

# 6

## UPKEEP PROBLEMS

About The Country Home



# GRAVELY

2 Forward Speeds  
and Reverse

Gas Throttle

5 H.P.  
GRAVELY MOTOR  
(own make)

Air Cleaner & Carburetor  
that keeps out dirt

High Tension  
Magneto with  
Impulse Starter

Automotive Type  
Steel Differential

16" Pneumatic  
Rubber Tires

Filter Strains Oil

Accessible Outside  
Clutch Adjustments

One Spot to  
Lubricate Both  
Motor & Trans.

Powered Direct From Motor  
through Gears

No Bothersome Chains

Four Bolts to  
Fasten Any Power  
Attachment

**MODEL L GRAVELY TRACTOR**  
ALL ATTACHMENTS USED ON ONE TRACTOR  
SAFETY SLIP CLUTCH ON EACH ATTACHMENT



THE SERVICE RECORDER  
SALES AND SERVICE THE WORLD OVER

**THE SERVICE RECORDER COMPANY**

EXECUTIVE OFFICE HANNA BUILDING

1422 EUGLID AVENUE

CLEVELAND, OHIO, U.S.A.

Gravely Motor Plow and Cultivator Company,  
Dunbar,  
West Virginia.

Gentlemen:

I can't imagine how I could get along without my Model L Gravely 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 Gravely 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 Gravely equipment is really the answer. There should be a very broad market for something so practical as this.

Very truly yours,

*Kenneth A. Cool*

KACool/ew

P.S. The spraying attachment listed in your new catalog has taken our eye. I am hand spraying about 40 apple trees six times a season. How expensive is this? Also, tell us what there is to say about the fire protection angle to this attachment. There is a large pond within two hundred feet of our dwelling as a water source for fire-fighting.





WITH THE RIGHT EQUIPMENT THIS IS A JOY WITHOUT IT AN EXPENSIVE DISAPPOINTMENT

To make yours a "home in the country" you must have the proper surroundings to get the wanted effect. . . . Nothing is more inspiring than a background of well-kept trees . . . the right amount of rough fields . . . a smooth, clean, green lawn . . . a flower garden . . . a vegetable garden.

You can make *yours* just such a place. Certainly you have spent a goodly amount on your home and buildings. You need to complete the picture by filling in the background. But to go about this right, you must first analyze the problems which confront you.

### These Are Your Six Main Upkeep Problems

- 1 *Your ground must be prepared for planting, and you will have to cultivate your flower and vegetable gardens.*
- 2 *You may have rough fields or hay to mow, or brush to cut.*
- 3 *Naturally you will want a beautifully-kept lawn.*
- 4 *You will have fruit and shade trees, flowers and vegetables that need spraying.*
- 5 *There will always be odd jobs where a Transportation Cart is needed.*
- 6 *In the winter months there will be walks and driveways to keep clear of snow.*

(See what Mr. Cool found out. His letter is reproduced on page 3.)

HERE  
IS THE  
SOLUTION:



"Get the right  
Kind of  
Power Equipment"

To care for your place by hand on any size scale will be discouraging, if not impossible. Labor is not always dependable . . . to bring in horse equipment is out of the question. Unless you have more than 20 acres, you will find a farm-size tractor out of place.

### What Is The Right Equipment?

On Page 2 is shown the Model L GRAVELY TRACTOR. On the pages to follow you will see a full assortment of *power tools*. Both the Tractor and the attachments were designed to solve the very six problems we have outlined.

*Consider What is Offered:* You buy one sturdy 5 H.P. Tractor — then, get the power attachments according to your needs. Each tool is attached right to the front of this same Model L GRAVELY TRACTOR by four bolts. Each is easily and quickly changed.

No other machine does so many things so well. You will probably wonder why you did not ask about the GRAVELY before. The pleasure which you will derive from doing your work *right* in the *easiest* and *best* way cannot be replaced. There is no substitute for efficiency.



