KEYNOTE FOR 1950 GOLF GLOVES:
FINE LEATHERS AND NYLON

Look at this new Par-D-Lux for 1950!
Fine leather, expertly worked, combined with moisture-resistant nylon! These smartly styled gloves will be in demand all season. Order now — put them on display. They’ll sell on sight!

ORDER NOW
Stock your 1950 Parglov line now. Order by mail, with the confidence that your order will be executed exactly as you instruct—with prompt, accurate shipment. Send for the new Parglov folder that gives full details of the 1950 line of nylon and leather gloves and accessories.

K. L. BURGETT CO.
Peoria, Illinois

April, 1950
Fourth green at Wickenburg, where watering system and smart turf management has made the desert bloom with a fine course.

Golf Now in the Dude Ranch Capital, Wickenburg, Ariz.

Up to recently there were two sets of golf clubs among the 100 residents of Wickenburg, Ariz. Now this area which is a great resort center famed for its dude ranches, probably is the world's fastest growing spot of local golf interest. Play has begun on the first 9 of what eventually is to be an 18-hole course and resorters and local residents are giving the new course a great play.

The course was designed by Billy Bell and was built by Joe Sanders. Joe stays on the job as supt., with Jules Platte as mgr.-pro. Platte is pro at Knollwood CC (Chicago dist.) in the summer. The greens and fairways are in amazingly good condition for a new course and represent an achievement in which modern golf course building, turf science and practical greenkeeping have converted rough, practically desert country into a well-groomed green turfed area with interesting contours. Considerable money had to be spent in fencing the course as the grass attracts hungry live stock from many miles.

Chuck Everett of the Triangle V ranch donated the land on which the course has been constructed, in getting under way the move to extend the variety of resort entertainment in the area. About $60,000 has been spent in constructing the course and an excellent, complete watering system. Construction was begun last July 5 by Sanders and the seaside bent greens were in and the rye fairways growing in good shape early in January this year. Sanders, a veteran with considerable successful experience in course maintenance in Iowa and Illinois, tells of coming onto the Wickenburg site in July and wondering what the bridges were for in the desert. When flash floods came and washed out his second green twice, he learned. Joe also learned that a crew of 15 men and two bulldozers can get a lot of construction work done during the Arizona summer with 115° temperature and the only shade being that supplied by cactus plants.

Ground needed a lot of hand raking. Three hundred pounds per acre of ammonium sulphate was worked in. Rye was sowed at the rate of 350 pounds per acre. This year Bermuda will be planted. When course construction was proceeding Joe says the force had big galleries of gillas which “are cutest damn things but nice to play with,” some rattlesnakes, scorpions, pretty lizards, jack rabbits big as coyotes and coyotes big as ponies. But when the course got in and the place was manicured and civilized-looking all the wild life vanished. Their absence won’t be at all
First Flight

Personalized Fitting Chart

REMEMBER: Golf Clubs are like shoes—THE MOST IMPORTANT THING IS A CORRECT FIT

First Flight CLUBS are not sold in stores because a Golf Professional is the only one who is qualified to determine the correct specifications for improving your game.

This chart is void unless signed by your pro.

Professional Registered Swinging Weight Woods $16.50 each

Professional Registered Swinging Weight Irons $10.50 each

Pro’s Name ___________________________ Date ___________________________
Address ___________________________ Customer’s Name ___________________________
City ___________________________ Zone ___________ State ___________________________
Man ______ Lady ______
Righthand ______ Lefthand ______
1. Customer’s Height ___________ Weight ___________ Age ___________ Handicap ______
2. Distance from fingertips to floor when standing erect ______
3. Shaft: Stiff (S) ______ Medium (T) ______ Swing (A) ______ Lady ______
4. Length of clubs: Standard ______ Any amount shorter or longer than standard ______
   (Standard driver 43”, No. 2 iron 38½”)
5. Swinging Weight: Woods ______ Irons ______
6. Size of Grip: Small ______ Medium ______ Large ______ Extra Large ______
8. Wood Faces: Standard ☐ Closed ☐ Open ☐ No Bulge ☐ Slight Bulge ☐ Extra Bulge ☐

