Jaycee Champs

Jaycee Chomps

Jack Rule (right), 17-year old Waterloo, Iowa golfer, defeated Jack Nicklaus, 16, Columbus, Ohio, in an 18-hole playoff to win the 11th annual Junior Chamber of Commerce tournament, held at Edgewood Municipal GC, Fargo, N. D. Rule, 1955 runner-up, shot a 69 in the playoff.

of GCS News Letter declares Leo Freudberg, green chmn., Woodmont CC (Washington DC dist.) is “ideal Green chairman.” . . . Bob Shields, Woodmont supt., is another guy who merits bows . . . Bob informed Mid-Atlantic fellow members that Rudy Will who was supt. in 1948 and ’49 when Woodmont was being built should have high credit for excellence of Woodmont’s greens . . . Shields told his colleagues that when they came to his course for their October meeting they’d see “terrible” tees and collars and he’d appreciate their suggestions for improvement . . . Every competent supt. has been puzzled by some trouble on his course but few have come right out and dared to give public welcome to helpful advice from their brother expert . . . Shields’ remarks are in a way a tribute not only to Chmn. Freudberg but to all Woodmont’s members.

Construction of Woodmont’s new 9 (designed by Al Tull) almost completed . . . Strong possibility that PGA 1957 will be in Dayton, Ohio . . . Sub-committees of PGA Tournament Players’ committee consist of groups to study tournament awards agreements with sponsors, press relations, rules for players’ conduct, pro-amateur events, proposed rules changes to submit to USGA, and pairings and starting times.

Another committee that might be formed is one to improve relations between club pros

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and tournament pros. Club pros have been complaining for years that they sell stuff to build income of tournament pros but seldom have one of the tournament name guys drop into the shop to even say “Hello.” . . . Quite a few club pros burn about tournaments costing the host club pros money, even with business done with tournament gallery, and while the USGA and Western GA have recognized the club pros’ work and sacrifice, the PGA tournament players have been completely negligent toward the obligation of business and good manners.

The famous calendars published by Country Life, Ltd. of London, Eng., are available at $1 from Jeimentary North, PO Box 1582, Durham, N. C. . . . The calendars include the Golfer’s edited by Bernard Darwin; and the Golf Addict’s containing the very funny illustrations by George Houghton.

Junior Chamber of Commerce sponsoring Southern Pines (N. C.) Golf Carousel . . . It’s to be an amateur team event Nov. 8 thru 11 . . . Teams may be male-male, male-female or female-female . . . Indian Creek CC at Overland Park, Ks., being built by Marvin DeLong of Wichita, Ks. to plans of Wm. B. Langford . . . Denver (Colo.) CC compelled by new highway to revise the course, losing some holes and building new ones on added land . . . Father and son team that should do right well in almost any pa-kid competition is Claude Wright of Denver and his son, Gary . . . Claude won 3d Denver Metropolitan championship and second state amateur title this summer and Gary won the state junior and the Eisenhower tournament which meant $1000 scholarship prize.

Big party at Ridgemoor CC (Chicago dist.) as farewell to pro Howard Davis, retiring after 35 years with the club . . . Howard started in golf 50 years ago as caddie at old Calumet CC in Chicago district under Jack Daray as caddie master . . . His brother George, who heads big golf course equipment and supply company, started at the same time . . . Harry Pezzullo, Illinois PGA pres., Chick Evans, Bob Macdonald, Johnny Gibson, club officials and others made talks lauding Howard who is a great credit to pro golf.

If you’re thinking of getting a junior golf association along the lines of the very successful Junior Golf Assn. of Southern California formed in your area, write George Lake, Recreation Park Golf Courses, 5000 E. Anaheim, Long Beach 4, Calif., for a copy of the JGA of SC by-laws . . . The organization has adults on the board of directors and juniors as officers and operating officials of the association.

