



## 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.

### BILLY GOAT INDUSTRIES, INC.

Dept. 606 P.O. Box 229 • Grandview, Missouri 64030  
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# Long Play™

## SOLID GOLF BALLS

A NEW CONCEPT IN GOLF BALL ENGINEERING  
FULL REGULATION SIZE  
DIRECT "FACTORY" WHOLESALE PRICES  
F. O. B. PLANO, ILLINOIS

LPG 80	LONG PLAY GREEN (High Compression)	\$3.90/doz. (12 doz. min.)
LPB 70	LONG PLAY BLACK (Medium Compression)	\$3.60/doz. (12 doz. min.)
LPR 60	LONG PLAY RED (Low Compression)	\$3.40/doz. (12 doz. min.)
RB1Y	ECONOMY RANGE BALL YELLOW	\$1.90/doz. (25 doz. min.)
RB1Y2P	SUPER RANGE BALL YELLOW	\$2.90/doz. (25 doz. min.)
RB2W	ECONOMY RANGE BALL WHITE	\$1.95/doz. (25 doz. min.)
RB2W2P	SUPER RANGE BALL WHITE	\$2.95/doz. (25 doz. min.)
MB-1	MINIATURE GOLF BALL (Assorted Colors)	\$2.30/doz. (20 doz. min.)
6T-1	UNBREAKABLE PLASTIC TEES 1 1/8" lg.	\$2.50/M (25M min.)
MB-2	PLASTIC BALL MARKERS	\$2.40/M (25M min.)
CL1W2P	YOUR PRIVATE LABEL	\$3.75/doz. (25 doz. min.)

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

**ACCO, INC. 312-552-8004**  
219 E. South St., Plano, Ill. 60545

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## Grau

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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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# 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.

permits play all thru Fall Season.

**SAVES TIME, LABOR, MONEY AND MUSCLE**

**8 HP  
HEAVY  
DUTY  
MODEL**



• 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.

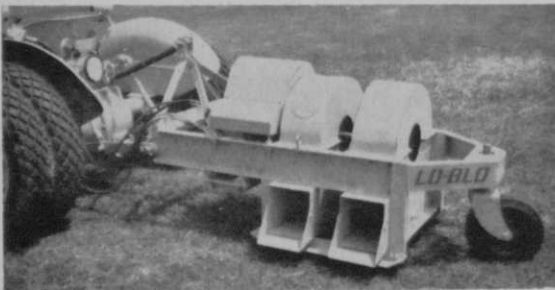
• Removing aeration plugs is a breeze for the Lo-Blo, only one of its many uses. You just walk this terrific blast of air "windrow" style, blowing litter to a central point for gathering.

**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; Bio-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

**ATWATER-STRONG CO., INC. • ATWATER, OHIO 44201**

Phone 216/947-2344

For more information circle number 242 on card