WOOD MODELS
No. 7, Medium Head ______
No. 8, Large Head ______
No. 9, Semi-Pear Shaped ______

Remarks ___________________________

*Small additional charge for All Weather and Goodwin Grips. Prices subject to Change Without Notice

Golfers playing Production-made Clubs Sold in Stores usually remain in the duffer class

SEE YOUR PRO TODAY

And Improve Your Game with Custom-made FIRST FLIGHTS, Correctly Fitted at No Extra Cost

Western Sales Representative: E. R. FREDERICKS CO., 742 So. Hill St., Los Angeles, Calif.
lamented by the golfers but Joe says he will miss them and he's sorry Platte didn't get there to take a course in Wickenburg natural history.

They got plenty of water in a 300 ft. well. They've got about six miles of pipe in their watering system, 475 sprinkler heads, and Buckner equipment. The entire property is 170 acre piece and the way play has started under Platte's direction and encouragement the golf course is proving a boost to the ranch vacation business. Wickenburg has a number of notable establishments of the dude ranch type. Altitude is 2250 and winter climate is balmy most of the time.

A clubhouse and a fine pro shop for Platte are being constructed. The job that's been done in building a very attractive, finely turfed course on the apparently unpromising land for golf around Wickenburg indicates that with good men and water a good golf course can be installed almost anywhere.

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**STEERS THE DRIVE**

Art Hall's Victory Hill fee course is made easy to find by this attractive sign in colors, located where the road to Victory Hills joins the main traffic artery out of Kansas City, Ks. The sign always is kept in bright condition. That's a tip to other fee course operators whose signs often are battered and have faded paint. Possible customers, seeing such signs, may think the courses also are run-down.

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**WESTERN JUNIOR AT NOTRE DAME**

Golf's oldest teen-age competition—the Western Golf Association's Junior Championship—will have its 33rd renewal this summer at the University of Notre Dame June 20-23. Dean Lind, Rockford (Ill.) youth who won the title last year will be attempting to retain his crown in the face of a tradition that has seen only two players win in successive years. Ben Downing of Louisiana State won in 1940 and repeated in 1941 and Fred Haas, Jr., turned the trick in 1934 and 1935.

---

**It's On The House**

*By TOM REAM*

**Mgr., Westmoreland CC**

* * *

There is no substitute for experience, if that experience has been along practical lines.

* * *

Know the mental reaction of your members and you can judge what to do when an emergency occurs.

* * *

The first consideration in any and every club is cleanliness.

* * *

When a crew has confidence in the boss, his presence is a steadying element; when it has not, he'd better stay away from the rush when it's happening.

* * *

To be up-to-date in club operation one must be continually adjusting to meet new conditions.

* * *

Electricity translated into light, heat, power and communications is the clubs' most useful servant.

* * *

Notwithstanding the many mechanical services in modern club operation, the most important instrument is eye service.

* * *

When you want something, you have to go and get it. But you have to go with something in your hand. If you can't deliver the goods, don't advertise them.

* * *

A note to all club employees—good service must be forthcoming if salaries are to be forthcoming.

* * *

Current advice to people in the club business: If you can't be very smart, at least be very pleasant.

* * *

With all our atmosphere making, let's not neglect the atmosphere which only a cheery greeting to the members makes.

* * *

A good club—one in which a member or guest is a long way from home and isn't conscious of the fact.

* * *

Liquor will be an attraction at your club if it is an attractive place in which to drink it.

* * *

It's the opportunities it affords for doing good deeds that makes the club business such a gratifying one to be in.

* * *

Don't let's fool ourselves; members soon sense that they are in a club in which the employees make critical comments about them.

* * *

In club business the trouble lies in making an attempt. We should make ten or a hundred of them.

* * *

Every club that serves food can save food.
Only Solid wood gives that sweet "feel" and that clear, sharp "click" at impact. It's good business to sell—and use—woods of genuine Persimmon.

C. F. Work & Sons, Inc.
Manufacturers of Hardwood Specialties
Memphis, Tennessee

April, 1950
Play Golf, Greenkeepers Told
At Purdue Turf Conference

Purdue's Annual Turf Conference attended by about 350 heard featured convention speaker James D. Standish, Jr., pres., USGA, lay heavy stress on greenkeepers learning to play golf to get acquainted with and better understand the problems of the green chairman.

