

**KIRTLAND GOLFERS RIDE TO  
18TH TEE**

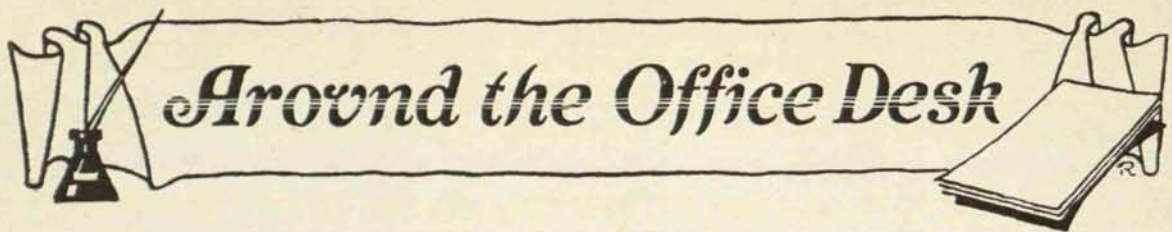
Probably the most unique installation in the history of golf course maintenance is the electrically operated cable car which was installed this spring at the Kirtland Country Club, Willoughby, O. The 17th green at Kirtland is in a valley and the 18th tee on top of a hill. It was a long tiresome and sometimes dangerous climb for the older members at the finish of their round of golf. So Mr. Walter L. Robison of the Green committee conceived the plan of the automatic car lift which you see pictured herewith.

The driving equipment consists of a 35 H. P. Westinghouse, elevator type, two speed motor with push button control. The hoist is of the Lidgerwood double reduction cylindrical drum type designed for a car speed of approximately 200 ft. per minute. The length of the incline is about 250 ft. equivalent to a lift of 75 feet. The entire installation is enclosed with 650 ft. of Page Chain Link fence style 3TR 7' high overall, installed by the Betz-Pierce Co. of Cleveland, O. Upper photo shows the 17th green.

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THE BYSTANDER  
Photos by James Meli







# Around the Office Desk

## Tournament Schedule

### July

- 8-13 Western Amateur, Mission Hills, C. C., Kansas City, Mo.
- 9-12 California Junior, Del Monte.
- 12-15 Metropolitan Amateur, Montclair G. C., N. Y.
- 18-20 Metropolitan Open, Lido C. C., Long Beach, L. I.
- 24-26 Metropolitan Junior, Morris Co. G. C., Convent Station, N. J.
- 26-28 Gold Mashie, Ocean Links, Newport, R. I.

### August

- 1-4 N. Y. State Amateur, Mohawk G. C., Schenectady.
- 5-7 L. I. Open, Salisbury Links, Salisbury Plains.
- 8-10 N. J. Open, Elmwood G. C., Paterson, N. J.
- 26-31 Women's Western, Mayfield C. C., Cleveland, O.

### September

- 2-7 National Amateur, Pebble Beach, Cal.
- 5-6 L. I. Senior, Wheatley Hills G. C., E. Williston
- 9 Irish Open Amateur, Portush
- 10 Westchester Co. Senior, Scarsdale G. C., Hartsdale
- 17-18 Metropolitan Seniors, Hudson River C. C., Yonkers
- 23-25 Westchester Co. Open, Gedney Farm 'G. C.
- 24-25 French Open, Forqueux, France
- 30 Women's National, Oakland Hills, Birmingham, Mich.

### Put-In-Bay Course Opens

Put-in-Bay officially opened its nine hole golf course, Saturday, June 22, when Mrs. O. S. Dustin, wife of the vice-president drove off from the first tee.

Following the opening a game was played between two Detroit teams for a trophy presented by the Ashley & Dustin steamer line. In the evening the new clubhouse was thrown open for a reception and social evening.

The Put-in-Bay course is twenty-five hundred and thirty-eight yards long and overlooks the scene of Perry's Victory in 1813. In fact the first tee is almost in the shadow of the world's famed Perry's monument whose mammoth granite column is a landmark for yachtsmen who traverse the western end of Lake Erie.

