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MILORGANITE

Golf courses use more MILORGANITE than any other fertilizer

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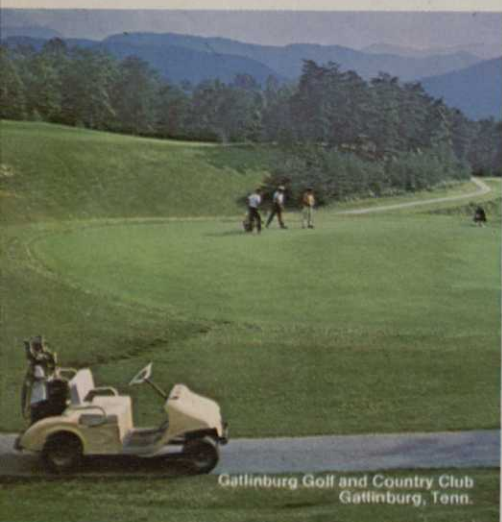
Ojai Country Club, Ojai, Calif.



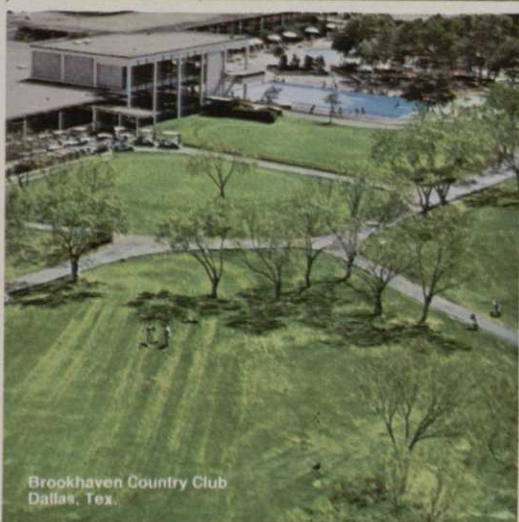
Hound Ears Golf and Country Club
Blowing Rock, N. C.



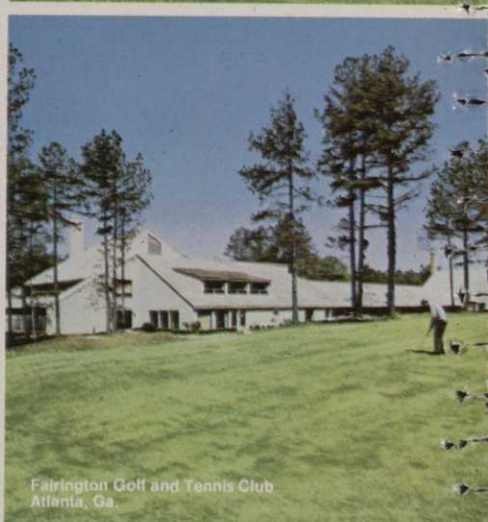
Bedford Springs Hotel
Bedford Springs, Pa.



Gatlinburg Golf and Country Club
Gatlinburg, Tenn.



Brookhaven Country Club
Dallas, Tex.



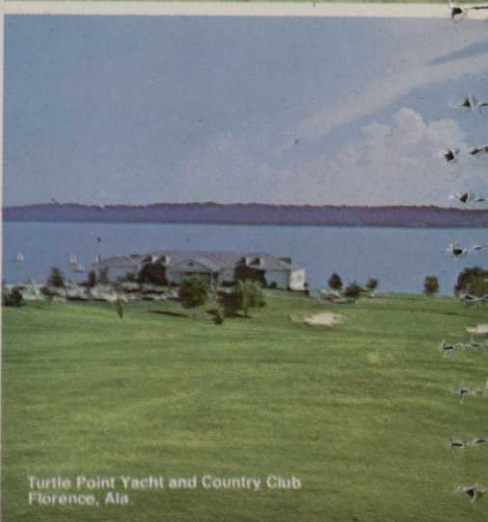
Fairington Golf and Tennis Club
Atlanta, Ga.