One of four practical instruction sessions was devoted to the subject of how to destroy turf pests. This year's pest session consisted of four groups of 80 to 90 individual turfmen quizzing a panel of specialists. Specialists included Prof. O. C. Lee, Purdue agricultural botanist; Prof. Glen Lehker, Purdue entomologist; Dr. J. C. Schread, Connecticut agricultural experiment station entomologist, and Dr. Eric G. Sharvelle, Purdue plant pathologist.

Surveying, Popular Turf Topic

George Spencer, agricultural engineer at Purdue, again stressed ways to survey turf areas without using complicated instruments. Purpose was to teach greenkeepers how to plan drainage of greens, spray greens with the correct amount of fungicide per square foot and other common problems.

This year the groups heard a third sectional discussion on the care and operation of small internal combustion engines. Explaining the different types and operation of motors was Charles Gardner, sales engineer for the Briggs and Stratton Corporation.

Dr. Helmut Kohnke, Purdue soil scientist and Richard Davis, agronomy graduate student, conducted the session in "Soil Structure, Soil Aeration and Drainage." Conference discussion on grass is founded in part on an agronomy graduate program sponsored by backers of the seven-state Midwest Regional Turf Foundation, headquarters at Purdue.

Other conference highlights included:
Address of welcome, by Purdue agricultural dean, H. J. Reed; "Turf Diseases," by Dr. Sharvelle; "Turf Grasses," by Dr. Fred Grau, USDA, Beltsville, Md.; "Turf Fertilization and Fertilizer Materials," by Dr. O. J. Noer, Milwaukee Sewerage Commission, Milwaukee, Wis.; "Turf Insects," by Dr. Schread; "Turf Extension Program in Pennsylvania," by Al Cooper, Pennsylvania State College, State College, Pa., and "Care and Maintenance of Trees, Shrubs and Perennials," by Prof. Roy B. Hull, Purdue horticulturist. Dr. N. J. Volk, associate director of the Indiana agricultural experiment station and formerly head of the agronomy department, was banquet toastmaster.

Dr. Sharvelle told the 350 attendees about the importance of launching turf disease programs now. He stressed the necessity of grass in our United States economy.

Dr. Grau informed conference that top-crossed bents, like hybrid corn, are superior to the originals. Among his remarks, he also said that we must learn to grow grass with less water.

Life of grass depends upon fertilizers and their correct amounts and applications, Dr. Noer explained in his talk. Proper fertilization is cheaper than reseeding, he pointed out.

Dr. Schread gave details of kills made with the newer chemicals on the different kinds of insects in the New England area. Turf extension work in Pennsylvania was outlined by Cooper.

Hull's talk was an advisory one on how to give trees and shrubbery around golf courses, parks and cemeteries better care. More satisfaction from the plantings is derived that way, he said.

Tuesday night's election saw president Carl Bretzlaff preside over the annual meeting of the Midwest Regional Turf Foundation. Joe Graffis and Al Linkogel were reelected to the executive committee. Mal McLaren, of Oakwood CC, Cleveland, is the new member elected to the committee.
They get more fun out of golf

Do as thousands of golfers all over America are doing—stop wearing yourself out packing a heavy bag of clubs. Cradle them in a Bag Boy golf cart and get more fun out of golf. There's no unnecessary work when you own a Bag Boy. It rolls smoothly on large, knee action wheels. The adjustable handle balances all weight. And you never have to stoop to pick up your clubs, they're always right there.

See your professional golfer for Bag Boy. Ask him to let you try it for a round. You will then know for yourself—why over 90,000 golfers own Bag Boys.

Standard model, $29.50. Deluxe $34.50.

Start Selling Bag Boys Now

Increase your income and give members better service by getting Bag Boys on your course.

*Write today for more information: Jarman-Williamson Company, Inc., 601 N.E. 28th Avenue, Portland, Oregon, or 431 West Pershing Road, Chicago 9, Illinois.

