

Turf Renovation and Crabgrass Control SIMPLIFIED!

New "thin-cut" assembly gives this power mower ability to do effective job ... with big savings in time and money



"Thin-cut" unit (left) is interchangeable with standard mower reel on 18-inch Henderson Contour Power Mowers.

FINE golf putting greens have long been Delmonte raked, hand raked, slit, punched and spiked for necessary renovation. But those methods are slow and expensive.

Recently, in answer to nation-wide demand for a mechanical means of thinning-renovating thick stands of grass on greens and controlling crabgrass on tees and approaches, Henderson Manufacturing Company produced the "thin-cut" assembly to fit all 18" models of its Contour Power Mowers.

VERTICAL CUTTING

The thinning is done with vertical cutting knives, spaced properly on a horizontal shaft, power-driven at high speed. As the blades revolve in a forward cutting action at ground level, vegetation (particularly horizontal-growing types) is thinned, trimmed, and loosened for easy removal

from the area. Then, with ample breathing space in the turf, reseeding and/or fertilization brings very effective results. In late July, August and September, "thin-cutting" reduces crabgrass spread and formation of seedheads, permitting desirable grasses to grow without competition.

VALUABLE BOOKLET FREE



Written by a well-known turf-grass specialist, this complete, concise booklet on the effective use of the "thin-cut" assembly in turf renovation and crabgrass control is available to you without cost or obligation. Just write **HENDERSON MFG. CO., FISHER, ILLINOIS.**


How leading superintendents

"...saved enough in labor and other costs so we could use the best fertilizer program,"



reports J. F. Hoover, Supt.,
Columbus Country Club, Columbus, Ohio

"In 1956 I applied 10 lbs. of 'Uramite' per 1,000 sq. ft. to our greens, and they recovered very fast from one of the worst seasons in our locality. In 1957 I put 15 lbs. of 'Uramite' per 1,000 sq. ft. on our greens and bent tees. Our members are very well pleased with the good turf color and texture."



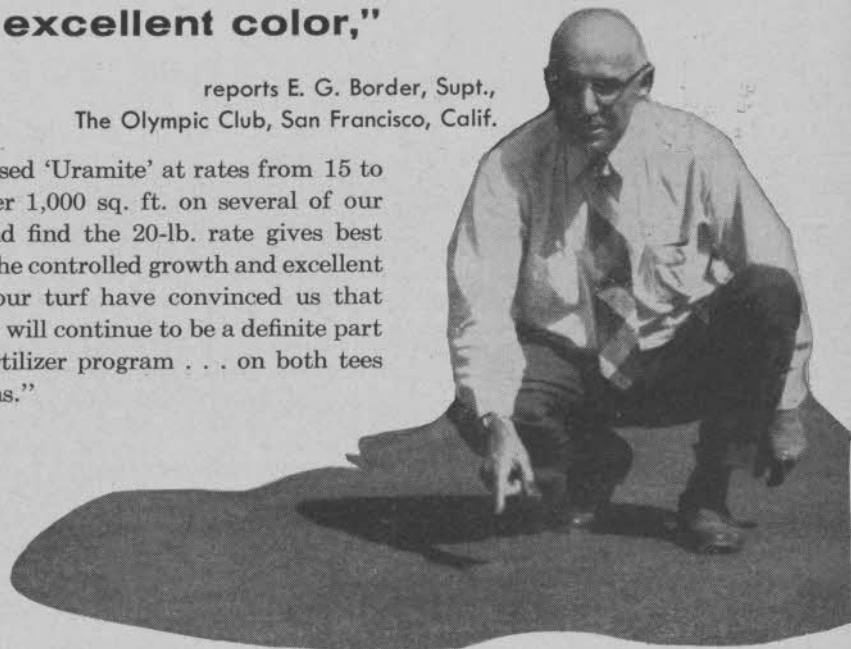
Du Pont "Uramite"—38% nitrogen—improved color and density of this turf at Columbus Country Club.

build quality turf at lower cost with Du Pont "Uramite"

**"...helped our turf grow uniformly,
with excellent color,"**

reports E. G. Border, Supt.,
The Olympic Club, San Francisco, Calif.

"We've used 'Uramite' at rates from 15 to 20 lbs. per 1,000 sq. ft. on several of our greens and find the 20-lb. rate gives best results. The controlled growth and excellent color of our turf have convinced us that 'Uramite' will continue to be a definite part of our fertilizer program . . . on both tees and greens."



