Beltsville to see the turf plots on his way home from the Agronomy Meetings at Penn State the end of August.

Ian Forbes, Jr., USGA agronomist, has left the cooperative turf project at Beltsville to work at Tifton, Georgia. Drastic budget cuts in Bureau of Plant Industry have caused reshuffling of personal to make ends met. Scotty will continue work on the zoysia grasses.

W. L. Garman is now extension agronomist at Cornell. Dr. Garman had been working on project 669 at Stillwater, Oklahoma, learning what makes putting green soils tick. His report at American Society of Agronomy meetings at Penn State was excellent.

L. Neal Wright who studied at Penn State on fescue breeding project under the Wagner fellowship is now located with H. L. Wagner & Sons at Imbler, Oregon. He and Don Wagner visited at Penn State and Beltsville recently.

The passing of Howard Wagner was a blow to all of us. He was one of the most progressive seed growers we have ever known. His financial support of research on improved turf grasses has been a major lift to the seed industry and to turf lovers everywhere. We shall miss him.

Conclusion

It has not been easy to write this 1951 Roundup. Pressures and counterpressures have been active in many directions. Many important items have been left out, we are sure, and we will hear about them. Any omission has been entirely unintentional.

These "late but important" items which follow are but a few of hundreds which occur to us at odd times but which are extremely difficult to gather together at one time. Brevity of the item is not related to its importance.

The first Eastern Athletic Field Tour was well organized and conducted by the Committee of Ralph Engel, Charles Halowell, and Warren Lafkin. West Point Lawn Products hired a bus which took the group of 25-odd from Philadelphia through West Point, Pa., to West Point, N. Y. This tour will have far-reaching effects.

Turf on TV is gaining ground. In 1950 there were several appearances on WNBW-TV in Washington with Maynard Speece and Green Section Staffers Grau and Ferguson. In 1951 several turf men including Davis (Rutgers), Lafkin (White Plains), and Grau were guests of Phil Alampi on WJZ-TV, who was working with American Cyanamid telling homeowners how to knock crabgrass.

Congressional (C-19) bent is growing in popularity in Canada where Jim Boyce has proven that it suffers least from snow-mold of all the bentgrasses tested. The data is startling. Canadians like it also because it is green earliest in spring, holds green color late in fall and resists Poa invasion well.

Royal Canadian Golf Association is actively sponsoring a Field Day at Ottawa’s Central Experimental Farm, and a Winter School at O.A.C. in Guelph. Requests now coming in for a turf school in Saskatchewan. Bill Hamilton and “Robbie” Robinson are great boosters, ably assisted by new Chairman of the R.C.G.A. Green Committee, Melville Rogers.

Plans are being considered for an International Turf Conference in 1952 when the 6th International Grasslands Congress convenes in the United States in June. State College, Pa., most likely choice for location but not settled yet. The 1951 National Turf Field Days at Beltsville were international in scope with Canada and South Africa represented. Mexico is keenly interested and may participate soon. Charles Smith of Guadalajara is ready to participate.

The new turf disease bulletin from Rhode Island sparked by Frank Howard deserves a place in every turf superintendent’s library and is a welcome addition to turf management literature.

Sodium arsenite at one pound to the acre is looking good on greens, tees, and fairways at Lehigh Country Club where Paul Weiss has been using the stuff for a number of years.

Saucon Valley Country Club, scene of USGA’s 51st playing of the Amateur, was conditioned to the peak of perfection by Leonard Strong, Superintendent, under the watchful eye of Bethlehem Steel’s Eugene Grace and the Green Committee headed by “Pat” Pazetti. How the course was prepared will make interesting read-
ing for years to come and interesting watching through the color film which Leonard narrated so well at the USGA Green Section Meeting in New York last January and at many other meetings.

Close working relationship between Golf Course Superintendents of America and the USGA Green Section was further developed and strengthened last winter at Chicago. Full development will take time but all clubs will benefit. Exchange of editorial views between Golf Course Reporter and USGA Journal is first material evidence of how it works.

Too many good men, including Jim Watson, Richard Davis, and Willis Skrdla, are being buried under terrific load of pasture research or teaching or both. These men have lacked full support of turf interests in states which can change the picture whenever world conditions permit.

The Turf Committee of the American Society of Agronomy continues to produce vigorous reports which reflect the policies of the ASA. Acceptance of Turf Management by ASA as a part of agriculture has made it easier to convince state college administration officials that they've been passing up a good bet for the majority of their taxpayers. The 1951 report will make good reading. Turf superintendents may join the ASA.

