

## Why ureaform is nitrogen at its very best!

**IT'S SIMPLY THIS:** turf and ornamentals get a square meal of nitrogen *every day*. No feast or famine feeding with Ureaform. Instead s-l-o-w, steady, day-by-day "controlled release" of nitrogen nourishment the *entire* growing season. *From just one application!*

No wonder more and more nurseries, parks and golf clubs prefer "Borden's 38" Ureaform nitrogen for straight application or in their mixed fertilizers.

That's not all. "Borden's 38" is high analysis—a full 38% nitrogen. It's 100% safe, too—can be applied any time of year, even in hottest weather, without burning. It needs no watering in. It won't leach away. Or wash away. It's clean, pure-white—and odorless. It encourages balanced plant growth. Economical? It fits in any budget be-

cause of the time and labor it saves! Ureaform is nitrogen at its very best. No other form can match it.

Ask for "Borden's 38" by the bag for direct application—or make sure Ureaform is the nitrogen source in any brand mixed fertilizer you select. Either way, it's the most modern nitrogen you can use. It opens up a whole new and better approach to the care and feeding of turf and ornamentals. Further information on the *proved* economy of Ureaform is yours for the asking. Write The Borden Chemical Company, 350 Madison Ave., New York 17, New York.



IF IT'S **Borden's** IT'S GOT TO BE GOOD!

# Swinging around Golf

NEWS OF THE GOLF WORLD IN BRIEF

The PGA Championship at Minneapolis GC was the top financial performance in the 41 years of PGA title events . . . The purse, \$51,375, was second only to the Masters \$76,100 . . . Bob Rosburg's \$8,250 for the winning 277 (3 under par) was the biggest top money for a PGA championship . . . The crowd for the week (including practice rounds) 49,780, was a record . . . About 4,000 more than last year at Llanerch . . . Approximately \$200,000 (gallery, program, TV, concessions, clubhouse revenue) was gross income.

Minneapolis GC officials and members have due them the deep thanks of the PGA and of clubs that will be host to future PGA national championships . . . In revising the championship financial arrangement so club officials and members have incentives to do the vast amount of work required for a championship, PGA officials got realistic and put their tournament on a businesslike basis . . . Stewart J. McIntosh, Minneapolis GC pres., Vern Evans, tournament gen. chmn., and their colleagues have the distinction of showing a tournament profit for their club that possibly exceeds the net to clubs holding the eight previous championships.

PGA championship was operated about as nearly as possible to perfection . . . Gunnar Johnson, the club's veteran pro, had been getting closeups at tournaments



HERB GRAFFIS

for years and with his teammates, Supt. Herb Cohrs, Mgr. Stuart Johns and Caddie-Master Bob Hennes worked out a very expert operating program . . . PGA from July 30 through Aug. 2 is held at the worst time of the playing season for course condition and risk of turf troubles but Cohrs had the layout almost at the pinnacle . . . Herb's teammates in the Minnesota GCSA contributed free and expert aid in supervision and work at each green . . . They also deserve a glowing expression of gratitude from the PGA . . . Tournament program edited by Otis Dypwick and packed with advertising by Jon Hall, Carroll App Associates, was a job that really had something in it instead of being a sandbagging racket.

The Pinkertons, who do so well at the Masters, were embarrassingly inept at the PGA . . . One of their comical performances was in giving maximum security to free lunch turkey sandwiches in the press tent to the extent that PGA working press badges weren't good at the PGA's own championship . . . Another clownish job by the Pinkertons had as its victim a chmn. of the 1960 PGA championship who was studying how a tournament should be conducted . . . The height of silliness was attained by an armed Pinkerton employee annoying guests in the clubhouse in officious search of credentials.

In Golfing's poll of golf writers, Walt

## GOLFDOM

33rd Year

September, 1959

FRONT COVER — The Palm Springs area of California which boasts of more fairways, tees, greens per acre than any community in the country, becomes the golf capital of the world once the snow starts flying in other climes, according to the local chamber of commerce and others devoted to beating the drums for fine desert living. You have your choice of swinging at such places as Thunderbird, the first fairway of which is seen on the cover, Bermuda Dunes, Eldorado CC, Indian Wells, Palm Springs GC, La Quinta, Cochran GC, Shadow Mountain and O'Donnell GC. Ryder Cup matches will be played at Eldorado, Nov. 2-8.

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September, 1959



**15" or 26"  
PAR AIDE SAND RAKE**

Rakes are constructed of strong aluminum alloy that will not rust or rot.