## Problem

### No. 1



#### YOUR GARDEN IS TO BE PLOWED

For plowing you attach to the GRAVELY TRACTOR the Power-Driven Rotary Plow. This is more than just a turn plow. It is a power-driven tool that:

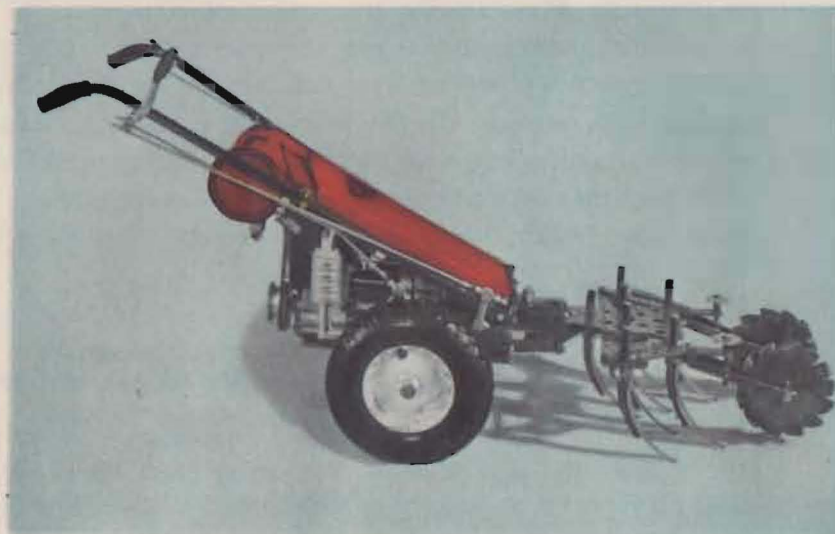
- 1 Pulverizes the ground as it plows, making a seed bed ready for planting in one operation, and without further work.*
- 2 Will go from 7 to 12 inches deep, depending upon soil conditions.*
- 3 Will cut as wide as a 10-inch swath, this too depending upon soil conditions.*
- 4 Is easily adjustable both as to width and depth.*
- 5 Cuts up the weeds and trash, mixing them with the soil.*



After preparing the soil it is but the matter of a moment to detach the Power-Driven Rotary Plow by taking out the four bolts in front, and insert instead the Tool Holder Frame. To this you will add the Furrower for marking out rows.



#### PLANTED AND CULTIVATED



Model L GRAVELY TRACTOR with Tool Holder Frame and Cultivating Steels



Then, when it comes time to cultivate, you use this same Tool Holder, but insert instead 7 or less cultivating steels. There are many other cultivating tools which you can use too, depending upon your needs. These include hillers, hoes, duck teeth, discs, and a variety of others. There are also a number of ways of adjusting the Tool Holder in order to take care of different width rows you may have. Likewise, if preferred, the Tool Holder may be used in the rear.



## Problem

**No. 2**

### YOU MAY HAVE ROUGH FIELDS OR HAY TO MOW OR BRUSH TO CUT



Around the country home there are always rough spots to be mowed that can't be cut with the ordinary Rotary Mower, either hand or power-driven. To cut with hand scythes is out of the question. Again a horse isn't the solution. It is too expensive and doesn't make a good-looking job. But unless this rough stuff is cut, the whole appearance of your property will be spoiled.

#### SOLUTION:

##### THE MODEL L GRAVELY TRACTOR WITH POWER-DRIVEN SICKLE MOWER

- (1) *A Most Efficient Method of Cutting High Grass.* Every blade of grass is cut cleanly the first time over. Height of the grass does not affect the cutting of this type mower.
- (2) *A Strong, Sturdy Tool* that will actually cut brush three-quarters of an inch thick.
- (3) *The Only Mower That Works Successfully on Hillsides.* The patented Swivel Action of the Mower Bar and the equal distribution of the weight of the Tractor will aid the GRAVELY to negotiate the steepest banks and slopes.
- (4) *A Cutting Unit Completely in Front of the Machine* that can be raised to miss obstacles with but a few pounds' pressure on the handles, or can get under trees and shrubbery in spite of overhanging branches. There is no side drag on the GRAVELY SICKLE MOWER.
- (5) *A Power Reverse.* The GRAVELY can be taken right into fence or hedge corners, right under trees and shrubbery, then it will back out under its own power.