We can refrain no longer from complimenting the Advisory Committees and local groups who assist the colleges in developing Turf Conferences and the Turf Field Days. Their contributions to the development of the National Turf Program have been outstanding. Golf still dominates, as it should and no doubt always will, but all other turf interests are welcomed and all are benefiting. Some day soon all will support the program more energetically.

Al Radko, USGA Green Section's research agronomist, has done a masterful job of conducting National Coordinated Crabgrass Trials at 17 stations, each as nearly identical in many respects as possible. Look for this report soon. Charlie Wilson, Green Section's extension turf specialist, had a more difficult time with the National Coordinated Fungicide Trials, which may be discontinued until more basic research has been done at the experiment station level.

Midwest Golf Course Superintendents have a Research Committee which is doing an outstanding job. Mid-Atlantic's Education Committee operating just as vigorously but on a different tack, rendering a "Constructive Suggestion Report" to the host club after each meeting. Clubs like it.

Combs on fairway motors are beginning to "catch on." The way they catch on to crabgrass, lifting the seed heads to be cut off, deserves attention by every committee chairman. Superintendents have long admired the principle.

Latest developments in turf research are at Logan, Utah, and at Lisle, Illinois. Local groups finally have achieved the start of programs designed to study the needs of specialized turf. Tax funds, primarily, are involved.

The Weed Division (BPI) at Beltsville is cooperating with the Green Section in a study of weed control in turf of zoysia (Z-5 primarily) which is designed to produce seed on Station lawns. Roy Lovvorn and Warren Shaw have splendid equipment for experimental studies.

The Green Section's insistence on studies of cool-season and warm-season grasses is paying off. Other stations are finding that combinations have something. Look to local authority for recommendations.

Summary

Study failures to find essence of success.

Work more closely with technical men.

Keep weather eye open for better grasses.

Order Turf Management and Turf Research Review.

Support your local, State and regional program.

Ask your college for assistance to keep them interested.

Is your dealer a Green Section Service Subscriber?

How strong is your Turf Advisory Committee?

The application of existing knowledge will result in greatly improved turf.

Better grasses are inevitable—all it takes is time, labor and money.

Annual bluegrass rated in No. 1 turf weed spot.

Proper identification essential even among friends.

Proper height of cut makes it FUN to play golf.

Seed production on lawn areas possible.

Fescues more prominent than for many years.

Zoysia grasses appear to have great future.

More good students needed for graduate work.

Expansion Service and Resident Teaching in Turf are providing expanded opportunities.

International Turf Conference and Field Day next likely step forward.
INVENTORY OF IDEAS
(Continued from page 84)

getting caught with stock that might go out of style.

Buying Season Made Longer

There is a very strong trend toward considering the golf equipment buying season as meaning any month when golf can be played anywhere in the country. Gene Root, pro at Denver’s Lakewood CC, says that while he reduces prices on some apparel items in the shop after July 4th, he keeps club prices at standard because the players who have been “looking” in the spring probably have the desire for the clubs still alive and can be encouraged to buy. He suggests that the player and he go to the practice range and hit a few balls with three or four clubs of different weights, shafts and other specifications.

The players who have this opportunity to try the clubs and get some helpful and interesting pro advice on the tee, see the pleasant possibilities of the new clubs. They begin to realize that as long as they are going to be using the clubs for several years late summer is not a bad time to buy as other club expenses will be diminished then.

Another point, according to Root, extending the club and bag selling season

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congratulates the Graffis Brothers on GOLFDOM’s 25 years of successful and progressive service to all departments of golf club and driving range management throughout the North American Continent.

For MELFLEX, too, these have been 25 years of successful progress in developing underfoot safety surfacing products to meet the highest standards of golf club and driving range management, 25 years of growth and happy relations in supplying thousands of clubs and ranges with the best and most enduring of all safety mats and matting.


MELFLEX DRIVING TEE MATS — heavy duty, made of bomber airplane tire carcasses. Smoothest playing, longest lasting of tee mats.

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For Direct Plant Purchase—
As manufacturers of LIQUA-VITA, BLITZ 48 Chlordane, BLITZ 10 PMA and allied products we wish to express our cordial thanks to our more than 700 friends in golf course maintenance for their patronage during 1951 and previous seasons. We are looking forward to 1952 (our 14th year) with the assurance that we will be able to maintain a high standard of quality and service. Yours for better greens.

