News

from the Sections

NORTHERN

By J. Parker

Chairman:
G. W. Mason
Hon. Secretary:
8 Golf Stock Tce., Harden,
Bingley, Yorks.

Spring Tournament

UNDER IDEAL GOLFING CONDITIONS the Annual Spring Tournament of the Section was played over the course of the Woodsome Hall Golf Club, Huddersfield, on Tuesday, 7th May (by kind permission of the Committee).

This is the first time the Section has visited this course and the 30 members taking part in the competition were agreeably surprised by the lovely setting and lay-out of the course—a stiff test of golf and, as the scores returned show, good figures were hard to come by.

Results

Scratch Prize: R. Barnes (Hazel Grove) 152. First Division: 1st, L. Sharp (Woodhall Hills) 148; 2nd, D. Roberts (West Bowling) 150; 3rd, M. Henderson (Ganton) 153. Second Division: 1st, D. Storey (West Bowling) 134; 2nd, P. Williams (Northcliffe) 150; 3rd, C. Shinwell (Howley Hall) 152. Veteran’s Prize: S. Smith (Alwoodley) and D. Scott (Scarborough North Cliff) tied 73. Vice-President’s Prize: A. Brophy (Moor Allerton) 149; Pro-Greenkeeper, P. Geddes (Clitheroe) 133.

The prizes were presented by the past Captain of the Woodsome Hall Golf Club, Mr. L. Chambers, who was introduced by our President, Mr. W. Mountain. The speaker said how pleased he was to welcome members of the Association to the course and spoke highly of the work done by their own greenkeeper, Mr. T. Brook. He realised under what trying circumstances greenkeepers had sometimes to work. In a vote of thanks, Mr. G. Mason, Chairman, thanked the officials of the Club present for the most generous way they had entertained members with coffee and biscuits and presented a voucher for the prize fund.

He also thanked Mr. C. Hughes, professional, for the kind loan of caddy cars and the stewardess, Mrs. Williams, for the splendid meals and service. Finally, congratulations went to Tom Brooks and his two staff for the splendid condition of the course under what has been a most trying spring. The vote of thanks was seconded by Mr. J. Scott and heartily endorsed by members.

We were pleased to have with us Mr. R. B. Dawson, Director of S.T.R.I., accompanied by Frank Smith. Other old stalwarts present were Tommy Hallah and Syd Jolly and members of the trade.

Our thanks are due to the following who so kindly contributed to our Prize Fund:—


Mr. G. Geddes

Members will be pleased to hear that Mr. George Geddes, Vice-Chairman of the Association, and Head Greenkeeper to Moor Allerton Golf Club for the past 32 years, has been made an Honorary Life Member of the Club in appreciation of his service to the Club.

New Members

We welcome to the Section the following new members:—

Mr. J. H. Fitzgerald, 260 Sissons Road, Leeds 10 (Cobble Hall Golf Club).

Mr. G. Hollingworth, 20 Stainbeck Street, Meanwood, Leeds 7, (Moor-Allerton Golf Club).

Mr. E. Garlick, 8 Dean’s Wood Drive, Leeds 17 (Moor-Allerton Golf Club).

Mr. A. Christon, 2a Tynwald Hill, Moortown, Leeds 17 (Moor-Allerton Golf Club).

Mr. R. F. Waterson, 21 Lyndon Avenue, Garforth, nr. Leeds (Garsforth Golf Club).

FOR SALE

5 Ransomes Gang Mowers—complete—in good working condition. Also 3 others—broken—useful for spares, £100. Burnley Golf Club, Glen View, Burnley. Burnley 2048.

Mk. III. Overgreen. Complete with slit and hollow tines and rakes. Excellent condition. Reasonable offer accepted. The Leicestershire Golf Club, Cartree Road, Leicester.
WE ARE TO PAY A VISIT TO THE Research Station on Tuesday, 16th July. Members wishing to make the trip, please let me know as soon as possible. Details of times and places of pick-up will be published in the July issue.