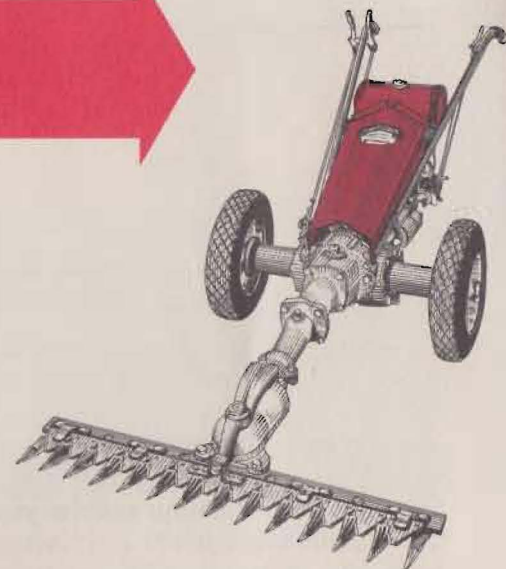
### A SICKLE BAR MOWER FOR CUTTING LAWNS

Model L GRAVELY  
with 42-inch Sickle Power Mower

To the same Sickle Mower which you will use for cutting in the rough you can attach a bar with finer teeth and closer guards which will cut almost as closely as the Rotary Mower. Either type of bar may be had in various widths. With a Sickle Mower the grass never gets too high. In dry weather you never burn the grass.

It is no exaggeration to say that the GRAVELY SICKLE MOWER will cut what and where no other mower can. For the GRAVELY can be taken into the thickest grass, the heaviest brush, among scrub oak and locust sprouts, yet always it will operate with the same high degree of efficiency as under normal conditions.

Ask for our folder entitled, "Power Vs. Drudgery." This gives more technical details on all attachments used with the GRAVELY TRACTOR.





Problem

**No. 3**

NATURALLY YOU  
WILL WANT A  
BEAUTIFUL LAWN

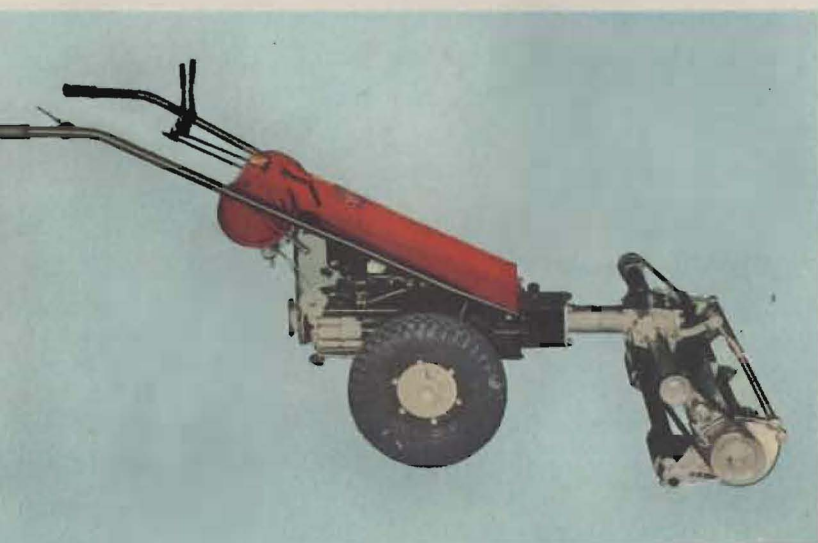
AND FOR THAT YOU WILL NEED  
THE 30" ROTARY POWER MOWER

One of your biggest investments is in the lawn. A beautiful sod of grass is hard to secure. Make yours right, then keep it right by using . . .

### A MOWER THAT IS KIND TO THE LAWN

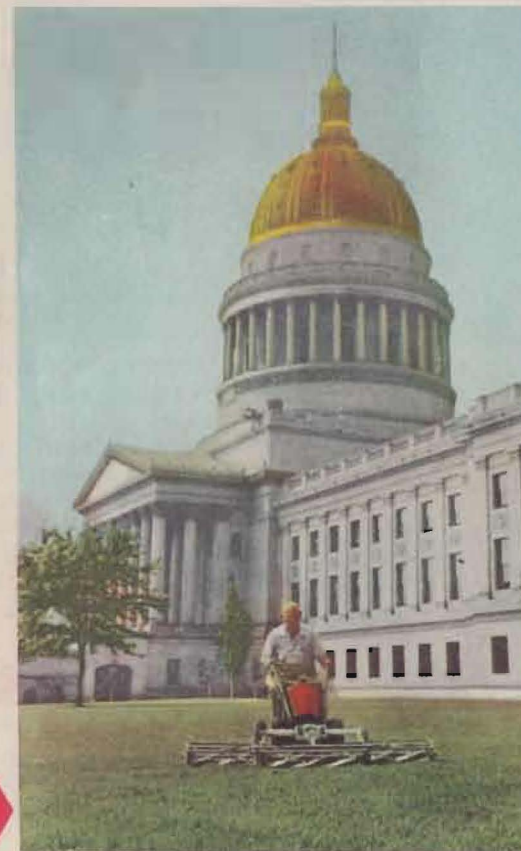
Patented Swivel Action enables you to mow around steep banks. There is sufficient power and traction to go anywhere, yet leaving no marks. A reel 7 inches in diameter will cut unusually high grass.