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P. O. Box 267, Marietta, Ohio

in sections that formerly were considered five or six month seasons is getting to be more logical with so many members taking winter vacations. The winter vacations have made the golf season much longer but it's up to the home club pro to see that his members are properly outfitted with golf equipment before they leave their home clubs.

Oklahoma turf conference at Oklahoma A & M College, Stillwater, Okla., Oct. 22-23 has an all-star program of practical experts assembled by H. F. Murphy. Fred Grau, O. J. Noer, Tom Mascaro, Bob Dunnig and other headliners of turf scientific and course work are booked to address what is certain to be record attendance.

Spalding issues book of its sales policy, telling of the background of marketing, pioneering, product research and development and advertising accounting for big sales of Spalding sports goods.

Joe Kirkwood, after playing an exhibition at Armed Forces GC, Ft. Jackson, S.C., with Mel Hemphill (Forest Lake), Dave Todd (Columbia CC) and Mike Serino (Armed Forces), told the other pros Ft. Jackson course is best of the armed forces layouts for conditions and compares favorably with some top private clubs.

Western Golf Assn. annual meeting Dec. 7 at Chicago.

NUTTING AND ASSOCIATES
BUY LEXOL COMPANY

John H. Nutting and associates have purchased the Lexol Division of the Martin Dennis Co., Newark, N. J. from the parent company, The Diamond Alkali Co. The business of making and distributing Lexol leather conditioner will be continued under the name of The Lexol Corp., with offices at 289 Bloomfield Ave., Caldwell, N. J.
This quartette has been in golf business together long enough to get well acquainted. At left is Orville Clapper, head of the Clapper Co., serving New England supt.s for more than 25 years. Next to Orville is Elmer Fuller, supt., Highland CC, Attleboro, Vt., one of Clapper's first customers. Then there's T. L. Gustin, proprietor of the Philadelphia Toro Co. who's been more than 25 years in the equipment and supply business in the Philadelphia district. And next to Gus is Joe Valentine, supt., Merion GC, one of the first customers Gus got and held. The photograph was taken during the Rhode Island turf conference and field day.

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October, 1951
WILSON REPRESENTATIVES ATTEND ANNUAL SALES MEETING

New features in the 1952 Wilson and Walter Hagen Div. golf lines were previewed by sales representatives attending the recent annual spring and summer sales meeting held at Chicago’s LaSalle Hotel.

Ed Rankin (second from left), mgr., Walter Hagen Division, tells (L to R) Syracuse Manager L. W. Butler, Kansas City’s Gene Holmberg and Richard Link, also of the Hagen Div. “In the 1952 Hagen line, all clubs will feature a three coat varnish finish in rich colors and outstanding markings.”

Miami Manager Bob Duvall (L), Chicago golf expert Joe Wolfe and Nashville’s Gene Dahlbender (R) discuss new features in the 1952 Wilson golf line.

Fallon Invents New Compact Course

Edward M. Fallon, 3312 N. Calvert St., Baltimore 18, miniature course architect, has invented a compact golf course that permits the installation of a 9-hole layout on 25 acres. Basically, Fallon’s idea consists of two long fairways crossing each other at right angles. There are two tees at each end of the fairways, and a ninth tee and green in one corner of the layout.

The fairways are marked in 5 yd. distances. The player drives off, is advised by a fore-caddy of the length of his drive, then steps to a subsidiary tee at his right, from which distances are from 100 to 200 yards to one of the four greens. The distance from which the shot is to be played is determined by the scorecard; with the distance of the drive being subtracted from the distance required for the second shot. The player then plays the ball out after reaching the green.

Each tee is used for two holes on the scorecard, thus making four greens, plus the fifth green on the finish hole, adequate.

Fallon calls this idea which reduces space required for playing, and makes night lighting practical, Rotary Golf.

GOLFCRAFT’S NEW RAINSUIT

Golfcraft’s Velon rainsuit, light weight, ventilated and carried in packet in golf bag, given strong illustrated editorial plug in Quick and Every Week magazines. The suit’s been a good seller at pro shops and sales jumped at pro shops this fall when members discovered the Golfcraft outfit of covering coat and pants was great for football game protection. Pros in several towns sold out their stocks at $7.50 per suit, retail.

