

Gravelly

MOTOR PLOW & CULTIVATOR COMPANY
Manufacturers

Dunbar, W. Va., U.S.A.

IT'S GOOD
KNOWING YOU'RE
INTERESTED

You should find the attached literature helpful. We realize that almost any manufacturer with the aid of skillful printing plus a certain amount of writing ability, can prepare a nice folder of his product. With forceful phrases and strong claims, he makes his selling proposition sound as attractive as the next one.

However, you are buying ability to perform--not selling ability.

Make sure that every claim set out on paper can be proven under your actual working conditions. Catalogs and prices only give an idea of what you are getting. In reading ours you will find reasonable claims for such important features as:

1. CORRECT DESIGN
2. POWERFUL, RELIABLE MOTOR
3. QUALITY MATERIAL--FAIRLY PRICED

You will agree our 27 years of experience in the particular field, with thousands of satisfied users praising the GRAVELY, seems ample proof of its quality and efficiency.

LET'S GO A STEP FURTHER. You are not asked to buy until you are shown the machine. Don't you agree that a practical demonstration is worth tons of descriptive literature? That's exactly our offer to you.

The name and address of your GRAVELY Dealer is given below. He will be glad to arrange a visit and demonstration if you are ready. Request a demonstration now!

Yours very truly,

GRAVELY MOTOR PLOW & CULTIVATOR CO.

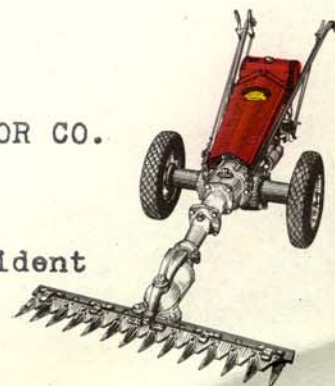
By

D. Gray Hall

President

DRH/vas

Chester Greenman
Route #2
Austin, Minn.



PS: ANNOUNCING: The New Rotary Saw Attachment!

GRAVELY MOTOR PLOW & CULTIVATOR CO.

DUNBAR, WEST VIRGINIA

PRICE LIST

* DELIVERED

(Subject to change without notice. Effective June 1, 1950)

GRAVELY TRACTOR COMPLETE BUT LESS ATTACHMENTS

	Weight	Price
L Model 5 HP GRAVELY Tractor with pneumatic tires	375	\$309.25
D Model single wheel GRAVELY Tractor	200	244.00

POWER DRIVEN ATTACHMENTS

M Type 30 inch Rotary Mower	180	138.00
SM Type 42 inch Sickle Mower	115	81.75
(Chain Drive for Model D \$4.32)		
RP Rotary Plow, L Model only	140	65.00
PB 42 inch Power Brush, fine bristle, L Model only	225	195.00
(Coarse, add \$10.00)		
50 Gallon Estate Sprayer, complete with 25 foot hose and gun	500	306.00
2-25 inch Power Driven Gang Reel Mower Units with hitch and power take off	200	195.00
Air Compressor, includes air hose and air chuck, but not Power Take-off		63.50
(Paint Spray Gun \$15.90, Dusting Gun \$2.54, Grease Gun \$20.25)		

MISCELLANEOUS ATTACHMENTS FOR "L" MODEL ONLY

Rotary Saw	55	93.00
Transportation Cart with hitch	145	71.00
32 inch Water Ballast Roller (Not Including Hitch—See Rear Hitch)	180	47.00
Snow Plow with Hitch, Blade Type	140	45.00
43 inch Hay Rake (Not Including Hitch—See Rear Hitch)	114	48.00
Riding Sulky with Hitch	90	42.00
Drive Chains for Rubber Tires on Model L	10	7.40 pr.
Power Take Off and Pulley	25	17.75
Cleated Steel Wheel with Gear Reduction	70	37.00 ea
(Rubber Tires, add \$5.00 ea.)		
35 inch Wide Extension Axle and Castings	25	22.50
Rear Hitch (includes A-418 Rear Hitch, A-418-E Rear Hitch Pin, A-419 Rear Hitch Swivel)	30	9.40
Governor, complete, ready to install		27.00
Canvas Tractor Cover	4	9.50
Dual Wheel Spacers (Less Tires, Tubes, and Rims, Set)	56	18.00

TRACTOR ATTACHMENTS FOR USE WITH EITHER "D" OR "L" MODEL

Tool Holder, complete, with Depth wheels, Carrier frames, and standards for attaching all cultivating tools for L model, front or rear	50	21.00
Tool Holder, complete, with Depth wheels, Carrier frames, and standards for attaching all cultivating tools for D model, front or rear	50	17.00
Turn Plow without Hitch, 7"	21	16.00
Turn Plow Hitch for Model D (does not include Tool Holder Depth Wheels)	24	3.35
Turn Plow Hitch for Model L (includes A-418 rear hitch, A-102 plow beam, & A-418-E pivot pin)	35	10.00
Peg Type 18 Tooth Harrow with Hitch	65	22.00
11 inch Discs, set of 6 (Requires Rear Hitch—See Above)	50	26.00
1-¼ x 10 inch Cultivating Steels—No. 188835
1-¾ x 10 inch Cultivating Steels—No. 124936
2-¼ x 10 inch Cultivating Steels—No. 119942
7 inch Shovel Steel—No. 253957
8 inch Improved Sweep—No. 149568
10 inch Improved Sweep—No. 149679
12 inch Improved Sweep—No. 1497		1.12
18 inch Improved Sweep—No. 1499		1.84
Hoes, riveted to Gravelly Shanks—Special		3.57 pr.
7 inch Turning Shovels—No. 3824/5		1.54 pr.
6 inch Hillers—No. 1167/8		1.81 pr.
10 inch Furrower—No. 1161		1.37
12 inch Furrower & Bolt No. 2621		2.03
Cultivator Teeth, regular—No. 139552
Fertilizer Distributor, Complete with Hitch—No. 220	117	44.85
Two-Row Seeder with Hitch and Marker—No. 153	157	74.00
Two extra Seeding Units for above	45	53.40
Cutter Bar only but complete for SM Mower either 2 inch (40 inches long) or 3 inch (42 inches long). Add .40 per inch for lengths longer than those mentioned	45	20.15
Complete Knife only, standard for SM Bar, either 2 inch or 3 inch	7	4.75
Sickle Grinder	16	11.00

Please look upon these figures as indicative of the price range. We urgently suggest that you allow our Representative to visit you and quote delivered prices on the particular types of tools most suitable for your needs.

* PRICES STATED HEREIN COVER EQUIPMENT DELIVERED AT DISTRIBUTORS IN CITIES AS FOLLOWS:

Brockton	Massachusetts	Tallahassee	Florida	Jackson	Mississippi
Albany	New York	Butler	Pennsylvania	Davenport	Iowa
New York	New York	Nashville	Tennessee	St. Louis	Missouri
Philadelphia	Pennsylvania	Columbus	Ohio	Minneapolis	Minnesota
Washington	D. C.	Fort Wayne	Indiana	Tulsa	Oklahoma
Columbia	South Carolina	Roanoke	Virginia	Indianapolis	Indiana
Wheeling	West Virginia	Newark	New Jersey	Toledo	Ohio

Rotary Snow Blower.....\$180.00

THE *New* GRAVELY

ROTARY SAW

ATTACHMENT



Clearing land is quick and inexpensive with the GRAVELY Rotary Saw Attachment. Merely put the Saw in the horizontal position, put the tractor and attachment in gear and guide the machine—POWER does the work.



Harvesting forest land is a good way to add to your income. Here the GRAVELY Tractor with its Rotary Saw Attachment is felling slash pine for pulpwood. Notice the size of the tree being felled, and that the Saw goes to the job!

You bring new land into productive pasture or crop land easily, quickly and economically with the new GRAVELY Rotary Saw Attachment! One man, with this power-driven Saw clears land of brush and filth, cuts sprouts, weeds, saplings or trees, anything up to 18 inches through, in an amazingly short time compared to hand methods.

Besides clearing new land, you find a ready source of extra profit with the GRAVELY Rotary Saw Attachment. You can make the harvesting of woodland for lumber, cordwood or firewood, fence posts, pulpwood, mine props and railroad ties profitable with power equipment when it wouldn't be if you had to use slow hand methods.