The greenkeeper at Put-in-Bay is Alex Miller, formerly in charge of the Adolph Zukor Estate, near New York City. Miller is a member of the N. A. G. A. and began his greenkeeping career at the Dover Bay Country Club near Cleveland.

### Loeffler has Twins

Word comes to us that on Saturday night, June 8, Emil Loeffler's wife presented him with twins—two boys and very husky ones at that.

Loeffler is greenkeeper at the Oakmont Country Club, Pittsburgh, famed for its many championships. There should be no dearth of greenkeepers for Oakmont in the future. Congratulations, Emil.

### Indiana Greenkeepers Meet at Indianapolis

The June meeting of the Indiana Greenkeepers Association was held at the Country Club of Indianapolis on Monday, June 3. The morning was devoted to golf and inspection of the grounds. Jacobsen power mowers were demonstrated and highly commended for the good work they are doing.

The course was in excellent condition, although Ed Updegraph, greenkeeper of the club, had the sympathy of all present for having to fight his first attack of dollar brown patch. Several other greenkeepers reported the appearance of this pest on their greens also.

Mr. B. C. Stevenson, chairman of the Green committee of the Meridian Hills Country club of Indianapolis, in an address gave his idea of the benefits received both by the clubs and the greenkeepers through our National and local associations.

After a short business meeting, Fort Wayne was chosen as the next meeting place, July 1.

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# Market Place and Buyers' Guide

Where reputable manufacturers and dealers list and describe their products. Greenkeepers are requested to write the Market Place for any special information they desire about supplies or equipment

**Airport Drainage**  
Armco Culvert Mfrs. Association.  
Wendell P. Miller and Associates

**Ball Locators**  
Worthington Mower Company

**Ball Washers**  
J. Oliver Johnson, Inc.  
Worthington Mower Company

**Bent Stolons**  
Hubbard Nurseries  
O. M. Scott & Sons Co.  
Stumpp & Walter Co.  
Hiram F. Godwin

**Bridge Floors**  
Armco Culvert Mfrs. Association  
Merck and Co.

**Brown Patch Control**  
Mallinckrodt Chemical Works  
Stumpp & Walter Co.  
J. Oliver Johnson, Inc.  
American Seed Co.  
Reade Mfg. Co.  
Bayer-Semesan Co., Inc.

**Catchbasins, Corrugated Iron**  
Armco Culvert Mfrs. Association

**Cocoons Creeping Bent Seed**  
Lyman Carrier, Inc.  
Stumpp and Walter Co.

**Compost Distributors**  
Toro Mfg. Company

**Compost Mixers**  
Toro Mfg. Company

**Drainage Engineers**  
Wendell P. Miller and Associates

**Drainage Gates**  
Armco Culvert Mfrs. Association

**Dump Carts**  
Toro Mfg. Company  
Worthington Mower Company  
J. Oliver Johnson, Inc.

**Engineering and Construction**  
Lewis B. Morehead IV

**Fairway Irrigation**  
Economy Irrigation Co.  
Buckner Mfg. Co.

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Pennsylvania Lawn Mower Works  
Toro Mfg. Company  
E. G. Staupe Mak-A-Tractor Co.  
Worthington Mower Company

**Fairway Rollers**  
Toro Mfg. Company

**Fertilizers**  
Milwaukee Sewerage Commission  
J. Oliver Johnson, Inc.  
Lyman Carrier, Inc.  
Synthetic Nitrogen Products Corp.

**Flexible Steel Mats**  
J. Oliver Johnson, Inc.

**Fungicides**  
Bayer-Semesan Co., Inc.

**Golf Equipment**  
Stumpp & Walter Company

**Golf Flags**  
Stumpp & Walter Company

**Greens Sprinklers**  
L. R. Nelson Mfg. Co.  
Buckner Mfg. Co.  
Economy Irrigation Company

**Hoes**  
The American Fork & Hoe Co.

**Horse Drawn Mowers**  
Pennsylvania Lawn Mower Works  
Worthington Mower Company

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**Mower Sharpeners**  
Fate-Root-Heath Company  
Toro Manufacturing Company  
Henry H. Doty

**Power Mowers**  
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Worthington Mower Company  
Jacobsen Mfg. Co.

**Putting Green Mowers**  
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Pennsylvania Lawn Mower Works  
Worthington Mower Company  
Jacobsen Mfg. Co.

