

# For More Effective Weed Control with 2,4-D

## WRITE FOR FREE BROCHURE

Informative—factual. Photographs of many famous golf clubs that use Weed-No-More. Write Dept. A-5, 12th Floor Midland Bldg., Cleveland, Ohio.



Photo Courtesy of the Shaker Heights Country Club, Shaker Heights, Ohio

# WEED-NO-MORE 40

## AMERICA'S NO. 1 WEED KILLER

**IT'S EFFECTIVE!** The ester formulation of 2,4-D is recognized by authorities as being more effective over a wider range of weeds and conditions than other types of 2,4-D. Weed-No-More is the original butyl ester formulation of this selective weed killer.

**IT'S ECONOMICAL!** One gallon of Weed-No-More 40 concentrate makes 400 gallons of spray, enough to treat two acres. The Weed-No-More's butyl ester formula—plus a special emulsifying agent—makes for better adherence to broadleaved weeds and faster

absorption by the weed plant, thus assuring quicker killing action.

**IT'S AVAILABLE NOW!** Many of America's best-known golf courses, parks, cemeteries, and schools now use Weed-No-More 40 regularly for beautiful weed-free turf. Safe to use—easy to use—assures savings of hundreds of dollars (on many golf courses, thousands of dollars) compared with previously used methods of weed control. Available in 1-gallon and 5-gallon cans, 55-gallon drums.

For full information, phone your local dealer, or write any of the companies listed below.



**Write for Free Movies!** 16mm full-color sound movie presents actual proof of the remarkable killing action of Weed-No-More. Available for entertainment showings to committees, board meetings. Write Film Dept. A-5, 12th Floor Midland Bldg., Cleveland, O.

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To help you until you can obtain delivery of spray equipment, Sherwin-Williams Research has developed a 50-gallon sprayer that can be easily built in your shop for under \$40. For free plans and specifications, write Dept. A-5, 12th Floor Midland Bldg., Cleveland, Ohio.



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Elks G.C. . . Louisburg (Ks.) GC revived after wartime shutdown. . . Irving Goewey signed as pro by Osiris GC, Walden, N.Y. . . . Lakeview CC, Winterset, Ia., to build new clubhouse. . . Harry Flora signed as pro by Oneida Golf & Riding Club, Green Bay, Wis. . . . Harry's widely known in midwest, having been pro at Portage Lake GC, Houghton, Mich., for 30 years. . . West-hampton Beach CC (NY Met. dist.) changes name to Kitchabomek GC.

Ken Gookins, sports editor, Zanesville (O.) News, campaigning for a local muni course. . . Lakewood CC (Denver dist.) building a driving range for members. . . Lakewood also putting in miniature course and other facilities for caddies. . . Famed Lido course (NY Met. dist.) returned to private ownership by Navy, won't be rebuilt. . . Thomas Downs to manage Sheldon (Ia.) CC. . . Cabarrus CC, Concord, N.C., to build \$75,000 clubhouse.

Jimmy Martin, pro at Rumson (N.J.) CC succeeding Pop Green who came out of retirement to be Rumson's wartime pro. . . Green was at club 25 years before the war. . . William Stacey, formerly at Bonnie Briar, is new mgr., Century GC (NY Met. dist.). . . Pathe to make sports short movie of Cary Middlecoff.

Diablo CC (SF dist.) reopened after war-



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## Three "Tailor-Made" 2,4-D Formulations For Weed Control

# Tufor-40

# Tufor-70

# Tufor-E

These 2,4-D formulations are especially designed to meet your selective weed control problems.

- TUFOR-40** A concentrated liquid for easy mixing. Easy to wash from spray equipment after use. One (1) quart contains one (1) pound of 2,4-D.
- TUFOR-70** A soluble dry powder containing 70 per cent 2,4-D. May be used as a spray or as a dust.
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Select the one which meets the requirements of your local conditions.

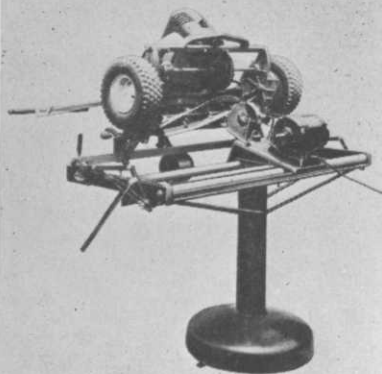


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Tee Data Plate.....\$ 1.25  
Waste Paper Container 2.35  
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BLUE MOUND RD., ELM GROVE, WISCONSIN



**HENRY TEE ENSEMBLE**  
includes Ball Washer, Tee Data Plate and Waste Paper Container.

time shutdown. . . Forty entered asst. pros 36-medal play event at Richmond (Calif.) CC. . . North Shore CC (Chicago dist.) had well attended spring stag introducing Jimmy Himes, club's new pro, and his staff. . . Lot of golf leagues being formed this spring. . . Anthracite GC formed by 7 clubs in N.E. Pa. . . One of Anthracite assn's. plans to promote junior golf. . . Five-club league formed and schedule set by clubs at Liberty, Newburgh, Cornwall, Port Jervis and Walden, N.Y.

