

BULL'S EYE PUTTER IS 300 favorite on the tour

That's right. On the tour, where a hot putter often means the difference between steak and hamburgers, three players use an Acushnet Bull's Eye for every one that uses the second most popular putter. The reason is that each Bull's Eye

is a hand-forged, hand-finished orig-

inal. There are five different Bull's Eye heads, for instance, each with a subtle difference in weight and feel.

Combining one of these with the player's choice of length, lie and grip makes each putter a highly personalized instrument. Many players have several — to suit their moods or varying conditions on the different courses they play.

> Ask your professional about the Bull's Eye line. If he doesn't have exactly the one you want in stock, he can get it very quickly.



ACUSHNET GOLF EQUIPMENT

Sold Thru Golf Course Pro Shops only.

Gerald (Bud) Turner moves from Royal Kaanapali CC at Mauii, Hawaii, to manager-supt. post at Curtis Creek CC, Rensselaer, Ind. . . . Rebuilding second 9 at El Caballero CC, Tarzana, Calif., to plans of Robert Trent Jones . . . Elmer Border is supt. at El Caballero . . . First 9 was rebuilt last year . . . El Caballero is very much on the way up again . . . It was one of Southern California's best when it was built in 1925 . . . Went broke in 1931 . . . Revived in 1956 Has a waiting list now.

Never have heard at a supts. convention so much practical discussion in those little lobby sessions, and under the auspices of room service, as there was at the GCSA show this year . . . Several supts. said their clubs now have by-law rules prohibiting alteration of the course unless with experienced architectural advice . . . Cost of alterations by green committees, then additional cost of correcting errors, take a bale of money in addition to producing some curious travesties of golf architecture.

An interesting point of the informal discussions was control of play during thawing period in spring . . . Consensus was public courses can and do close and escape ruinous traffic at this critical period . . . But comparatively few private course green chairmen back up the supt. when he warns that packing the wet greens in the spring is going to mean trouble.

Talk about performance of Bermudas being better in areas where it gets plenty of sun prompted supts. of courses farther north to comment that recovery from winter damage is quicker on sunny slopes . . . They wonder if lack of sunshine shouldn't be considered instead of blaming prevailing winds for the damage and delay of recovery.

Problems of water system design and modernization came in for considerable after-hours talk at Cleveland . . . The talk confirmed wisdom of the USGA green section in accenting water system design in its conference in New York and in its road shows.



SWINGING AROUND GOLF

News of the Golf World in Brief

By HERB GRAFFIS

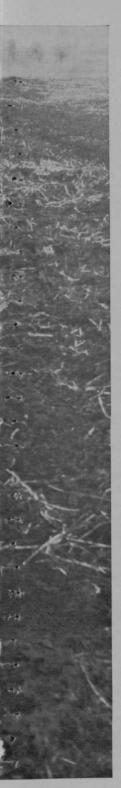
Front Cover

Fog seems to be getting ready to creep in as Tony Lema drives across the lake on the spectacular 18th hole at Harding Park in San Francisco in recent Lucky International Open. He is playing with Al Balding (center, white sweater) and Bill Casper (at extreme right). Tony, pre-tournament favorite and local area resident, surprised everyone by not making the cut.

Feats of strength at Long Grove Country Club, Illinois...

cast its work
above ground





Architect's rendering of Long Grove clubhouse. Scheduled for summer completion, this Illinois club covers 170 acres, includes an 18-hole, par 72 golf course among its facilities. Course architect is Robert Bruce Harris, Chicago.



In building Long Grove Country Club, the contractor faced two initial problems:(1) drain a large swamp (2) create a 10'-deep, seven acre lake. The answer: move the swamp water to the lake excavation. Use some of the club's newly-arrived cast iron pipe to do the job.

Two men quickly assembled 1200' of 6" cast iron pipe, running it over a 30' hill and linking swamp and lake areas. Pump hookup was made. Six weeks later: a new lake; no swamp.

Cast iron pipe had just begun. Three hours after the drainage job was completed the entire line had been disassembled, ready for permanent installation below ground as part of a modern irrigation system.

As the contractor (Maddox Construction Co., Batavia, Ill.) pointed out, only cast iron offered the right combination of strength and design features for this dual service job. No need for babying . . . quick assembly . . . tight joints.

Good reasons why Long Grove Country Club is dollars ahead with cast iron pipe. Now and for a century to come.