"URAMITE"—the nitrogen with built-in control

Du Pont "Uramite" is 38% nitrogen—from methylene ureas of the highest quality. Applied in the fall or spring, "Uramite" resists leaching, supplies nitrogen uniformly to assure your turf long-term, sturdy, healthy growth and vitality. Uniform granules of Du Pont "Uramite" are free-flowing, clean and completely odorless.

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week for 75 cents a round — \$1.00 on Saturdays, Sundays and holidays. And, you won't be playing on just an ordinary course. Rock Island golfers have always taken just as much pride in the maintenance of their 18-hole layout as they do in their new lodge.

Hillcrest Looks to Guests to Supply Profit Margin

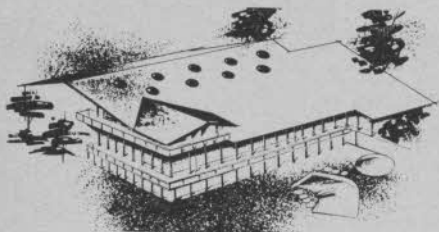
By BILL SHERMAN

Woodrow W. Woody is the kind of golfer who once complained to the owner of a golf course, "Why don't you people keep this course in decent shape?"

The harassed owner replied, "Why don't you buy this course and keep it in any kind of shape you want?"

Woody did. In the interim Woody has not only changed the physical appearance of Hillcrest CC in Mt. Clemens, Mich., but altered its operational setup.

For many years Hillcrest was one of the many daily fee courses that serve northern metropolitan Detroit. In 1958, however, the club takes on a new look



Hillcrest clubhouse in architectural stage.

with a \$750,000.00 clubhouse, private membership and outside guest facilities that probably are unmatched in the Midwest.

Woody, an automobile dealer from Pontiac, has been a golf addict all his life. At Hillcrest he's attempting to earn his profits from outside guest activity and pay the operational overhead from private memberships.

Accordingly, the membership fees contain no equity; they scale at a high of \$480.00 for a family (including all single children under 21) to \$300.00 for a single. Social memberships that exclude golf are available for \$200.00.

The course has undergone a facelifting; it's longer and tighter than before. The new clubhouse covers 52,000 sq. ft., has seven overall levels with divided quarters for members and outside guests.

The guest traffic will be confined to private parties, banquets, outings, weddings, etc.

As many as 2,200 people can dine at Hillcrest at one time in its many dining rooms. Here is the rundown of all the club's special facilities:

Motor City Ballroom — can be divided into three separate dining rooms by electric doors; has capacity of 800.

Penthouse Ballroom — upper level; glass wall that overlooks golf course; no pillars; capacity of 1,000.

Supper club — for members and non-members; overlooks 25 meter swimming pool designed by Clarence Pickston; has dance floor and stage, (capacity 125).

Locker rooms — Men's, 500; Women's 250.

Pro Shop — 55x27 ft.

Hillcrest also has another members' dining room, members' grill, massage room, barber shop and steam room.

For the kids there are a spray pool and bathhouse adjoined by a small snack bar.

The overseer and mgr. of these many functions is Ray Choueri whom Woody first met while visiting Europe. Woody extended an invitation to Choueri to be his guest should he ever visit the U. S. Choueri's visit coincided with Woody's purchase of Hillcrest and he had a job.

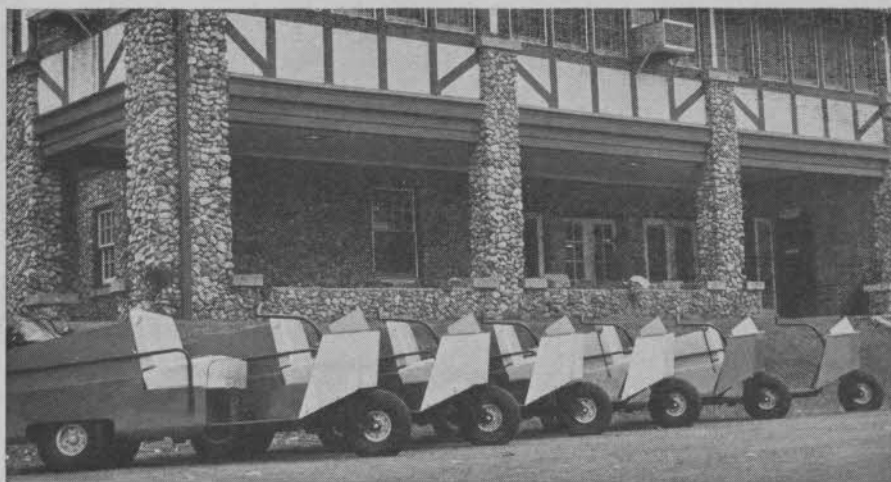
Hillcrest is aiming for 400 family, 200 social and 100 single memberships. The drive is started but the rolls are not full yet. The Club policy states there are no outside charges other than locker and storage fees of \$15.00 plus special guest fees. Members are encouraged to bring guests as often as desired.