**WRITE  
FOR CATALOG**

**PAR AIDE PRODUCTS COMPANY**  
DEPT. G, 1457 MARSHALL AVENUE, ST. PAUL 4, MINNESOTA

Gamage, Palo Alto (Calif.) Times was only person to pick Bob Rosburg to win the PGA.

Lt. C. H. Fatum, jr., son of owner of Succasunna (N. J.) GC, graduate of Rutgers in agronomy and twice winner of Metropolitan Golf Writers' Assn. trophy, is supervising building of a 9-hole course at Richards-Gabor AFB, Kansas City, Mo. . . . Joe Dahlman, pro at Mohawk GC, Tulsa, Okla., still on crutches as result of breaking hip slipping on ice last winter . . . Joe's family calls him Iron Man . . . He's got a pin, a plate and six screws in

the hip repairs, a bolt through his knee from another accident and five other pins holding him together.

Paul Hahn's new trick shot show is the most amazing, smoothest polished golf entertainment and instruction he's ever put together . . . There ought to be a better name than "trick shots" for this superb display of shot-making versatility and unvarying finesse . . . Hahn's plug for the home club pro in his show is velvety and effective propaganda that sells lessons, clubs and prestige for the pro.

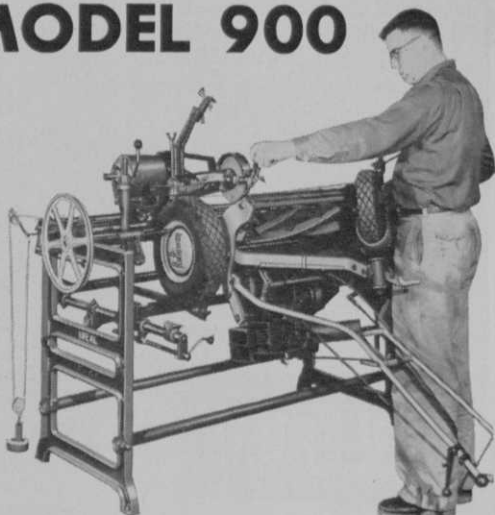
Mrs. Ross Sobel, wife of the widely-

**GREATER VERSATILITY — THAT MEANS BIGGER PROFIT FOR YOU!**

# NEW IDEAL MODEL 900 SHARPENER

**Grinds Largest To Smallest  
Reel-Type Lawnmowers**

NEW IDEAL MODEL 900 sharpens everything from the smallest edger to the largest fairway or power unit. Heavy-duty machine precision grinds either by "straight-line" or "hook" methods to give you extra versatility, bigger volume. OUTSTANDING FEATURES INCLUDE: ½ h.p. motor, gravity-type feed, 6-inch grinding wheel, simple screw-type adjustments. With reconditioner, tool tray and bed-knife grinding bar.