Pinehurst Golf and Country Club
Pinehurst, N. C.



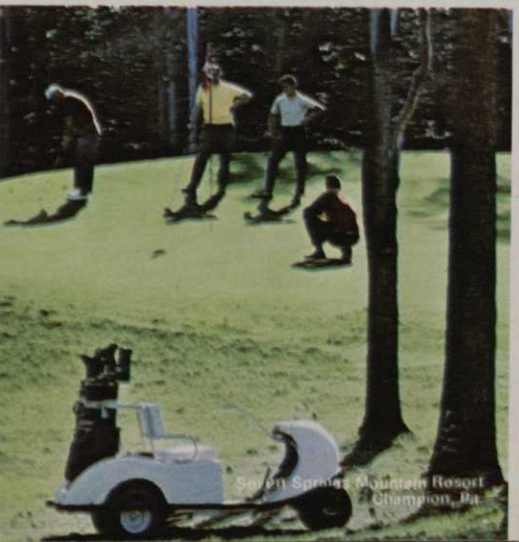
Banaventura Country Club
Ft. Lauderdale, Fla.



Turtle Point Yacht and Country Club
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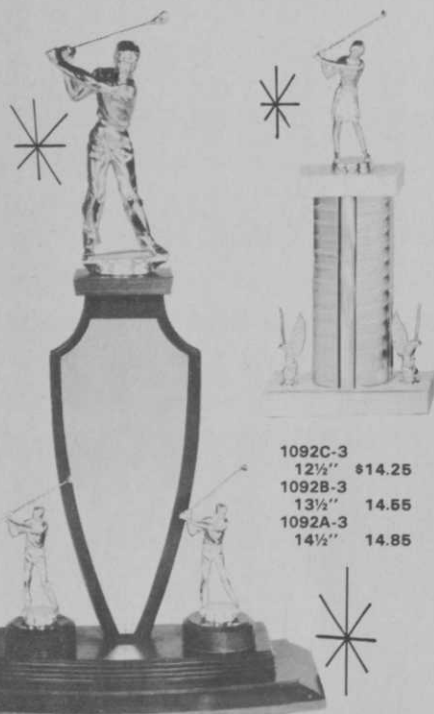
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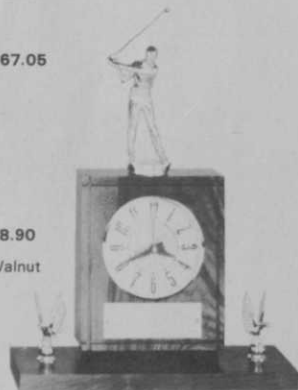
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Harry Adams—the last of his kind

Harry Adams has retired after 35 years as MacGregor's chief pro salesman in the Chicago and adjacent territory.

There won't be many more—if any—of Harry's type coming along to continue the job he and his kind of pro salesmen did in building golf business. Harry is the kind of guy who stayed late at night with a kid who was in his first or second year on the job and was having credit and other problems. He would help the lad get in the clear with MacGregor and other manufacturers and give him tips on rearranging his shop. Adams is an expert on fitting club inventory to a membership. He long has had a tremendous acquaintance among club-buying amateurs in his territory. He watched players at the clubs where he was visiting the professionals.

Harry was one of six brothers; three of them successful in golf and three successful in other businesses. Brother Jeff was a star caddie around Chicago before he graduated to professional status. He caddied for Chick Evans whenever possible, and Chick credited Jeff's uncanny reading of greens with restoring Chick's confidence in putting. Jeff was Chick's caddie in the 1914 National Open at Midlothian when The Haig, with John Reuter Jr., inventor of the Bull's Eye putter, beat Chick by a stroke. Jeff for years was professional at Laurel (Miss.) CC and was a frequent winner in SE PGA tournaments. Brother Frank was professional at Beverly CC and Westward Ho in the Chicago district and at St. Charles in Winnipeg.