New Members

We welcome two new members to the Section:

H. Thompson, 124 Broadway, Davyhulme, Manchester (Davyhulme Park Golf Club).

W. Cryer, 301 Willows Lane, Bolton (Breightmet Golf Club).

Annual Draw

The Annual Draw for 1963 will again be run on the "News of the World" P.G.A. Match Play Championship to be held at Turnberry Golf Club, Ayrshire from 2nd to 7th September, 1963.

Prizes will again be to the value of £100 as last year and tickets will be 6d. each in books of five. These should be in the hands of Section Secretaries during this month.

It is hoped that members will make every effort to maintain the splendid response of last year, but I shall be disappointed if the sale of tickets cannot still be increased. This draw is a very important factor in our financial affairs.

Mr. G. T. Geddes

It is with the greatest pleasure that I have to advise members that our Vice-Chairman, Mr. G. T. Geddes, has been elected an Honorary Member of his Club, at Moor Allerton, in appreciation of his very long, conscientious, and valued services.

I am sure all members would like to join me in expressing our very sincere congratulations.

SITUATIONS VACANT

Head Greenkeeper required for Hallamshire Golf Club. Must be fully experienced—rent-free house, etc. Applications, stating age, full details of experience, when able to commence, with copies of testimonials, to Secretary, Hallamshire Golf Club, Ltd., Sandygate, Sheffield 10.

Head Greenkeeper required—East Coast experience desirable, state age, experience and salary to the Secretary, Seacroft Golf Club, Skegness, Lincolnshire.

DENHAM GOLF CLUB require experienced Assistant Greenkeeper, aged 30-45. Free accommodation plus light in new bungalow, but no young children. Good wages exceeding agricultural rate. Apply Secretary.
THE SECTION AUTUMN TOURNAMENT will take place at the Walton Heath Golf Course on Wednesday, 4th September. May I please remind members that when sending along their subscriptions to remember that owing to the increased cost of journal postage, it was decided to add an extra shilling to pay for this. Class “A”, 23/6d.; Class “B”, 16/-; Class “C”, 11/-.

Any member wishing to compete for the Artisan Gold Medal at Birkdale in August should pay an extra shilling, thus making them an Association Artisan Member.

Visit to Messrs. Suttons on Wednesday, 26th June

There are still a few vacant seats on the coach. Will anyone wishing to go, please let me know right away, as we are limited to forty.
Tournament

Here are the results of a competition played at Baltray Golf Club on the 13th May:

1st, H. McWha, Helens Bay, 90—18=72;
2nd, H. Pettigrew, Royal Belfast, 87—13=74;
3rd, J. G. Bryan, Edmondstown, 86—12=74;
4th, P. Cullen, Milltown, 81—6=75; 5th, J. Bridges, Malone, 81—5=76; 6th, S. Allen, Warrenpoint, 84—7=77; 7th, R. Wightman, Helens Bay, 87—9=78. Best Gross: D. McDonnell, Grange, 79.

Grateful Thanks

The prizes were contributed by:—Irish Dunlop Company, Golf Ball Developments Ltd., Dairy Engineering Company of Ireland, Dubtex Manufacturers and Mr. Black of Belfast.

Reminder

(This notice first appeared last month.)

THE ANNUAL GOLF OUTING WILL be held on Thursday, 27th June, over the Prestonfield Golf Course, Edinburgh, by courtesy of the Prestonfield Committee. We hope to have a large attendance of old and new members on this date.

WEST SECTION

Hon. Secretary: B. Moir,
11 Helen’s Terrace, Kilwinning, Ayrshire.

THE WINNERS OF OUR SPRING Meeting held over Erskine Golf Course on 18th April, were as follows:—


(We regret that the date of this tournament made it just too late for inclusion in May. —Editor.)
COMING on the market recently have been the new ureaformaldehyde nitrogenous fertilisers, and the chlorinated hydrocarbon insecticides like Chlordane. In the space of this article I will explain chemically what they are and to the best of my researching, what advantages they have for groundsmen.

First the new ureaforms of nitrogen, which are now being advertised very heavily.

