

NOW Warren brings you Warren's A-20™ Bluegrass

The ideal grass for tees, approaches and collars. Takes short cut. Grows upright, gives better support to ball. Resistant to leaf spot, mildew, rust and stripe smut. Develops less thatch. Greens up earlier, stays green later.

Golf courses from coast to coast for years have planted Warren's Creeping Bent stolons for the finest greens in America. Clean, pure strain Warren's stolons provide perfect, even texture and color. Greens planted with seed do not hold their uniformity of color and texture as well as greens planted with stolons.

And Warren research has now made available the new grass, A-20, with the same high quality, for tees and aprons of greens. A-20 has been tested and rated excellent or superior by leading universities.

Write for specific information about A-20 Bluegrass and Warren's stolons.



For more information circle number 232 on card



Answers to turf questions

by Fred V. Grau

Turfgrass interests united

The idea of a unified voice for turf has been discussed for many years. Until there was recognition for this newest agricultural entity, there was no point nor any chance of developing a voice. In the first place, no one would listen. In the second place, the dedicated workers in turfgrass were too few and too far apart (geographically and mentally) to develop unanimity.

Perhaps no one ever will be able to pinpoint the precise time in turfgrass history when the idea of a turfgrass council was born. Pennsylvania's Turf Advisory Committee, long headed by the late Joe Valentine, began about 1930 and, soon after 1950, gradually integrated into The Pennsylvania Turfgrass Council. Its first meeting was held in April 1955. Year by year its position has strengthened and it has served as a model for other coun-

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Big Wheel Turbo Blast Blower

Indoors, outdoors—parks, shopping centers, anywhere litter accumulates—find out how WINRO makes collection faster, easier, thorough.

- 20" Big Wheels roll easily over any surface.
- Big dual front casters make maneuvering easy.
- Forward or side air discharge with hand lever diverter.
- Handles fold for compact storage or hauling.
- 4-inch flexible hose carried on frame, ready at any time for use in hard-to-get-at places.*
- Washer kit for misting or washing action.*

* Optional accessories

Powerful 7 or 4 H.P. motor, rugged ¼" steel impeller. 3 ways to regulate force of air discharge. Complete new design makes WINRO adaptable for many litter and leaf collection jobs. Write for illustrated brochures, specs or demonstration.



A full line of BILLY GOAT Vacuum Units is also available from the makers of WINRO.

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(Please mail reference with order to avoid delay of shipping)

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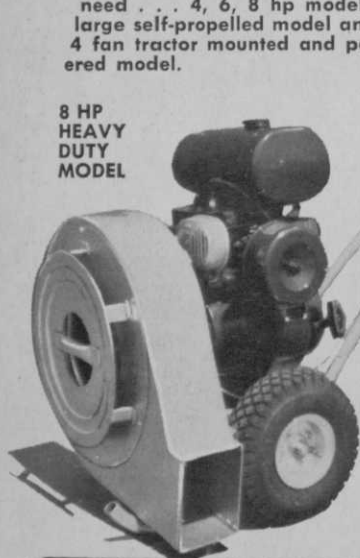
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Lo-Blo, the Air-B Room®

keeps courses tidy year around, handles the leaf problem, permits play all thru Fall Season.

LO-BLO is made in sizes for every need . . . 4, 6, 8 hp models, a large self-propelled model and a 4 fan tractor mounted and powered model.

8 HP
HEAVY
DUTY
MODEL



SAVES TIME, LABOR, MONEY AND MUSCLE

• Grooms greens, aprons, traps faster, better than six men; cleans leaves and litter around Clubhouse & Parking Area (right under cars). Especially valuable for Fall leaf problem.

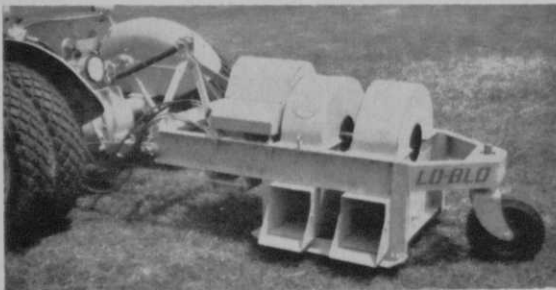
• Removing aeration plugs is a breeze for the Lo-Blo, only one of its many uses. You just walk this terrific blast of air "windrow" style, blowing litter to a central point for gathering.