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Mail the coupon for your copy of "Golf Course Irrigation." This popular 20-page brochure is fully illustrated, offers a wealth of facts on planning, installation and operation of watering systems.

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Sonny DuBose, supt. at Houston CC, says he couldn't have asked for any nicer guys to work with than the crew that shot the Hogan-Snead film for Shell's Wonderful World of Golf . . . There was rain complicating that match . . . About 50 men were in the crew and Gene Sarazen and George Rogers, along with Ben and Sam.

Supts. at Cleveland watched Bill Casper on TV win \$15,000 first prize in Desert Classic . . . They elected Bill their Tournament Pro of the Year for the way he repaired ball marks on the green and gave other golfers a needed television lesson in course care . . . Very graceful way in which Bill put in a plug for Wilson and Munsingwear . . . With Gen. Eisenhower and Bob Hope as a supporting cast, Casper did one of those boy-next-door, pleasant oratorical jobs that again made you proud of the young men in pro golf.

Water problems have been popping up on courses all over the country . . . Shortages, salt and higher cost are three factors in the headache . . . Los Angeles area supts. recalled the shock they had last year when water rates were raised about 40 per cent . . . The raise was announced by one of those small print legal documents that few look at . . . But the new bills came in big, fat type.

Considerable comment by supts. on the remark of GOLFDOM's editor at the USGA green section meeting and the Mid Atlantic GCSA meeting about labor cost of course operation remaining approximately 65 per cent . . . Close to what it was in the early '30s when one of Prof. Dickinson's classes at Amherst made an extensive investigation, financed by GOLFDOM, into sectors of course maintenance expense . . . More fertilizing, more watering, more mowing now (four times a week) and lower cutting were mentioned as elements of labor cost.

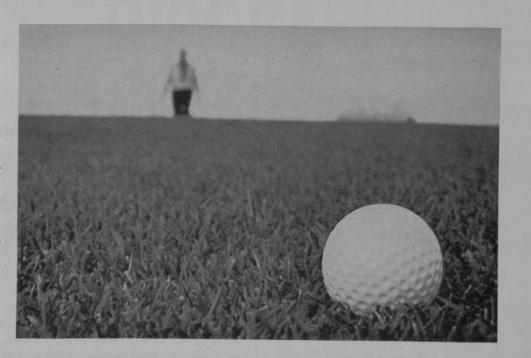
PGA tournament players enjoying prize money boost from sale of TV commercials can thank Bill Martin of Chicago for doing a tremendous and expensive job of pioneering for them among networks, advertising agencies and sponsors . . . He spent his own money and time, but got very little cooperation from tournament pros.

Now devout golfers in the advertising business are talking about how long it will take television to wear out golf as a shill for sales campaigns . . . After the high pressure of TV huckstering deserts sports, we're wondering if the sports programs will fall into the scorned category of quiz programs or weary old acts like Milton Berle puts on.

Alarm, if any, about USGA selling out golf to TV certainly can be dismissed in the case of the National Amateur . . . Bugs Bunny in The Battle With the Carrot Bandit could run the Amateur finale off the air.

Delran Township, N. J., once sparsely settled, has enjoyed a great population growth and as a result a country club and golf course along with a driving range are slated to be built this year . . . Dr. Frederick Christensen has offered the City of Racine, Wis. funds to help enlarge its 9-hole Washington Park course to 18. . . . Atlanta (Ga.) Athletic Club members have voted to sell the East Lake No. 2 course, but disposal depends upon apartment zoning . . . Eddie Famula has resigned as head pro of the Union County (N.J.) Galloping Hills public course . . . Membership of Burden Lake G & CC (formerly Totem Lodge resort) has purchased the Trov, N.Y. area club from its owners . . . Among proposed plans is the expansion of the course from nine to 18 holes.

The Great Cove Golf and Recreation club has obtained funds to begin construction of an 18-hole course in upper Ayr Township, McConnellsburg, Pa. . . . Jim Turnesa has been named pro at the Mill River Club (Upper Brookville, L. I., N. Y.) . . . He was at another L. I. club, Ryewood, for the past four years. . . Southern Calif. GCSA has given a grant of \$1000 to the turfgrass research program of the Univ. of Calif. College of Agriculture . . . Ray A. Keen, secretary-treasurer of the Central Plains Turfgrass Foundation, reports that information received from Washington indicates that



The perfect lie

WHAT A THRILL for the golfer who comes up to the perfect lie! When he does, how he blesses the man responsible for the turf that made it possible.