**Rakes**  
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The American Fork & Hoe Co.

**Rollers**  
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Worthington Mower Company  
Toro Mfg. Company

**Rough Mowers**  
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Jacobsen Mfg. Co.  
Worthington Mower Company

**Seed**  
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O. M. Scott & Sons  
J. Oliver Johnson, Inc.  
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# Market Place and Buyers' Guide—Continued

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The American Fork & Hoe Co.

**Sod Lifters**  
The American Fork & Hoe Co.

**Spades**  
The American Fork & Hoe Co.

**Sprinkling Carts**  
Reade Mfg. Company

**Steel Golf Shafts**  
The American Fork & Hoe Co.

**Stolons**  
O. M. Scott and Sons  
Illinois Grass Co.  
Hiram F. Godwin

**Storm Sewers, Corrugated Iron**  
Armco Culvert Mfrs. Association

**Street Culverts, Part Circle**  
Armco Culvert Mfrs. Association

**Tee Markers**  
Worthington Mower Company

**Tee Mowers**  
Toro Mfg. Company  
Jacobsen Mfg. Co.

**Tractors**  
E. G. Staude Mak-A-Tractor Co.  
Toro Mfg. Company  
Worthington Mower Company

## The Seed Markets

(Continued from page 17)

same as that of last Fall. Cable crop reports as well as cable quotations from the principal producers of Europe on Red, Sheeps and Hard Fescue lead us to expect a normal crop but one slightly delayed on account of the heavy winter and cool Spring. The prices for European fescues will probably remain the same as have existed during the past two years.

## Better Drainage

Fall is the time to put in the drainage you needed so badly this season. The heavy rainfall this spring caused washouts, which could only be repaired at heavy expense.

The Armco Culvert Manufacturers Association, Middletown, O., issue a series of bulletins covering every phase of the drainage problem and no Green committee chairman or greenkeeper who has work of this kind in view should be without them. These booklets are not catalogs, but are really engineering text books replete with chart and scale drawings of installations for all purposes.

It is very noticeable this year that the paving of highways adjoining our suburban golf courses, has thrown double the volume of water into the surrounding creeks, whereas in the old days a great part of this flood water used to seep away in the dirt ditches bordering the roadway. But now the paved roads have gutters and catch basins and the outflow from them presents new and unheard of problems to those in charge of golf courses and park grounds.

Write the Armco Company today for their literature and begin to plan for fall repairs and replacements.

## Bent Grass

"For lawn purposes," writes Hiram F. Goodwin, Box A, Redford Sta., Detroit, Mich., "I believe I have an improved strain and I have several acres of a velvet type that gives promise. During the past two years I have developed an 18-hole course entirely with bent stolons, the sixty acres of fairway, in one year's time, forming a solid turf. For this purpose I used a vigorous strain that does not require so much watering and that does not form a fluffy turf. It is going into its third year now and I feel fully proves the value of this grass for fairways.

## A Worm Killer That's Safe To Use

"ELECTRIC" Worm Eradicator is the most efficient worm killer I have ever used, and it does not burn or injure the turf. It is much handier to use than powder, and everything considered, it is much cheaper.—C. E. Sheetz, Supt. of Grounds, Carlisle Country Club, Carlisle, Pa.

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March 5, 1929

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Gentlemen:

Attention Mr. Robert E. Power  
President

We have used the National Greenkeeper as an advertising medium continuously since its inception. Our product Milorganite Turf Fertilizer was new in the golf course field, and your paper was selected because it appeals exclusively to those interested in golf course maintenance.

During each of the past two years our tonnage sales to golf clubs increased substantially. That the National Greenkeeper contributed is evidenced by our continued use of its pages.

In view of our limited budget for advertising purposes, it should be a source of gratification to you that we are continuing to rely upon your paper.

Yours very truly,

*V. H. Kadish*  
Business Manager

JHK/B