**Paul Hahn, formerly at Charleston, S.C. and Miami in pro work, is at Hilo (Hawaii) CC as pro after 5 wartime years at sea. . . Paul says the 9-hole Hilo course is a fine layout. . . Bent greens but no sand traps. . . Heavy rains pack the sand too tight. . . Norman Cameron signed as pro by West Bend (Wis.) CC. . . Harry Markel signed for 26th consecutive season as pro at Berkshire CC, Reading, Pa.**

Bill Alves, with a Highland outfit in World War I and the U.S. Navy in World War II, has been signed as pro by Marion (O.) CC. . . Melrose CC (Philadelphia dist.) has bought property it has been leasing. . . Joseph Esherick, Cedarbrook CC, is new pres., Golf Association of Philadelphia.

Ollie Painter says 4 of the enthusiastic golfers at San Fernando Valley CC (LA

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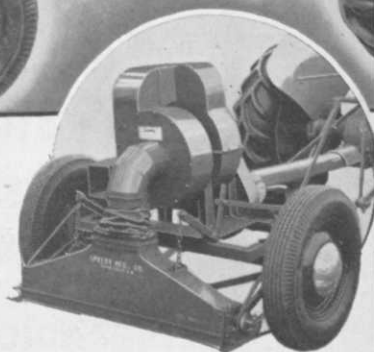
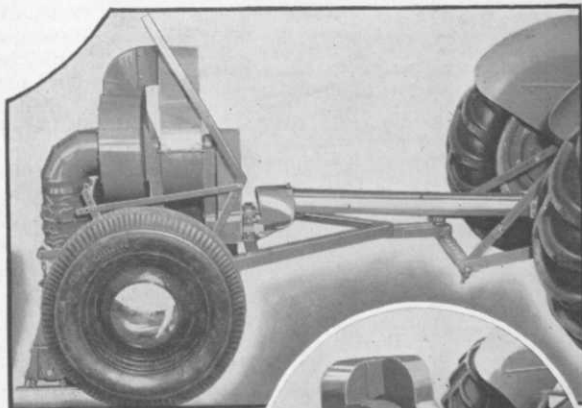
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The new trailer mounted unit is so easy to disengage, that you may keep your tractor available for other duties even during raking season. The auto wheel carrier, of course, adds much to the easy mobility of the new model.

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dist.) are Chinese lads. . . One of them is the best Chinese golf prospect since Charley Chung from Honolulu, according to Ollie. . . Vern Wickham, mgr., county-owned Santa Anita course (LA dist.) says the county will rebuild a 9-hole course on the old Pasadena layout in Altadena and another one toward Long Beach. . . Santa Ana's new 18 will open soon. . . Painter points out that within about 14 miles south of Ventura blvd. in Los Angeles 12 to 15 years ago there were the Hollywood, Whitley Park, Encino, El Caballero, St. Andrews and Girard courses. . . And on the north side the Sunset Canyon course. . . Now the former Girard which is known as San Fernando Valley CC is the only one left. . . With number of golfers greatly increased in the LA district there's a severe shortage of courses especially for week-end play.

Women's Transmississippi at Metairie CC, New Orleans, May 19-24 expected to have one of the swankiest social programs ever to go with this fine golf event. . . Metairie's mgr., Wm. F. Roulo, is nationally noted as a top authority on country club parties. . . Hassayampa CC, Prescott, Ariz., to add another 9 as result of water being brought in from El Rio. . . Jimmy Crossan is pro at the course which was

started by Messrs. Cory and Walgreen who pioneered many developments in the Prescott section. . . Don Wilkie, pro at Sunset GC, Bartlesville, Okla., is teaching city's high school golf classes free as golf promotion.

C. W. (Bill) Keith goes from Plainview (Tex.) CC to become pro at new Los Alamo (N.M.) CC. . . This beautiful new course recently was opened for employees on the atomic bomb work. . . It's at an altitude of 8500 ft. and surrounded by mountains.