Whether you have a farm, estate, home or woodland, you need the Rotary Saw because it will do these clearing and cutting jobs with only the fraction of the effort and expense you would ordinarily use.

You can pay for the Rotary Saw Attachment in less than one season's work by the savings you make in time, and in the case of paid help, in actual labor cost! You can do ten times more work in the same amount of time with the GRAVELY Rotary Saw!

Besides the savings in time and labor cost, remember that you can actually make good profits from your woodlot, or from clearing and putting into crops or pasture the land that was uneconomical to clear by hand methods! Think what this will mean to you!

THE GRAVELY ROTARY SAW WILL HELP YOU - - - -

On The Farm

You supplement your income during the season when you cannot actively farm your land! During this slack time you can clear new land to put in crops or pasture next year, or you can harvest your woodlot or forest land for fence posts, cordwood or firewood, mine props, railroad ties and pulpwood.

On The Country Place

You use the GRAVELY Rotary Saw to cut your firewood or cordwood. You cut the brush and saplings on your land to make your home look more beautiful by giving it cleared, neat surroundings. This will enhance the value of your property, besides the pride you will have in a well-kept home and grounds.

In The Woods

You have a *portable*, self-propelled, power-driven saw for all of your wood-cutting jobs. You take the saw to the timber, fell it and then cut it up with the same saw. It will speed up your work, give you more profits for less time and labor.

At The Park or Recreational Area

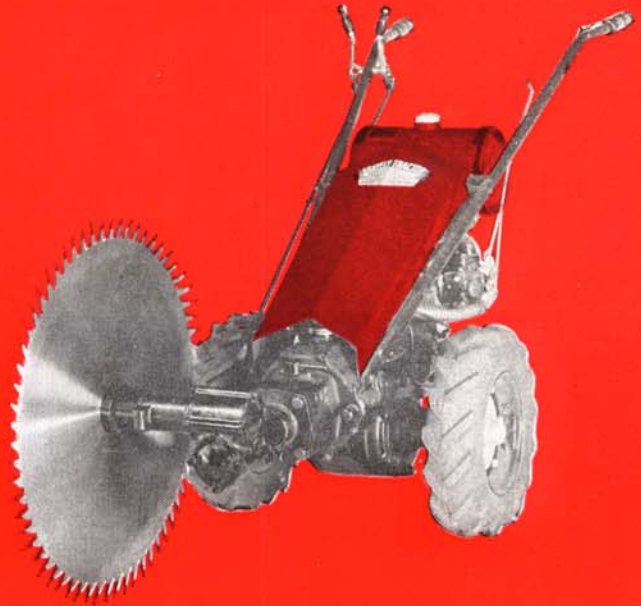
This portable, self-propelled saw will saw your firewood quickly and easily. It will clear your roads and trails, bring new areas into active use. You will be able to keep brush and saplings down in used areas, keep scenic views clear—and eliminate hand labor and its high costs!

In The City Or Town

The powerful GRAVELY Power Driven Rotary Saw will keep brush and saplings away from your signs, hydrants, reservoirs and other city facilities. You will be able to use one or two men and clear land for city playgrounds and parks for the use of your people.

At The Cemetery or Memorial Park

You will use a powerful, self-propelled, inexpensive means of bringing new acreages into your Cemetery or Memorial Parks without paying huge costs for hand labor.



GRAVELY 2-POSITION, POWER DRIVEN ROTARY SAW ATTACHMENT

Compact and perfectly balanced, the GRAVELY Rotary Saw is easy to handle no matter what your sawing job.

The Saw has two positions, vertical and horizontal. A bolt-secured locking mechanism assures you of a rigid, safe mounting. In the Horizontal position you clear land or fell timber up to 18 inches or more through. When the Saw is in the Vertical position you can trim and cut the felled timber with ease.

You take the Saw to the job under its own power. No carrying or setting up to do—just run the saw up to the job, put the attachment in gear and let the saw do the work for you.

26 inch Saw Blade of Grade A Steel. The blade is file temper, for easy sharpening in the field. Teeth have a Cordwood Set, which gives you a wide "bite", helps prevent binding by giving the blade plenty of room to follow the teeth into the cut.

PLENTY OF POWER WITH THE 5 HP GRAVELY

A saw is only as good as its power plant. The powerful 5 HP 4-cycle engine of the GRAVELY Tractor packs plenty of power for the toughest sawing jobs—proved by many tests and the satisfaction of GRAVELY users.

There is no loss of power with the GRAVELY, because both the tractor and the attachment are gear driven direct from the motor of the Tractor. No belts or chains to slip, break or wear!

The GRAVELY has an automotive-type transmission running in a bath of oil. This means that you have one-spot lubrication, and long life from your machine.

Maneuvering the GRAVELY is easy, because you have throttle-controlled speeds, two forward and two REVERSE. No tugging or pulling to get into position with the GRAVELY, the tractor does the work.

There is no danger of damage to your saw or to the tractor by a sudden pinch of the blade or by striking obstacles. Instead, the GRAVELY slip clutch protects your attachment and tractor by slipping a quarter turn, dissipating the shock, and stalling your machine before any damage has been done.

ONE OF 19 ATTACHMENTS

Remember that the Rotary Saw Attachment is only one of 19 time and labor saving tools for use with the powerful 5 HP GRAVELY Tractor. These include: 42 inch Sickle Mower for brush and weeds; 30 inch Reel Mower; 25 inch Gang Units which, when attached to 30 inch unit, gives you a mower that cuts a 72 inch swath; Hauling Cart, 1/2 ton capacity; Riding Sulky; Sprayer; power-driven Rotary Plow; Cultivating Tools; Snow Plow; Power Brush; and others. Ask for New Catalog, Power vs. Drudgery.

L TRACTOR SPECIFICATIONS

MOTOR: Own make; 4-cycle, T-Head Type; Air Cooled; removable Head.
BORE: 3 1/4". **STROKE:** 3 1/2". (Ring Clearance .012.) Mechanical Valves. (Tappett Clearance .008.)
MAGNETO: Scintilla.
AIR CLEANER: Donaldson Oil Bath.
CARBURETOR: Zenith.
OIL FILTER: A. C. or equivalent.
HORSEPOWER: 5 H. P. at 1640 RPM.
BEARINGS: Timken, Norma-Hoffman, New Departure, SKF, Fafnir, Phosphor-Bronze, or equivalent brand.
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".
LENGTH: Tractor and handles, 58".
WEIGHT: Tractor, 275 pounds.
SPEEDS: Two Forward Speeds and Reverse. Low speed 1/4 to 3 miles per hour. High speed 1 to 6 miles per hour. Throttle controlled.
GAS: Capacity 2 gallons. Enough for 8 hours operation.
OIL: Capacity 5 pints.
GOVERNOR: Optional.

ROTARY SAW SPECIFICATIONS

BLADE: Circular Type, Grade A Steel File Temper, Cordwood Teeth.
POSITIONS: Two, Vertical and Horizontal. Locked in either position by locking device and securing bolt.

DRIVE: Bevel Gear and Spline steel Shafts. Safety Slip Clutch protected.
CASTINGS: Malleable or Grey Iron.
BEARINGS: Timken or equivalent.
RPM: Blade RPM, 1400.

See your GRAVELY Dealer for a demonstration of the GRAVELY Tractor and its Rotary Saw Attachment. No obligation, of course. Or write direct for more information.

GRAVELY MOTOR PLOW AND CULTIVATOR COMPANY
 DUNBAR, WEST VIRGINIA

RS—3-50



SOLD BY



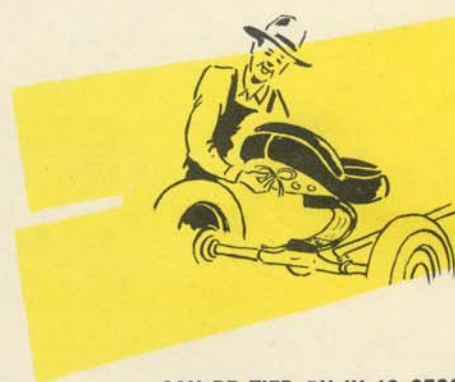


New

Gravely Tractor Cushion

NOW - - new comfort for you ! The new Gravely Tractor Posture cushion scientifically supports the human body, gives you new ease and comfort while you work !

