

lists in Navy . . . Military physical training and recreation authorities considering expansion of golf program to meet new conditions with 3,000,000 young men to be in armed services . . . National Golf Foundation plan submitted after checking with numerous pros who were in World War II.

Harry Bassler, Fox Hills; George Heaney, Brookside; George Lake, Recreation Park, and Zell Eaton, Montebello, Southern Calif. pros on weekly half hour TV program sponsored by Hill Bryant, operator of Fox Hills, Rio Hondo and Laguna Beach courses, and Stan Thompson, club manufacturer . . . Ralph H. Bolander completing Shortholes GC, mile south of Youngstown, O., airport, at Vienna, O. . . . Course is 9 holes, 1039 yds., of 90 to 163 yds. on 12½ acres . . . Lighted for night as well as day play . . . Opens next spring . . . Finale of Cleveland dist. NGSA outdoor meetings in golf and clambake at George Biddulph's Springvale GC.

Willie Hunter pulled no punches in condemning golf hustlers, in piece in *Golf Life* for Sept. . . . Willie tore hide off the hustlers who fake their handicaps, hire conniving caddies and trim the chumps . . . Also blasted some pros who get as partners in pro-am events amateurs whose handicaps are out of line . . . About time pro golf came out boldly in



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campaign against the hustlers who are amateur golfers but thieves for money . . . Risk, of course, is that pro who fights hustling at his own club may blow his job as the hustlers are shrewd burglars, hard to catch red-handed and always have an alibi of piety.

Big celebration honoring Beverly Hanson at her home town, Fargo, N. D., Oct. 3 . . . Home folks put on fiesta for their charming Women's National queen . . . Dayton, O., considering new 18-hole munny course . . . Bill Dewar switches from Rockaway Hunt Club, Cedarhurst, L. I., N. Y. to supt. job at Rockland CC, Sparkhill, N. Y. . . . PGA of Southern Calif. 1950 championship program contained gracious tribute to greenkeepers as "golf's forgotten men." . . . Gordon Brinkworth leaves Minikahda Club, Minneapolis, Minn., to become gen. mgr., new North Oaks club in Twin Cities district.

Illinois State Invitation Open at Onwentsia Club (Chicago dist.) Oct. 4 and 5 . . . Entries limited to 150 with \$10 entry fee providing prize money . . . Jimmy Demaret, Chick Harbert and Jack Burke flew from New Orleans on exhibition tour of Central America . . . Ken Goit, retiring from Toro Mfg. Co. to head Soilaire Industries, given merry party at Breezy Point Lodge by his Toro teammates.

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Assn. to discuss what clubs can do to adjust preparedness . . . California golf writers say late date of state championship results in too much conflict with football games and world's series for space . . . Bill Kurek, pro at Northmoor GC, Peoria, Ill., elected pres., Central Illinois Pro-Am Golfers Assn. . . Herman Scharlau, Bloomington, (Ill.) CC pro, elected sec. . . Bruce Coltart, Seaview CC, Absecon, N. J., pro, recently got his sixth ace on Seaview's 17th.

Mountain View (Calif.) city council hear proposal to construct 18-hole munny course near proposed city sewage plant and saving money on sewage plant and course maintenance by watering course with odorless treated sewage water . . . Suffolk (Va.) 9-hole munny course opened . . . Eddie Murrow is pro . . . L. V. (Red) Brown, Kansas City mgr., Lowe and Campbell div. of Wilson's assembled Wilson staff players before KC Open for an entertaining and instructive luncheon and demonstration for KC Chamber of Commerce members.

Pat Markovich and staff at Richmond (Calif.) GC conducting free classes for Fairfield air base at Richmond course where air force men are allowed free play . . . Golf proving especially valuable for Korean war vets, with majority of cases being results of battle mental battering

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... Markovich also issuing monthly pro dept business bulletin to members ... It's best steady advertising by a pro we've seen ... Pacific Northwest pros say Al Zimmerman's 4-under 31 on second 9 at Astoria G&CC in final round of Pacific Northwest Open greatest finish in driving rain they ever saw ... Ray Honsberger, Klamath Falls pro, won that championship.

Akron (O.) District GA says its year's campaign of monthly cards to members has 25% of the district's private and public course players playing strictly by the rules ... That's probably a higher average than most districts ... Bob MacDonald Day celebrated by Edgewater GC (Chicago dist.) with tournament and dinner for the noted Bob Sept. 30 ... Leaflet 281 of Dept. of Agriculture on "Pointers on Making Good Lawns," by Fred V. Grau and Marvin H. Ferguson of USGA Green Section, can be obtained free from members of Congress or Office of Information, U.S. Dept. of Agriculture, Washington 25, D. C. ... It would be a good publicity idea for greenkeepers to see that their members interested in lawns got copies of this leaflet ... Congressmen's campaign fertilizer not recommended for lawns.

