

THE *Gravely* GAZETTE

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Price: A Few Minutes' Reading Time

Published by Gravely Tractors, Dunbar, West Virginia, in the interests of User education and greater satisfaction in their enjoyment of Gravely Equipment.

NEW ROTARY LAWN MOWER CUTS MOWING TIME



New "Top Hat" Mows 50 Inch Swath

Meet the new "Top Hat"—The aristocrat of lawn mowers. With a 50 inch cutting width, it's Gravely's answer to your many requests for a wider rotary mower. It's been tested extensively for the past two months and a half and will be ready for you soon.

Anti-Scalping Skids

The "Top Hat" won't scalp on irregular lawns. In the testing period we have found that only small, high protuberances—such as molehills—are touched by the blades. The unique "partial skids," which are attached to the mower unit's front, act as baffles and carry the mower blades over humps. These new skids touch the ground *only* when it is out of level.

Cuts Clean - No Windrows

The combination of baffle and blade design has, under ordinary conditions, eliminated windrowing. The mower mulches excellently to give a lawn that "well-groomed" look.

The cutting height of the "Top Hat" mower's blades is quickly adjusted from 1 to 4 inches by raising or lowering the blade spindles.

And the new unit puts less of a load on the Gravely Engine than the Reel Gang Mowers.

We'll be glad to send you literature and tell you when the unit's ready for you to see.

NEW "LEAF-AWAY" KEEPS LAWNS NEAT, CLEAN

Gravely's new "Leaf-Away" attachment, designed for all right-hand drive units, mulches and sacks leaves for you. It cleans as fast as you can mow . . . keeps your lawn attractive all season. Keep your place looking its best. Look at the new "Leaf-Away." There's a picture of it on page 4.

NEW REAR HITCH SPLIT SOCKET

In order to increase the strength and efficiency of the rear hitch, the rear hitch split socket has been lengthened two inches. The new socket improves the stability of any rear attachment.

NEW ATTACHMENTS

Two new Use-Multiplier Items have been added to the list of Gravely attachments since last year's Gravely Gazette was published.

The first is a Lawn Aerator . . . an attachment which has been requested by our Users for some time.

Designed to penetrate hard-packed soil and loosen it to allow moisture and feeding elements to reach the roots of the grass, the Lawn Aerator is equipped with specially designed spiker teeth which are reversible.

Spring loading of the discs prevents tearing on turns and protects the spike points when rocks or other objects get in the way, since it allows the teeth to tilt and slide away.

A weight pan under the seat allows you to adjust weight to suit yourself.

The second of the two new Use-Multiplier items is a snow and dirt Scoop.

Designed with a dumping feature, the scoop can be used to ease such jobs as dirt removal, snow removal grading, as well as for transporting loads of top soil, sand, gravel, etc.

A trip lever rope operates the dumping mechanism.

Book of User Experiences

Mr. James Hare, whose books on gardening methods are well known, is compiling a book of information sent to us in answer to the User Questionnaires we distributed.

The book should be ready sometime soon. It will contain novel ideas, hints for better tractor performance, pictures of Users' families and homes and should prove interesting to all true Gravely boosters.

GRAVELY QUESTIONNAIRE RESPONSE STARTLING

Response to the Gravely Questionnaire has far exceeded expectations. Of the 50,000 copies sent out, 7,290 were returned answered.

But the number returned was not the only thing that pleased us. Also enjoyable was the *type* of answer.

Users took time and effort to send us interesting material about themselves. They sent pictures of their houses, of their families and of their pets. The letters contained many ideas for original applications of the Gravely and gave us a chance to become better acquainted with some of our long-time customers.

When All Else Fails— READ THE INSTRUCTIONS

We realize that none of our users is in the same position as Fretful Freddy in the cartoon. But once in a while, a user causes himself unnecessary trouble and delay by waiting for the factory to answer his questions when the answer is his already.

The Gravelly Instruction Manual includes trouble-shooting suggestions for small troubles that can develop. We've made it comprehensive and understandable to users whether or not they have a mechanical interest. Many times, the questions users write to ask us are answered in the Manual.

We don't intend to discourage your writing the factory. We like to hear from our users and we're always ready to help you with any questions you may have about the tractor. But we know that if there is something wrong with your Gravelly, the sooner it's working again, the happier you'll be. So before you take the time to write to us—take a look at the instruction manual. If you still don't find the answer and feel that you're too far away from a Station or Dealer service department, then fire away! We'll always be glad to help.

A NOTE OF THANKS

We feel particularly fortunate in the loyalty and enthusiasm of our Users. Nothing does so much for our sales program as your support and recommendation. So, we'd like to say, "Thank you." And, by way of thanks, we will continue to test and design improvements to make your maintenance jobs increasingly easy.