Michigan-Border Cities Men Celebrate Stan Hill Day

Michigan and Border Cities golf course supts. were guests at Essex G&CC, Windsor, Ont., May 6 in celebrating Stan Hill Day. Stanley, manager of the Warren Valley GC, past pres., Michigan and Border Cities GCSA and at present a director of the organization, is retiring after many years of service to Wayne county (Michigan) golfers.

Mr. and Mrs. Hill are planning a trip to England and Scotland. On the journey he'll probably add to his large collection of picture slides, a hobby that has provided a feature of the association's annual Christmas party.

Hill will retain his directorship in the M&BC organization.



At the GADSDEN COUNTRY CLUB, Gadsden, Alabama, the club-owned fleet of Victor cars is always ready for action.

“Victors are more profitable, thanks to lower operating costs”

... says Ben Hudson, Manager and Fred Campbell, pro



“Our Victors are real money makers for the club because they require practically no upkeep or service,” says Ben Hudson. “They’re easy on our fairways, too!”

Trouble-free as a golf car can be. More pros, country clubs and club officers prefer Victor Electri-Cars for longest life, top performance, and lowest operating and maintenance costs. If adjustments are necessary, the entire body lifts up to expose all working parts. No mechanical experience needed. A few tools, a few minutes, and you can “do-it-yourself” with Victor!



Fred Campbell says, “My members (and they get around a lot) like their club-owned Victors better than any cars they’ve ever used. They like the way their golf

bags ride in the slanting wells—no straps to bind or chafe—so easy to get clubs out and in. And members like Victor’s large comfortable seat and extra leg room.”

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Barton Hills Country
Club
Ann Arbor, Michigan

Big Dreams, Small Capital Bring Course to Barboursville

By DON HATFIELD

How do you go about building and financing a course, the realization of a life-long dream, when you haven't any money?

John (Patsy) Jefferson of Barboursville, W. Va., simply sold a few friends and a bank on the idea and proceeded with construction.

Today, Jefferson owns one of the finest, 9-hole courses in the West Virginia-Kentucky-Ohio area. Last May he and a few friends completed a beautiful 3,067-yard course, complete with lake, locker rooms and snack bar.

In building the course, which is open to the public, Jefferson not only pleased all the would-be golfers in the tri-state area but gave the Huntington Chamber of Commerce something its recreational committee had sought for five years.

A course was all Patsy ever really wanted. But that appeared pretty hopeless since you just don't go out and build such things on the salary of a junior high school football and basketball coach.

Patsy's First Venture

In 1950 he signed as pro and one-quarter-owner (after borrowing some money from his dubious father) at a small, 9-hole layout near Barboursville, known as Knob Hill. Here he learned a great deal about turf and greens.

Not much more than a year later, the recreation committee of the Chamber of Commerce took up the problem of building a public course near Huntington. A public course would be another industry lure. However, the Chamber could not set aside much money for such a cause.

Meanwhile, Knob Hill showed a profit. Jefferson became more and more convinced that he could make another course pay. Only, that is, if he had capital. How much would it really cost, he wondered. First, there'd be the problem of getting land.

That's when an idea hit him. He remembered his father-in-law's property. Why, he must have had a good 100 acres



Patsy Jefferson (right) has learned a great deal about turf and golf courses from Frank Gooch, the capable supt. at Guyan G & CC.

or so just a few miles from Huntington. Jefferson immediately drove to his wife's former home and looked over the surroundings. They seemed ideal although nearly all the land had been at one time or another plowed up and was quite overgrown. Right in the center of the acreage stood a large, two-story frame house which should easily convert into a clubhouse.

Jefferson got 65 acres from his father-in-law. Then he went to the bank and explained his ideas and problems. It wasn't long before he had enough to begin, but the outlook still was uncertain. There were tremendous debts over Patsy's head. He couldn't just break even his first year; he'd have to make money to repay his creditors.

