

Makes for Greener Grass

Like an iceberg, only a small portion of your lawn is visible. A large, important part is out of sight and below ground. What happens below the surface is vital to the success of the lawn you admire.

Thicker, greener grass results from the number and vigor of tillers, rhizomes and hair roots. Tillers are side shoots, each of which develop near the surface and make each plant sturdier by bearing three to five blades of grass. Rhizomes are white root-like underground stems that help form a network of new plants and thus a more closely-knit turf. Hair roots actively reach out and down and obtain nutrients and water.

PROPERLY NOURISHED grass produces deeper root penetration. The combination of rhizoming and

tillering knits individual plants into turf. Agronomists point out there are really five stages in the yearly development of grass. For each of the five phases of the underground growth cycle occurring in late winter, early spring, midsummer, early fall and late fall, adequate protein building nutrients must be available.

FIRST, there is the early spring resurgence of growth. Next, the rhizoming of late spring which knits individual grass plants into a sturdy underground network.

Third, there is a midsummer stage, a time for dropping old roots and replacing with vigorous new ones. Fourth, the new roots mature

Behind the Welcome Mat

by CORINNE ABBAT

Heard recently about a fellow who doesn't see why men spend money on tools when there are so many handy ones right in the kitchen drawer. He discovered last winter that his wife's spatula makes a dandy windshield-ice-scraper.

This is how a fertilizer made just for lawns helps grass roots themselves improve the soil they live in. They grow their own humus, so to speak.

You can expect results like these from the regular use of protein building fertilizers. You can grow good grass on any soil—even subsoil.

fully into one another, cause practically everyone to admire it and inquire who the artist was. The principal is always the same: whoever that it was done by one of his former primary pupils.

THEN THERE WAS the time when, while visiting some new acquaintances, I admired a tray of sparkling and very beautiful slates on the coffee table. Our host smiled as I remarked that they were probably very valuable and then revealed his secret. They were ordinary, garden variety pebbles before he took them to his gem polishing class and shined them on the polishing wheel.

ALL PARENTS ought to have a course of upstate lore and expressions, says his mother always warned him, "Beware of a woman who soaks the dishes and airs the beds."

HOUSEHOLD hint overheard: Iron a dress a day of two before you plan to wear it. It will hold its shape and show less wrinkles than if worn immediately after ironing.

COUSIN KEN McNaughton, a source of upstate lore and expressions, says his mother always warned him, "Beware of a woman who soaks the dishes and airs the beds."

ONE OF OUR elementary school principals is justly proud of a handsomely framed, and very bookish, watercolor in his office. Its elegant colors, which swim grace-

fully into one another, cause practically everyone to admire it and inquire who the artist was. The principal is always the same: whoever that it was done by one of his former primary pupils.

I WAS completely engrossed and recommend this book very highly as an account of both war and men. I have one minor caution and criticism. The maps are extremely important, liberally spread and very well done. However, military symbols for units are used. I doubt that most people are familiar with these. I think most readers would appreciate a table of symbols.

The basic strategy of the Allies was to secure the neck of the Normandy peninsula, cut off Cherbourg and then take this essential port by land from the rear.

TACTICALLY, there was to be an amphibious landing on the beaches—coordinated with an invasion of the interior by airborne troops—first parachute and then glider. The air-borne invasion is the subject of General Marshall's book from the pre-dawn drop of the 82nd and 101st Airborne Divisions, through the link-up with the sea-borne troops and the securing of the heart of Normandy. Marshall is not particularly interested in the "big picture". This is given as briefly as possible to provide a frame to the innumerable small pictures that make a mosaic of war. Each chapter involves the fighting at the company, squad and, wherever possible, the individual level.

THE TERRAIN made individuals all-important. The now-famous hedgerows blocked all visibility and deadened sound. It was perfect for the defenders, deadly for the invaders. Parachute troopers were scattered all over Normandy on the drop. Men from different regiments, even different divisions, fought side by side.

The book is the result of notes made and interviews taken with the participants within days, sometimes hours, of the action. The reportorial style heightens the effect and drama. Marshall does not analyze "why" but tells "what" the cowards and heroes did.

