and in addition the most promising turf fungicides from past years' tests were tried under actual playing conditions at the Meadowbrook Golf Course, Wyoming, Rhode Is. Tables show fungicides and dosages used in developmental trials, performance of chemicals as fungicides, and performance of fungicides being sold for control of Brown Patch and Dollar. A complete discussion of results and performance under playing conditions is given for those interested in the report.

An expansion program in the planning stage for several years was finally realized by George A. Davis, after being set back by the war, when the company opened its new office, warehouse and service facilities
at 5440 Northwest Highway, Chicago, on March 1 with a complete course equipment show and Open House.

Hundreds of golf course, park and cemetery officials from the surrounding states took advantage of the Open House to view the displays of course equipment and supplies and discuss their problems with manufacturers who were on hand for the show.

The new repair department and storage facilities provide adequate space for equipment display making it interesting and profitable for anyone interested in the industry to visit the showrooms at any time.

The organization will be 25 years old in the summer of 1950. During that time the company has had its ups and downs along with the fortunes of the golf business. Today 23 employees, some of whom have been with the company for 20 years, cater to the needs of the golf course and ornamental trade in the Chicago district.

Besides offering Davis Grass Seed and a number of other Davis items the company represents most of the prominent manufacturers of turf equipment and supplies including Toro, Milorganite, Buckner, Armour, Swift, Du Pont and others.

**ANT CONTROL BULLETIN AVAILABLE**

"Control of Ants in Turf and Soil" is the title of a bulletin written by John G. Schred and Gordon C. Chapman issued by the Connecticut Agri. Experiment Station, New Haven. The bulletin covers the experiments and tests made by the authors with Chlordane. Tables show results of treatment with various concentrations and the summary carries suggested methods of application for effective eradication. Copies of the bulletin (No. 515) may be obtained by writing the Experiment Station.

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**CLASSIFIED ADS**

Rates: Minimum insertion $4.00 for 20 words; additional words 20¢ each. Bold face type, 25¢ per word. Classified cols. reserved for help or services wanted and for sale of used equipment.

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**CASH PAID!**

OLD GOLF BALLS

We buy—sell—trade. For quotations write:

Northern Golf Ball Co.
3441 N. Claremont Ave., Chicago 18, Ill.

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MOWERS FOR SALE. 1948 Worthington 7-gang practically unused, in perfect condition, sharpened ready to go. First check for $975.00 takes. Satisfaction guaranteed. Address Ad 404 c/o Golfdom.

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FOR SALE—Finest located and finest equipped Driving Range in north Chicago suburban area. E. F. Moody, Crest, Illinois.

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Efficient & Competent—Instruction, Greenkeeping, Merchandising, Caddie training, handicapping, tournament handling, starting, playing, club cars, service to every member by an exceptional pro. Replies confidential. Address Ad 405 c/o Golfdom.

---

FOR SALE. 9 hole public course in Western Pennsylvania, with nine clubhouse complete with restaurant, dance floor, pro shop, locker and restroom—6 rooms and bath on second floor. Golf course is one of the most popular because of the nearby level and tiresless fairways. Bent greens. Unlimited water supply at greens and tee. Easily maintained at low cost. Plenty of equipment, mostly new. Priced at $60,000. Do not inquire unless interested. Address Ad 406 c/o Golfdom.

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Wanted to Lease—with option to buy, 8 or 18 hole course in good locality. Address Ad 407 c/o Golfdom.

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Pro or Assistant A. Class A, PGA member, player-teacher-clubmaker. Any location. Excellent references. Address Ad 408 c/o Golfdom.

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Pro or Pro-Greenkeeper. Member PGA and USGA. Twenty years experience. Any location. Excellent references. Address Ad 409 c/o Golfdom.

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Young Veteran—with capabilities of becoming a professional. Desires position as an assistant. Need someone who will take an interest in teaching me the business. Am earnest and sincere in making good. Age 21, two years college, single and racing to go. Eddie Van Nest, 511 S. Jackson Street, Jackson, Michigan.

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FOR SALE: Used three-section Toro lawn mowers. Needs repair. $106.00. BUTLER COUNTRY CLUB, Butler, Mo.

---

ASSISTANT PRO—Available now—begin or resign. Golf is my career. Need pleasant, industrious, sober. Go anywhere. Excellent teacher, golfer. Address Ad 410 c/o Golfdom.

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PROFESSIONAL DESIRES CHANGE. AVAILABLE APRIL 1st. THOROUGHLY COMPETENT TO SERVE AS PRO-MANAGER IF NECESSARY. EXCELLENT REFERENCES AND CREDIT RATING. AGE 31 AND MARRIED. YOUR INQUIRIES ARE SOLICITED. ADDRESS AD 411 c/o Golfdom.