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clubhouse, in northwestern sector of Chicago district, sold by Gene T. Dyer to Twin Orchard CC . . . Twin Orchard has been seeking a new plant as present Twin Orchard property is to be used for expansion of O'Hare airport . . . Skycrest was designed and built by C. D. Wagstaff for Kildeer CC . . . U.S. Junior Chamber of Commerce national junior championship, world's largest golf tournament, featured by Bill Stern on recent NBC broadcast . . . Grand tribute on recent Vince Flaherty in his LA Examiner column to the late L. B. Icely . . . Flaherty mentioned, among other of Icely's great qualities, Icely's sublime patience in listening.

Stan Van Dyke, pres., Chicago District GA, and other CDGA officials presented recently to Downey vets' hospital at Great Lakes Naval Training Center 18 hole putting clock, a joint donation of CDGA, Illinois PGA, Midwest Assn. of Golf Course Supts. and Cook County American Legion . . . CDGA Charities, Inc. has raised and spent, in association with district's pros and greenkeepers, \$215,000 on servicemen's and hospitalized vets golf facilities.

Americans puzzled by difference between USGA and R&A regulations which permitted Jean Donald, representative of a golf ball manufacturer to play on British Curtis Cup team, in apparent conflict

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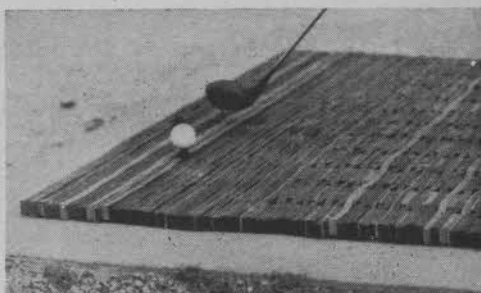
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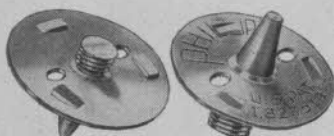
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with R&A amateur status rule . . . Despite 13 days out for National Collegiate championship and one day for bad weather, play at University of New Mexico course, Albuquerque, looks like new yearly record . . . July has been record month with 6327 players this year.

Russell Opderbeck, Executive Vp, Athletic Institute for the past 5 years returns to his home town December 1 to assume active management with his co-partner of the Brewster (Mass.) GC . . . Opderbeck and Oren C. Smith, pro-manager of the club bought the property . . . Plans for coming year include free golf instruction for the lower Cape Cod school physical education departments, junior tournaments, adult handicap tournaments and organization of a twilight league . . . Also plan sending a team of youngsters to the USJCC National Junior Amateur next year . . . Mass. is one of the few states who have not sent a team to the Jaycee national.

Llanerch CC (Philadelphia district) jubilates on Marty Lyons' 25th anniversary as club's pro . . . Renew Marty's contract with increased figures and give Mrs. Lyons a present . . . Great party at Meridian Hills CC, Indianapolis, Ind., where Indiana GA staged first annual Senior-Junior match with 16 teams, each of one

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senior and one junior . . . That's something worth extensive adoption by clubs and associations . . . Hawaiian PGA in strong promotion with six-week public clinic at Red Russell's Salt Lake new Milton Reach patent course . . . Martin Mat-tison, golf mfgs.' representative at Hono-lulu says pros are lining up on this and other promotion plans so they may have some results that will show the pros on the mainland how to create a golf boom . . . Willie Hoare, now 73, and in wheel-chair for 16 years, now at Detroit Hotel, St. Petersburg, Fla. . . . Former pro and salesman still battling arthritis and ticker trouble valiantly.

Ford Frick, pres. of National Baseball league and St. Andrews GC, Alexander Halliday, son-in-law of John Reid, founder of St. Andrews; and John Reid II, un-veil plaque on site of first hole of original St. Andrews course at Yonkers, N. Y. . . . That first hole of the oldest existing golf club in U.S. was part of the 6-hole course established in 1888 . . . It's now on grounds of Alexander Smith & Sons carpet factory . . . Gerald Dutra, son of Olin and Gladys, married to Susan Feltman . . . Kids on honeymoon visit to Papa and Mama Dutra at Mexico City.