- **Designed to take hard wear**
- **Built to give lasting comfort**
- **Cushion filled with shredded Foam Rubber, will not pack or mat--always soft.**
- **Cover of Plastic Coated Fabric**



CAN BE TIED ON IN 10 SECONDS

Inexpensive, the new Gravely Posture Cushion will give you hours of comfortable riding. Ask your Gravely Dealer about the new Comfortable Posture Cushion!

SOLD BY:



Gravely Motor Plow And Cultivator Company
DUNBAR, WEST VIRGINIA

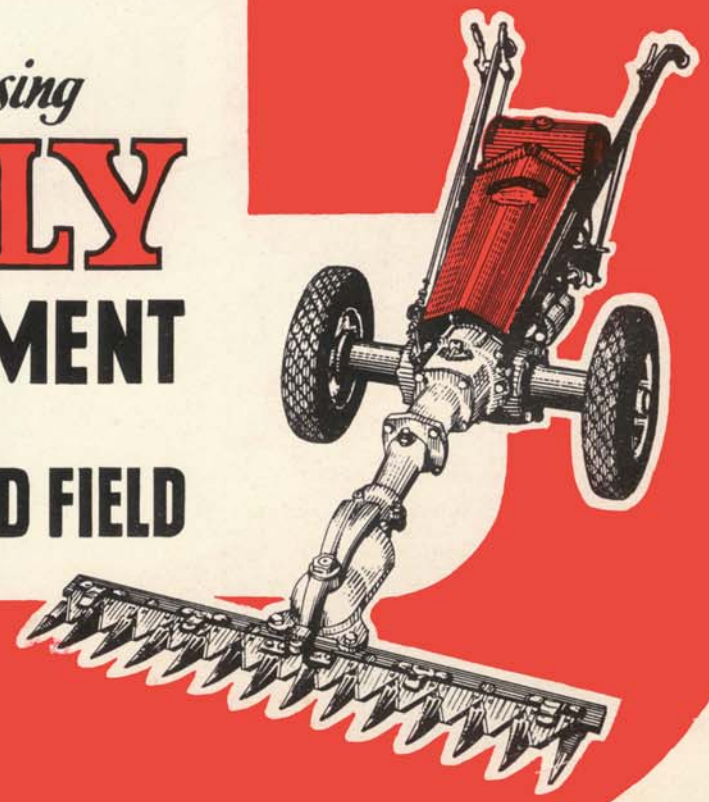
POWER

vs.

Drudgery



Of the advantages of using
GRAVELLY
POWER EQUIPMENT
on your
LAWN, GARDEN AND FIELD



POWER VS. DRUDGERY

Are you still doing most of your garden and upkeep work by hand or horse? Have you figured the cost to you of these expensive and obsolete methods? How much needless drudgery and worry are you forcing on yourself simply because you do not use modern power equipment?

5 H. P

MODEL "L"

MOST VERSATILE SMALL
TRACTOR ON EARTH

The Model L GRAVELY is called the "most versatile small Tractor on earth." Seventeen different attachments may be used with this same machine. Its sturdy 5 Horsepower Motor has plenty of power to do every job. In addition there are important mechanical features—an automotive type differential . . . 2 forward and reverse speeds . . . a worm gear drive running in oil . . . one spot lubrication for both Tractor and motor . . . oil bath air cleaner . . . and many others.

Cities, schools and cemeteries have long known the GRAVELY as the most efficient of power mowers. Truck gardeners, nurserymen, and estate-owners use it for both gardening and mowing purposes. Perhaps the most important reason for its popularity, besides its versatility, is the very practical and positive method for attaching the power tools and transmitting the power to them. Just four bolts are used to securely fasten the attachment to the front of the Tractor, then, a splined steel shaft makes direct connection between the motor drive and the Safety Slip Clutch on each power attachment.

"L" 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: Edison - Splittorf, Fairbanks-Morse, or equivalent.
AIR CLEANER: Donaldson Oil Bath.
CARBURETOR: Zenith.
OIL FILTER: A.C. or equivalent brand.
HORSEPOWER: 5 H. P. at 1640 R.P.M.
BEARINGS: Timken, Norma-Hoffman, New Departure, SKF, Fafnir, Phospho-Bronze, or equivalent brand.
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".
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.
GAS: Capacity 2 gallons. Enough for 8 hours operation.
OIL: Capacity 5 pints.
GOVERNOR: Optional.
(Reduced Geared Wheels Give One-Third Above Speeds.)

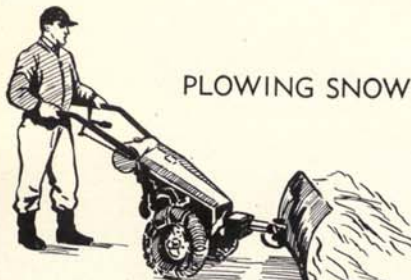


You buy ONE machine
Select the attachments you need!

With the right power equipment and methods you save energy, time and money. You increase the efficiency of yourself and your land, and reduce upkeep costs. But the power tools you use must be 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. Before you buy any Tractor, consider carefully what you will get. The GRAVELY is designed right, made right . . . and comparing dollar cost per unit of horsepower you pay less for the GRAVELY!

YOU GET ALL THIS IN A GRAVELY



PLOWING SNOW



CULTIVATING



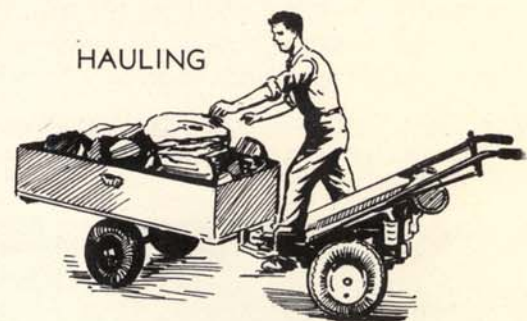
MOWING WEEDS



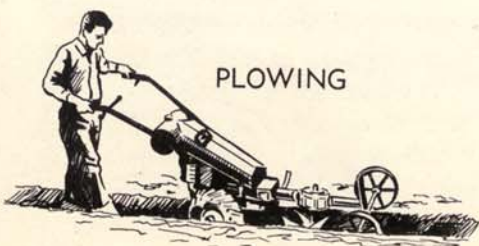
MOWING LAWNS

In the pages to follow you will be shown how with one GRAVELY Tractor you can solve your every upkeep problem. For with the GRAVELY Tractor you use attachments for:

1. Preparing the soil for seeding or planting.
2. Furrowing and planting garden crops.
3. Cultivating.
4. Mowing hay or rough fields.
5. Making and keeping a beautiful lawn.
6. Spraying fruit and vegetables, shrubbery, shade trees and garden Crops.
7. Odd jobs of hauling, or supplying power for belt work.
8. Keeping lawns and driveways free of snow, dirt and leaves.



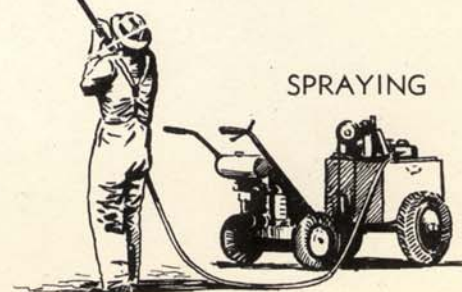
HAULING



PLOWING

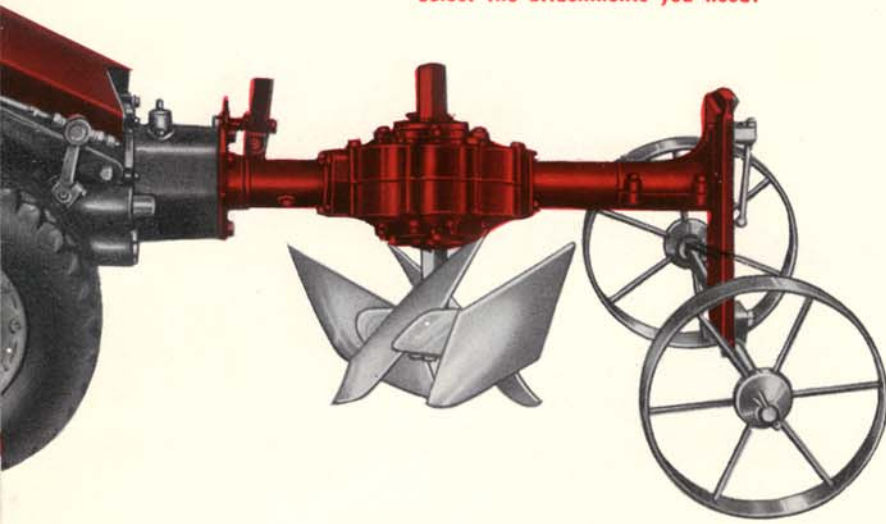


ROLLING



SPRAYING

You buy **ONE** machine
Select the attachments you need!