Construction of 18-hole course for Santa Rosa (Calif.) GC&CC begun . . . Course, clubhouse, etc., will represent investment of $400,000 . . . Jack Fleming, San Francisco, designed course . . . Ben Harman who designed and built Silvarado at Napa, Calif., is in charge of Santa Rosa course work . . . Joe M. Wasson is club pres. . . . Cary Middlecoff recently got
another 59 ... Scored it on Memphis (Tenn) CC par 70 course ... Doc's 50-29 included 25 putts and knocked 2 strokes off former record ... He was playing with Pat Abbott, George Coors and Charlie Kittle ... Middlecoff also once shot a 59 on his home course, Colonial CC at Memphis.

Mid-Atlantic Turf conference to be held Jan. 17 and 18, 1957 at Lord Baltimore hotel, Baltimore ... Dr. George S. Langford of U. of Maryland and Charles K. Hallowell of Green Section are planning the program ... Orville Brown in charge of construction of new 18-hole private club at Elkhart, Ind., and will continue as supt.

Marion (O.) CC starts building additional 9 this fall ... Pro Jack Stoddard designed new 9 and prepared specifications for their construction by Iberia Construction Co., Galion, O. ... Club also building new dining room, kitchen, ladies' locker room ... To complete the program in July, 1958 ... In less than month more than half of the first 9 of Hidden Valley CC, Reno, Nev., has been completely graded ... Bill Bell thinks this may be a record for a course of this character.

Sign pipe order for watering system of Air- port Park course now being built at Blackfoot, Ida. ... Burbank, Calif., council awards muny course construction contract at $1,096,968 ... Gigantic job involving moving 3½ million yds. of earth ... Course to be playable on or before Jan. 1, 1959.

Town of Hamden, Conn., won't buy Mea- downbrook 9-hole course so it probably will be sold for business use ... Harvey Claussen of Newton, Mass., buys Sherwood-at-Natick CC, West Natick, Mass. ... Open 9-hole Bradford course at Haverhill, Mass., which Myles K. Towne built on his former farm ... John Pohira succeeds the late John Kinder as pro at Plainfield (N. J.) CC.

Fauquier White Sulphur Springs 9-hole course construction begins near Warrenton, Va. ... Course owned by Wm. D. Doeller and associates ... Construction started on Laurel Pines CC near Laurel, Md. ... George Cobb designed course and George Lewis is doing the building ... It will be private ... Frank Murray building another course across the road from his Brooke Manor course in Wash- ington, D. C, dist.

Dorsey Meade, pro at Signal Mountain G& CC, Chattanooga, Tenn., resigns to operate his range in Norfolk, Va. ... Bob Cloughen now pro at Cambridge (Md.) CC ... Miami, Fla., to build muny course in Grapeland Heights on LeJeune rd. ... Donald D. Christian resigns as mgr., Country Club of Orlando, Fla. ... C. DeWitt Miller succeeds Christian.

Winter Haven (Fla.) G&CC course being im- proved ... Dan Gordon recently hired as Winter Haven supt. ... Renovation job to date has been planned and done under supervision of Fred Brown. Winter Haven pro. (Continued on page 106)

Finest Crab Grass Killer Available

NOTT'S® ARTOX

If crab grass is still a problem on your greens, then you haven't heard the latest news. Because Nott, with many years experience in formu- lating crab grass and broadleaf weed killers, has now successfully for- mulated "Di Sodium Monomethyl Arsonate" (SODAR*) ... a specific for crab grass—both smooth and hairy.

ARFOX comes in convenient, professional concentrate powder and liquid form. Mixes easily with water and can be applied with regular spray equipment.

Try ARFOX at our expense. You and the Greens Com- mittee will be amazed with the results.

For Free sample attach coupon below to your club letterhead and mail.

ARFOX and other Nott Products available through your Horticultural Supply House.

*Trade Mark pending, permission granted by applicant.

NOTT MANUFACTURING CO., INC.
Mount Vernon, N.Y.

FREE! Send me free sample and further information on Artox

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“Perfect” Course

(Continued from page 44)

of roll after playing a shot, also dense enough turf to allow a player favorable lies consistently throughout a full round.

With the big three mentioned above achieved, grooming in various degrees is attempted according to money available. Topographical factors such as trees, creeks, contours, lakes and rivers are all items that can be a thing of beauty or an eyesore, dependent on what expense has been utilized to improve them.