That was Apr. 18, 1956. Work began the very next day. On May 15, 1957, the proud Jefferson opened his Riviera CC.

Success Overwhelming

His success since that time has been overwhelming. Golfers, hundreds of them, seemed to have been just waiting for such a course. Jefferson averaged a gross \$1,500 per week this summer. Most of it went into new equipment or for paying off debts. To date, he has put \$40,000 into his course and he borrowed all but \$6,000 of that.

The Riviera is located just six miles east of Huntington, adjacent to scenic West Virginia mountains and overlooks the beautiful Ohio. Its 36-par includes two par five holes and two par threes. The greens are said to be the best in the area. Jefferson credits Frank Gooch, supt.

Foundation Membership Grows

"Membership in the National Golf Foundation continues to grow," says Henry Cowen, pres., The MacGregor Co., and the Foundation's membership chmn. "Eight new companies have become members in the last six months, bringing total membership to 76."

New members are: Ernie Sabayrac, Inc., Hialeah, Fla.; Roseman Mower Corp., Evanston, Ill.; Lauman Golf Supply Co., Kitchener, Ont.; Northern Golf Ball Co., Chicago, Ill.; The Plastex Co., Columbus, O.; Norman G. Copland & Associates, Div. of Steel Sash Service, Inc., Chicago, Ill.; Rainy Sprinkler Sales, Peoria, Ill.; Par-Inc., Chicago, Ill.

Complete information on Foundation membership can be obtained from the National Golf Foundation, 407 S. Dearborn St., Chicago 5.

at Guyan G & CC of Huntington for this.

The future calls for expansion, of course. Patsy still hasn't decided whether to try to make his course an 18-hole layout or not, but does plan construction of a swimming pool eventually.

GCSA Makes Grants for Scholarships and Research

A total of \$1,900 in scholarships and research grants will be placed this year by the GCSA Scholarship and Research Fund. Directors of the organization have awarded a \$400 Scholarship to Purdue University, two \$100 Scholarships to Pennsylvania State University and four separate research grants.

Continuing a program started in 1951 at UCLA, that school will get a second research grant of \$250.00 for work on Kikuyugrass control. The Georgia Coastal Plain Experiment Station at Tifton will receive a \$250 research grant as will Kansas State College at Manhattan. These latter are placed in the field of general turf research. In a more specialized field, a \$500 grant will be made to the University of Wisconsin for nematode research.

This will mark the third year of operation of the GCSA Scholarship and Research Fund.

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Swinging Around Golf

(Continued from page 24)

of Southern Calif. to ask University of Calif. at Los Angeles to set up a similar school for the west coast . . . His associates in the GCSA appointed him chairman of a committee to explore the possibilities . . . Bove has been appointed supt. of Brentwood CC, L. A., succeeding Clarence Hazlett who has gone with Lawrence Hughes, architect, on course building work in the Palm Springs area.

Orrin E. Smith, Southington, Conn., who was construction supt. for Donald Ross on many of the great Ross course jobs, and later became one of the foremost golf architects, is reported seriously ill . . . Orrin has a lot of proteges he inspired and helped . . . Among them are architects Jimmy Harrison and William F. Mitchell and New England course equipment and supply dealer, Orville Clapper.

Carlos Smith, for years supt., Guadalajara (Mex.) CC, resigns June 6 to enter the Franciscan order and study for the priesthood . . . Smith completed a successful career at the club by changing over all the greens to Gene Tift and getting under way other work which should have the course in top condition for the the club's big international invitation event during the week of Oct. 12.

Clifford Winegarden, for 37 years active in the beautification and maintenance of the exclusive Harbor Springs, Mich., resort property, retires as supt., Wequetonsing GC, Harbor Springs, and is succeeded by Robt. Armstrong, some years ago pro supt., at Harbor Point GC . . . Orville Parker, formerly mgr., North Shore CC (Chicago dist.) is Gen. Mgr. of the Wequetonsing club and Lee Kosten is back for his fourth year as the club's pro.