KEN SMITH HAS BIG YEAR ON NEW IRON; NEW BALL

Kenneth Smith, 3038 Gillham Rd., Kansas City, Mo., reports demand for his new de luxe compact blade irons has been such that his shop has been unable to catch up with orders since the iron was introduced the first of this year. In fall the demand has continued. Smith also says his ball, on which no effort is spared to assure uniformity, also has been exceptionally well accepted by pros and their customers. The Ken Smith woods continue to be his steadily selling stand-by.
IN APPRECIATION

For 25 years "Peterson's" have watched the development of fine turf production in the New York area.

We compliment "Golfdom" and its staff for the support they have always given our fine golf course superintendents, who have done so much to make our courses outstanding in the nation.

Arthur D. Peterson Co., Inc.
209 E. 49th St., New York 17, N. Y.

GOLF PRIDE HAS NEW SLIP-ON GRIP

J. A. Karns, inventor of the Golf Pride cork and rubber grip and of the Kushlite grips, has come up with a new Slip-On grip being made by the Fawick Flexi-Grip Co., Akron 20, O., of which Karns is vp and gen. mgr.

The Slip-On Golf Pride grip can be easily applied to golf clubs by the pro shop staff. The old grips are removed, the metal shaft cleaned, cement applied, then the new Slip-On grip open bell end is slipped onto the shaft. The installed grip is checked against length and alignment of indentations to see installation has been made correctly, then the bell is cut off, excess cement removed and the lower end finished with tape. Special cement and a Golf Pride vise clamp are provided for the job. The grip stays set for keeps. An easy-to-follow illustrated folder, furnished pros, shows, step by step, the simple installation procedure.

The new Slip-On grip already is meaning considerable business for pro shops, Flexi-Grip reports. Wm. Junker, sales mgr., reports the Golf Pride grip, which is molded onto the shafts of new clubs, has enjoyed another year of excellent sales reception. The Fawick Flexi-Grip plant recently completed its third addition in three years.

Our congratulations to Golfdom, Golf equipment manufacturers and Golf Professionals for their part in making American Golf what it is today. Just as Golf Professionals pioneered golf in the United States, Jackman pioneered the distribution of sportswear and accessories through Pro shops.

The smart Pros buy from Jackman. Enjoy extra profits by stocking up now for that extra Christmas business that can be yours.

Our customers prefer to buy from us as they can consolidate their purchases. Benefit from the complete line we offer. Reduce shipping charges and eliminate unnecessary bookkeeping.


Our sincere appreciation to golfers and Golf Pros for your valued patronage.
TOURING LASSIES

Left; Shirley Spork of Golfcraft's advisory board, and right, Jane Woolley, Golfcraft adv. mgr., who are touring British and Scotch courses as part of their golf education. Shirley, playing her first time on St. Andrew's championship course, got an 81 with three 3-putt greens. Those 3-putters sure are teaching of the hard school of experience.

NEW RANGE GOLF BALL WASHER

Chalinko Metal Products Div. of Chain-Link Fence Corp., 1629 W. 31st St., Chicago, are in production on their "Chalinko" golf ball washing machines especially designed and built to handle the large volume requirements of driving ranges with speed and economy. The soiled balls are poured into a motor driven cylinder drum equipped with baffles which keep the balls in constant agitation as the drum revolves partially immersed in the cleaning solution contained in a latex treated steel bath tank. A 1 in. drain pipe is easily accessible at bottom of tank. Structural parts and drum are of steel and all parts coming in contact with the golf balls are heavily rubberized. The capacity is sufficient to handle the ball washing load of 100 tees.

OUIMET "PLAYS IN" DOT

When Francis Ouimet "played in" as the first American captain of the Royal and Ancient, Sept. 19, he drove off the first tee at St. Andrews a specially marked Spalding Dot. Spalding's Chicopee factory stamped the Ouimet Dots for this occasion with the American Eagle and British Lion in red and blue. A duplicate of the Dot in silver is added to the R&A exhibit of balls with which R&A captains for 197 years have driven in. Some of the dots specially marked for the Ouimet ceremony will be given to the USGA museums and other museums and to Francis' grandchildren.

For 26 years Frank Mitchell, Kroydon sales mgr., worked on the tee-cup shot that would make him a Hole-In-One-er. Then, out of an orange colored sky it happened on the 137 yd. hole at Maplewood (N.J.) CC. The entire nation took the day off to celebrate the event ... it happened on Labor Day.