ROTARY PLOW

The Model L. Tractor with the Power-Driven Rotary Plow prepares the soil on an entirely different principle from the traditional turn plowing and harrowing. **YOU DON'T DEPEND ON TRACTION TO OPERATE THIS PLOW.** The Plow Tool itself is powered by the sturdy 5 H. P. motor.

URNS AND PULVERIZES SOIL IN ONE OPERATION

When you Rotary Plow your garden you do not have to disc or harrow your ground. The Plow, powered by the sturdy 5 H. P. Motor, "chews" up the soil as you plow, making a fine, even seedbed all in one operation. Weeds, trash, or fertilizer are cut in and thoroughly mixed with the soil.

In hard soil you can plow as deep as 7 inches. In soft soil it will go 12 inches. It will cut a furrow as wide as 10 inches, depending upon your soil conditions. The Rotary Plow is geared to the Tractor motor at the ratio of one to eight. There are four blades to the plow. You cut into the soil 800 times a minute at the normal working speed of your motor. This means that at walking speed one of the cutter blades is biting into the soil every half inch.

The plow is set at an angle to allow the dirt to fly to the right. You begin to plow in the center of the area by cutting a furrow directly down the center of the field. Then bear to the right at the end of every furrow, letting your right wheels ride in the furrow you have just made. With the Rotary Plow you can plow as much as an acre or more a day.

The GRAVELY Rotary Plow has important advantages you won't find in an ordinary rotary tillage machine. The Cutters are shaped so that if a rock twice the size of your doubled fist is hit, it will be moved aside. Other

obstructions such as a larger rock, iron stake, or heavy root that you might hit while plowing will not damage your machine, for like each GRAVELY power attachment this plow has a Safety Slip Clutch which protects both the Attachment and the Tractor.

The Safety Slip Clutch is made with a fiber washer and two steel plates, tension-adjusted by means of bolts riding in springs. The clutch will slip about a quarter of a 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 Tractor will save you both time and money because you will have no expensive repairs to make on your machine . . . the GRAVELY is Safety Slip Clutch protected!



THE GRAVELY ROTARY PLOW 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. Plow without danger to your machine because of the GRAVELY Safety Slip Clutch.

Write For Special Rotary Plow Folder

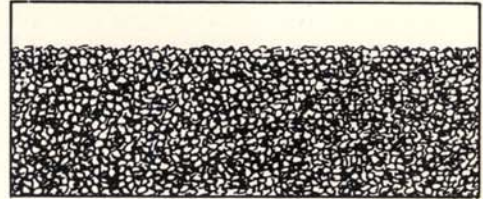


Which of These Do YOU Want?



Conventional Turnplow and Harrow OR

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.

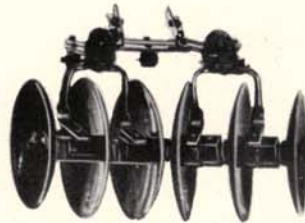


The Gravelly Way

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!

PEG TYPE HARROW

The Peg Type Harrow is 48 inches wide and 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 Turn Plow is used, either the Harrow or the Discs, and preferably both, should be used to get the soil in proper condition for planting. The GRAVELY has ample power—a heavy weight may be placed on either of these attachments, if necessary, to do a better job.



DISC HARROW

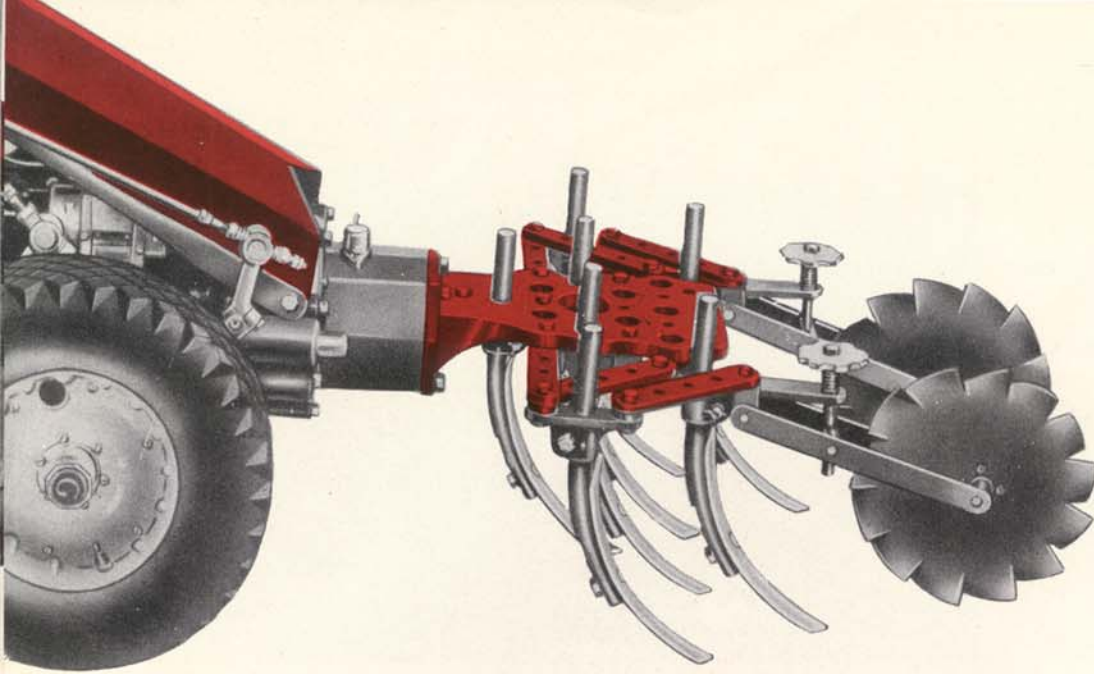
These Discs are shown as they would be attached to either front or rear Toolholder. The Depth Adjusting Wheels are removed and the Discs attached with the same bolts. Two sizes are available, 11 inches in diameter, one gang with three discs, the other with four. A heavy weight may be placed on them if necessary—the GRAVELY Tractor has plenty of power to do a good job.

For those who prefer it, a conventional seven inch Turn Plow with a GRAVELY Hitch is available. This Hitch allows the Plow to be adjusted to a depth of eight inches. Gear Reduction wheels should always be used with the Turn Plow. The Turn Plow is attached to the rear of the Tractor.

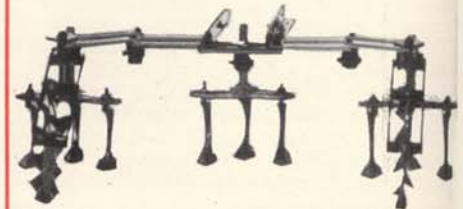
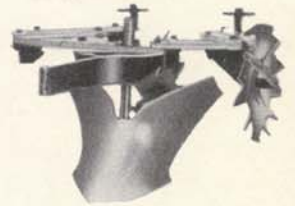
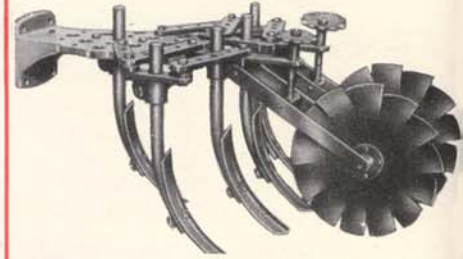


TURNPLOW

PLANTING



ALL TOOLS USED



Cultivate Easily, Efficiently, with a GRAVELY

You plow your land only once a season, but you must cultivate your growing crops several times. Are you using modern power methods for this work?

