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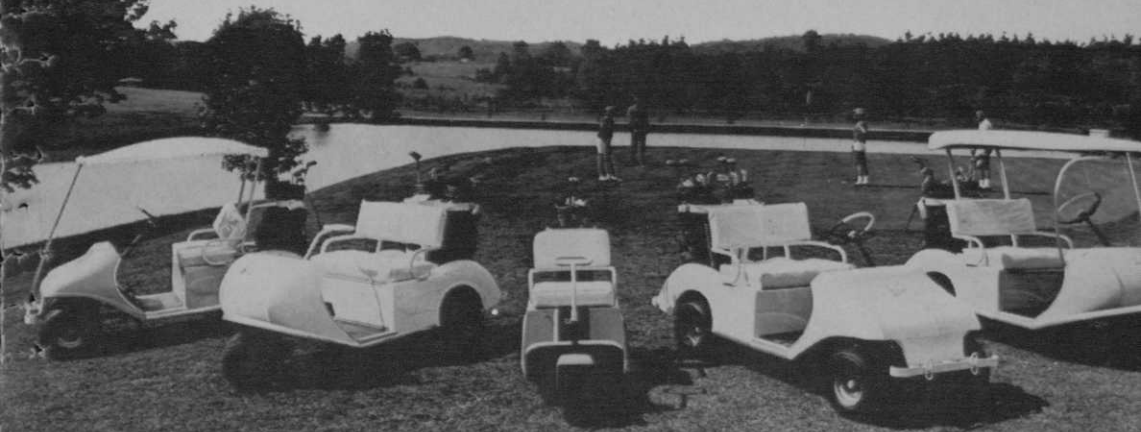
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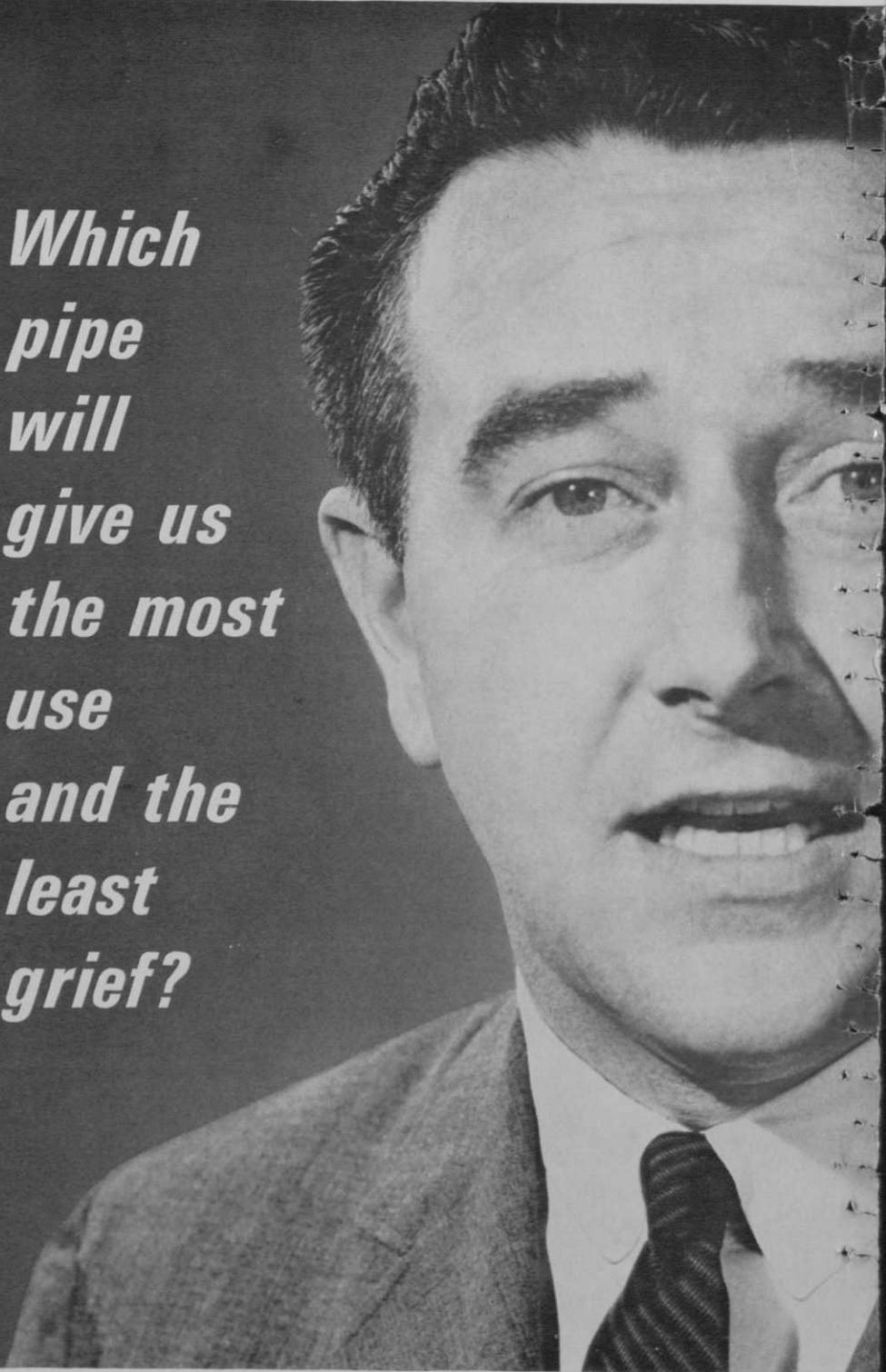
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HIGHLIGHTS OF THIS ISSUE