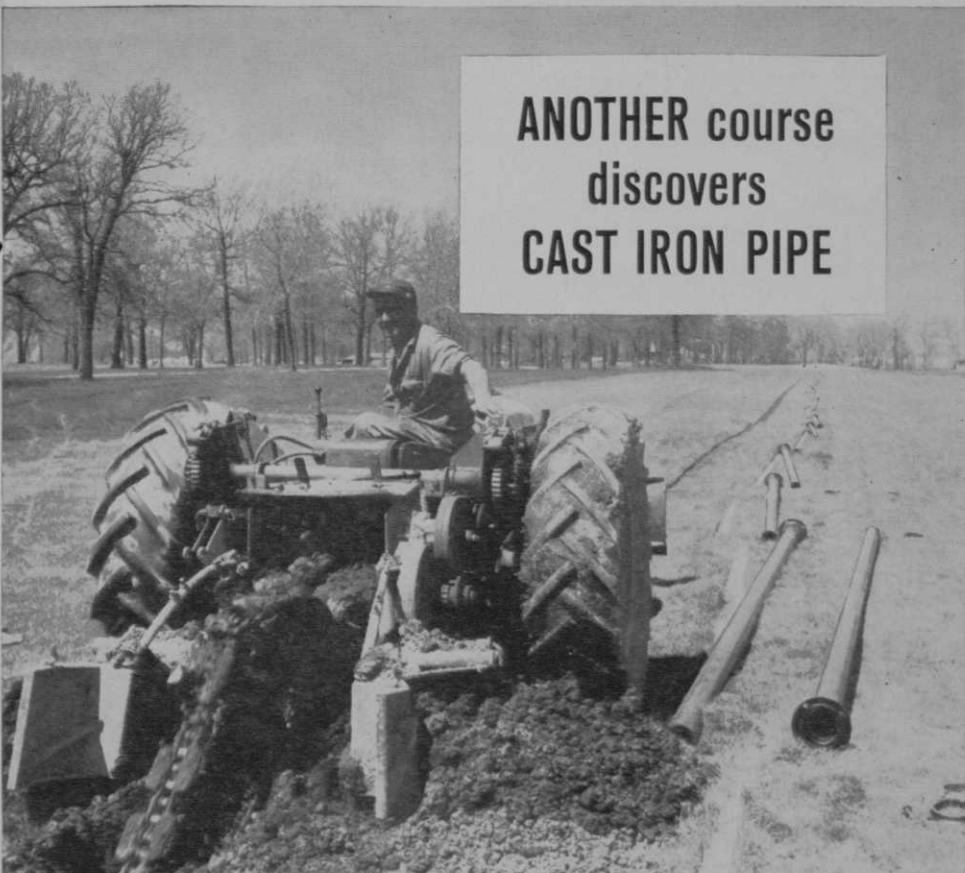
**TWO-WAY GRINDING OPTION**

Get Full Details Today On New Model 900 Sharpener

**THE FATE-ROOT-HEATH COMPANY**

Dept. G-9 • PLYMOTH, OHIO

## ANOTHER course discovers CAST IRON PIPE



Installing new cast iron pipe irrigation system at Ridge Country Club, Chicago, Illinois. Ditching machine is excavating on the 17th fairway.

More and more golf courses prefer cast iron pipe for fairway irrigation. The reason: dependability! Cast iron mains installed 100 years ago still serve 44 American cities; today's modern pipe surpasses even those rugged mains of yesteryear. Here's why:

- Corrosion-resistant, inside and out
- Cement-lined to deliver a full, steady flow of water year after year
- Bottle-tight joints allow ample expansion and contraction for temperature changes and soil movements
- Strength to withstand high head pressures, heavy water shock
- Easy to install—minimum of tools and training required
- Once dependable cast iron pipe is laid, there's no need to dig up your course again

Available in sizes from two inches. For information, write Cast Iron Pipe Research Association, 3440 Prudential Plaza, Chicago 1, Illinois.



# CAST IRON PIPE

THE MARK OF THE 100-YEAR PIPE

## SPEED REGULATOR



### Gives Coverage Control of Each Sprinkler

Buckner's exclusive Speed Regulator controls water distribution rate in 90° segments of circle for best effective fairway coverage pattern with no overwatering.

You get more water where sprinklers do not overlap, less where they do. An excellent single line sprinkler with **BUCKNER'S** Quick Coupler and One-Piece Quick Coupling Valve.



**MFG. CO., INC.**

P. O. Box 232, Fresno, California

known professional at Westview CC, Miami, Fla., died recently following an operation . . . Jimmy E. Thompson, pro at Stockdale CC, Bakersfield, Calif., and well known as one of the liveliest club pro businessmen, is moving to Rancho, Los Angeles municipal course, as professional . . . Harold Sanderson, 56, pro at Canoe Brook CC recently won the New Jersey PGA championship with 279 (5-under) at Forsgate CC . . . He beat Al Mengert by a stroke . . . Harold's always been a fine player but this was his first big victory.

Carl H. Anderson, Miami, has designed an 18-hole par 3 course to be built on Duck Key, near Marathon, Fla., as a feature of a deluxe residential development . . . Anderson also has designed a Par 3 for the Safari motel at Miami Beach . . . Almost 400 Evans scholars and alumni golfed, dined and discussed caddie scholarships with Western Golf Assn. officials at George S. May's Tam o' Shanter GC, Chicago, Aug. 28 . . . By the way, George S. offers in his club \$100 to any member who will sign a statement that he saw a golf car driven onto the front of a green during a rain.