"WINTERIZE" YOUR GRAVELLY

For those of you who take advantage of the year round uses for the Gravelly, we remind you that a little extra attention will make your winter jobs easier and more efficient. Remember these few suggestions:

In your Tractor Engine, use Winter Mobiloil Arctic (SAE 20W) or Mobiloil Special (10W-30).

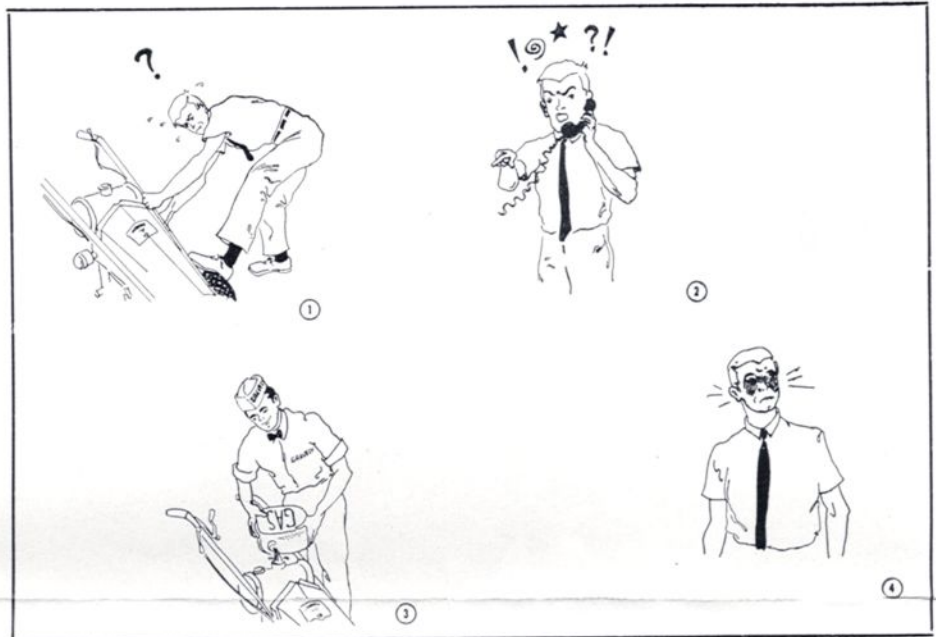
In your attachment gear housings, use Mobiloil 90 (SAE 90).

Store your tractor in a heated building or procure an engine heater (available from your dealer, at little cost) to facilitate winter starting.

Use anti-ice additives in your gasoline to prevent gas line or carburetor freeze-ups.

Keep a FULL tank of gasoline to minimize condensation and consequent freezing.

Keep the vent on the gas tank cap free from snow and/or ice. If it is allowed to become closed up, it will cause a vapor lock which will stop the tractor.



Dear Gravelly:

By Ona Gravelly

I have no lawn. Only thatch, thistles and thorns. All my friends say that the grass is greener on the other side of the fence. I would like to have it greener on my side. I cut down the briars, bracken and gorse with my hedge shears and haul them away in my Gravelly transportation cart. But they grow right back. What'll I do?

Miserable

Dear Miserable:

What do you think a Gravelly's for? Get yourself a rotary mower or a sickle bar attachment for your tractor. You'll soon be living in clover.

What's with you people? All the time I have trouble with my machine. All five wheels fell off last week and the hinges and clasps for the attachments wear my Aunt Minnie out when she tries to change them. Answer quick.

Disgusted

Dear Disgusted:

Your problem is simple! You don't have

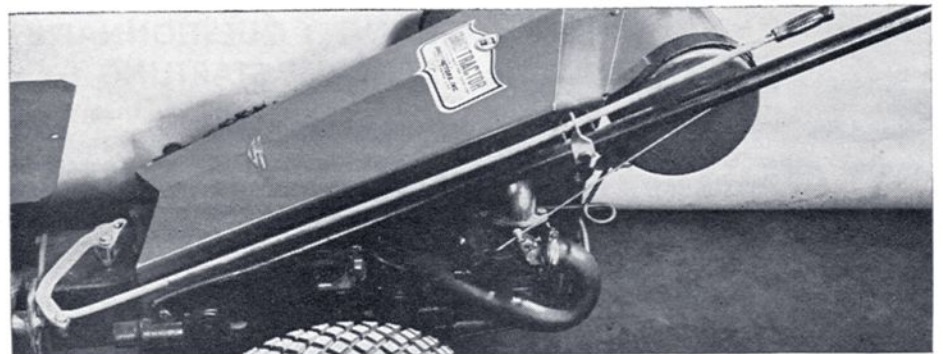
a Gravelly at all! Maybe it's a converted Roman war chariot or something. A Gravelly only has four wheels even when its got dual wheels on it and we don't fuss with hinges and clasps to change attachments . . . just four bolts. Give that "machine" to the nearest antique shop and go see your Gravelly Dealer. He'll show you what you've been missing!