But all too often the fairway turf lets the golfer and the course superintendent down—and the ball, too. The grass is too soft, or too stubbly—or it just can't take the close mowing, the disease onslaughts, the heat or drouth. As good grass goes—poa annua comes in.

This year a few favored golfers are going to have that perfect lie time after time. That's because they will be playing on fairways of the one new golf course grass patented by the

Facts-of-life about Windsor for the technically minded

WINDSOR is a mutant of *Poa pratensis*. It reproduces asexually by apomixis, with progeny trueto-type. Chromosome count is double that of common bluegrass and greater than that of *any* other variety. Plant patent No. 2364.

United States government. It is Windsor and it's truly different.

Windsor was developed by Scotts. It is the bluegrass mutation that grows the dense, sturdy sod that golfers rave about. It is firm but not stiff and bristly, gives good footing.

Windsor develops perfect tee-up turf. And it thrives under constant close mowing — down to a half inch. Grass blades need never again get in the way of the club head. No more "floaters."

That's not all. Windsor loves heat — keeps its deep green color with far less moisture. Windsor tees and fairways took last year's drouth in stride.

Too good to be true? Have the Scotts Professional Turf Counselor fill you in on how Windsor grows the perfect lie. Just drop us a line and he'll be in touch with you.





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ACTIVATED SLUDGE

Each bag of MILORGANITE, for months, has had a Nitrogen Content in excess of 6%—more than any other activated sludge fertilizer. A daily routine check of bag shipments proves this statement. MILORGANITE, on this basis, is worth at least \$10.00 per ton more than other activated sludge fertilizers, sometimes offered as equal. MILORGANITE, in addition, is unique in that it provides graded granulation and phosphorous in balance with its Nitrogen Content.

Naturally Organic

6% Nitrogen in MILORGANITE is naturally organic. So is the phosphorus, potassium, iron, sulphur, boron, manganese, copper and other elements.

The makers of MILORGANITE never add chemical organics like urea or ureaforms. This is sometimes done when permitted by law to upgrade low quality sludges. It isn't necessary with MILORGANITE where quality control assures 6% plus Nitrogen — naturally.

MILORGANITE is used more by Golf Courses than any other fertilizer. More than 4 billion pounds have been used since 1925.

THE SEWERAGE COMMISSION P. O. Box 2079 Milwaukee, Wis. 53201

MILORGANITE
THE NATURAL ORGANIC FERTILIZER

there will be about 150,000 more job seekers than jobs coming into labor market this year . . . He feels this is a good opportunity to upgrade the labor available for turf maintenance.

Bids have been accepted for three new buildings for the Hickory Hills CC in Martins Bluff, Miss. . . . Work is underway on the first 18-hole municipal course in San Angelo, Tex. . . . Supervising layout of the course is Cecil Salazar who will continue as supt when the course is opened . . . Country View GC (Harrisville, R. I.), constructing an 18hole course, has obtained a building permit to construct a \$10,000 clubhouse . . . Lorain County (O.) Metropolitan Park District has announced plans to either purchase an existing course or construct one by means of the sale of revenue bonds.

State College, Pa. is the site of continuing work on the Elks course . . . The estate of two pioneer families of Lyons Falls, N. Y., which includes a victorian mansion and 640 acres, has been purchased by golf promoter, Peter Wiles, to be used as a course . . . John Reardon has resigned as pro at the Spring Lake (N.J.) G & CC . . . Forest Hills GC is being built on the shores of Lake Burr Oak near Bishopville, O. . . . Owner is Jerry Knoderer . . . The course was laid out by veteran pro Harry Flora, who is 78 years old . . . July 1 is the target opening date.

Niagara (N.Y.) Frontier CC has purchased 20 acres adjoining its property with the idea of eventually creating another course . . . Enlargement and rebuilding of tees at Salem, Mass's. municipal course is underway, according to Park Supt. James P. Foley . . . Columbus, O. has a new municipal course under construction with an opening planned for spring 1966 . . . Architect is Jack Kidwell.

La Morada Motel, a \$1,500,000 complex to be built near Willow Springs, Tex., will have a Par-3 course . . . Spring Lake CC (Grand Haven, Mich.) has begun an \$85,000 addition to the clubhouse to provide dining-cocktail facilities and more space for golfers . . . Washington Township in Gloucester County, N. J.