Mike Souchak and Shelly Mayfield are favored candidates to succeed Ed Dudley at Dorado Beach CC, Puerto

## SAVE TIME AND MONEY Use a Scotts Spreader



Write our turf specialists for an estimate

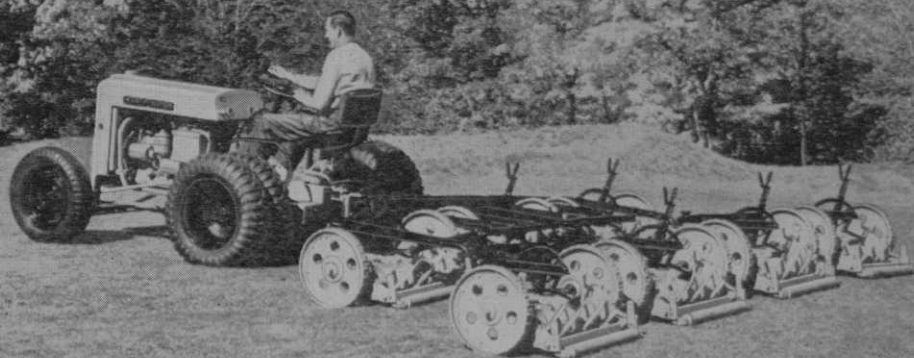
Now, inexperienced help can turn out a professional job — accurate, uniform distribution every time.

TURF BUILDER is an entirely new concept in fertilizing golf turfgrass. It provides complete, controlled feeding *without* surge growth. Non-burning, odorless.

TURF BUILDER, applied with a Scotts Spreader, is the most direct route to developing and maintaining the ultimate in greens, tees and fairways.

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**Scotts** first in turf



# WORTHINGTON...

## *Best by Test!*

### MAKE AN ON-THE-JOB COMPARISON TODAY!

Only Worthington *dares to compare* the outstanding features of the Model "G" and Fairway gangs with any other mowing tractor! See for yourself with a "NO OBLIGATION" demonstration.

When you try the "G", note the adjustable steering column and easy-riding seat that makes possible eight full hours of mowing without fatigue. This, combined with governor control, increases the average acreage cut each day. Extra low pressure tires eliminate compaction.

See how Worthington Fairway mowers, with welded reels to eliminate blade misalignment, cut smoother and cleaner. Try the spring lever which applies up to 50 pounds extra pressure to prevent skipping. Note how the cutting adjustment can be made entirely by hand, saving up to a full hour each day.

Use coupon today for complete information!



Gang mower capacity at power mower cost—that's what the Worthington Triplex offers. This versatile unit gives you everything from putting-green type of mowing to a regular three-gang unit.



Mowing the grass before the wheels mat it down is an outstanding feature of the Worthington Model "F" Tractor. Fully articulated frames permit mower units to follow ground contour.

## WORTHINGTON MOWER COMPANY

STROUDSBURG, PENNSYLVANIA

Subsidiary of Jacobsen Manufacturing Company  
Racine, Wisconsin

*The most complete line of large area grass  
maintenance equipment in the world!*

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Please send me the following:

- ☐ Complete literature on Worthington mowing equipment.  
☐ Please arrange a "NO OBLIGATION" demonstration.

Name \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Zone \_\_\_\_\_ State \_\_\_\_\_



AFTER THE SUN...

## A LIFT WITH DAVIS GRASS SEED!

● Davis grass seed will give your greens, tees and fairways that needed lift after a hot scorching summer sun. Let us take care of your fall seeding requirements.

**GEORGE A. DAVIS, Inc.**  
5440 NORTHWEST HIGHWAY, CHICAGO 30, ILLINOIS

Rico . . . David Swords, pro-supt. at Wapakoneta (O.) CC for the past six years, resigning to enter the ministry . . . He begins classes at Gulf Coast Bible College, Houston . . . Prior to serving at Wapakoneta, Swords was asst. to Herman Keiser and Floyd March at Ohio clubs . . . Will Cowen, father of Henry, president of MacGregor Golf, recently was hailed in Milwaukee on his 78th birthday . . . Will, as a Goldsmith and MacGregor official, did a lot to make sports business big.

Columbine CC, Denver, gets 1961 Women's Western Open . . . For ninth consecutive years entries in USGA Junior championship set a record . . . This year 1,368 boys in 12-17 age group filed entries for championship at Stanford University course, Palo Alto, Calif. . . . Larry Lee, 17, of Indian Canyon CC, Spokane, won . . . He carried his own bag every round except the 18-hole final when he had a caddy . . . He defeated Michael V. McMahon, Atlanta, for the title.

Country Club, Inc., Dallas, club organizing, building and management company which will build 90 holes at Deauville CC in San Fernando Valley (Los

## ASK GEORGE A. DAVIS, INC. ABOUT C-H-I-A... Your AERO-THATCH Dealer in Illinois

GEORGE A. DAVIS, Inc.