Club officials and green chairmen who happen to see impressive book of pro-ceedings of 1950 Turf Field day at Uni-versity of California, Los Angeles, bound to get pretty good idea of value to clubs of sending course supts. to this sort of turf conference . . . One reason for those fine, well-groomed tees at Minikahda this summer was that Gordon Brinkworth had leaf sweepers run over them once a week . . . Another interesting bit of grooming was patterns of raking in sand trap worked out by artistic genius on the crew.

Big day for Leo Diegel staged by El Rio G&CC, Tuscon, Ariz., where Leo was pro before illness retired him . . . Dr. Fred Medlin, Hi Corbett, Pro Ricki Rarick, Mgr. Eddie Fladoos, Lem White and Mac Beaudry sparkplugged the party which began at breakfast, filled in at golf and finished with dinner . . . Tough thing was that Leo couldn't be there . . . Pals at the club where the lovable Leo served for 6 years sent him their cordial greetings . . . On a check . . . You can write Leo at home of his sister-in-law, Mrs. George Lovejoy, 839 N. Rose st., Burbank, Calif. . . . He'd sure enjoy hearing from his old playmates . . . Get busy with that pen and stamp.

We've noticed at the Masters, the Na-tional Open, the PGA, the National Ama-teur and Tam O'Shanter tournaments this year that the short holes gave players most trouble and the gallery most excitement. . . But they sure are eased by heavy watering.

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It's a new honor for the sales leader as Lady Burke Clubs receive the Fashion Academy Gold Medal Award for 1951. Designed especially for lady golfers, everything about these 1951 Lady Burkes assures player enthusiasm... and increased sales! Finest quality in specially turned heads on the woods, specially forged heads on the irons, small diameter shafts, and non-slip cork and rubber grips in fashionable Lipstick Red make Lady Burkes the outstanding favorites of America's women golfers.

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Styled for new sales records, the 1951 Burke PUNCHIRONS with all new dies are the finest clubs we've ever built. Order yours NOW! Sold only in PRO SHOPS!

OCTOBER • 1950

Turf Round-up of 1950

By FRED V. GRAU

Director, USGA Green Section

The season just ending has been kind to most turf superintendents. Abnormally cool weather with persistent fogs in some coastal areas, has marked 1950 as an unusual season in contrast to the near-tropical weather of the last two years (which also was unusual). There were fewer complaints, but more letters, in the Green Section office than in any previous year within our recollection. The spirit which seemed to pervade the areas of turf and those who are responsible for them was one of OPTIMISM! Nearly everyone felt "At last we're getting somewhere." As this piece is being written the fall of Communist Korea is an actuality and the Reds are on the run. This news has generated great optimism for all things in spite of the sacrifices that we know lie ahead of us. No sacrifice is too great when Freedom is at stake.

Learn To Tighten Belts

Before we analyze the events in 1950 let each of us solemnly pledge to practice utmost economy in all things relating to Turf Management. Few are so naive to believe that we can continue to enjoy unrestricted use of materials important to an all-out effort. Perhaps that all-out effort may not be required but, to be forewarned and forearmed can hardly be considered a crime. Let us, therefore, practice economy voluntarily before it is required of us. But let us learn to distinguish between real and false economy. Here are a few pertinent suggestions:

1. See that maintenance equipment is in good order; get new equipment if it is needed. This is sound economy. Most important items are tractors, trucks, mowers, aerating tools.

2. Build a generous nursery of the best improved grasses which are adapted to your area, and which are tops in drought tolerance and disease resistance. Water and fungicides may be at a terrific premium within our time.

3. Learn how to control weeds economically. Avoid as you would the plague the over-priced herbicides. Remember that

there are low-cost methods and materials backed by authentic research.

4. Learn how to fertilize economically. When controls come, the superintendent who has lost the knack of using ordinary grades of dry fertilizer may be "over a barrel." Fertilizers in solution seem to be "over-priced" out of proportion to their value.

5. Above everything else learn how to save all the rainfall you can! In Peace or War nothing is so precious as WATER!! Most golf courses are on sloping land. Runoff is heavy when soils are compact and turf is thin. A porous soil, made so by cultivating turf below the surface, is the perfect sponge. It is our belief that steel for machines that cultivate turf soils for saving water should be put on a par with steel for farm machinery that is designed for the same purpose on pastures and other grasslands. Saving water and reducing erosion does not stop at the fence line between a corn field and a golf course. The benefits of such a steel allocation program would mean little to the total steel demands but would mean much to turf and to the national economy.

6. Saving labor already has been forced upon us. Golf courses that had lots of hand labor built into them are in a bad way. The 18-hole public courses with no sand traps that can operate with two men and a boy are smiling contentedly. It seems that we learn slowly!

