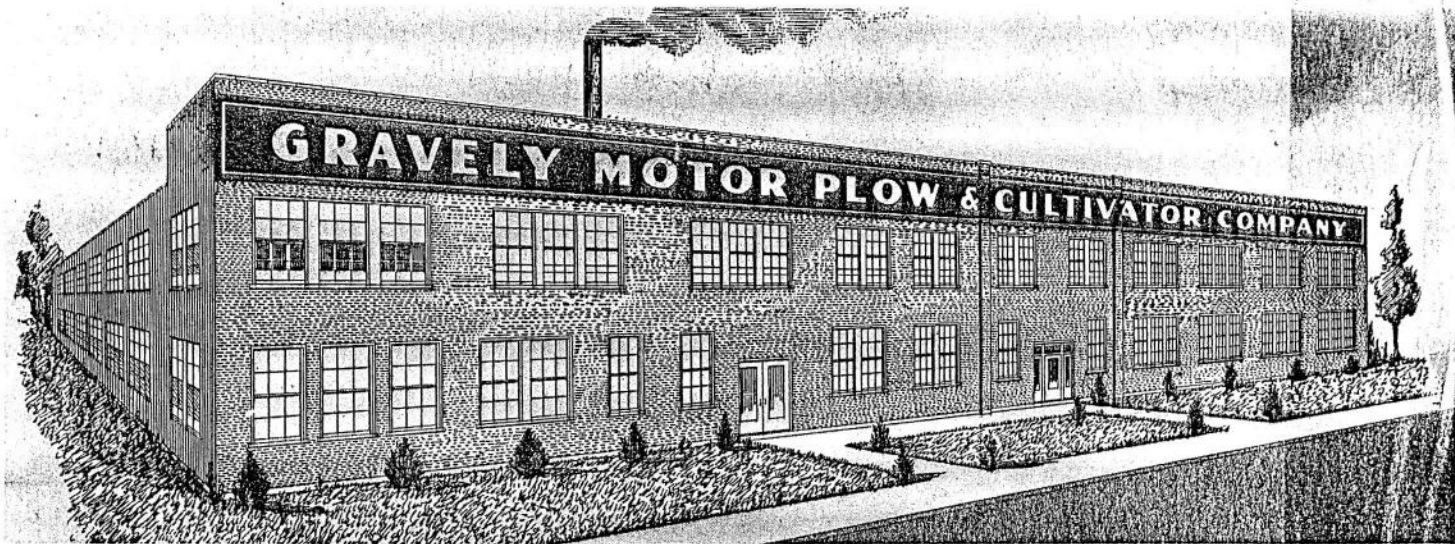
WEIGHT: Tractor, 275 pounds. When packed 350 pounds.

SPEEDS: Two Forward Speeds and Reverse. Low speed ¼ to 3 miles per hour. High speed 1 to 6 miles per hour. Throttle controlled.

GOVERNOR: Optional. (Reduced Geared Wheels Give ½ Above Speeds.)

GAS: Capacity 1¾ gallons.

OIL: Capacity 5 pints.



THE GRAVELY IS THE RESULT OF 30 YEARS OF SPECIALIZED EXPERIENCE!

In 1922 the Gravelly Tractor was offered to the world as a novel and practical time-saving invention—a power driven small tractor. Improvements and new models have been added, and the many varied and useful attachments that you have read have been developed.

The Gravelly is produced in a factory devoted exclusively to the manufacture of the Gravelly Tractor,

including its motor and its attachments. Each manufacturing operation is controlled, each machine produced as a complete unit, each part *designed* to be used with the other. Not merely assembled, but completely designed and manufactured by the Gravelly Company. You will do best by buying the machine that is time-proved. More than a quarter of a century of engineering and manufacturing skill are back of the famous Gravelly.

SEE WHAT A GRAVELLY USER SAYS ABOUT HIS PLEASURE IN BUYING THE BEST

Gravelly Motor Plow and Cultivator Company
Dunbar,
West Virginia

Gentlemen:
I can't imagine how I could get along without my Model L Gravelly equipment. For the past two years I have lived on a ten acre tract of lawn, orchard and wooded land with a large garden, some grapes, berries, etc. Besides several acres of level mowing, there are also quite difficult slopes and grades to maintain, all of which is handled very nicely with your equipment.

There has been no mechanical trouble whatsoever in over a year and a half of use and the machine seems to be as good as new today.

I use both sizes of cutter bar in mowing as well as the cultivating and weeding equipment for garden and vineyard. This work is done by myself out of business hours and I not only enjoy seeing the results but there is actually pleasure in it.

The Gravelly makes possible for me the difference between that of just a house in the country with perhaps only a small lawn and garden and that of a well kept ten acres with an expanse of lawn and all the other areas in good order. My friends wonder how it is done and your Gravelly equipment is really the answer. There should be a very broad market for something so practical as this.

Very truly yours,

Kenneth Alcock

KACool/ew

FREE DEMONSTRATION

Like our product, our sales policy is better than the usual one. We do not ask you to buy a Gravelly until you have seen what it will do for you on your own ground, under your own conditions. Our Dealers and Distributors are glad to give you the benefit of their experience with power equipment, glad to show you the Gravelly at no obligation.

Ask your dealer or distributor for your free demonstration—or write us and we will arrange for a representative to visit you and quote prices on the tools they would recommend for your work.

Request your free demonstration today!

SOLD BY WILFRED J. GLASER

3313-15 N. DIXIE U. S. ROUTE 25

DAYTON 5, OHIO

PHONE Taylor 7111

GRAVELLY MOTOR PLOW & CULTIVATOR CO., DUNBAR, W. VA.