The boys grew up as expert club-makers. Harry continued his work in this field of art and science by his association with Lysaght, Custenbrod, Nelson and Toney Penna and other experts at MacGregor, and

with Al Link and Macdonald Smith when he was selling Macdonald Smith clubs and Acushnet balls in the Chicagoland area after serving 10 years as professional at Hickory Hills. Harry was associated with Bob Macdonald in that early pro-only selling operation. Claude Hastings went ahead of the show with the Acushnet driving machine and X-ray outfit in a truck. From that selling Harry went to Medinah CC where he, with Charley Penna, were Tommy Armour's assistants. He was with Armour for nine years, then went with MacGregor.

Armour was even more emphatic about the fine art of well-fitted clubs than was Macdonald Smith or Bob Macdonald, although Mac was almost a fanatic on the subject. Mac Smith had a feel so delicate that he once bawled out Paul Runyan, when Paul, a lad in a pro shop put a thin listing under a grip after Mac had said to omit it. Armour didn't know clubmaking, but he was a master at appraising club design and at club-fitting for himself and his pupils. He maintained that good-fitting clubs were the only part of a golf game that could be bought, and unless a professional knew how to study a golfer's needs correctly and fit clubs accordingly he wasn't qualified to hold a good job.

Few in golf realize how the veteran salesmen boosted pro golf to its dominating position. Tom McNamara, after starring as a pro contestant, turned pro salesman with Wanamaker's and was a leading force in the organization of the Professional Golfers' Assn. His son Leo is head of the Hagen division of Wilson now. Matt Kieran, head of Spalding's pro sales department for years was practically employment agency, credit schooler, merchandising advisor, public relations counselor and family friend of hundreds of professionals. "Pat" Patterson of Wilson was a key man in

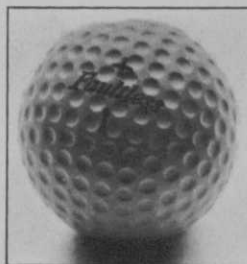
getting the PGA organized and going strong in Southern California. Doug Tweedie, son of a Scot who was a golf pioneer around Chicago, was Spalding's pro salesman, then Chicago branch manager and figured in getting the PGA established in that part of the country. Tweedie became a major official of Spalding. Harry Colburn, a successful pro salesman for Wilson in New England, now is a Wilson vice president. Ed Rankin, once a Wilson pro salesman became general manager of the Hagen division, then went with Ben Hogan Company as general manager, then became an official with the PGA-Victor Golf Company.

Harry Adams was the founder and often the host at a Monday noon lunch and discussion group of professionals who met at Binyon's restaurant on Plymouth Street in Chicago. The assembly praised, censured and ate with such gusto, it became known as the Binyon's Basement Ballyhoo and Bellyaching Society.

An admirable man who died working to make golf better was **Norman Kramer**, last year's president of the Golf Course Superintendents Assn. of America and superintendent at Point O'Woods G & CC, Benton Harbor, Mich. Kramer died of a heart attack on the job. In his early 40s, he had done a tremendous job in making superb a Robert Trent Jones design that had congenital defects in soil, drainage and erosion. Kramer must be credited with having made Point O'Woods the outstanding course to be developed in the Midwest in the past 10 years. He had the cooperation of considerate, golf-wise gentlemen as officials and members.

Something else about Norman Kramer was the way that he coordinated judgements and made decisions and directives as president of the GCSAA. A strong, foresighted man is bound to get into clashes in confrontations with fellows as forceful as the striving leaders in golf course maintenance. Kramer met those conflicts head on and came out with respect. He had to take time off from his job at Point O'Woods to serve his colleagues in maintenance and their clubs in various associations. So in effect his club made of gift of Norman Kramer to the betterment of golf. But I never saw or heard him away from his club when he wasn't looking and thinking about something that would help the club. □

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Lee Trevino—winner of three national opens in one month—made history in the U.S. Open playing the new *computer blend* Faultless golf ball. It's the first time ever a solid ball has been played in a national open. But then, this is an entirely new kind of solid ball that gives Trevino the distance and accuracy he needs.