Urea is a crystalline compound found in urine. It has the chemical formula CO(NH$_2$)$_2$. This compound can now be produced synthetically. This synthetic urea is combined with formaldehyde (methyl alcohol partially oxidised) to make the ureaforms, or methylene ureas. This type of fertiliser is known as synthetic organic fertiliser, which complicates the old clear cut division of organic and inorganic. Now there appears to be three types which include organic, like hoof and horn; inorganic, like sulphate of ammonia; and synthetic organic, like the new urea formaldeyde.

Synthetic organic fertilisers have been used extensively in North America, but their use in this country, as far as groundsmen are concerned, has been limited. Ureaforms are the net result of a search to combine the power of the inorganics with the less stringent action of the organics. This resulted in a polymerism of formaldehyde with urea, which yielded huge molecules of ureaform that break down very slowly in the soil, and thus the nitrogen content is released very slowly over a longer period of time than would the inorganics retain it. Most of us know of the quick leaching action of inorganics like sulphate of ammonia.

It seems that these new ureaforms—those which are produced for use in turf culture, will receive favourable attention from groundsmen provided the prices are competitive with the inorganics.
In the United States the latest development in long lasting fertilisers is the coating of the economical inorganic fertilisers with resinous substances that are slow to break down in the soil.

With the advent of Chlordane and its advertising, most groundsmen are curious as to what it is, and what it is capable of achieving as a worm-killer and insecticide. Chemically, Chlordane is one compound in a series of chlorinated hydrocarbon (chlorine: hydrogen: carbon) compounds, that sprung into prominence with the advent of D.D.T., \( C_{14}H_9Cl_5 \) (14 atoms of carbon: 9 atoms of hydrogen: 5 atoms of chlorine). D.D.T. was invented way back in the 1870's, but was not developed as an insecticide until the second world war.

This was followed by B.H.C. benzene-hexachloride \( (C_6H_Cl_9) \). It will be noticed that B.H.C. has one more chlorine atom than D.D.T.

**Acquired Resistance?**

Chlordane \( (C_{10}H_6Cl_8) \) was being used as a soil insecticide before 1952, indeed, in North America soil fauna are becoming resistant to it, and have to be eliminated by more potent chlorinated hydrocarbons, or the deadly organophosphorus compounds like Malathion and Parathion.

**Aldrin (hexachloro-hexahydrodimethano-napthalene) and Dieldrin (hexachloro - epoxy - octahydro - dimethano-naphthalene) are similar in their action as an insecticide, but the chemical composition of Dieldrin has oxygen and more hydrogen atoms in its molecular structure. They are both chlorinated hydrocarbons.**

Heptachlor is a real killer and is allowed to be used only as a seed dressing where an attack of wheat bulb fly is expected to destroy the wheat when it is sown. Hepta is Greek for seven, and Chlor is short for chlorine, and all I can find out about Heptachlor is that it is a Chlorinated hydrocarbon with seven atoms of chlorine in its molecular structure.

Toxaphene, the last compound to be discussed, has been in commercial use for many years, and is well-known to most people. I think it is best described as chlorinated camphor.

These “new” chlorinated hydrocarbon wormkillers and insecticides kill through ingestion, that means taking it into the stomach, and by fume vapourisation, thus having more versatility than the older stomach poisons, e.g., Lead Arsenate, or the contact poisons, which can be absorbed through the skin, namely, the nicotine compounds.

**Slow-acting.**

The effects of Chlordane are usually slow acting, often taking a week, or, as in one case that I know of, a month before the kill is noticed. Apparently the amount of chlorine builds up in sufficient quantities over a period of time in the bodies of the victims before it eventually kills them.

Now here is a word of warning when handling these insecticides, and is the result of a conversation I had with the Ministry of Agriculture, “Don’t treat them with impunity.” Handle them with great care, especially the concentrates. Read the instructions on the label and follow them, don’t be too clever, because they are poisonous, the insecticides, that is. You are also advised to wear rubber gloves and boots and overall.

**Summary.**

The advantages of this new compound, Chlordane, are:

1. It is a combined worm and insect killer.
2. It is relatively cheaper than Lead Arsenate.
3. Its effects are long lasting, unlike Mowrah Meal.
4. It can be distributed either in liquid form or granular.