TIPS ON BUDGETING

Budgeting is a problem for all areas of the golf club, and now is the time that next year's budget is uppermost in many minds. Four separate articles show how budgets are prepared for a club, professional, general manager and course superintendent, beginning on page 26. These authorities not only tell how they do it, but support their positions with facts and figures.

PRO SALES CONTINUE RISE

Things are going well for the golf professional, as the second part of GOLFDOM's survey shows. Both sales and income have risen during the past two years, and Christmas sales are becoming important as 'bonus' business. Informative facts about buying habits, inventory, sales, income, Christmas sales, golf cars and concessions are contained in the statistics beginning on page 64. Additional comments on the PGA appear on page 118.

GUIDE TO 1967 GOLF CARS

Up-to-the-minute information on golf cars for 1967 is contained in a seven-page Guide which begins on page 49. The swing is toward electric cars, with more emphasis being placed on wheel steering, added safety features and plastics for lighter weight.

PLAN HOLIDAY PARTIES

The 40 days which end the year can mean much extra business for the club manager who plans events in a 'festive' atmosphere. Appetizing, well-mounted meals for Thanksgiving and Christmas can attract members, and 'off-beat' parties for New Year's and football weekends will polish a normally dull time. Tips on ways to take up the winter slack are contained in Ken Emerson's column on page 14, Jerry Marlatt's article on page 61, and in recipes for holiday bowls of 'good cheer' on page 60.

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INCORPORATING GOLF BUSINESS

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Want an extra month of spring next year?

Get the jump on maintenance jobs right now!

How did your work go last spring? Packed tight? Summer on top of you before you finished your maintenance and rebuilding jobs? If so, you had plenty of company.

One way to beat the calendar is to turn it upside down. Act like April comes in the fall. Just look around. There may be a dozen jobs you've scheduled for next spring that could be polished off right now.



Building or repairing service roads, walks, drives, terraces or parking areas. Cut and fill work, leveling, paving or spreading gravel.

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Plus of course all the usual fall chores. Clean-out of waterways and open drains. Leaf raking and mulching. Fall fertilizing and spraying.

Ambitious schedule? Sure. It demands a hustling tractor. One like the International® 2424 turf tractor—



plenty of moxie for off-season chores, plus compact styling for all your mowing jobs later on.

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maneuvers every other tractor in its class. The tightest turning radius: 8½ feet. The shortest wheel base: 70 inches. Only 51 inches, chest height, to



the top of its hood. And the Lo-Boy® model is an even tighter package!

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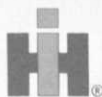


A differential lock feeds power to both rear wheels regardless of traction. No spin-out. No gouging of turf even when you start up from a dead stop on a slope. On side hills it holds the nose straight and prevents down-drifting.