Ohio State amateur at Congress Lake CC, Hartville, July 14-19. . . Ohio GA Senior championship at Scioto CC, Columbus, June 19-20. . . Ohio Juniors at Springfield CC Aug. 12. . . Ohio's Champ of Champs at Brookside G&CC, Linworth, Sept. 13-14 together with association's annual meeting.

Columbus (O.) City Recreation commission considering building 36-hole plant next year to supplant Twin Rivers and Wyandot. . . Storm Lake (Ia.) CC to enlarge clubhouse. . . Bill Campbell starting his 21st year as pro at Granville, O. . . . New York City's many courses open at 6 A.M. this year instead of 7 A.M. as previously.

## WEEDLESS FAIRWAYS

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When planning your fairway weed control program, choose the 2, 4-D weed killer that gives you BEST RESULTS for your money... **WEEDANOL**. Available in several highly effective forms, **WEEDANOL** "sticks 'til it kills." It's quick to prepare and spray, thorough and positive in its action. Kills the weeds but not the grass. REMEMBER... when you buy a fairway weed killer, specify **WEEDANOL**, the 2, 4-D killer that doesn't miss!



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**R.P.M. IS THE FIRST**  
power mower with a rugged  
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**OPERATES  
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Here is a power mower with **REAL STAMINA** for hard service day in and day out; endurance such as you've never before seen in a 21-inch-cut mower. Every engine tested under full load before and after installation in the mower; fully guaranteed.

You'll get a new thrill in using it, too! Unbelievably light; handle and all it weighs only 56 pounds! Even more maneuverable than a hand mower—you can "turn on a dime," stop, cut forward or backward—all without manipulating any controls. Gets clear up to walks and walls, in under shrubbery. Breezes right through tallest, toughest, thickest grass or weeds.

Easy-starting  $2\frac{1}{2}$  h.p. aviation type 2 cycle gasoline engine develops 3 h.p.; drives a tempered rotary blade with safety release which protects entire mower when blade encounters an obstruction. Patented housing draws grass erect and ejects mulchified cuttings off to one side away from operator's feet.

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True Temper Shafts are drawn from seamless tubes of fine-alloy steel to exact precision limits of weight, diameter and wall thickness. The flexibility and balance of all True Temper Shafts in a set is therefore identical. Thus a set of clubs fitted with these shafts is matched and balanced in feel, action, power and control.

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# “Greatest” of Their Clinics Held By Minnesota Pros

By **LEN MATTSON** and **WINT CHRISTIANSON**

Renewal of the educational clinic conducted by the Minnesota PGA with the cooperation of the University of Minnesota athletic department had greater attendance and interest than these valuable sessions received in their pre-war presentations.

The two-day event concluded April 2 with a banquet at which the pros brought at least one official from their clubs. More than 100 were at this affair at the Town and Country club. The principal speaker was Dr. Carl L. Nordly, professor of physical education at the University of Minnesota. The afternoon of the second day a mass demonstration and exhibition was staged in the university field house with Bill Kaiser conducting. This exhibition was better staged than any of the group shows at previous clinics and drew a much larger crowd than former demonstrations.

The clinic was opened by Frank McCormick, U of M athletic director and head of the Army's European theater sports program during the war. McCormick has Les Bolstad as pro in charge of the state university's golf program which is the most ambitious ever conducted by any university. In addition to making golf instruction and play available to all varsity students and teaching physical education majors so they'll be able to handle beginner classes, the McCormick program calls for a close tie-up with high schools and possibly grammar schools in extending golf throughout the state.

In his remarks McCormick stressed the value of golf in a varsity sports program because of the long carry-over value of the sport and because of its appeal to both sexes and players of widely varying degrees of athletic aptitude. McCormick said that although golf, tennis and swimming get comparatively little newspaper space their lasting value makes them sports that the school athletic instruction programs should emphasize. Bolstad already is in-

troducing some new ideas in the Minnesota program, among them being a series of exercises he gives his classes. These combine loosening-up calisthenics and movements that get the pupils grooved in proper muscular patterns for golf.

Minnesota pros from their contacts with the university's personnel at this clinic and in previous clinics, are confident that from this association there will originate as much advance in the teaching of golf as the association of greenkeepers and university personnel has brought to turf culture.

Wally Mund, pro, Midland Hills CC, headed a panel discussion on the caddy problem. It was the consensus that parents should be informed that their boys, as caddies, will be benefitted by wholesome and constructive influences, and that each pro should see to it that this promise is kept.