Dense but clean rough is another very important factor to consider when judging the condition of a course, especially when competitive tournaments are to be considered. Traps should be rated for the depth of sand as well as the texture.

There are other minor things to be included in the production of a perfect golf course but I have covered what I think are the most important considerations in calibrating or rating any golf course.

Trying to describe my points in rating a golf course is like trying to describe my Utopia, I have always been a perfectionist more or less and in so being might not make a suitable superintendent for a club that is too economy-minded, and this would apply in reverse, a superintendent economy-minded could never be a perfectionist. I explain this to try to illustrate in words that anyone economically-minded cannot recognize perfection or could never create perfection. This requires an artist. An artist would have trouble to balance a budget.

Equipment Is “Must” For Perfection

Pete Coval, supt., Ft. Wayne (Ind.) CC remarks:

Maintenance has moved closer to practical perfection with the improvement of chemical and machine aids but labor cost still is from 67 to 75 per cent of the budget on a watered-fairway course that is very well maintained.

Training and keeping competent and conscientious men is the most exacting part of the many parts of the superintendent’s work in trying to maintain a perfect course. No matter how good the chemicals and machines are the men who use them on the course continue to be most important.

We have six tractors, three fairway mower outfits, a 5-gang and a 3-gang rough mower, two sprayers (200 gal. and 100 gal.) eight green mowers, three tee and border mowers, two aerifiers, two leaf mulchers,
a dump truck and a ½ ton pick-up truck and several other items of power equipment. We maintain all our equipment and overhaul it as needed.

Without a budget that is adequate for machinery, fertilizer and chemicals — as well as for labor — there isn’t much chance of getting close to maintenance perfection.

Ohio Field Day on TV

(Continued from page 72)

interest to most of the group. The turf fungicides Scutl, Acti-dione Ferrated, Kromad and Cadminate were tested on 18 bentgrass varieties and mixtures for the eradication of a well established outbreak of dollarspot.

Three applications of all four fungicides at 10-day intervals were sufficient to bring dollarspot under control on the most susceptible varieties of bentgrasses.

A group of twenty fungicides and mixtures of them were applied on Old Orchard bentgrass as eradicants for dollarspot.

After three treatments, the most effective reduction in amount of dollarspot was recorded for the inorganic and organic mercurials, two cadmium formulations, and a fungicide containing cadmium, chromium, thiuram, and an organic dyestuff.

Belle Meade Pro Shop

(Continued from page 48)

upward, some of Lindner’s merchandising ideas bear quoting.

“Wide use of personalized balls has been one of the biggest factors in maintaining a high degree of ball sales and customer satisfaction,” Lindner says. As most pros report a ball sales decrease for 1956 this fact warrants looking into. “Another merchandising habit that has been profitable, especially at Christmas, has been tie sales,” Lindner continues. “We limit our stock to reps, foulards and a few solid knits; the members feel they make ideal presents and our volume last year was really surprising.

“We try to make the customer feel that he can order almost anything here he would expect to find in the finest store in Nashville,” is the way the Belle Meade pro summarized his merchandising philosophy.

One of the pros in the Nashville area pretty well summed up the BM operation.

“There isn’t anything in large city department stores you can’t get at Henry’s — and chances are he’ll make it look better.”

STOP BALL MARKS ON GREENS

with this handy DIVOT FIXER

No need for Green Chairman or Golf Course Superintendents to continually shoulder the blame for greens having those ugly ball marks.

Our many repeat orders prove that this little tool has a definite place on all golf courses. This tool can be used as a shoe horn — to clean dirt from spikes and upper soles of shoes; also clean scoring from club heads.

Prices: for nickel plated, plain or imprinted as shown—

F.O.B. Des Moines, la.:  

1000 — $65  

500 — $35  

250 — $20

Ten percent of order in small individual envelopes with printed directions.

Extra envelopes one cent each.

Ten dollars for imprinting name of firm or club. Limit of 26 letters and spaces for upper; 29 for lower line.

WOODSIDE GOLF & PARK SUPPLY CO.

