The American Society of Agronomy will conduct a national meeting at Fort Collins, Colorado - August 24th - 27th.

THE 1ST ANNUAL GOLF TOURNAMENT between the Midwest Association of Golf Course Superintendents and Illinois Section, Professional Golfers Association will be held at Tam O'Shanter Country Club, Sept tember 13th.

The WISCONSIN GREENKEEPERS ASSOCIATION and THE MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS will hold a joint meeting - September 20th at the Waterford Woods Country Club, Waterford, Wisc.

THE GREENKEEPING SUPERINTENDENTS ASSOCIATION (National Organization) will hold its Championship Golf Tournament at the Medinah Country Club,October 4th and 5th. All matches will be played during the mornings of the two day event. Afternoon sessions will be devoted to educational programs and tours to golf courses in the Chicago area.

20th ANNUAL NATIONAL TURF CONFERENCE AND EQUIPMENT SHOW sponsored by the Green-keeping Superintendents Association will be held in Los Angeles on February 7th to 11th, 1949.

The man who watches the clock usually remains one of the hands - -

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## QUACK GRASS CONTROL

Most gardeners have wished many times for an easy way to kill quack or witch grass. Reports of experiments conducted at the Plant Industry Station at Beltsville, Maryland, indicate that the chemical isopropyl-N-phenyl carbamate, dubbed IPC for short, may supply the answer to the gardeners' quack grass control pro-blem. Under the direction of J. W. Mitch ell, P. C. Marth and L. W. Kephart, the chemical was applied dry both outdoors and in the greenhouse at varying rates, from five to sixty pounds to the acre, using sand as a carrier. All growth was killed within six weeks in outdoor areas treated at the rate of ten pounds of IPC to the acre, while applications of half this this strength effectively checked the growth of shoots from stolons and of seedlings the greenhouse. The scientists warn that applications of IPC will interfere with the growth of useful grasses, for time if the soil is dry and that little is known so far about the possible effects on broad-leaved plants. In using this, or any other chemical still in the development stage, extreme caution is always advisable.

It's hanging on that does it,
When others faint and tire;
To keep a-going onward,
To climb a little higher.
Some folk are always weary;
They say it can't be done,
While others keep on trying,
And find in work their fun.

It's hanging on that does it,

It takes a lot of grit,

But the more of that you're spending

The more you have of it;

And soon it gets as easy

As singing an old song,

For forget that you are plugging,

And the days just slide along.

It's hanging on that does it,
Folk see you standing pat,
They say you are a wonder,
A genius, and all that;
You laughed at their exclaiming,
"Superior brain or brawn,"
And know that all the difference
Is just in hanging on.

---- R. Walter Wright

## SHOP TALK

Pliers and Wire Cutters - Pliers and wire cutters, like all other tools, should be kept clean. It is well to give them an occasional bath to wash off the dirt and grit, and to put a drop of oil on the joint pin. Pliers should not be used to loosen or tighten nuts. Using Pliers on hardened surfaces dulls the teeth which in turn, causes the pliers to slip. When working with pliers or wire cutters on live electric circuits, the current should always be shut off before beginning work.

When cutting wire under tension or when cutting spring wire in coils, always take hold of the wire close to the cutter, stand so that the loose end will not fly into the face, and be sure that cutting is done away from cutter.

Screw Drivers - The screw driver becomes dangerous if the blade is broken, but a broken blade can be reworked and retempered. Always use a screw driver that fits the screw. The blade of the screw driver should be seated squarely against the bottom of the screw slot.

Never hold the work in one hand and the screw driver in the other, because the screw driver might slip from the screw slot and pierce the hand holding the work. It is generally good practice to drill an undersized hole before inserting and turning down wood screws. Screw drivers with insulated handles should be used when making electrical repairs or installations. Since even insulated tools may not be safe, the current should always be turned off when doing the work.