No Caster Wheels are used on this mower. So, the reel cuts to the very edge and *does not mash down the grass leaving streaks to show the day after you mow.* It's impossible to scalp when going into holes or over bumps. The Cutting Height is regulated in a single spot and by a single nut. *It will cut from one-half to four inches high.* The Safety Slip Clutch and the Floating Type Bearings on the Bed Knife will protect the Reel if some hard substance is picked up.



### PLENTY OF POWER

In the GRAVELY you get a machine with plenty of power . . . a mower that is easy to handle and does not mark. It goes in narrow places, under trees and shrubbery, then backs out under its own power. You have an automotive type differential. The power is transmitted direct through machine-cut steel gears. *There are no chains to wear.*



Model L GRAVELY with power-driven gang cutting a 75" swath.





## YOU MAY ADD POWER-DRIVEN GANG MOWERS

To the same 30-inch Rotary Mower seen on Page 10 two power-driven side units can be added which will enable you to cut a 75-inch swath at one time. For the larger areas these are especially practical, for with them it is possible to cut as much as  $1\frac{1}{2}$  acres an hour.

### TRACTOR SPECIFICATIONS

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

**Bore:**  $3\frac{1}{4}$ ". **Stroke:**  $3\frac{1}{2}$ ".

**Magneto:** Edison-Splitdorf. **AIR CLEANER:** Donaldson. **CARBURETOR:** Schebler-Stromberg or Zenith.

**Horsepower:** 5 H. P. at 1600 R.P.M.

**Bearings:** Timken. **Norman-Hoffman New Departure and Phosphor-Bronze.**

**Transmission Gears and Timing Gear:** Alloy Iron and Hardened Steel.

**Differential:** Automotive Gear Type. Hardened Steel Cut Pinions.

**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, 55".

**Weight:** Tractor, 275 pounds. When packed 350 pounds.

**Speeds:** Two Forward Speeds and Reverse. Low Speed  $\frac{1}{4}$  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.

Reduced Geared Wheels Give One-Third Above Speeds.

### THESE UNITS CAN BE ADDED OR TAKEN AWAY IN LESS THAN A MINUTE'S TIME

All three mowers are powered by the motor. The reverse on the GRAVELY is especially appreciated with an attachment like this. Notice the racks on the center mower. The side units can be laid here for transporting, or to get in narrow places. The Gang Units have all the features of the center unit, such as Floating Type Bearings, one spot height adjustment, self lubricating, sealed bearings. Nor do they have any chains or Caster Wheels to mash the grass.

Each Gang Unit works on an independent swivel. Uneven or rolling ground can give no trouble whatsoever, and you will be able always to cut the full 75 inches regardless of the conditions. Our complete mower catalog is entitled: "*Making and Keeping a Beautiful Lawn.*" Write us for this if you would like to receive more detailed and technical information about each of the mowing units offered.

## Problem

### No. 4

## YOU WILL HAVE FRUIT AND SHADE TREES, FLOWERS AND VEGETABLES THAT NEED SPRAYING

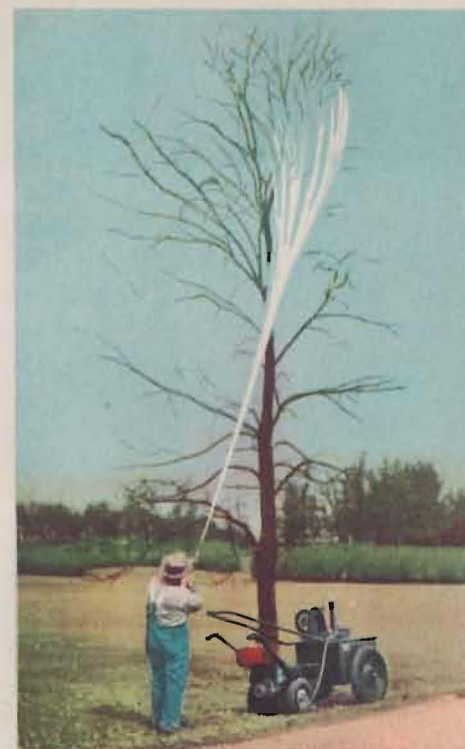
No "country home" should be without the facilities of a dependable spraying unit. The trees and shrubbery need and deserve the best of protection. And unless you have your own equipment always on hand, you know too well the difficulties of getting this important work done.