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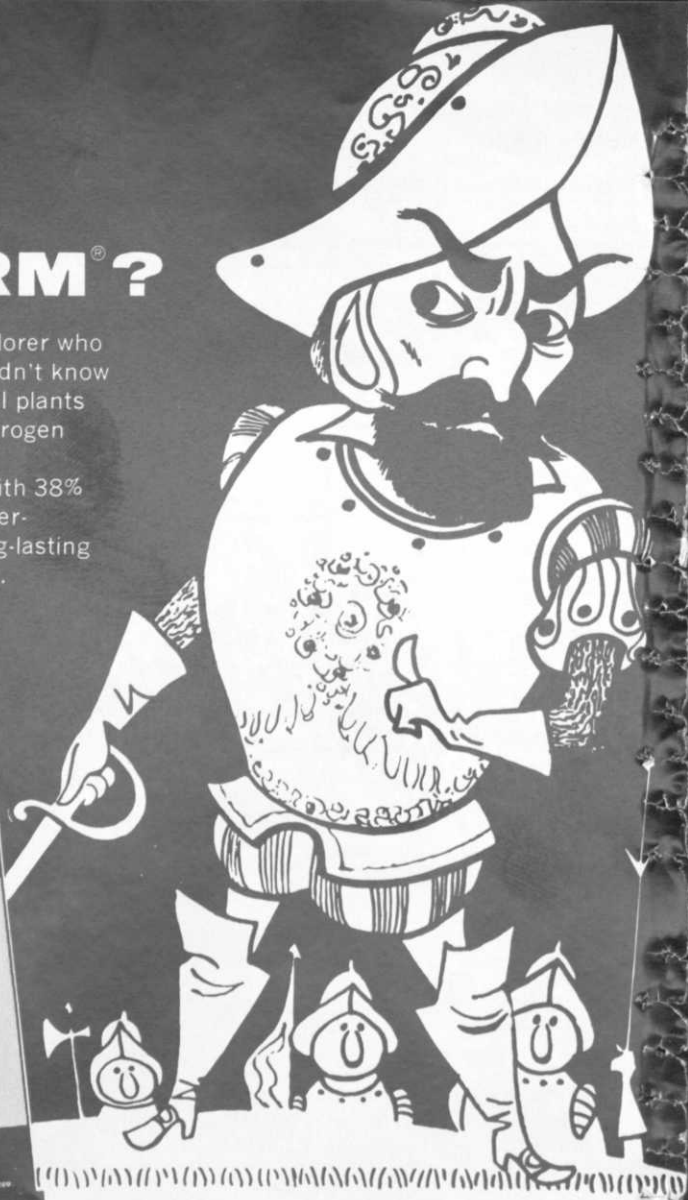


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Swinging around golf

By HERB GRAFFIS

News of the Golf World in brief



National Club Association Newsletter commenting on population factor of country clubs with Farmers Home Administration financial backing being raised from towns of less than 2,500 to 5,000 population said: "Financed by these low interest, long term FHA loans these (club) facilities may be a boon to the small community, but they also could represent a very real danger to the existing private clubs in some of our larger rural areas. These clubs, privately financed, may be hard put to compete with newer facilities funded by their own tax dollars."

Club Managers Association of America nine Workshops this year have more than 100 over last year's record 553 attendance . . . A month before Southern Senior's GA annual championship at Ponte Vedra Club, Ponte Vedra Beach, Fla., field limit of 160 was entered.

Miserable summer for turf in many areas . . . Shortage of water in central states and east was accented by many clubs needing rain for newly planted trees . . . Scattered cloudbursts and heat brought brownpatch and dollar spot to courses where preventative programs were believed to have these diseases practically eliminated . . . *Poa annua* departure had many courses in Midwest with worst fairways and greens collars they've had in years . . . Daytime spraying was done by some superintendents and they quieted the complaints of inconvenience from members by telling the reasons for the urgency of the operation . . . **Jim Manka**, superintendent, Inwood CC (NY Met district), brought Inwood through the misery period with only a few small areas of temporary

trouble . . . Jim said last summer again demonstrated that you've got to pay the price of eternal vigilance if you want to keep your course in A-1 condition . . . Manka says the fellows who were beginning to think they could relax on Saturdays and Sundays found they've had to keep close guard all through the weekend heavy play.