The GRAVELY Method offers you advantages even beyond a saving in time and energy. You have the added pleasure of doing your work right and when you want it done. The toolholder and the Cultivating tools are used out in front. You have a perfect balance for easy guiding and turning. You protect your plants from damage because you can see what you are doing.

The arrangement of the tools is flexible. The parallel bars on the Toolholder expand and contract with a simple adjustment. You have a variation in width of cultivation of from eight to thirty inches. For even wider cultivation, extra sections of the bars may be attached to the Toolholder. The Depth Adjusting Wheels guide the deepness of your cut. This is easily raised or lowered.

All of the different cultivating arrangements and tools shown here are used on the same Toolholder. You select only those that are needed for your particular needs and conditions. Your GRAVELY is capable of meeting every one of your cultivating requirements.

REAR HITCH AND TOOLHOLDER



The Toolholder may be used on the rear of the Tractor. It is the same Toolholder except with a Rear Hitch and Drawbar. The cultivating set-ups and tools shown for the front are used with the Rear Toolholder. The Rear Hitch is also used with other attachments, if desired, such as Discs and Harrows. Sometimes you may want to use your GRAVELY to drag such heavy objects as a log. The Rear Hitch is the place to fasten to the Tractor with a chain or rope. The End Casting must be used on the front of the Tractor when the Rear Hitch is used, to protect the differential from dust and grit.

G & CULTIVATING

ON THE SAME TOOLHOLDER

The toolholder shown here with five 1 1/4-inch Cultivating Steels is the standard arrangement. Extra Steels and Shanks are available if desired, and the method of arrangement using seven Steels is shown in the large illustration at the top of page 6. Cultivating Steels are available in 1 1/4 by 10, 1 3/4 by 10 and 2 1/4 by 10 inch sizes. All Cultivating Steels are used on the Standard Toolholder, and are interchangeable.

This arrangement uses seven 1 1/4 inch Steels, but only one Depth Adjusting Wheel, with a different arrangement of the Parallel Bars. Only one adjustment need be made with a single Depth Adjusting Wheel. The Cultivator will follow the contour of the ground closely. The last two Cultivator Steels may be used to shield foliage and vine crops so they will not be bruised by the wheels.

Shown is a 12 inch Furrower attached to a Model L Rear Toolholder. This Furrower can be obtained in either a 10 or 12 inch size. Seven inch Shovel Steels are also available for making smaller furrows. All tools are attached to the same shanks, and are interchangeable.

A 12 inch Improved Sweep is used in the center and a right and left GRAVELY Hoe on either side in this setup. The Sweep may be obtained in sizes of 8, 10, 12 and 18 inches, according to the width of your rows. It will clear the center of the row of weeds and trash and the GRAVELY Hoes will eliminate the majority of hand-work close to the plants.

The Cultivator Teeth (No. 1395) set-up will take care of 15 inch rows, and if wider rows are used, additional sets of Parallel Bars may be ordered. Especially good when the ground is hard and dry, these Teeth fasten to an Auxiliary Tool Plate which must be ordered with this attachment.

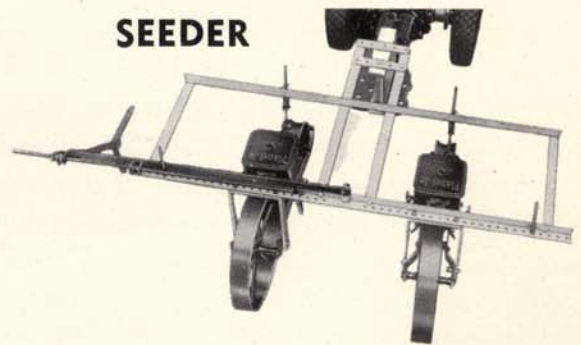
These 6 inch Hillers come in rights and lefts, and can be used for closing rows as well as hilling. They will throw dirt away from or around the plants, as you desire. You can, at the same time, use a Furrower in the center. This will bring the dirt out from the center, allowing the Hillers to heap it around the plants.

FERTILIZER DISTRIBUTOR



Your lawn and garden demands 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.

SEEDER



Two or 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. Sowing is done through holes in a plate. The seeders can be adjusted to keep the seeding uniform. A row marker is standard equipment. The Seeder is in front—your rows are easily kept straight and true.

MOWING BR

IT'S EASY TO REA

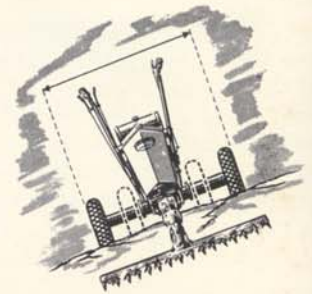
MODEL "L"



You buy ONE machine
Select the attachments you need!



EXTENDED 35" A



BLADE SWIVELS TO



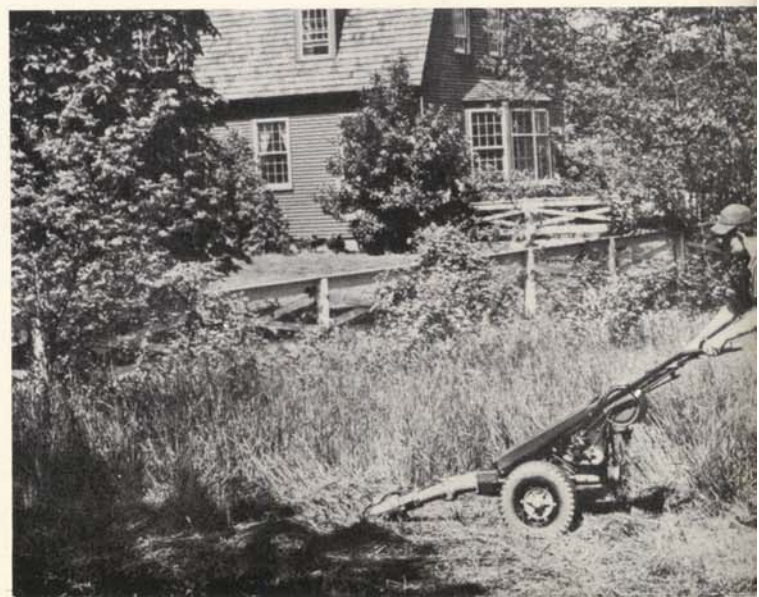
The height of weeds and grass won't cause you any trouble when you're mowing with a GRAVELY Sickle Mower. It will mow efficiently in brush as high as your head, and as thick as three-quarters of an inch. There is plenty of power to do this heavy work. The sturdy Tractor and Sickle Mower are built with *extra* strength to do heavy cutting day in and day out.

THE GRAVELY HAS A REVERSE

You can back out of close places easily and quickly. The cutting unit is on the front of the machine, so overhanging branches are no obstacle. You can take your mower under trees and shrubbery, into hedge rows and corners, then by simply moving a lever the GRAVELY will back out under its own power. You'll find that many hand trimming and cutting jobs are now eliminated because your GRAVELY Sickle Mower is so easily maneuvered in those close places. You'll cut cleanly, quickly, the first time over with a GRAVELY Sickle Mower.

Don't Be Handicapped by Lack of Power

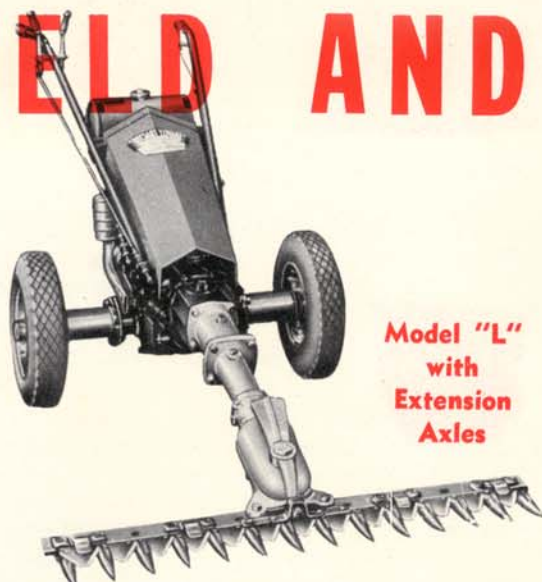
You must have POWER to do heavy work. The GRAVELY gives you that power, delivered directly from the motor to the cutting blade through splined steel shafts and machine cut gears. There is no loss of power through belts, chains or sprockets. You get all the power in the GRAVELY 5 horsepower, 4 cycle motor . . . plenty of power to do all your difficult mowing jobs.