Play the ball that opened up the U.S. Open. The *computer blend* Faultless. As Trevino will tell you, we started a whole new ball game.

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For more information circle number 275 on card



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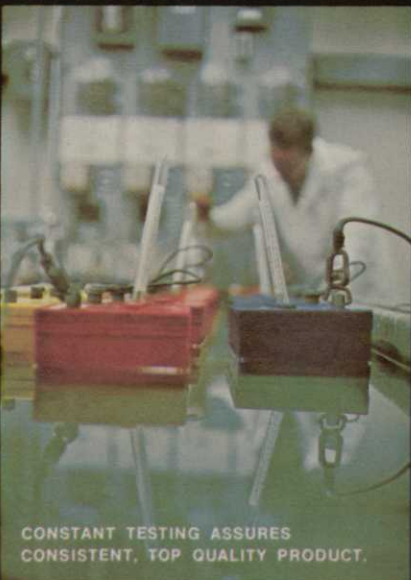
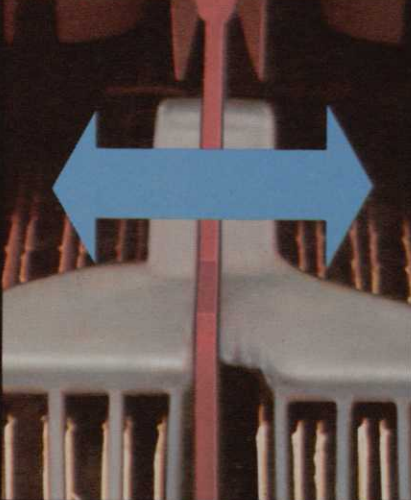
A 6-battery set of Gould POWER BREEDS® weighs up to 42 pounds less than its hard-rubber brethren. Quite a load to get off your golf car, your turf and your mind.

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HI-TORQUE[®] INTERCELL CONNECTORS
SHORTEN POWER PATH 35% — REDUCE
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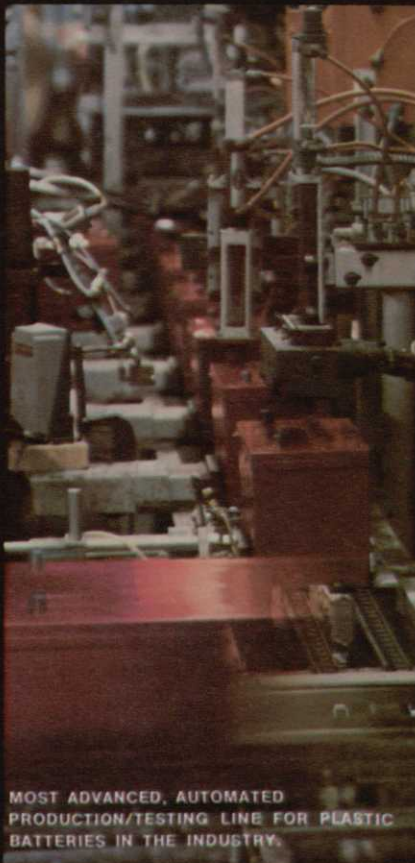
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35%; reduce resistance 65%. Then we use specially alloyed grid metals, a new high density oxide formula, dual purpose separators, new self-aligning plate construction, quarter turn Spray-Lok[®] vent caps to speed and simplify servicing — technical talk that translates thus: the POWER BREED is a powerful endurance type battery. It is designed and

engineered to operate efficiently in cycle-service operations (where battery power is total power). We built it to be powerful. Carefree. Ready.