* Don't take our word for it. When you write, request names of professionals in your vicinity selling Bag Boys—ask them.
1950 Tournament Schedule

APRIL
17-22 50th Annual North and South Invitation Amateur Championship.
24-29 48th North and South Invitation Championship for Women.

MAY
1-7 Western Amateur, Dallas (Tex.) CC.
15-19 British Ladies Amateur Championship, Royal County Down GC, Newcastle, Ireland.
22-27 British Amateur Championship, St. Andrews GC, Fife, Scotland.

JUNE
8-9 Walker Cup Matches, Birkdale.
8-10 USGA Open Championship, Merion CC, Ardmore, Pa.
15-18 Palm Beach Championship (formerly Goodall-Round Robin Tournament), Wykagyl CC, New Rochelle, N.Y.
19-24 Women's Western Open Championship, Cherry Hills Club, Denver, Colo.
19-24 U.S. Seniors, Appawamis CC, Rye, N.Y.
21-27 National PGA Championship, Scioto CC, Columbus, Ohio.
25-July 1 NCAA Championship, Univ. of New Mexico, Albuquerque, N. M.

JULY
3-7 British Open Championship, Troon, Ayrshire.
3-8 USGA Public Links, Seneca GC, Louisville, Ky.
19-22 USGA Junior Championship, Denver (Colo.) CC.
31-Aug. 4 Women's Western Jr., Indian Hill Club (Chicago Dist.)

AUGUST
5-8 All American Open, Amateur, Women, Tam O'Shanter CC (Chicago Dist.)
10-13 World's Championship, Tam O'Shanter CC.
13-19 USJCC Junior Amateur Championship, Univ. of Ia., Ames.
14-19 Women's Western Amateur Championship, Exmoor CC.
21-26 USGA Amateur Championship, Minneapolis GC, Minn.

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Kountry Klub Sportswear

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AND ITS AFFILIATED COMPANIES
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TYPE T 11
ELEVEN INCH WHEELS
LIST PRICE $28.75

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FOURTEEN INCH WHEELS
LIST PRICE $31.00

SPECIAL OFFER
TO PROS AND
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SENT AS TRIAL OFFER
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TWO T-14 — $39.60
Two T-11 — $38.10
ONE T-11 & ONE
T-14 — $38.85

Patent Automatic Golf Cart
1. Drop the handle — it folds.
2. Lift the handle — it opens.
3. Steel and aluminum construction.
4. No buttons, rods, legs or arms to push or pull. No thumb screws, wing nuts, ratchets to twist, adjust or keep tight.
5. It stands erect either closed or open. Type T 14 folds to thirteen and a half inches.
Type T 11 folds to ten and one quarter inches.
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THE RENTAL KART

BUY DIRECT FROM FACTORY
NO MIDDLE MAN

The strongest most serviceable Kart made. Interchangeable parts, low upkeep. Balances any weight bag without adjustment. Strong steel construction. Large 14-inch wheels or 11-inch wheels, ball bearings factory packed for five years' service. Two axle widths. Demountable axles, frames, handles. Immediate delivery. Write for information.

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Please ship Kolapksi Karts Type T-14 $39.60 Type T-11 $38.10

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Club __________________________ Position __________________________

April, 1950
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Extend Prize List

Marty Lyons, Llanerch CC (Phila. dist.) pro, urges pros and club tournament committees to make year’s prize for “most improved golfer” one of the features of the awards of the season. Marty also advises that pros spread their shop stock to provide more than golf equipment and apparel prizes. He says that by having a larger variety the pro gets most of the prize business and doesn’t diminish golf item sales. He also reminds pros and committees that many members want prizes on which there is an inscribed record of the event and winner as a pleasant and proper ad of how good—or how lucky—the winner was.

How Phosphorus Function in Turf Production

By DALE H. SIELING

Head, Agronomy Dept., Univ. of Mass.

Growers of grasses have fewer problems with phosphate deficiencies than almost any other group of persons growing plants. It is true that the grass crop requires phosphate just like any crop but the nature of the golf course crop makes it one that conserves phosphate effectively and uses phosphate efficiently.

Plants require phosphate for their es-

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