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"How to Build and the Forty Secrets of a Golf Driving Range" 46 full pages of information. A must for the trade. $5.00 a copy. Frank Beres, Woodbridge, N. J.

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SALE: DRIVING RANGE In Florida. Two main highways 5 miles from town of over 100,000. Good business year round. Excellent equipment practically new. Low rent. Pro shop work bench. Modest investment. Address Ad 412 c/o Golfdom.

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Wanted—Kip. Clubmaster about 40 yrs. old—also Asst. Pro with merchandising, teaching and club repair experience. Apply 11410 S. Western Ave., Chicago, Ill.

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Wanted—Used hand mower. Write: George Cone, Monterey Peninsula Driving Range, Route 1, Box 316, Seaside, California.

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Wanted: Bar and dinner room concession at Golf Club by experienced manager on percentage or rental basis. Willard Wollbrinck, 1339 East St., Highland Park, Ill. Phone—Highland Park 657.

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Excellent territories open for experienced salesman to sell C. S. Butchart woods and irons and "Swag", patented clavet on a new commission basis and bonus arrangement. Prefer men already established selling non-competing lines. Write details first letter—your correspondence will be considered strictly confidential. Golf Professional's Supply Corp., 450 Lexington Avenue, New York 17, N. Y.

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Assistant Pro. first class shop salesman and repairman; good instructor. Experienced, neat, industrious and loyal. Address Ad 412 c/o Golfdom.

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WANTED—Expert golf club repairman to work two months in summer at course in Southern California. Address Ad 413 c/o Golfdom.

---

FOR SALE—Worthington Overseer Tractor with three green mowers and turf cultivator, completely overhauled and painted. Used Jacobsen and Toro green mowers. Fred E. Greiner, 608 So. Canyon St., Ft. Wayne, Ind.

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GOLF COURSE FOR SALE—See page 106 for description, equipment, operating details and purchase particulars.
VARIATION OF NET SCORES FROM FRACTIONAL PAR ON VARYING LENGTH CLASSES OF HOLES IN FIVE MAJOR COMPETITIONS
LENGTH CLASS

<table>
<thead>
<tr>
<th>Variations in 1/100 of a stroke</th>
<th>152 yds. &amp; under</th>
<th>153 yds.-270 &quot;</th>
<th>271 yds.-382 &quot;</th>
<th>383 yds.-493 &quot;</th>
<th>494 yds.-602 &quot;</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>+</td>
<td>-</td>
<td>+</td>
<td>-</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>.00 to .05</td>
<td>1</td>
<td>1</td>
<td>3</td>
<td>4</td>
<td>1</td>
<td>16</td>
</tr>
<tr>
<td>.06 &quot; .10</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>7</td>
<td>14</td>
</tr>
<tr>
<td>.11 &quot; .15</td>
<td>2</td>
<td>2</td>
<td>6</td>
<td>2</td>
<td>2</td>
<td>9</td>
</tr>
<tr>
<td>.16 &quot; .20</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>1</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>.21 &quot; .26</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>+ &amp; - Totals</td>
<td>2</td>
<td>4</td>
<td>13</td>
<td>13</td>
<td>18</td>
<td>26</td>
</tr>
<tr>
<td>No. of holes of each class analyzed</td>
<td>4</td>
<td>17</td>
<td>14</td>
<td>44</td>
<td>11</td>
<td>90</td>
</tr>
</tbody>
</table>

On 31 out of 90 holes the variation is 0.05 or less (34%)
On 55 out of 90 holes the variation is 0.10 or less (61%)
On 78 out of 90 holes the variation is 0.15 or less (87%)
On 86 out of 90 holes the variation is 0.20 or less (96%)
The greatest variation is 0.26
"Pennsylvania Quality" means better turf on Fairways and Greens

- Good turf depends largely on proper mowing. And good grass cutting demands good mowers to do the job. "Pennsylvania Quality" means good grass cutting—easy operation—long life—low maintenance cost. Both the Fairway Gang, with unbreakable malleable iron construction and the aluminum-and-steel Super-Roller Greens Mower are typical of "Pennsylvania Quality."

Pennsylvania Fairway Gang—
3, 5, or 7, 30-inch units
-w ith pneumatic tires optional
Super-Roller Greens Mower—
8 blades-18-inch swath
-g reared for high speed

Other Pennsylvania Quality Mowers
Pennsylvania Jr.
Great American
Meteor

Pennsylvania Lawnmower Division
American Chain & Cable • Bridgeport, Conn. • Camden, N.J.