SPECIAL TURF CARE SPREADERS

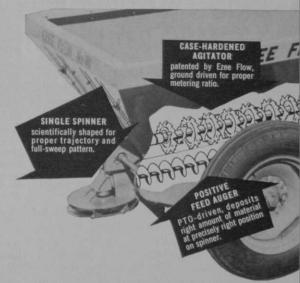
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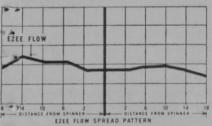
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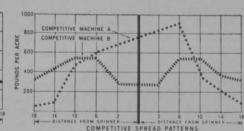
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Spreads granular, semi-granular and pelleted fer-Milizer with greater uniformity than other spinner machines. Effective spreading widths up to 56 ft., or reduced to 8 ft. for calcium chloride use on driveways. Charts below show superior spreading pattern of Ezee Flow vs. other spinner machines.







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Specially designed for turfed areas of golf courses.

*88D - 8 ft. model with 3" port spacing and adjustable scatter boards for "no



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EZEE FL

(near Camden) will be the site of a 10-year development of a residential and recreational community, including a golf course . . . Cold winter has slowed construction of the New Seward (Neb.) CC clubhouse . . . The facility has the usual rooms plus a pro shop . . . A spring opening is hoped for.

Skaneateles (N.Y.) CC is engaged in a \$35,000 lake front face-lifting job, with a new pier and dockage . . . Colonial Heights Service Club of Kingsport, Tenn. has taken an option on land that borders on Patrick Henry Lake in a near-by state park . . . It is hoped that the land can be developed into a course . . . Williamsport-Lycoming (Pa.) County Recreation Authority has renewed its contract with pro, Charles Raisch, who is at its White Deer course.

The City of Bethlehem (Pa.) and Bethlehem Steel Corp. have agreed to push recreation in the city . . . As part of this agreement Bethlehem Steel has paid \$565,000 for a 62½ acre site that is contiguous to Monocacy Park, the site of the municipal course . . Eddie Susalla, pro-manager of the La Costa CC, has announced that the course is ready for play and that the clubhouse is expected to be completed by April . . . Building Brooklyn Center (Minn.) CC development that includes an 18-hole par 3, bowling alley, nursing home, swimming pool, motel and restaurant.

Plans drawn for a 60-lot subdivision and 18-hole course with a clubhouse and pool, which if approved would be built on farmland between Yreka and Montague, Calif. . . . Cassville (Mo.) Golf Association plans a 9-hole course, clubhouse and pool on a 70 acre site if an FHA loan can be secured . . . Architect is to be Bob Dunning . . . Four and possibly six greens may have to be relocated at War Memorial Park in Little Rock, Ark. as a result of providing room for a ramp on the Eighth St. Expressway.

Des Moines, Ia. city council has sold 23 acres of the Waveland municipal course to the State of Iowa for extension of the Des Moines Freeway . . . Loss of land will reduce 18-hole course to 158



George Archer, former cowpuncher who turned pro in 1964, won his first money tournament by capturing the Lucky International Open Invitation, played in San Francisco in January. He is shown accepting \$8,500 check from John J. Keane while his wife, Donna, figures what all that money is going to buy.

acres, but parks supt., Joseph B. Turner, says that although re-location means a lot of work, the course will be even more interesting than at present . . . Harold O'Rourke, formerly manager of the Cherokee CC at Aurelia, Ia., is new manager of the Webster City (Ia.) CC . . . He succeeds Robert Estlund who has retired.

A group of Spokane, Wash, business men has announced it will build a 9-hole course at Priest Lake, Idaho to serve visitors to that resort community . . . July or August 1966 is expected opening date . . . El Paso, Tex. city council has approved a lease option for development of a \$1,000,000 public course and private club complex on 127 acres of airport land in east El Paso . . . Work underway, with a mid-summer opening planned, on the 9-hole course (eventually to be expanded to 18) that will become the Zebulon (N.C.) CC . . . Owner and builder is Hal Perry . . . Pro Maurice Brackett of the Raleigh Golf Assn. served as course architect.

Miles Burke is the new pro at Caledonia (N.Y.) CC . . . Gene Taylor has moved from Mohawk Valley CC, Little Falls, N.Y., to Cedar Lake GC in Clayville, N. Y. . . . Jim Peters takes over as pro at Hill 'N Dale CC, Tully, N. Y. . . . Brooks Lea CC's new pro is Terry Wesley