Nancy Maples Weant, of the famed Carolina golf business family of Maples, now is an asst. pro at Charlotte (N. C.) CC instructing students at the century-old Queens college for women at Charlotte . . . Nancy is on the Queens faculty . . . Big party June 2 at Little River GC, Stratford, Conn., honoring the club's pro, Lou Galby . . . Galby, former pres., Connecticut PGA, is one of that valuable type of pros who makes a club a family . . . Another big party coming up for a pro on July 3 when Fairview GC, Elmsford, N. Y., celebrates the 51st year of John Inglis as its pro . . . Johnny has been pres., Metropolitan PGA for 31 years,



Golf Writers' champ, Ed Campbell (center) gets trophy for winning 1958 renewal of the scribes' classic from C. E. Krampf, pres. of the Dunes Golf & Beach Club, Myrtle Beach, S. C., where tournament was played. At right is L. N. Clark, the club's golf committee chmn. Campbell of Charleston (S.C) News-Courier shot a 73. He also won the title in 1955. Other winners have been the late Bob Harlow, Des Sullivan and Jimmy Mann.

which gives you an idea of how highly his fellow workers rate him . . . He is one of the foremost builders of American golf and a clean, wise and helpful friend of whom pro golf is tremendously proud.

Western Open next year will be played in Pittsburgh as a feature of the city's bicentennial celebration . . . Al May from Century CC, Phoenix, Ariz., now supt. at Riverdale CC, Little Rock, Ark. . . Morrie Talman, widely-known Philadelphia dist. pro, booked almost solid for lessons at Si's Range, 9000 Ridge, Philadelphia 28 . . . Despite long hours Talman says it's like a vacation compared to the numerous and varied details of club pro work in which he has been engaged for years.

Validly top-ranked teaching professionals at ranges are enjoying a boom all over the country . . . These teaching masters are not only extending the ranges' function as cradles of golf but in some instances are making the ranges post-graduate schools of golf instruction . . . Bob Macdonald, rated by expert teachers of golf as one of the greatest instructors, has a large percentage of his summer's time signed up the first couple of days the lesson date book opens at the the 4Gs Range, 6900 Dempster rd., Morton Grove, Ill.

Francis Love, formerly asst. to Howard S. Pearson at Toy Town Tavern GC, Winchedon, Mass., and Gene Mosher at Vero Beach (Fla.) GC now is pro-mgr. at Dorset (Vt.) Field and Tennis Club . . . The club claims to be the oldest in the U. S., on the same site, having started in 1886 . . . Good-looking booklet the Chi-

Kaddie Kart

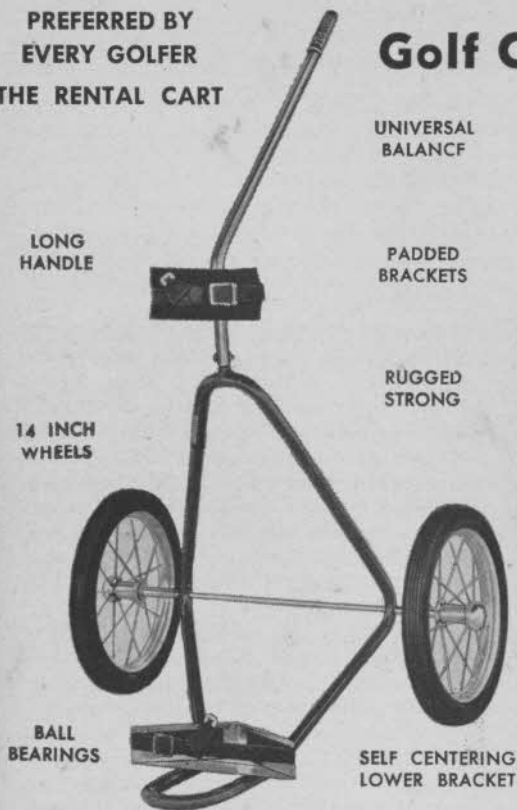
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Kaddie Kart has had long years of proven success on America's foremost golf clubs — both public and private.

Don't gamble. Kaddie Kart has never known failure, has never been surpassed in service, has never had to make an excuse.

When once used it stays. Many carts sold sixteen years ago are still doing daily duty. (Price in 1941 was \$22.60.) Today price is \$16.70 less cash discounts.

Write for information — Rush your orders or telephone for quick action.

The wise club or pro that installs Kaddie Karts 100% has a ready public waiting to use this Kart. Wherever he goes, the golfer finds Kaddie Karts a mark of distinction at the best courses. That is why often when Kaddie Karts are substituted for other carts a jump of 50%, 75% or 100% in income has been recorded in a single week.

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icago District GA has distributed through member clubs to explain the CDGA Equitable Stroke Control system of handicapping.

Golf Course Supts. Assn. will hold its 30th national turfgrass conference and equipment exhibition at Hotel Sherman, Chicago, Jan. 25-30, 1959 . . . The GCSA national meeting in 1960 will be at Shamrock-Hilton hotel, Dallas, Tex., Feb. 2-6.