Our brick yard is a mess. Little things grow in it and when we cut the bricks, they fall apart and can't be used. We tried raising chickens, but they couldn't find anything to scratch. What's the trouble?

Puzzled

Dear Puzzled:

I think your trouble is this: you don't really have a brick yard; just a neglected garden. Try a Gravelly with the rotary plow attachment and you'll find that those "little things" might be corn or peas or something useful.



New Attachment Clutch Control

Inexpensive optional Attachment Clutch Control saves you steps and time.

To put Attachment in or out of gear, simply pull or push the Lever.

IMPROVEMENT CHECK LIST

The following is a check list of recent improvements for the Gravely. They are all intended to improve performance and power in your Tractor. Remember that Season Service Time is the best time of all to get these improvements added since much of the work would ordinarily be done in the other jobs you order. How many of these does your tractor have?

Full Flow Oil System

Insures that all oil reaching the engine has been completely filtered, gives *twice* the volume of oil.

Bronze Valve Guides

Combined with an electrofilming process on the Exhaust Valve, they have eliminated the problem of sticking valves.

Sediment Bowl

Design has been changed to increase its life, using a larger bowl made of heavier, stronger glass, with sturdier fittings.

Cast Iron Bonded-Lining Clutches

New design uses a heavy cast-iron cup with a bonded clutch lining to add years to clutch life and give more positive clutching action.

Shifter Wear Block

New shifter wear block of steel distributes the stress that was formerly concentrated on the tip of the shifter shaft. By spreading this stress over a wide area, the danger of breaking the tip of the shifter shaft is greatly reduced, and wear minimized.

Throttle Improvement

Addition of nylon washers improves throttle control so that it will stay in any position set.

Improved Air Cleaner

A rubber washer, flat washer, and lockwasher have been added to the Air Cleaner assembly to eliminate any possibility of dirt or dust seeping down into the Air Cleaner through the stud and Wing-Nut hole.

Governor

Incorporating several changes, the company has increased the sensitivity, the throttle control set up and the general performance of the governor. Your dealer will be happy to make these improvements for you.

Valve Plunger Guide and Cover

New integral Valve Plunger Guide and Valve Cover eliminates oil leaks at the valve cover. Replaces the present Valve Plunger Guide, Valve Cover and Lower

Mr. Loy Rhoads, director of the Engineering Department, and members of his staff field-testing the new "Top Hat."



Under the leadership of Mr. Loy Rhoads, the Gravely Engineering Department has expanded in personnel and the scope of its research and development program. Now consisting of six engineers and other additional technical personnel, the department has your satisfaction as its goal.

A native of Ohio, Mr. Rhoads comes to Gravely with a background of wide experience. He served most recently as Director of Engineering for the Wagner Iron Works in Milwaukee, Wisconsin. He is a Registered Professional Engineer in Ohio, Illinois and West Virginia and a member of several Professional Societies. He has been active in Boy Scout work for 25 years, is married and the father of four children.

Now's the time! Time for Season Service. And we're all set to help you put your tractor in tip top shape. Be ready for next spring's garden or this winter's snow. Take the time *now* to save yourself time and unnecessary bother later.

Cover Gasket with a one-piece, cast-iron assembly.

New Rotary Mower Blade

New, single, heavy-duty blade replaces present two-blade assembly. Includes improvements such as less vibration, better cutting, no planing of the blade, and this blade **WILL NOT BREAK** even under extreme stress.

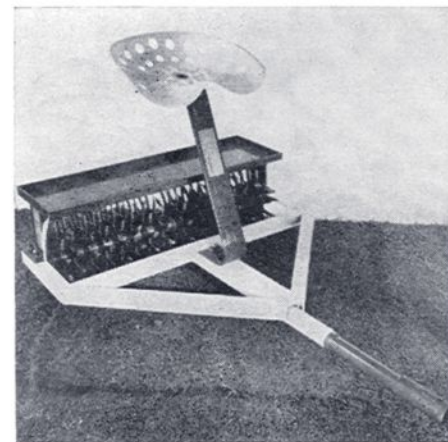
New Snowplow Hitch

Contains two sets of holes for the pin. One set allows limited swivel action, the other holds the blade rigid. The new assembly will stand twice the shock load of the previous casting.

The department which he heads at Gravely has seen marked expansion. The Company has completed a new Engineering building which houses a modern, functionally designed drafting room and its own testing laboratory. The department's technical apparatus has been increased, adding specialized testing equipment and development tools to insure more effective product research.

