

then clip. Repeat this operation until the clover is out. The nitrate fertilizer will push the clover up enough so that the mower will clip off the leaves. This in time will kill the plant, or so reduce it that it will not be objectionable.

Sheeps Sorrel

Sheeps sorrel may be used as an indicator of low fertility. It seems to thrive on soils deficient in lime and therefore may be crowded out by the judicious use of fertilizers.

Thistle

The thistle may be eradicated with a solution of sodium arsenate, one and one-half pounds to 52 gallons of water and applied in a mist or spray. Care should be taken not to allow too much of the solution to reach the grass. Carbolic acid may be used in the following proportions: one part acid to one part water. This will only kill a part of the root and the plant will undoubtedly spring up again from beyond the point of injury. However, the second application generally eliminates it entirely.

Rag Weed

Rag weed may be handled in the same manner as the crab grass in the rough: by mowing and destroying the clippings.

Let me remind you again that it is not wise to try for 100 per cent kill of weeds on the first application of chemicals by strengthening the formulas. Stick to the tried and known proportions.

Burning the rough and adjoining grass areas where it is possible is an inexpensive method of removing a lot of weed seeds, especially annuals. It is best to burn in the fall on a quiet day. Thus with a slower burning fire more seed will be destroyed.

Weeds, like everything else, must have a source and very often a few dollars spent in eradicating a weed's source will save many dollars in years to come.

BRUNSWICK-BALKE ANNOUNCES BAR DESIGN WINNERS

Chicago, Ill.—Winners in a contest sponsored by Brunswick-Balke-Collender Co. for new ideas in bar designs have been announced, with a total of 117 cash awards to architects and designers all over the country. Designs were sought for a de luxe bar, a commercial bar and a service bar.

The first prize winner for the de luxe bar was Maxfield E. Gluckman of New York, whose design called for a circular

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bar with a glass fountain in the center illuminated from within. The bar itself is of ebonized wood with a stainless steel rail. Face of the bar is illuminated from the top edge.

First prize commercial bar design is made of ebony inlaid with aspen wood and lacquered wood. It is done along very modernistic lines and contains a shelf in front for the convenience of guests on which to put down a purse or package. The back bar is highly decorative and set off by shadow boxes and diffused soft lights with a black marble figure forming the center piece. M. Righton Swicegood of New York was the designer.

First prize service bar design followed very simple lines with a circular mirror in the background with ebony finish and brass applique. It was designed by D. M. Douglas of Georgetown, Conn.

A vestige of the days of the sawdust floor and the mahogany elbow rest which appeared in almost all of the drawings submitted was the old brass rail. However, in almost every instance it was modified in the form of a step or decorative footrest.

KENNETT, HOYT AND BROWNSON PLAN VULCAN 1935 LINE

Portsmouth, O.—Frank Kennett, golf pro and clubmaker at Kalamazoo (Mich.) CC and W. E. Hoyt, pro sales representative, have been at the Vulcan Golf Co. plant assisting H. C. Brownson, manager, in styling Vulcan's 1935 line of woods and irons. Kennett developed Vulcan's Equi-

balanced clubs which have enjoyed a splendid reception, this, their first year on the market.

PENFOLD OPENS OFFICES IN CLEVELAND, CHICAGO

New York City.—Pros in the Chicago and Cleveland districts can now get spot delivery of the popular Penfold balls.

The Chicago office has been opened at 218 South Wabash avenue, room 304, telephone number, Webster 7666. The Chicago office is in charge of Fred Newman who is also president of Jackman Sports-wear Co.

The boys around Cleveland and vicinity can get spot service by getting in touch with the Distribution Terminal at Central Viaduct and West 14th street, telephone number, Prospect 0100 and ask for Mr. Ward.

These two offices are part of Penfold's expansion program, which, when it is completed, will provide spot stocks in almost every golf concentration throughout the country.

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