Des Moines 13, Iowa
FAST-GROWING FAVORITE of GOLFERS and PROS

Con-Voy
golf carts
with outstanding advantages

*PULLS EASIER
Perfect balance, aluminum, die-cast, ball-bearing wheels minimize pulling effort.

*FOLDS QUICKLY, EASILY
Locks positively with an easy squeeze of pistol grips.

*RUGGED, DURABLE
Light yet strong...of airplane-type aluminum alloy.

Rolls With Wheels
Folded, Saves Space
Wheels fold in and cart stores upright in less than a square foot.

CON-VOY Golf Carts
from $29.95 retail

PRODUCT ENGINEERING CO.
4707 S. E. 17th Ave., Portland 2, Ore.

Swinging Around Golf
(Continued from page 103)

Ray Didier building a 9-hole course near Woodstock, Ill. ... Didier, former supt. in Chicago dist, now in demand as course constructor... Dave Mastroeio to take charge of maintenance of 9-hole, par 3 Addison (Ill.) GC.

Fred Clarkson, who, with his son Don, is on pro job at Glen Echo CC (St. Louis dist.) shot the course in par 72 a few days after his 73rd birthday... Mighty interesting and attractive CC Brooklet Beaumont (Tex.) GC got out as a feature of its 50th anniversary... Mission Hills CC's (Kansas City dist.) new $1½ million clubhouse, and the club's course reconstructed by supt. Chet Mendenhall to plans of Wm. Diddel, soon to be opened.

Many joint meetings of sectional organizations of supts., this past summer... Heart of America, Nebraska and Iowa supts. associations met at St. Joseph (Mo.) CC... Fall Field Days at Purdue had hundreds of Midwestern supts., comparing notes on past spring and summer work and results... Mid-West Industrial Golf Assn. 1956 championship played at Allis-Chalmers and Whitnall courses, Milwaukee, Wis., had Westinghouse Corp. team from Mansfield, O., best of the 103 participating... Westinghouse 4-man team scored 615 for 36 holes... Jack Zimmerman of Wright-Patterson, Dayton, O., was individual winner with 142... Chick Henderson, Philco Corp., Sandusky, O., was Management Trophy winner with 67... The 12th annual Midwest Industrial tournament will be played at University of Purdue course, Lafayette, Ind., Aug. 17-18, 1957... Don Neer, sec., National Industrial Recreational Assn., says there are 15,000 U.S. firms having golf leagues in their industrial recreation programs... Goldie Battson, woman pro, is in charge of Allis-Chalmers course... Ray O. Detrick, Good-year Tire & Rubber Co., Akron, O., is executive sec., Mid-West Industrial Golf Assn.

Mrs. Owen A. West of Onwentsia Club elected pres., Women's Western Golf Assn., succeeding Mrs. Eugene K. Lydon of South Shore CC, at the organization's 54th meeting, held at the Racquet Club, Chicago, Oct. 10... WWGA has 311 member clubs, largest in its history.

Second 9 at Maple Hill GC, Hemlock, Mich., being completed... Will open in July, 1957... Carl A. Hegenauer, Maple Hill owner and operator, says this year was the club's biggest for play although weather wasn't the best... Hegenauer is building a 9-hole course for Rudolph D. Von Planck at Edmore, Mich., scenic country about 75 miles northeast of Grand Rapids... A merry party the Cleveland dist. Golf Course Supts. Assn. gave for their pro and mgr. and club official teammates, at Westwood CC, Cleveland, Oct. 2... Westwood's supt. and Cleveland dist. GCSA executive, Stan Graves,
Make More Profit Renting

NEW 1956

VICTOR

Electri-Car

Because...

• Costs less to operate
• Requires little upkeep
• Built rugged to last
• More people prefer it
• Easiest on the fairways

See your dealer or write Victor for details of deferred-purchase or lease-rental plans. Excellent direct factory dealerships available.

Victor Adding Machine Co.
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3900 No. Rockwell • Chicago 18, Ill.

Johnny Bulla Having Soil Conditioner Tested

Johnny Bulla, widely known tournament and club pro, has golf, lawn and other turf market rights on a soil conditioner known as Activite. Address of the company is Turf Activite Co., 2720 N. 10th, Phoenix, Ariz.