BUSH, FIELD AND LAWN

CH 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 speed allows you to back out quickly and effortlessly.



Model "L"
with
**Extension
Axles**



**Can mow
anywhere
a man
can walk**

AXLE AVAILABLE

The 35 inch Extension Axles will allow the GRAVELY to work on the banks with as much as a 60 percent angle. These Extension Axles are easily removable, quickly attached.

You get better mowing jobs with the GRAVELY Sickle Mower. The exclusive, patented GRAVELY 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 slopes practical when you would ordinarily expect to do these jobs by hand.

You can mow on slopes even as steep as 60 percent when your GRAVELY is equipped with Extension Axles. These axles extend the length of the tractor axles to 35 inches and lower the center of gravity. You will be able to mow almost anywhere a man can walk.

SLIP CLUTCH PROTECTION

If you should happen to run onto an iron stake, large stone or other obstruction the GRAVELY Slip Clutch will stall the mower without damage.

FOLLOW CONTOURS

The exclusive GRAVELY 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.

A VARIETY OF JOBS IS POSSIBLE

Three inch and Two inch cutter bars are available, and you will want both. The three inch cutter bar is best for the heavier work. The Two inch bar is often used as a lawn mower by estates and homes with rough or rolling lawns. The Two inch cutter bar will cut to 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, and further information concerning these can be obtained from your GRAVELY Dealer. They are illustrated below.

Also available are skids which, when attached to the cutter bars, allow the height of the cut to be adjusted. Rivets and knife sections are always quickly available from your GRAVELY Dealer.

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.

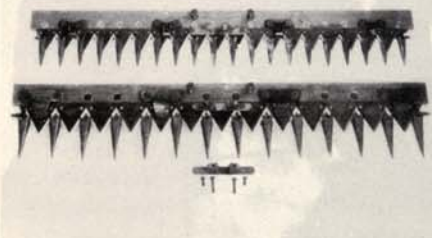
CASTINGS: All vital parts of the oscillating mechanism are made from chrome aLOY steel with certified, malleable castings.

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



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. The same rugged construction, the only difference is in size.

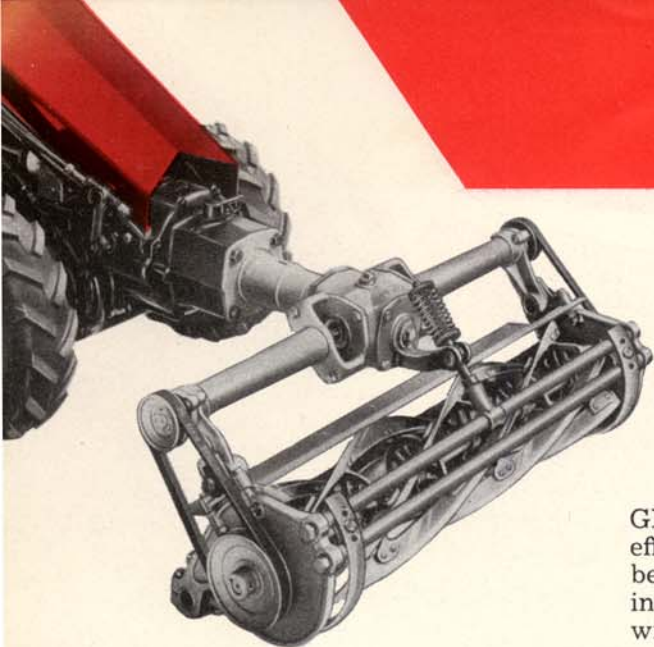


SICKLE GRINDER

This Grinder is capable of sharpening six sections of a Sickle Mower Knife before re-clamping. It only takes a few moments to sharpen the complete knife, and sharp knives mean quicker and better work.



LAWN MOWING



30" POWER-DRIVEN ROTARY MOWER For Clean-Cut Lawns

You'll be truly proud of your lawn if you care for it with the GRAVELY 30 inch Rotary Mower. You have already seen how efficient the GRAVELY tractor with Sickle Mower attachment can be. By removing only four bolts you can add the Power-Driven 30 inch Rotary Mower attachment and you have a single machine that will do every mowing job and do it better!

Only the GRAVELY Rotary Mower, and no other, offers you all these valuable features!

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.

NO CASTOR WHEELS . . . No grass is mashed down by castor wheels to spring up again the next day and show as streaks of unmowed grass on your fine lawn. Your mowing job is streak free because the weight of the mower is carried on rollers which follow the path already cut by the reel.

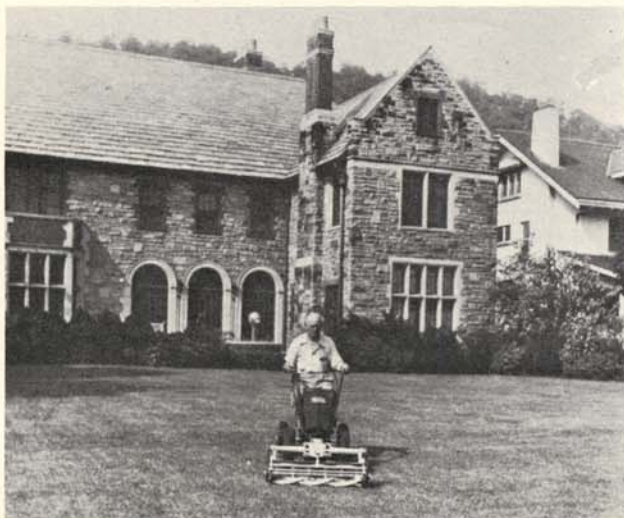
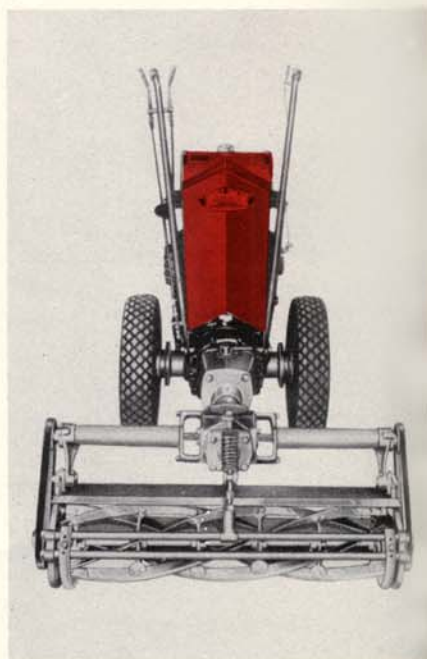
NO SCALPING . . . Because the GRAVELY Rotary Mower is equipped with skids and spring action. The skids guide the mower along the ground. These skids guard against scalping when you run into gulleys or bumps. The Spring Action acts as a shock absorber, allowing the mower to give either up or down. This shock absorber action holds the reel to the contour of the lawn, insuring a smooth cut.

POSITIVE CUTTING HEIGHT REGULATION The cutting height is regulated by the skids. All you have to do is select the height you desire, insert and tighten one bolt in each skid.

SWIVEL ACTION . . . The Rotary Mower, like the Sickle Mower, has the exclusive, patented GRAVELY Swivel Action. Swivel Action allows the mower to follow the contour of the ground horizontally regardless of the position of the Tractor Wheels.

POWER REVERSE . . . Means that you can mow right up to the sides of buildings, into fence corners, under low-hanging trees and back out under power.