BETTY BUSH JOINS DUBOW STAFF

Betty Bush, winner of many amateur championships and top contender in many more has joined the staff of the J. A. Dubow Sporting Goods Corp., Chicago, Ill., where she will act as consultant on golf club designing. Betty, who turned professional in the early part of 1951, is the wife of Eddie Bush, professional at Woodmar CC, Hammond, Ind. As an amateur Betty won the Eastern States Amateur Championship in 1948 and 1949, was medalist and winner of the Chicago District Championship in 1949 and 1950 and won the Indiana State Championship at Ft. Wayne in 1950.
TORO OPENS NEW PLANT
AT WINDOM, MINN.

New Toro Mfg. Co. plant at Windom, Minn., making only 18-in and 21-in. Sportlawn mowers opened Oct. 1. Toro's larger golf course mowing equipment and tractors will continue to be made in the Minneapolis plant and Whirlwind rotary mowers at the Milwaukee plant.

Robt. W. Gibson, Toro’s sales mgr., says biggest increase in 1951 sales has been in home power lawn mowers. More than 1,000,000 sold. Toro is bringing out a new 20-in. Whirlwind and a new snow thrower for golf clubs, institutions and large estates.

LAMKIN INCREASES LEATHER GRIP OUTPUT IN MODERN NEW PLANT

Lamkin Leather Co., now in full operation in their new plant at 403 N. Aberdeen St., Chicago, have made certain their production of leather grips has every possible advantage of the latest in scientific treatment techniques and improved processing and shaping equipment. The main building of the new Lamkin plant occupies four floors, off the first of which extend the storage, treating and drying departments. In addition to providing for the most modern methods and ample room for research, facilities now are available for more than doubling their output of leather grips for golf clubs, and tennis, squash and badminton rackets. Thermostatic temperature controls, newly developed materials and devices for obtaining finer and more lasting tack in Lamkin sports equipment grips, and more spacious, fluorescent lighted working rooms add to the efficiency of the plant. You may begin discussing your grip requirements in the smartly appointed offices and then test the grips out in the huge driving net which awaits visitors’ use.

The most common oversight in otherwise first-class course maintenance is placing tee benches in unshaded areas. Birds foul the benches wherever they’re placed so that objection to placing tee benches in the shade isn’t valid.

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October, 1951
CADDIE FACILITIES BOOK

Book on caddy facilities and caddy operations to be published by Western Golf Assn. Western asks clubs to send photographs, plans and details of caddy houses, for possible use in the book to Western headquarters, 8 S. Dearborn, Chicago 3.

National Golf Foundation, 407 S. Dearborn, Chicago 5, has new booklet on pro shop design, construction and layout.


JOHNNY SPENCE GETS NEW TRAVELLING HOME

Johnny Spence has added new rolling stock to his road show pro shop which makes the tournament circuit. It's a $15,000 Mobile Mansion made by Victour Homes, Inc., Evansville, Ind. It's far more complete and more comfortable than most hotel suites. It's on a truck body with special springs and is driven from a corner of what's equivalent to the living room.

The equipment has sleeping facilities for 4, shower and tub baths, electric range and refrigerator, electric generator, hot and cold running water, dining table with seating capacity for 6, toilet and garbage disposal facilities, television and a surprisingly large amount of closet space. The Spences have it as their home on the road.

The interesting and attractive equipment was parked near the clubhouse at the Tam O' Shanter tournament where Johnny and Dottie put on their outdoor pro shop operation for pro Bill Gordon.

GLYNN PICKS GIANTS AND OUTFITS THEIR GOLFERS

Jerry Glynn, Glen Flora CC, Waukegan, Ill., pro, picked the Giants to win the National league pennant and made sure he'd get a split of the World's Series money. Glynn sold complete MacGregor outfits to Leo Durocher, Capt. Alvin Dark (winner of the baseball players' tournament at Miami last winter), pitcher Jim Hearn, 2d baseman Eddie Stanky, short stop Bill Rigney, 1st baseman Whitey Lockman and coaches Herman Franks and Freddy Fitzimmons.

The outfits are nifty. Colored bag, full sets of woods and irons and 6 oz. balls.

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Perma-Mats pay for themselves by saving floors, spikes and preventing accidents. Lays flat (no kinks), thicker cushion, closely woven for firmer footing. Immediate delivery on popular sizes, send specifications.