The material has had some highly satisfactory tests in conditioning clay for good drainage and turf growth, in making excellent compost quickly and in removing thatch. How consistently it will perform and the full story about the material in use on golf courses Bulla is trying to have determined before he offers it extensively to the golf market. Tests of Activite are being made at Penn State, Purdue and other experiment stations and by several golf course superintendents.

Spalding to Give Guarantee Against Defects in '57 Clubs

In every set of Spalding's 1957 Registered Synchro-Dyned woods there will be a certificate guaranteeing the set against major defects in materials and workmanship. If through normal play within one year of date of manufacture, any of the components used in manufacture of the clubs prove to be defective, the complete set can be returned to the place where purchased and the customer will receive a new set without charge.

Price Is New Ernie Sabayrac Sales Representative

Now covering Texas, Oklahoma and New Mexico for Ernie Sabayrac's Golf, Inc. is Lyne Price, who took over his new duties in Sept. He replaces Harold Whittington who has been transferred to the Carolinas. Price formerly was with Winter-Dobson Co.

Three-Way Adjustment Blade Makes Snow Removal Easier

Available for attachment to the 9.4 drawbar hp International Harvester Cub-Lo Boy is equipment that makes snow removal a relatively easy job. A hydraulically controlled front-mounted blade has three-way adjustment including pitch and tilt and either end can be set to lead. These factors make the equipment combination ideal for both picking up and piling snow.

Architect George W. Cobb recently announced the opening of an office at 1 Rogerson Dr., Chapel Hill, N.C.
Direction Reverser Is Top Feature of John Deere "420"

A direction reverser that permits forward or reverse travel at the same speed without shifting is the highlight of several new optional devices on "420" Crawler and Utility tractors, produced by John Deere, Moline, Ill. An easy-to-attach foot throttle, another new feature, increases ground speed up to 25 per cent. This is optional equipment. Five-speed transmission is offered on all models of Industrial tractors as well as a heavy-duty 3-point hitch. Continuous running PTO is another optional feature. It provides continuous operation, when the tractor is stopped, of equipment such as a rotary mower.

MacGregor golf salesmen, at a recent national sales meeting, presented a beautiful retouched photograph of their companion salesman, Pete Bullis, to the subject himself. Pete covers central northern states where there are extremes of climate hence was considered by his associates to be able to use a good casing of fur instead of merely skin as the covering for his noggin. A scene of Pete, thus topped, was given to him by a committee of salesmen working on their own time and with moving ceremonies which had Pete rocked and rolled by emotion.

**SPACE-SAVING GOLF CLUB RACKS**

INCREASE YOUR CLUB DISPLAY AREA WITH UP-TO-DATE GREEN FLOSS COVERED METAL CLUB RACKS

- 8 Sets of Irons will fit into a 42" wall area
- 4 Sets of Woods will fit into a 42" wall area

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<th>Racks</th>
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<th>Combination Set</th>
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<td>Iron Racks</td>
<td>$3.75</td>
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<td>Wood Racks</td>
<td>$4.65</td>
<td>(1 Wood and 1 Iron Rack)</td>
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WITTEK GOLF RANGE SUPPLY CO., INC.
5128 W. NORTH AVE.    CHICAGO 39, ILL.   BERKSHIRE 7-1040
Nelson Brothers, landscape contractors, purchased a Royer NCYP-EG Shredder a year ago and, as you can see, they are enthusiastic about its operation. Mr. Harold Nelson says that they condition a mixture of soil and old sod containing a considerable amount of trash with this tractor bucket fed unit at a cost far less than with previous methods. This new "Y" Series (up to 150 cu. yds./hr.) provides high capacity production wherever materials are to be shredded, mixed, aerated or reduced in particle size. Available in portable and stationary models, gasoline engine or electric motor driven.

There is a Royer to provide uniform, correctly textured compost or top dressing for you at low cost... no matter what your needs may be. Write for details.

ROGER foundry & machine co.
171 PRINGLE ST., KINGSTON, PA.