ATTACHMENTS: 10 foot 6" dia. Hose puts blast at places hard to reach or clean; Forward Deflector for curbing or walls; Highway Joint Deflector; Snow Blade; Blo-Wash Unit.



SELF PROPELLED MODEL

LO-BLO MODEL 30 PTO . . . ONE MAN DOES THE WORK OF A CREW



4 FANS BLOW
LEFT OR RIGHT
TRACTOR MOUNTED
& POWERED

Designed to sweep leaves, litter, debris from ditches, open terrain, wooded areas into adjacent dumpsites, windrows or piles for pickup or burning. Can be used to blow areas dry so that work or play may continue without delay.

Blower consists of 4 fans spaced and mounted in two separate housings. Controlled by one lever from operator's position on tractor (complete self contained hydraulic system). Uses standard 3 point hitch #1 or #2. Needs live PTO drive of 30 hp or more.

For complete information and literature:

Box 68-G

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Phone 216/947-2344

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cils in other states, many of which have followed very closely the pattern set by Pennsylvania.

As individual states and regional groups of states develop support for the turfgrass industry through a council (or an equivalent organization), we will begin to have a basis for a truly unified national voice for turf. It remains for the leaders in each area and in each council to bring together their ideas, their hopes and their aspirations for the benefit of all. It will mean increased support for the agricultural universities in research, teaching and extension, and it will bring every taxpayer into closer association with legislative bodies who control the tax funds which, in part, deserve to be channeled into turf, one of the first concerns of a taxpaying public who may be said to epitomize urban agriculture.

Q.—We plan to lay a great deal of sod this year. We have had conflicting recommendations about preparing the sod bed. How would you do it?

(Maryland)

A.—The first consideration is limestone. Apply enough finely ground dolomitic limestone to bring the pH value to 6.5-6.7. Incorporate the limestone several inches deep. Calcium moves very slowly in the soil. Phosphorus also moves slowly so get it worked in before the sod is laid. Superphosphate (20 per cent) at 1,000 pounds to the acre (25 pounds to 1,000 square feet) is fairly standard. It may be incorporated with the limestone. The only other immediate consideration is nitrogen. Slow-release material (38-0-0 ureaform or equivalent) is favored for its lasting effect. Apply not less than 10 to 12 pounds to 1,000 square feet raked

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Windsor "plays" better

This improved variety of Kentucky bluegrass feels like velvet—but with resiliency. The ball sits on it invitingly. It forms dense turf that repairs itself rapidly. It can be cut safely to any height. Needs no pampering. Not surprisingly, it is being planted on more and more courses, coast to coast. For technical information, write Scotts, Golf Course Div, Marysville, Ohio 43040.

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into the surface inch or two of soil. Potash, if needed, may be applied later in maintenance since it is soluble and it moves easily downward.

Now, smooth and firm the sod-bed—and lay the sod.

Q.—We are continually bombarded by advertisements, leaflets, radio and newspaper ads that say this grass and that grass are the very best. The fact that they are more expensive is beside the point—if they are better. Where can we get the unvarnished truth?

(New Jersey)

A.—Go first to your county agent; he usually has an office in the county seat. Next, through the agent, seek the help of the extension specialist in turf. In most cases you need go no further. Both rely on the research personnel at the university level, who determine by unbiased tests the qualifications of all important turfgrasses. Also you may seek advice from turfgrass associations or councils. If you keep asking, the chances are good that you will get an answer.

Q.—Several years ago you strongly recommended "hydroseeding" for overseeding thin turfgrass areas and for establishing new areas. Have you changed your position in any way?

(Kentucky)

A.—No. Hydraulic distribution of seed, fertilizer, lime and other materials has much to recommend it—simplicity, uniformity, rapidity. Results speak for themselves. Buck Whetzel, now with Fairfax County (Va.) Park System, formerly at Tantallon-on-the-Potomac, has purchased several hydroseeders, one for each golf course. □

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