The pros agreed that a good caddy-master who had high character and adequate training in handling boys is essential to a complete, first-class caddy program. During summer vacations college athletes and other college men majoring in physical education have been doing outstanding jobs as caddymasters, according to the observation of several pros. The pros declared that recreation facilities such as volleyball, softball, horseshoes and basketball should be provided for the boys and playing privileges should be given once or twice a week.

Pros also brought out that their own part of the job included some instruction in playing as well as in proper caddying, and giving the youngsters aid in getting clubs. It was said that clubs too often were negligent in providing the caddies with clean toilet facilities and running water.

Dr. John Anderson of the university, in speaking on the psychology of motor skills, said that it is better to learn any motor skill, such as golf, as a whole rather than in parts, and this is particularly important in

the earlier stages of instruction. In getting an experienced pupil to correct a fault Dr. Anderson advocated having the pupil practice a compensating fault. He remarked that no one ever "teaches" anything and the best the instructor can do is to guide the learner into correct processes so the pupil learns much sooner.

Dr. Anderson pointed out that there are bound to be plateaus or periods of no progress which may arise from lack of motivation or the necessity of tying the response together when details are emphasized. "Regardless of the type of instruction used," said Dr. Anderson, "2 principles are involved: Practice many times to give skill an opportunity to be organized and to give the learner awareness of cause of his successes and failures.

### What About the Course?

The panel discussion on "What a Golfer Expects in His Golf Course," which was led by Len Mattson, went into numerous technical matters inasmuch as several pro-greenkeepers in attendance were well qualified to talk on means of achieving the desired conditions of turf. The discussion brought out warnings against neglecting the minor details that collectively add much to the pleasure of the player. Cooperation between pro and greenkeeper for their mutual good and benefit of the club was declared essential. Mounting labor costs were frequently mentioned as providing an increasingly tough problem.

Willie Kidd and Wint Christianson shared the subject of "Service to Members." Kidd made an excellent point of care and repair of clubs as a job that kept members constantly reminded they had expert and careful pro talent on the job for them. Christianson set forth the lessons of his experience in handling heavy play on the Highland municipal course since he returned from the army.

The golf swing panel which was conducted by Les Bolstad was highlighted by lively discussion. In view of the controversy there has been among pros on points of the swing it possibly was surprising that agreement was quite general on these matters:

Grip of left hand a combination palm and finger grip with left thumb farther down the shaft than formerly was common, and slightly over to the right side of the shaft;

Club is started away from the ball straight back by push of the left arm, shift of weight and turn of body—a very slight lateral shift of hips occurs at the start of the swing;

Firm wrist action at top;

Downswing started by slight lateral shift of hips toward hole and unwinding of left side (a common fault is overdoing this lateral shift);

Arms drop down—not out—from top; No wrist 'snap' at the ball. The club is driven through by right forearm with right wrist remaining straight almost to finish;

Steady head position throughout swing is very important;

Better balance is maintained by keeping weight back toward heels.

The pros said that faults common to most poor golfers are:

Too 'wristy' swings;

Falling toward ball as they hit;

Taking club back too much 'inside';

Hitting at ball and not through it;

Trying to use too much body and not enough arms.

Jock Hendry led a highly interesting panel discussion on "Proper Fitting of Clubs." Five factors discussed in fitting the club to the player were lie, length, weight, shaft flexibility and grip. Pros believed that many women's clubs are too light and have too flexible shafts as a large number of women golfers are of the athletic type and can use lightweight men's clubs with medium shafts.

The pros thought fairly shallow fairway woods would be best for most players. Giving drivers a slight loft for the average golfer was discussed with pros recommending that the inlay should be taken out, proper loft tooled into the face, and inlay replaced. Correction of swinging weights by changing weight in clubhead or grip end of club was discussed.

### Merchandising Is Headlined

Lee Harrington of Wilson, George Dawson of Spalding and Leo French of U. S. Rubber presented a valuable round-up of pro merchandising policies and practices which drew forth interested discussion.

Points these men stressed were:

Importance of proper display;

Selling force in well-displayed price tags;

Pushing of nationally advertised brands;

Cleanliness of shop;

Training assistants to know the merchandise;

Never arguing with the customer (agree with him BUT tactfully bring out the selling points you want to get across);

Cultivate the women's interest. They do a lot of buying, have strong buying influence on their husbands, and know merchandise better than men do;

See that the big sales possibilities of sportswear are realized in the shop.

It was suggested during the discussion

(Continued on page 82)