5440 Northwest Highway, Chicago 30, Ill.



Let your AERO-THATCH dealer detail and demonstrate the C-H-I-A Method (Patent Pending) of controlling build-up of thatch, layering and compaction.

Investigate C-H-I-A with Aero-Thatch

**AERO-THATCH, INC.**  
RAHWAY, NEW JERSEY



### ***NEW! Select-O-Speed Transmission***

Shift on-the-go, under load, with no interruption of power. Ten speeds forward, two reverse. Best for hilly courses. Down shift on steep grades for extra power without damaging turf. Tractor does not stop, spin wheels, scalp turf starting up again. Greatest tractor advance since hydraulics...and only Ford has it!

## **HEAVYWEIGHT PULLING POWER Yet Lighter on Turf than 185 lb. Golfer!**

Ford Workmaster Tractor has power aplenty to take a 5-gang mower wherever needed — even up a 15-degree slope. Yet its big "button tread" tires and balanced weight distribution solve that old bugaboo of all grounds keepers — turf compaction.

No part of this Ford tractor exerts as much weight on a given spot of turf as the heel of a husky golfer (or for that matter, a lean and wiry caddy with a 14-club bag). Mowing is only one of the many jobs Ford handles for grounds maintenance people everywhere. With other attachments it loads, dozes, digs, sweeps, handles dozens of jobs around the clock and around the calendar.

Get full details on Ford tractors and equipment today from your dealer or write Industrial Tractor and Equipment Department, Ford Motor Company, Birmingham, Michigan.

**YOU SEE MORE FORDS BECAUSE THEY SAVE MORE MONEY!**



*Lewis Line*

**"REGULATION"  
FLEXIBLE  
FIBERGLASS FLAGPOLES**  
available in  
5', 7' and 8' lengths

Lewis Flagpoles always remain straight, won't rust, kink, and are unaffected by weather. These feather-light poles are permanently molded in white and striped with a red or black epoxy plastic.

**"REGULATION"  
BALL WASHER  
and TEE ENSEMBLE**

**NOW, With Long-Wearing Nylon Brushes**

Pro and duffer alike appreciate the really clean balls washed with the Lewis Washer. Tamper-proof, weather resistant, durable, and low cost.

**CONTAINER DEVELOPMENT CORP.**  
MONROE STREET • WATERTOWN, WISCONSIN




Angeles dist.), intends to have one 18 exclusively for men, another for women, another for mixed play, one for youngsters and a Par 3 course . . . Eugene Brooks, green chmn., East Lake CC, Atlanta, was at PGA championship with Harold Sargent, East Lake's pro and PGA president and inspected several midwestern courses during his trip.

Supts. who have practice putting strips along par 3 hole tees say the commendation of the players who use these areas while they're waiting to play the short hole is well worth the small additional maintenance expense involved.

Many upstate New York supts. expected at Cornell University turf plots at Ithaca, Sept. 20 . . . Starting at 1:30, John Cornman and his associates will present a discussion of turf research . . . New president of National Assn. of Left-handed Golfers is Jack Walters, 401 E. 25th st., Tacoma, Wash. . . All-Star Golf TV program's new season opens with Sam Snead and Gary Player . . . After the film was shot, Snead left and shot his record 59 at Greenbrier and Player won the British Open . . . Next two fellows on All-Star, Casper and Rosburg went from

## **TURF** *that Speaks for Itself!*

### **KILPATRICK MAKES THE DESERT BLOOM . . .**

It takes real "know how" to grow fine turf under Palm Springs, California's hot, arid climate. Any golfer who has played the beautiful Thunderbird course is quick to say, "J. D. Kilpatrick is a master in making the desert bloom."

J. D. has been connected with golf for most of his working years. He was among the first to advocate the combination rye-and-bent overseeding on a Bermuda base. The rye gives early winter excellence, and the bent comes into its own in late winter and spring. Mr. Kilpatrick hit upon this solution while at Barbara Worth Golf Club near El Centro, California.

MILORGANITE is used liberally at Thunderbird to help produce quality turf. Proper water and fertilizer management are the keys to success in the desert, according to Mr. Kilpatrick.

If you have a turf problem, consult Turf Service Bureau  
THE SEWERAGE COMMISSION, Milwaukee 1, Wis.

**THE SEWERAGE COMMISSION, Milwaukee 1, Wis.**



**GOLF CLUBS  
USE MORE**

**MILORGANITE**

**THAN ANY  
OTHER FERTILIZER**