POWER TO SPARE . . . Don't forget that in the GRAVELY you will have a 5 horsepower, 4-cycle motor—more than twice the power of the average power mower. You can mow heavy grass, steep banks, slopes and terraces with ease, because you have *plenty of power!*

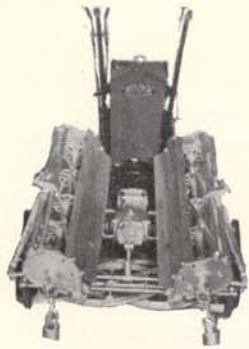


EXTENSION AXLES . . . allow you to mow slopes with as much as a 60 percent angle. These axles extend the wheels to a width of 35 inches, making it practical to mow many slopes that would ordinarily be done by hand.

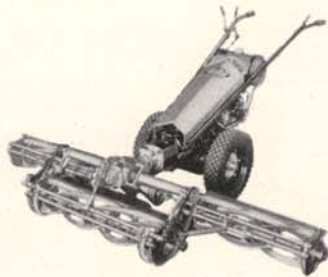
SLIP CLUTCH PROTECTED . . . You won't damage your mower or your tractor by mowing over a piece of wire, rock or even an iron stake. The GRAVELY Slip Clutch will stall the mower and tractor harmlessly.

SELF-SHARPENING . . . A simple operation will reverse the rotation of the reel. Then you apply a lapping compound to the reel, start the engine and the reel blades will sharpen themselves against the bed knife bar. *Remember, the GRAVELY Rotary Mower, and only the GRAVELY, gives you all these advantages!*

THE GRAVELY WAY



Gangs folded
for transportation



72" Gang
Mowers

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 in less than a minute's time. 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 Allows Following of 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. The Units are easily attached or detached. Transportation is no problem—simply slip the couplings off and lay the Gang Mowers back on the Center Mower. The power take-off for attaching the pair of Gang Mowers to the Center Mower is furnished with the Gang Mowers.



Note the individual, independent action of the mowing units. Regardless of the position of the Tractor wheels or the other units, each unit follows the contour of the ground independently.

Gravely Rotary Mower Specifications

DIMENSIONS: Center Mower—30 inch reel.
Gang Mowers, each—25 inch reel.
Gang Mowers overlap Center Mower 2½ inches. Cutting swath of Gang Mowers 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 Easy

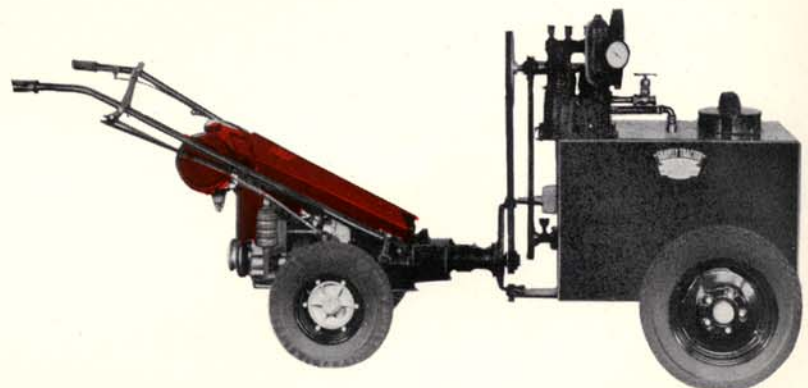
You can do more with less effort when you ride. If you have a large area to mow, a GRAVELY Riding Sulky will let you work steadily and comfortably. You can cover an amazing amount of ground in a few hours, and the Tractor with the Sulky is easy to handle. Many physically handicapped persons enjoy doing 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, 12 inch pneumatic tires for easier riding and to protect your lawn and fields.



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 GRAVELY 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 GRAVELY Tractor by the GRAVELY Company. The wheels are 12 by 4 inch 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 GRAVELY 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.



Are you getting the full benefit of the new weed killing sprays? Write for new Sprayer Folder!

WATER BALLAST ROLLER

You want a velvet-smooth lawn—and the GRAVELY Water Ballast Roller will help you. The Roller will level your lawn, take out the 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.



REVERSIBLE BLADE SNOW PLOW



1. Pushing snow to right.



2. Reversing the blade.



3. Pushing snow in same direction.

Let it snow! Why worry when you can clear your snow-choked driveways and walks in a hurry with your GRAVELY! This Blade Type Snow Plow Attachment is 48 Inches wide. A standard width driveway is cleared in two sweeps. The Plow will handle snow up to fourteen inches deep. The angle of the Snow Plow is instantly changed by the use of only one pin. It may be set at an angle to the left or right, or set straight ahead. The wearing edge of the Snow Plow is of malleable iron, and is renewable . . . your Plow will never wear out. Snow removal is no light job, but the GRAVELY sturdy 5 horsepower motor gives you plenty of power. Tire chains are available for the GRAVELY and will improve the efficiency of your Snow Plow by giving added traction.

AND USE IT FOR BULLDOZING

Yes, you will find the GRAVELY Tractor with Snow Plow attachment an efficient and economical way to do your light landscaping. You can bulldoze loose dirt and similar materials. Best results will be obtained by using Chains or Gear Reduction Wheels to give the Tractor sufficient traction for a heavy job.

POWER BRUSH

The GRAVELY Power Brush Attachment has many uses . . . to remove light snows, brush and invigorate lawns, sweep lawns, walks and driveways. The Power Brush has separate clutches to control the motion of the power brush and the motion of the tractor. It is easily adjustable as to height, a single lever lifts the brush from contact level for transportation purposes. All brush segments are easily replaced and are reversible on the carrying shaft. Fine or coarse bristled brushes are available. Castings at every point of wear are malleable for long life. You have 38 inches of sweeping width . . . and the powerful 5 horsepower motor of the GRAVELY Tractor will assure you plenty of speed and power to sweep *clean* the first time over.

Write for complete catalog of Snow Plow and Power Brush equipment!



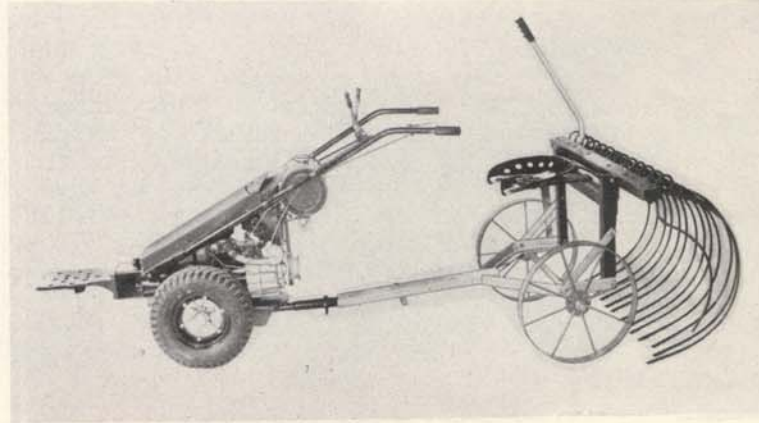
HAULING CART

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.



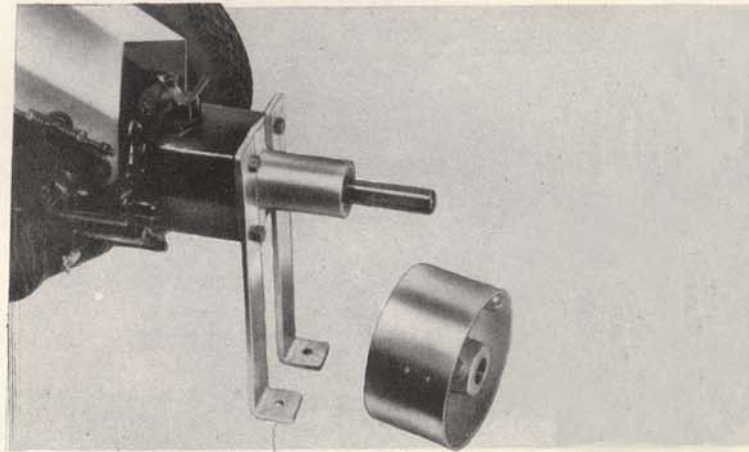
48" HAY RAKE

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 GRAVELY 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.