If you are thinking of using Chlordane, use your common sense, follow the instructions on the label and you won’t go far wrong.
BUYERS' GUIDE

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CLINKER, ETC.
FRANK KEEP, Ltd., 82-84 North End, Croydon, Surrey.
T. PARKER & SONS, Worcester Park, Surrey.

CONTRACTORS
GILLIAM & CO. Ltd., Purley, Surrey.
J. R. STUTT Ltd., Canford Cliffs, Bournemouth.

EQUIPMENT SERVICING
GROSVENOR ENGINEERING CO., Manningham, Bradford, Yorks.
RELF & KENDALL, 406 Brighton Rd., S. Croydon, Surrey.
T. PARKER & SONS, Worcester Park, Surrey.

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CANCkox AGRICULTURAL CO., Ltd., Cancnk, Staffs.
ECLIPSE PEAT CO., Ltd., Ashcott, Somerset.
FISONs, Ltd., Harvest House, Felixstowe, Suffolk.
F. KEEP, Ltd., 82-84 North End, Croydon, Surrey.
T. PARKER & SONS, Worcester Park, Surrey.
STEWARD & CO., Seedsmen Ltd., Edinburgh, 2.
SUTTON & SONS, Ltd., Reading.

FUNGUS CONTROL
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GOLF TEE MATS
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GRASS SEEDS
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F. KEEP, Ltd., 82-84 North End, Croydon, Surrey.
T. PARKER & SONS, Worcester Park, Surrey.
STEWARD & CO., Seedsmen Ltd., Edinburgh, 2.
SUTTON & SONS, Ltd., Reading.

GREENKEEPERS' TOOLS & COURSE EQUIPMENT
H. PATTISSON & CO., Ltd., Stanmore, Middlesex.
T. PARKER & SONS, Worcester Park, Surrey.
STEWARD & CO., Seedsmen Ltd., Edinburgh, 2.

INSECTICIDES
CANCkox AGRICULTURAL CO., Ltd., Cancnk, Staffs.
T. PARKER & SONS, Worcester Park, Surrey.

LEAD ARSENATE
F. KEEP, Ltd., 82-84 North End, Croydon, Surrey.
T. PARKER & SONS, Worcester Park, Surrey.

LOAMS & MANURES
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MOWER ENGINEERS
RELF & KENDALL, 406 Brighton Road, S. Croydon, Surrey.
T. PARKER & SONS, Worcester Park, Surrey.

MOWERS
A. C. BANKS & CO., 149 Copse Hill, Wimbledon, S.W.20.
BRADLEY'S, Leeds Rd, West Ardley, nr. Wakefield, Yorks.
GROSVENOR ENGINEERING CO., Manningham, Bradford.
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H. PATTISSON & CO., Ltd., Stanmore, Middlesex.
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MAY & BAKER Ltd., Dagenham, Essex.
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WORM KILLER
F. KEEP, Ltd., 82-84 North End, Croydon, Surrey.
T. PARKER & SONS, Worcester Park, Surrey.
SUTTON & SONS, Ltd., Reading.

ENQUIRY BUREAU.—The Editor desires to point out that he will be pleased to answer enquiries from our readers, and forward to them the name and address of the manufacturer or supplier of any particular proprietary article or product used in the construction, maintenance and upkeep of a golf course. Enquiries are coming in from greenkeepers asking for such information. They may, for example, know the trade name of the article or product they wish to purchase, but may not be conversant with the name and address of the actual manufacturer or supplier. The Enquiry Bureau will gladly supply this information, and thus enable the greenkeeper to contact the manufacturer or supplier direct.

TO MANUFACTURERS.—In order that our information may be kept constantly up to date, manufacturers or suppliers are requested to forward their latest trade lists, catalogues, and any other confidential information regarding their products. By so doing the Bureau will be able to function to the mutual benefit of all concerned.

TRADE REVIEWS.—The Editor will be pleased to arrange to devote space in our editorial columns to a review of our advertisers' products, etc. Will advertisers please forward details for this purpose.