Joe Whitehead, former supt., who is salesman for Barco, Inc., Lake Worth, Fla., course equipment and supply house, had a reunion with famed old major league pitcher Ed Walsh at party given Ed at Ft. Lauderdale, Fla. . . . Whitehead and Walsh were pals when Ed was pro at Meriden (Conn.) munny course in the '30s . . . Joe says Joe Schabo, golf writer for Ft. Lauderdale News, is giving supts. in south Florida fine publicity.

Some more from Whitehead: Jimmy Vigliotti doing great in his new job as supt. at Indian Creek Club, Miami Beach, to which he switched from supt. job at the new Diplomat CC, Ft. Lauderdale, when "Red" Laurence went from Indian Creek to Arizona to retire . . . Paul Barnes, formerly on staff at Boca Raton, is now supt. at Diplomat . . . John Bernard, formerly supt. at Harder Hall GC, Sebring, Fla. goes to new De Soto Lakes at Sarasota, Fla. . . . Cliff Revels has become supt. at the Rockledge CC, Cocoa, Fla. . . . Emmett Mitchell, supt., Coral Ridge CC, Ft. Lauderdale, has built a par 3 course surrounding a drive-in movie at Margate, a village southwest of Pompano, Fla. . . . Whitehead says it's a Grade A design and building job with Gene Tift greens and sodded St. Augustine fairways.

Floyd Farley designs and will supervise construction of new 18-hole course in beautiful valley location at Ft. Leonard Wood, Mo. . . . Farley has designed 9-hole course for Roman Nose state park near Watonga, Okla. . . . This will replace the old 9-hole sand green course at Watonga . . . This month the course Farley designed and built at Texoma State Park Lodge, near Kingston, Okla. and Texas border opens. . . . It's got first Tifton 328 Bermuda greens in Oklahoma . . . A big golf range is being built near post exchange at Ft. Leonard Wood, Mo. as recreation facility for thousands of soldiers.

What a businessman that Leo Fraser is! . . . Pres. of the Atlantic City CC and of the Philadelphia Section PGA and

showing smart, sound management in both jobs, one of which is for cash, the other for love . . . Philadelphia section's spring golf show was a commercial and artistic success with more than 100 members of the section and 31 exhibitors participating . . . About 1,200 golfers paid \$1 per to see the clinic.

Pushing construction on the new Marin Golf & Sports Club course at Novato, Calif., on 1500 acres north of San Francisco . . . Lawrence Hughes is architect . . . Gordon Walker is mgr. and George Splane, recently with Jimmy Hines at Thunderbird, is pro . . . Ault and Jamison, are architects of new private Turf Valley CC, 14 miles north of Baltimore . . . Course is feature of swanky real estate development on 700 racehorse breeding farm of Samuel M. Pistorio . . . Eddie Ault and Al Jamison declare that merely changing tee markers will make this course agreeable to members or tough test for tournament pros . . . Bob Elder is associated with Ault and Jamison as agronomist on this and other jobs.

Bud Geoghegan, pro at Crestmont CC, West Orange, N. J., as dean of the New Jersey PGA "College of Golfing Knowledge", and pros with Bud on the faculty, again conducted a valuable training course for pro shop personnel . . . Elks Lodge 718 Salina, Ks., bought the Salina CC and retained Roland Harper as promgr. . . . Elks officials and Harper have plans for making the club the top country club in north central Kansas . . . To have pool soon.

Emil Sohm, jr., now pro at Pomme de Terre CC, Morris, Minn. . . . Firestone CC, Akron, O., clubhouse, burns . . . Total loss . . . Bill Lyons reminds us that every Akron country club clubhouse has burned; Portage, Fairlawn and Rosemount before Firestone.

With Willie Kidd retiring as Interlachen's pro (succeeded by Willie, jr.) Jock MacRae of Mankato GC and Jock Hendry of Town and Country, St. Paul, are tied at 34 years for longest service as Minnesota pros.

Howard Wilcockson now pro at West Plains (Mo.) CC . . . Jim McLaughlin, Miami Shores (Fla.) pro, honored at a big party . . . The celebration marked the 33d year of a real top class fellow as a pro . . . Obitz-Farley Co. now managing 18-hole golf operation at Tamiment, Poconos resort in eastern Pa. . . .

Margaret Curtis, USGA Women's Ama-