SERGEANT Summers singlehandedly attacked a tank-planted and routed an entire barracks of German soldiers. His detail skulked in the hedgerows. Private Dieter, the company eighthall, had his arm half shot off. He walked back to his captain before seeing the medic, to be assured that he had not let the company down.

Men who participated in the only ordered bayonet charge in World War II panicked and "bugged out"

Waxwings

(Continued from 3-D)

of pestiferous seeds. They also eat insects with an estimated value of half that sum.

THE SONG is a high pitched warble of beautiful quality. The call note is short, distinctive and metallic.

The nest is built in an evergreen 5-60 feet above ground. It is a neat cup of plant materials lined with horsehair or wool and holds 4-5 blue eggs spotted with brown.

INSECTICIDES HAVE made our once common robin a rarity and we saw our first one on this same day. And the swallows have come back to Capistrano, 500 of them in the paper, to keep their appointment with St. Joseph on March 19.

Hints

(Continued from 3-D)

This center of culture with its concerts, and continual scheduling of events makes this garden just south of Shreveport a location which is rapidly becoming one of the outstanding show places of the south. It is operated by the Hoeghes Foundation.

CHAMPION ROSES for 1962: As you look over your rose bed and maybe discover the need for a replacement you will be interested in the All American Selections.

Golden Slippers is a brilliant orange daffodil. When it is open the flowers are in clusters. You will like the disease resistant foliage with a bronze coloring along with fragrance. John S. Armstrong is a grandiflora with deep velvety red flowers. The leaves are dark green and the plant will flower constantly.

King's Ransom is a hybrid tea-rose with huge yellow flowers. The dark green leaves are great asset to the plant. Christian Dior is a hybrid tea-rose. The crimson, scarlet, flowers are on a long stem. It holds its color well which is always a red rose.

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GOOD LAWSN

do not just happen — they are MADE.

1. FEEDING ADEQUATELY—
20± of 10-6-4 fertilizer to 1000 sq. ft. right now.
10± of 20-10-5 fertilizer to 1000 sq. ft. right now.
Excellent materials are AGRICO for TURF (10-6-4), AGRICO GRASS FOOD (10-6-4) (Non Burning) and STADLER'S XXX LAWN FOOD (10-6-4) and STADLER'S XXX LIGHT WEIGHT LAWN FOOD (20-10-5).
2. MOWING PROPERLY—
MIXED GRASSES—2" (minimum 1½")
MERION BLUE GRASS—1½"
BENT GRASS—½" to 1"
GRASS CLIPPINGS—Now frequently enough so that not more than 1" of the blade is removed. Leave the clippings on (except Bent grass).
3. WATERING—
Most lawns require 1" of water once a week. Bent lawns enjoy frequent shallow watering. Light sandy lawns may require variations in the above.
4. CRABGRASS—
In spite of the effectiveness of new chemicals that stop crabgrass in its tracks IT IS ESSENTIAL that the first 3 steps above be followed.
If they are followed here is the way to eliminate crabgrass this year.
a. Clean up the lawn.
b. Fertilize the lawn.
c. Apply pre-emergence crabgrass controls to infested areas.
(NOTE:—It is important that the controls be applied AFTER a & b).
THE BEST MATERIALS giving the BEST CONTROL (98% to 100%) are:—
DOW'S ZYTRON
AGRICO'S PRE-EMERGE

5. BROADLEAF WEEDS—
The most effective time to kill them is about mid-May. Spray the entire area with 24 Dora combination of 2, 4-D & 2, 4, 5-T such as McClellan-Ball's LAWN WEED KILLER ORTHO WEED-B-GON DUPONT'S LAWN WEED KILLER DOW'S 2, 4 Dow
(The second best time is mid-September)

DIGRESSION

DORMANT SPRAY—The time is short for the application of this important spray. IT MUST be applied BEFORE the buds are swollen or growth begins—yet it must be on the wood for 8 to 12 hours WHILE the temperature is above freezing.
It kills overwintering scales, spruce gall, aphids, mite eggs, etc., on trees and shrubs.
BEST MATERIALS are:—
SCALECIDE (miscible oil)
LIQUID LIME-SULPHUR
Scalecide can be used on everything.
Lime sulphur is most important on peach trees.
INFORMATION & MATERIALS can be obtained by calling us at MI 4-5640. Free delivery in our area.

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