But improvements to the physical plant aren't the whole story. Adding to the technical staff has increased the availability of qualified personnel for field research so that more time can be spent in studying experimental equipment under actual operating conditions. And you can bet they pick some of the toughest conditions for testing!

Mr. Rhoads and his staff are busy making your equipment more efficient. With these men on the job, you can be sure it will be.



New Lawn Aerator Attachment



FOUR ATTACHMENTS FOR SNOW, ICE CONTROL

Ice and snow removal problems take a back seat to Gravelly's winter power-team. Take your choice of the attachment that's best for your snow or ice removal job. There's a 48" snow plow blade (top of column), a 26" snow blower (far right), a power spreader for salt and sand (near right) and a 38" power brush. Whether you need to roll, throw, melt or brush away snow or ice, Gravelly's got the tool to do it. But remember the rush last year and **ORDER AHEAD!**

BE READY FOR SNOW THIS YEAR!

Last Year Some Users Were Unable To Get Snow Removal Equipment When Needed—

Some Gravelly Users found themselves out on a very icy limb last Winter. Having failed to put in their orders for snow removal equipment early enough, they were unable to purchase it when the real need arose. Driveways that might have been cleared, sidewalks that might have been ice-free were either cleared by arduous hand-shoveling or remained choked with snow and ice.

Production Increased

Production was stepped up initially on snow removal equipment in the late Fall

last year. As orders continued to increase, so did production until by the time the snows came, we were at 300% of our initial figure. Many of you know that we were still pressed to meet the demand.

Order Now!

Snow will come again this winter, as it always does. Shipping may well be hindered again. And the order placed early in the season will be filled in time to be yours when you need it. So, if you're considering . . . order now!



NEW TYPE AIR CLEANER INSURES LONGER ENGINE LIFE

After prolonged testing under unusually dusty conditions requiring heavy maintenance, the factory has converted to a Dry Type Air Cleaner.

Perhaps the most advantageous improvement is the insured increase in engine life. When the new filter is sufficiently contaminated, the engine won't run. The filter must be cleaned or replaced before the engine will function again. This amounts to a built-in safety factor and precludes the possibility of your harming your engine

accidentally.

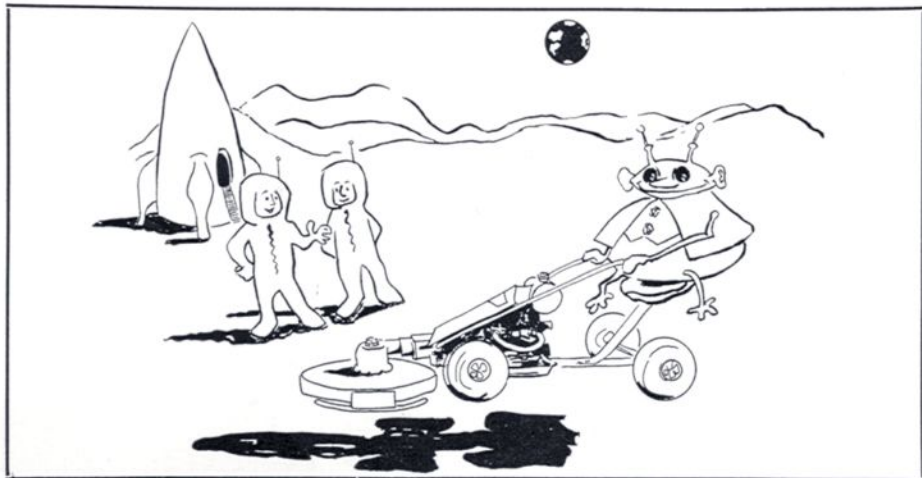
Maintenance is easier, too. You won't have to bother changing oil or keeping the oil up to level. You won't lose any of the filtering action at all when the Cleaner is tilted, whereas some was lost using the Oil Bath Cleaner on a slope.

Finally, filtering action itself is greatly improved. The dry type Cleaner will pass only material less than 10 microns or 4/10,000 inches. (And that's smaller than a gnat's eyebrow.)

NEW SNOWBLOWER CASTERS, FAN ASSEMBLY

The performance of the Gravelly Snowblower has been improved by the now available new Fan Weldment and longer Fan Blades. Tests show that the new blades collect the snow from the Reel more effectively and keep the area between the Reel and Fan clear.

New casters also improve the effectiveness of the snowblower, especially on gravelled or uneven surfaces. They are designed to adjust the blade height of the blower from $\frac{5}{8}$ " to $3\frac{3}{8}$ ".



See, I said there was intelligent life Up Here!



Pictured above is the new Gravelly "Leaf-Away" attachment described on page 1. Available for right hand drive tractors, the "Leaf-Away" has an easily detachable bag for emptying collected leaves.