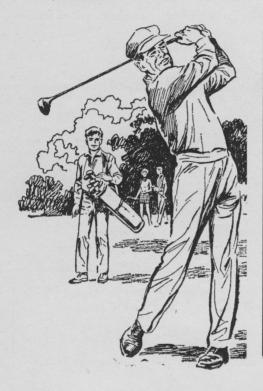
WGCSA

Wisconsin Golf Course Superintendents Assn.



VOL. I, NO. 2

MAY, 1966



MAY **GOLF MEETING**

May 9th Hartford C.C.

Golf, Dinner, Meeting

Speaker Subject: LABOR LAWS

SELL'S CELI

by WILLIAM SELL

It looks like 1966 is the year for club house remodeling in the Milwaukee area. From what I've seen and heard, Ozaukee C.C., North Hills C.C., and Tripoli C.C. are in the process.

Wouldn't it be nice if in the near future clubs would allow the Superintendent to remodel or build new the old farm barn into a golf course maintenance building?

Charlie Shiley, Superintendent at North Hills C.C., recently purchased a Davis T-78 trenching machine for an extensive tiling project at the Menomonee Falls course—a fine piece of equipment that most every golf course could make use of.

Bits

and

Ban ter

by PETER MILLER

I am glad to see that many of you attended the Wisconsin Turfgrass Convention. It was a good convention, something that surely we superintendents should support wholeheartedly, and we should also give our thanks to Prof. Robert Newman of the Horticulture Dept. for the fine job he did in organizing it.

It was too bad that the U.S.G.A. irrigation clinic and the turf conference fell at the same time. I heard that the clinic was very good, and I am sorry that I was unable to attend. The Rverson meeting at the North Shore C.C. was well attended-if I counted right there were 69 for dinner. We received an extra bonus: O. J. Noer was the speaker, showing his excellent slides with his very vivid comments. Thank you, O. J., and also the Ryerson Company and the North Shore C.C. for making possible a very excellent meeting.

Looks like the weather will warm up now; 'bout time! I keep thinking warm weather will help my greens.. Then maybe they will look as good as everybody else's.

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WEIGHTS and MEASURES

This is a table which every superintendent should have within easy reach. Hopefully you will find use for it.

VOLUME:

- 1 liter = 1.056 qts.
- 1 gallon = 231 cu. in. or .1337 cu. ft.
- 1 gallon weighs 8.33 pounds
- 1 million gallons = 3.0689 Acre feet
- 1 cu. ft. = 1728 cu. in. or 7.48 gal.
- 1 cu. ft. weighs 62.4 pounds
- 1 g.p.m. = .00223 cu. ft./sec. or 1440 gal./day
- 1 m.g.d. = 1.547 cu. ft./sec. or 695 gal./min.
- 1 cu. ft./sec. = 7.48 gal./sec. or 448.8 g.p.m. or 646,272 g.p.d. or .992 Acre inch/hr.
- 1 acre inch/day requires 18.7 g.p.m. cont. flow
- 1 cu. ft. = 1,728 cu. in.
- 1 cu. yd. = 27 cu. ft.
- 1 Acre ft. = 1,613 cu. yds.
- 1 sq. yd. = 9 sq. ft.
- 1 Acre = 4,840 sq. yds.
- 1 Acre = 43,560 sq. ft.
- 1 pt. = 16 oz.
- 1 qt. = 32 oz.
- 1 gal. = 128 oz.
- 1 oz./1,000 = 2.72 pts./Acre
- 1 gal./1,000 sq. ft. = 43.6 gal./Acre

AREA:

Circumference of a circle C = dx 3.1416

Dia of a circle $D = c \times .3183$

Area of a circle $A = d^2 \times .7854$ or $A = r^2 \times 3.1416$

Area of a rectangle A = L x W

Area of Triangle A = Base x ½ Perpendicular height

Area of elipse A = Dia. x Dia. x .7854

Area of Parellogram A = Base x Height

Volume of tanks $V = d^2 \times L$

Vol. of cylinder in gals. V = d² x L x .0034

1 mile = 1,760 yds.

1 mile = 5,280 ft.

 $1 \text{ rod} = 16\frac{1}{2} \text{ ft.}$

1 Acre = 43,560 sq. ft.

1 sq. ft. = 144 sq. in.

WEIGHT:

- 1 pound = 453.6 grams
- $1 \log ton = 2240 \text{ pounds}$
- 1 oz./1,000 sq. ft. = 2.72 pounds/Acre
- 1 pound/1,000 sq. ft. = 43.6 pounds/Acre
- 100 pounds/Acre = 2.3 pounds/1,000 sq. ft.

TEMPERATURE:

Cent. Temperature 5/9(F-32) Fahrenheit Temp. 9/5C+32

ELECTRICAL:

- 1 H.P. = 746 watts
- 1 kilowatt = 1,000 watts

FERTILIZERS:

Ammonium nitrate, ammonium sulphate, potassium chloride, sodium nitrate.

435#/A or 10#/1,000

110#/A or $2\frac{1}{2}\#/1,000$

Ground limestone, ground dolomitic limestone or potassium sulphate.

870#/A or 20#/1,000

280 # / A or $6\frac{1}{2} \# / 1,000$

Ammonium phosphate, mixed fertilizers (10-10-10), etc.

300#/1A or 7#/1,000

50#/A or 18 oz./1,000

11#/A or 5 oz./1,000 Urea.

44#/A or 1#/1.000

Activated sewerage sludge or urea

(50#/A or 15#/1,000

150#/A or 3½#/1,000

Hydrated lime.

1,100#/A or 25#/1,000

220#/A or 5#/1 000

MR. ADVERTISER

This space could be yours!

We feel that we can be of service to you and that you may be able to help us.

This publication will reach 250 people in the turf field, the people that are in the best position to buy your products, to promote your business. We need your help, to finance this publication. Our rates will be based so as to pay only for the publication and any moneys which could conceivably be left over would go into a scholarship and research fund.

The rates are as follows:

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