The Tractor furnishes the power for propelling both the machine and the sprayer and at the same time gives the power for the pump. All the operator need do is steer and operate the sprayer gun.

Both units are equipped with rubber tires and thus neither is destructive to lawns. The sprayer can be run right up to the trees or shrubs that are to be sprayed. As with all GRAVELY attachments, when not used for spraying it is quickly detached and the Tractor used for other work.

You will find this a much needed unit for all types of spraying, white washing, washing, watering lawns, or even for fire protection. The tank holds 50 gallons and the pump has a capacity of  $3\frac{1}{2}$  gallons a minute at 300 pounds normal pressure.

### ASK FOR THE COMPLETE SPRAYER CATALOG



The GRAVELY Estate Sprayer



## Problem

No. 5

THERE IS ALWAYS  
SOMETHING  
TO BE HAULED



It may be apples in the fall . . . rocks and dirt in the spring . . . wood or coal in the winter months . . . but if you own a GRAVELY with a transportation cart, you've got what it takes to haul it.

Pile a thousand-pound load on this sturdy cart without fear of a breakdown and with the comforting knowledge the powerful Tractor can either pull or push it without strain. To dump the load just press the latch lock. Zowie! It's completely unloaded without effort.

Also most useful is the Water Ballast Roller which is 48 inches wide and will weigh 750 pounds when filled with water. Such attachments as these would not be practical on a weaker machine.



## Problem

No. 6

IN THE WINTER MONTHS  
THERE WILL BE WALKS  
AND DRIVEWAYS TO  
KEEP CLEAR OF SNOW

TWO TYPES FROM WHICH TO CHOOSE



Below is seen the GRAVELY PATENTED REVERSIBLE BLADE TYPE SNOW PLOW designed for cleaning snow close to buildings. It is completely reversible as to angle without changing a single bolt, and once set, will keep the snow moving always in a corkscrew-like manner. The cutting edges are renewable, and the blade may be set straight, enabling you to "bulldoze."

Also available is the GRAVELY VEE-TYPE SNOW PLOW designed for the cleaning of walks narrow enough to be cleaned in a single sweep. This plow may be adjusted as to width to clear a path of from 40 inches to 54 inches wide.

Both plows are 24 inches in height and will clean walks or driveways of snow as deep as 12 inches. Additional weight of 100 or 200 pounds may be added if necessary. A power brush for sweeping light snows is also offered by the GRAVELY COMPANY. Write us for a complete folder about the GRAVELY as used solely for removing snow.







In 1922 the GRAVELLY TRACTOR was offered to the world as a novel, yet practical, time-saving invention . . . a power-driven small tractor to which various types of tools could be attached. In 1930 two power-driven mowing attachments were offered for use on this very same machine. The Rotary Mower and the Sickle Mower as *originally* used on the GRAVELLY TRACTOR gave new meaning to the term "power mower." In 1935 the Rotary Plow was introduced, making it possible to plow to any ordinary depth with a light weight tractor.

Throughout the years much has been accomplished . . . Snow Plows, a Power Brush, a Power Sprayer, a Water Ballast Roller, a Transportation Cart, and many other practical tools have been designed, enabling users to do with power tools what formerly had to be done by hand . . . and, most important, enabling them to get year-round service from the same machine.

### FRUITS OF SPECIALIZATION

The GRAVELLY is produced in a factory devoted to manufacturing nothing else. This includes making the motor as well. Each manufacturing operation is controlled. This means, too, that each machine is produced as a complete unit, each part designed to be used with the others . . . *not an assembling proposition.*

Like the product, you will find our sales policy practical. You are not asked to buy a machine without first being shown what it will do right on your own ground and under your own conditions. A complete staff of our field men are trained both to service and sell the GRAVELLY..

Without obligating you in the least, arrangements will then be made for a representative to visit you and to quote prices on the units needed to do your work.

**RETURN THE ATTACHED CARD  
FOR A FREE DEMONSTRATION**

*Gravelly*  
MOTOR PLOW & CULTIVATOR COMPANY  
*Manufacturers*  
Dunbar, W. Va., U.S.A.