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For more information circle number 172 on card



**Winter overseeding:
the ideal turfgrass variety**

An evaluation of various cool season grasses and grass mixtures in overseeding a Tifgreen bermudagrass golf green. W. G. Menn and G. G. McBee. 1971. Texas A & M University Progress Report Pr-2878. pp. 1-16. (from the Department of Soil and Crop Sciences, Texas A & M University, College Station, Tex. 77843).

The objective of this study was to evaluate the individual cool season grasses and grass mixtures available for use in the winter overseeding of bermudagrass golf greens. The study involved two experiments conducted on an established

Tifgreen bermudagrass putting green located at Texas A & M University. The specific overseeding dates were October 30, 1968, and October 20, 1969.

The overseeding operation involved vertical mowing in two directions prior to seeding, uniform distribution of the seed over the plot area and then working the seed into the bermudagrass sod by vertical tapping with a stiff bristle brush. The area was then topdressed with approximately 0.25 inch of soil mix. After topdressing, the plots were rolled and kept moist until emergence of all grasses was achieved.

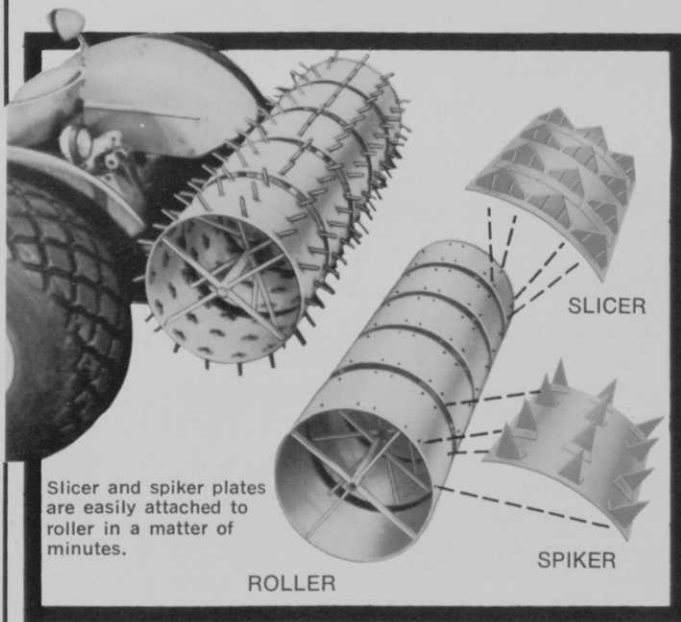
The cultural practices following

emergence involved an initial mowing height of 0.5 inch that was gradually lowered to 0.25 inch with a subsequent mowing frequency of twice a week. The entire experimental area was fertilized with 12-12-12 at a rate of 1.5 pounds each of actual nitrogen, phosphoric acid and potash per 1,000 square feet. Subsequently, monthly fertilizations were made using ammonium nitrate applied at a rate of one pound of actual nitrogen per 1,000 square feet. Preventive fungicide applications were made at 10 to 14 day intervals on all plots. The specific fungicide used was alternated to provide a broader effective range of disease control.

The experimental layout consisted of a randomized block design with four and three reps in 1968 and 1969, respectively. The plot size was six square feet during the first year's test and 16 square feet for the second experiment. Approximately 70 cool season turfgrasses and turfgrass mixtures were evaluated, including (a) 19 Kentucky bluegrasses, (b) five other bluegrass species, including *Poa trivialis*, (c) seven bentgrasses, including creeping, colo-

(Continued on page 22)

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annual bluegrass



GOOSEGRASS
Aliases: crow foot, silver crabgrass



HAIRY CRABGRASS
Alias: large crabgrass



SMOOTH CRABGRASS
Alias: small crabgrass



BARNYARDGRASS
Alias: watergrass



GREEN FOXTAIL
Alias: green bristlegrass



YELLOW FOXTAIL
Alias: yellow bristlegrass