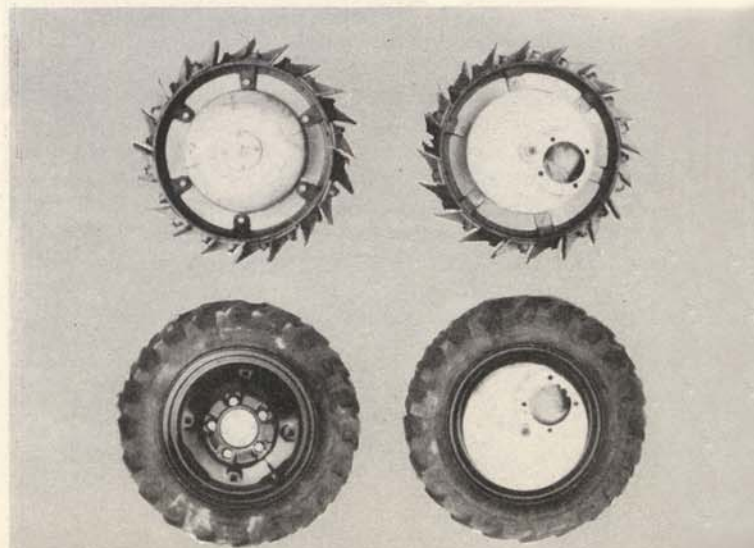
POWER TAKE - OFF

Belt work can be done economically and efficiently with a GRAVELY Power Take-Off Attachment. The 5 horsepower motor of the GRAVELY 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 the shaft. No separate power unit needed—the GRAVELY is there with the power you need!



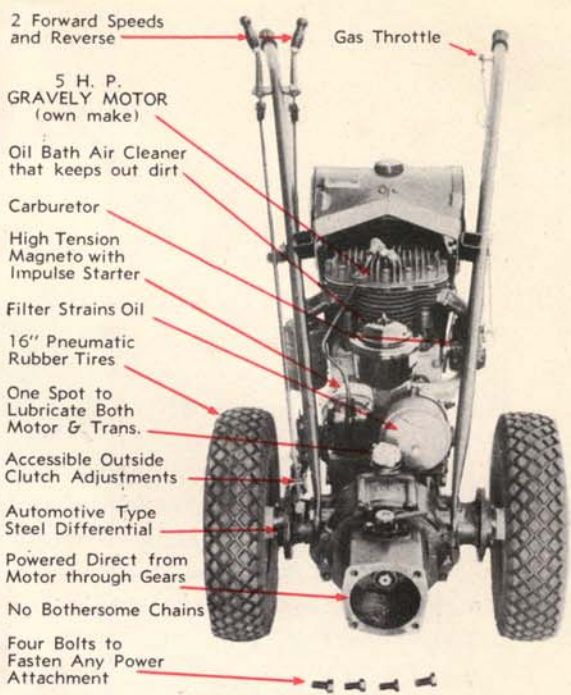
GEARED REDUCTION WHEELS

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-third 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. You may have removable iron cleats or rubber tires. 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.



Practical Quality Design Built To Take It

Here's What Our Users Say



MODEL L GRAVELLY TRACTOR

THE CATUNA STORE
M. H. JUDD
GENERAL MERCHANDISE AND PLANTATION SUPPLIES
SHIPPING POINT: CATUNA, LA.

POST OFFICE: MANFIELD, LA.
R. F. D. NO. 2

Gravelly Motor Plow and Cultivator Company
Dunbar, West Virginia

Gentlemen:

I am well pleased thus far this season with the mower. I am seventy years old, still like to take care of my 2 acre lawn and shrubbery. My Gravelly Tractor and 40-inch close cutter Sickle Mower makes it easy to cover the 2 acres in half a day. The weeds and grass under the shrubbery are but little extra trouble for the mower reaches under the six foot clumps of shrubs to cut clean and even drags the cut grass and weeds out as the motor backs out easily and quickly on its own power.

I now have premises that look well-groomed winter and summer. It is a sort of show place on the highway and has been complimented numerous times by those who like attractive premises.

Thank you for making it possible for me to get a great deal more pleasure out of my home.

Sincerely,
M. H. Judd

Gravelly Motor Plow and Cultivator Co
Dunbar, West Virginia

Whittier, California

Gentlemen:

Lest may my Model L Gravelly come and I wish to tell you that I am finding it one of those rare, anticipated purchases that much exceeds all expectations in performance.

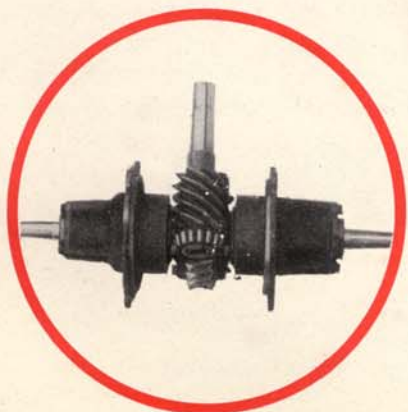
I have an acre and a quarter of young orchard which formerly I could only partly care for in the rather limited time I have to work it. Now with the GRAVELLY I really do a lot of hauling.

The Rotary Plow is wonderfully efficient and fast. Also, I like the adaptability of the tractor. I can furrow for irrigation, do many small excavating and levelling jobs, cultivate exactly when needed and do a lot of hauling.

Most of all I appreciate the way the machine spares the operator. The perfect balance accounts for part of this but I think the split second clutch and speed controls are the best features of all.

Yours truly,
H. St. Van Ooster
2019 Colina Road
Whittier, California

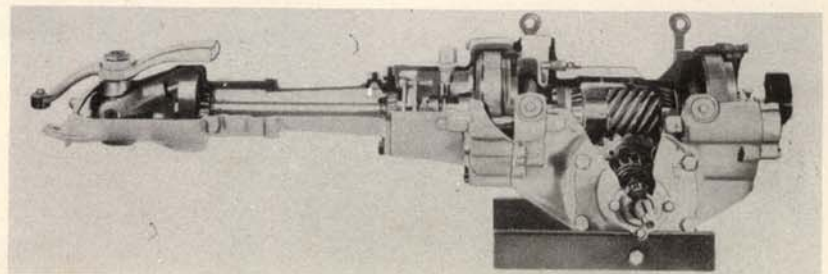
Designed Right Made Right



This is the steel-geared automotive type differential, a miniature of that which you will find in the finest car. A practical example of the kind of engineered quality found only in the GRAVELLY Tractor and its Attachments.

The outward appearance of the GRAVELLY bespeaks its quality. The words of our users, and the interior

view shown below, should leave no doubts about the wearing ability of the GRAVELLY Tractor. Notice the tapered steel axle, the Slip Clutch incorporated in all GRAVELLY Attachments, the numerous grease seals and roller bearings. You will be proud of your GRAVELLY!



The GRAVELY

Is The Result of
SPECIALIZATION



MANUFACTURING

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 about 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.



SALES

Quick, efficient service — ANYWHERE!

We mention our Sales and Service with pride. Illustrated is one of the Company-owned Distributing Agencies established in advantageous spots in the U. S. A. and Canada. They sell and service retail in their local areas. Under each Distributor is a group of independent Dealers, most of whom do nothing but sell and service GRAVELLY Equipment. These Distributing Agencies and their Dealers give you personal and efficient service. You will find this same organization in almost every foreign land as well. Shown also is a view of the typical service set-up of such a Dealer. Remember, both Distributor and Dealer have an organization especially trained to service the GRAVELLY and its attachments. They also have the advantage of having tooled their shops to repair GRAVELLY Tractors and Attachments. This is a further advantage to you—our service is as specialized as our product—it costs you less and serves you better.

A Demonstration is yours for the asking

Like our product, our sales policy is better than the usual. We are not only properly equipped to serve you after selling, but you are not asked to buy a machine without first being shown what it will do on your own ground and under your own conditions. This experienced staff of field men are trained both to service and sell. You will find them anxious to give you the benefit of their experience with power equipment. Without obligating you in the least we will be glad to arrange for a representative to visit you and quote prices on the units they would recommend for your work. Our machine is sold through outlets that give complete service on the machines they sell.

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

SOLD BY



SERVICE

**You buy ONE machine
Select the attachments you need!**