34" diameter spoons may be preferred to remove cores of existing soil so new materials can be worked down into the holes. If soil is essentially good, but compacted, then the half-inch spoons probably will suffice to loosen it. Some greenkeeping superintendents report very good results from aerifying late in the season (November) and not top-dressing, but just leaving the holes open over the winter. The winter freezing and thawing help along the process of loosening the soil.

—By TOM MASCARO.

# GROTTI AND SELLERS FINISH IN A DEAD HEAT IN ANNUAL SUPT. AND PRO TOURNAMENT

Dom Grotti and John Sellers paired with their club Pros, Joe Palleti and Jimmy Hines, tied for first place in the annual superintendents and golf professional tournament held at St. Andrews Golf Club of September 11th. Other Superintendents and Pros finishing well up in front of the 56 entrys were:

Melvin Warnecke			
Bert Montressor	Idiewild C		C.
Emil Mashie			
George Smith	Ontwensia C	1.	C.
Bob Duguid			
Johnny Revolta	Evanston C		C.
Ray Didier			
Bill GordonTa	m O'Shanter C	2.	C.

#### TELEVISION WINNERS

Julius Buchen, Chasterfield G. C.—Crosley TV Console model.

Warren Roseman, Roseman Tractor Co., Crosley TV Table model.

#### GREENKEEPING-SUPT. WANTED

For specific information contact the Freeport Country Club, Freeport, Illinois.



"The success of our Association's responsibilities depends greatly on the sincere effort and activity of its committees throughout the year. A problem which has recently confronted the management of the bulletin, is the lack of interesting news contribution by its supporting members at large. It is hoped that TOMORROWS NEWS will mean the continued success of the publication, THE BULL SHEET."

Editor.

# COMMON ARBORICULTURAL TERMS

N-P-K—Chemical symbols for nitrogen, phosphorus, potassium, the chief ingredients of complete fertilizers.

pH—A symbol for reaction scale by which acidity and alkalinity can be expressed. A pH of 7.0 indicates neutrality, higher values alkalinity and lower values acidity. A symbol used in expressing degrees of differences in acidity and alkalinity.

TOXIC-Poisonous, not always fatal.

HOST—The plant or animal upon which some other plant or animal lives.

Arborist News.

WE CAN'T PRINT THE NEWS IF WE DON'T.
HAVE IT—THAT IS CERTAIN.

Worthington Gang Mowers and Tractors, Jacobsen, Locke and Reo Power Mowers, Skinner Sprinklers & Irrigation Systems, Page Chain Link Fence and Backstops, Hardie Sprayers.

# Chicago Fence and Equipment Co.

4400 Addison St.

Chicago 41, Ill.

Phone: Kildare 5-1000

John MacGregor, Rep.

#### KAHN BROS. CO.

K. B. Organic Base Fertilizer Seed—Golf Course Supplies JOHN MacGREGOR, Rep.

4425 So. Halsted

Chicago 9, Illinois

### WARREN'S TURF NURSERY

Bent Sod or Stolons for Putting Greens and Tees C-1, C-19, C-15 and Washington Strains.

8400 W. 111 Street

Phone: Worth 371-J-1

TURFGRO 10-8-6 WILGRO 5 - 10 - 5

Two well balanced analyses—both complete fertilizers and each representing a combination of the best in organic and chemical materials.

These high quality fertilizers have proved their worth in turf development.



CHICAGO

ILLINOIS