...our labor payroll has been reduced and our soil sales have been doubled"

"...only regret that we had not bought a Royer sooner"

NELSON BROS., CHICAGO.

Pro Invents Putter That Can Be Adjusted to Lie

Mel Smith, veteran pro at Valley Club, Santa Barbara, Calif., has invented a putter with adjustable clubhead that can be kept flat on the green regardless of the angle from which the player is putting. Called the "Suit Yourself," Smith's putter shaft fits into a blue steel cylinder that permits the golfer to adjust and change the lie of the club by switching the shaft to any of three positions. A small lock, located in the heel of the head, allows the shaft to be locked in position. USGA has approved the putter for tournament play and about 100 models of the "Suit Yourself" have been produced.

Smith expects that the adjustable putter will get a big play next spring.

J & J Introduces H-Shape Band Aid

Newest addition to Johnson and Johnson's Band Aid line is an H-shape elastic adhesive bandage that gives freedom of movement while providing protection for wounds on joints subjected to repeated flexure. The H-shape Band Aid is specifically designed for wounds on fingers, knuckles, elbows and knees.

Band Aids also come in rectangular strips of various lengths and widths, ovals, and square and rectangular patches.

Among those in attendance when A. G. Spalding & Bros., Inc. opened a branch office at 3785 Lee Road, Cleveland, O., were Pete McCombie, pro at Madison CC, North Madison, O. (left) and Jim Walkup, pro at Shaker Heights CC, Cleveland, who discussed the '57 Top-Flite irons with Spalding's Tim McGrath. Spalding's new office-warehouse has 10,000 sq. ft. of floor space and offers overnight service to pros in Ohio, West Virginia and western Pennsylvania. Bob Timins is the Cleveland manager. There's an interesting sidelight to this picture. At left of the Jones' portrait is the first set of Spalding irons made with steel shafts, used by Billy Burke in the 1931 National Open.
Cut and Trim... faster, cleaner, more economically

Ease of handling and flexibility, coupled with narrow overall width, practically eliminates hand trimming. Locke does a complete job in one operation without streaks or rolled down uncut grass. It's the answer to cutting out mowing problems and cutting down labor costs and physical exertion.

**America's Most Wanted Power Mowers!**
- Overhangs raised borders ½ their width
- Turns at any angle, without raising cutters
- Controls conveniently placed
- Model 70-75 available with reverse gear transmission
- Powerful, quiet B & S engine

**Choice of 4 Basic Sizes:**
- SINGLE—25" or 30"
- TRIPLEX—70" or 75"
  - Add sulky, in a minute, whenever desired.

**Locke POWER LAWN Mowers**
Handle Easily... Save Time — Money — Energy

1323 CONNECTICUT AVE BRIDGEPORT 1, CONN.

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**Conner Wins Nadco Cadillac**

H. Ray Conner, Ellwood City, Pa., was the winner of the annual international hole-in-one contest sponsored by Nadco Sporting Goods Co., Chicago. His prize was a new 1956 Cadillac. Conner became eligible for the contest by scoring an ace at his Connequenessing CC. Contest entrants from all 48 states and as far away as Germany had a ball inscribed with their name driven by pro golfers at the Little Nine CC, West Chicago, Ill. A ball carrying Conner’s name landed closest to the pin, giving him title to the new luxury automobile. Bill King, Nadco sales mgr., arranged for its delivery.

**Portable Beverage Cooler Offered for Pro Shop Sale**

Kaddy Kooler, an attractive, well-insulated, all-aluminum beverage cooler is one of the new accessory items offered for pro shop selling in the modest price range. It is 12¼-ins. by 7½-ins. x 9½-ins. and fits readily on golf carts and golf cars. Prices and full particulars covering Kaddy Kooler can be obtained from the manufacturer, the Adams Co., Wausau, Wisc.

**Man Made Lightning Doesn't Faze Steel Golf Shelter**

Armco Drainage & Metal Products, Middletown, O., recently tested its new steel golf shelter at Westinghouse Electric Corp.'s high voltage lab with excellent results. Special lab equipment generated repeated surges of 3-

One of Armco steel shelters at Middletown’s Wildwood course

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Golfdom