7. Learn to grow good greens without adding top-dressing! Some greenkeepers have done this for 10 to 15 years. Their greens are excellent by every standard. Some 18-hole courses top-dress 6 to 8 times a season at \$400 to \$500 per. Some superintendents top-dress with material in the green which is left on the surface after aerifying. There is no standard — it is up to each individual to do the best he can.

8. Learn to produce good turf with less seed! A cemetery man in Cincinnati produced good Merion bluegrass turf in one year on subsoil with 100 pounds of seed

on 14 acres. Less seed is possible if it is good seed. It takes more than bushel weight or mechanical purity to be good seed! It takes genetic background and a record of performance. Avoid prepared seed mixtures which contain redtop, ryegrass, timothy. All experiments show that these three bandit grasses are detrimental to the good seed in the mixture. Let us hope that no true seedsmen ever will profane the superior turf grasses by mixing them with these thugs!

9. Learn how and when to make "fool-proof" plantings of the truly superior vegetative grasses so that they require no labor to "baby them" while they get started. The 2-inch plugs seems to be most economical and nearly foolproof. They have been used successfully to returf a one-shot tee while it was in constant use.

WANTED

A sturdy inexpensive machine which can be used for the rapid, economical lifting and introduction of 2-inch plugs of superior creeping grasses into established turf without taking the area out of play and with virtually no inconvenience to the players.

LIBERAL REWARD

The reward will be the satisfaction of having contributed to the further development and the more economical maintenance of Better Turf.

10. Last but not least, in this admittedly incomplete list of suggestions is this: "Get on someone's research team and help those scientific men who serve you to test their findings in a practical manner." It makes little difference whose team you are on. Learn to release those "Secrets" for the benefit of mankind. Secrets in greenkeeping are about as useful as Communism in a free America. Learn, also, to tell about your experiences, your special machines and devices; take pictures and write about them. Others need to know some of the things you have learned. The splendid thing about knowledge is that "the more you give the more you have."

Turf Research in the U.S.

The USGA Green Section's TURF REVIEW, published in September 1950, is an up-to-date compilation of research projects, research workers, available publications, financial support and other pertinent data from 18 cooperating experiment stations. This booklet fulfills a long-felt need in helping to coordinate research work in turf and to introduce turf work-

ers to one another—at least on paper. It was financed by the USGA and free copies were mailed to all 48 experiment stations regardless of their activity in turf work, to all golf associations, to all greenkeeping superintendent associations, to all USGA committee members, to foreign co-operators and to those firms, who to our knowledge, are contributing financially to cooperative turf research. The few remaining copies will be sold at \$1.00 each, postage free, on a first-come, first served basis, to help defray publishing costs and to insure a revision for 1951.

Needless to say, cooperative turf research in the United States reached an all-time high in 1950. The expended post-war turf research fellowship program launched by the Green Section and several state experiment stations in 1945 has borne rich fruit. These men have received degrees in some phase of agonomic research which has benefited turf directly:

Dr. James R. Watson, Jr., Penn State, now engaged in teaching and turf research at College Station, Texas. Dr. Ethan Holt, Purdue, now engaged in pasture work at College Station, Texas. Ed Roach, Masters degree from University of California, Los Angeles, now greenkeeping superintendent at Rio Hondo. Dr. Willis Skrdla, Purdue, now in pasture and turf work at Middleburg, Virginia, for V.P.I. Dr. William Daniel, Michigan State, now directing turf research and extension at Purdue for M.R.T.F. Dr. Marvin H. Ferguson, University of Maryland, now Agronomist in Charge of Research for USGA Green Section. Don Likes, Masters degree from Purdue, now on a golf course at Lincoln, Nebraska. Dr. Richard Davis, Purdue, now at Ohio State where he is engaged in Turf and pasture research. Ian Forbes, Jr., Masters degree from University of Maryland, now working on his Ph. D. with the USDA. Alva Niles, Masters degree from Oklahoma A & M.

Shortly after this piece has been published, Penn State will have turned out another Ph. D., L. Neal Wright of Oklahoma. Another Ph. D. "soon-to-be" is B. P. Robinson, who is working under Dr. G. W. Burton at Tifton, Georgia.

The effect of these men and their splendid training on turf work over the United States is tremendous. As they step into positions of trust and responsibility the continued impartial search for truth will be assured. We are proud to have had a part in this program of Better Turf for America and can only hope that support (moral and financial) for these fellowships will continue to grow. At this writing one seed grower in Oregon is considering establishing the second \$6,000