In Minnesota, **Gil Foster**, in charge of Keller many courses said the summer has been harshest on grass he has seen in 35 years . . . *Poa annua* control by methods recommended in Turf Management, the USGA book **Burton Musser** prepared, still seems the only way, and that's not a one-year job . . . Golf Association of Michigan issued to each member club president, course superintendent and chairman a report on "severe damage to highly refined and delicately maintained areas," noting that "continued heavy play and golf car traffic added to the turf woes." The bulletin, signed by **Frederick Adams**, chairman, **Charles Chapman**, **William Holt** and **Andrew Bertoni**, concluded "All members realize that everything will soon be normal if patience, tolerance and cool weather prevail. No one feels worse about it than the golf course superintendent." . . . The August course picture was especially painful as courses generally never looked better than when June was "bustin' out all over" this year.

Maureen Orcutt, Englewood, N. J., and the late **Pamela Barton**, London, England, elected to Ladies PGA Hall of Fame and will be inducted at Metropolitan New York Golf Writers dinner Feb. 21 at New York . . . Miss Orcutt,

Continued on page 124



GRAU'S Answers to Turf Questions

By FRED V. GRAU

Q.—At our course we had so much construction involving “slopes-too-steep-to-mow” that we purchased a 500-gallon hydroseeder. It has been very useful. Now, as you have suggested, we want to spray hydrated lime on our greens (black scum) but with our regular power sprayer it takes too long. Could we use the hydroseeder to apply the hydrated lime? We cover 30,000 sq. ft. in about 15 minutes with one 500-gallon tankful in regular operation.

(Maryland)

A.—The hydroseeder should be ideal for this purpose. Your rate is equivalent to about 15 gallons of water to 1,000 sq. ft. One-half of a 50-pound bag of hydrated lime (25 lbs.) to each tankful will be about right. **CAUTION:** Do not use or introduce any inorganic nitrogen into the program within a week (either side) of the hydrated lime or your eyes will water from ammonia fumes. The grass won't like it either. If nitrogen is needed at this time the only safe nitrogen to use is powdered ureaform, not more than two pounds to 1,000 sq. ft. (one 50-pound bag to a 500-gallon tankful). There is no chemical reaction between hydrated lime and ureaform. (Note: There are three hydraulic seeders on the market. Finn Equipment Co., 2525 Duck Road, Cincinnati, Ohio; Bowie Machine Works, Box 630, Bowie, Texas; Reinco, Box 584, Plainfield, N. J. Each will send literature.

Q. What are the relative merits of thin-cut vs. thick-cut sod?

A. Thin-cut sod contains more roots at the contact horizon, knits more quickly, allows water to penetrate to the sod bed more easily, conserves space and

weight in handling, and leaves the topsoil in the production fields where it belongs. Thick-cut sod, the antithesis of everything above, brings with it a layer of soil which frequently is so different from the sod bed that it introduces difficulties which persist for many years. It is more difficult to do a smooth laying job with thick-cut sod.

Q. Please tell us the advantages of buying Blue Tag Certified seed (or sod). Some tell us that it is foolish to pay the higher price for certified stock. (Iowa)

A. When there is a choice between certified and uncertified seed or sod my advice is to choose the *certified* material every time. Sometimes there is no choice because the crop in question may not merit certification nor qualify for the high standards.

The Blue Tag of certification assures you that the material in the container meets (or exceeds) all standards for mechanical purity and, most important, genetic identity. The slightly higher cost for certified stock represents only part of the extra costs incurred by the grower and processor.

Through the tag on certified stock the user can trace back to the original grower in case there is any question concerning the planting material.

Uncertified stock carries no guarantee of genetic identity. Seeds of other varieties which are so similar as to escape visual detection legally can be sold under the popular variety name. *The loser is the user.* He has no recourse and can claim damages from no one.

It would seem that the slight extra cost of *certified* material is a small price to pay for satisfaction and protection. **KEEP ALL TAGS!** •