

Official Publication of the Michigan & Border Cities Golf Course Superintendents Association

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IBDU is a different slow release nitrogen that can be applied at higher rates and feeds more evenly than conventional slow release fertilizers. Because it's released by water at lower soil temperatures, IBDU feeds sooner in the spring and longer in the fall.

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Type of Nitrogen	Typical "UF" Nitrogen	IBDU Nitrogen
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Available WIN*	14.8%	27.9%
Unavailable WIN	12.2%	-
Total Nitrogen Claimed	38.0%	31.0%
Actual Available Nitrogen	25.8%	31.0%
Actual Available WIN	14.8%	27.9%

As the above chart shows, IBDU gives you nearly ¼ more total nitrogen and twice as much water insoluble slow release nitrogen. And you can buy it straight or in mixed grades.

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MBCGCSA Picnic

A beautiful warm and sunny day Food and drink - fun and play We thank the Prieskorns and Burroughs Farm For a beautiful setting, and lots of charm.

If you missed it - you missed a lot. The Association provided delicious ham, baked beans, lemonade, and oh that brown bread - it was all delicious.

George Prieskorn and his mother did a great job of hosting the picnic and making us all feel so welcome. After introductions and having lunch, there were lots of things to do; swimming, water skiing, boating, fishing, tennis, horse shoes, shuffleboard, and of course, golf, golf, golf. If that wasn't enough, we had a hay ride that started with singing, and ended with a happy straw throwing contest.

You just couldn't have asked for a better day, or a better place, or nicer people (that's us). Our thanks again to George and his mom, for making it all possible.



The fishing was great?



Fun at the

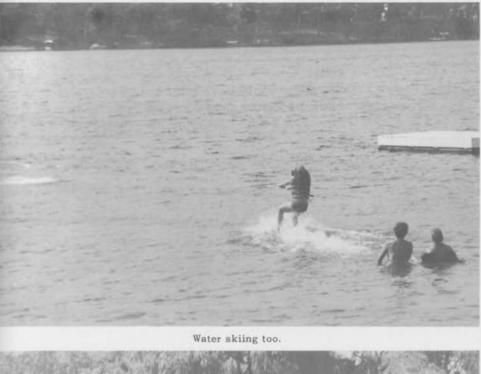


The cool water was refreshing.



The shade was cool.

BCGCSA Picnic





The "Fun Ride" (hay ride) for the kids at the picnic.

Agrico 18-4-10 Works More Efficiently. And We'll Go To Any Links To Prove It!

It's a fact. Agrico Country Club Fertilizer for tees and greens provides more efficient feeding. It gets down to the grass roots quicker, and gives you more feeding power for your money.

We'll prove it to you on your own course, free of charge.

While other fertilizers are still at the surface level — where they can be mowed away by greens mowers — Agrico's 18-4-10 formula is already rapidly penetrating to the root zone. The key to its rapid penetration is Agrico's scientifically sized, extremely dense particles. These tiny, non-burning granules are quickly dissolved and absorbed to provide instant, longer lasting feeding power. With far less pick-up by mowers.

Proven on leading golf courses, Agrico's 18-4-10 contains the balanced nutrient formula necessary for controlled sustenance of high-quality turf. Ten units of water insoluble nitrogen provide the balanced ratio necessary for continued, long-term feeding. Quickly available sources of nitrogen cause immediate green-up...

Sulphate of potash increases summer durability and winter hardiness, while reducing disease incidence. Agrico's low phosphorus content avoids excessive build-up while promoting vigorous, deep root formation.

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To prove that Agrico works more efficiently, we'll go to any links. Complete the coupon below, and we'll come to you with a free product demonstration. We'll prove beyond a doubt the effectiveness of Agrico's 18-4-10 formula for tees and greens. And we'll fill you in on Agrico's full line of dependable course-care products.



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GCSAA Membership Exceeds 3,700

As of May 31, 1974, more than 3,700 individuals were members of the Golf Course Superintendents Association of America, with a membership drive expected to increase the number even further. Nearly 2,000 non GCSAA golf course superintendents in the Southeast and Western sections of the U.S. will presently be receiving informational materials and encouragement to join the Association as part of a GCSAA membership campaign.

This pilot membership drive should also increase chapter membership. because the application for membership requires the attesting signatures of GCSAA two voting members and place for the chapter provides a secretary's signature. All GCSAA and chapter members are encouraged to seek out non-member superintendents and explain the many advantages of membership these professional in organizations. Members also may packets of materials for request from the new members recruiting headquarters office.

Membership in the international association has grown more than ten per cent in the last two years, going from 3,361 members on May 31, 1972, to 3,720 members this past May, the latest month for which figures are available.

A breakdown of membership completed on May 20, 1974 shows a total of 3,691 GCSAA members in the Association. Although 29 additional members joined before the end of May, making the May 31, 1974 total 3,720, they were not available for the state-by-state breakdown. Once you use a Chipco something.

You'll be using Chipco everything.

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Continued on Page 10

L to R: Joe Graffis, Ted Woehrle and Herb Graffis, at the Testimonial Dinner for the brothers.



Graffis Brothers Honored

Testimonial Dinner - Honoring Herb and Joe Graffis, Monday, July 29, 1974, Hyatt Regency O'Hare, Rosemont, Illinois.

Our old friends, Herb and Joe Graffis were honored by over 300 well-wishers at the Hyatt Regency where a Testimonial Dinner was

GCSAA Membership Cont.

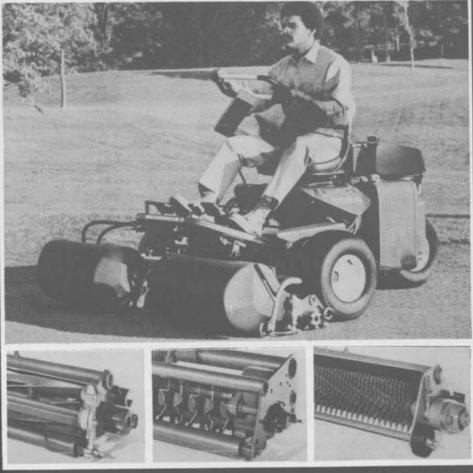
Montana showed the greatest twoyear percentage increase with 700% having gone from one member in 1972 to eight members in 1974, while Florida showed the greatest numerical increase, adding 43 members. Ohio remained the state with the greatest number of members, 400 in 1972 and 412 in 1974, followed by Pennsylvania with 341, Illinois with 286, New York with 243 and California with 235, Michigan has 165 members. organized by the staff of the National Golf Foundation.

The Graffis Brothers have been founders and coordinators of many golf magazines and foundations. The best known are "Golfdom" magazine and the National Golf Foundation of which Brother Joe was the first President.

The National Golf Fund (National Golf Day) had as its first President, Brother Herb. The two brothers were co-recipients of the USGA Green Section Award in 1972. These two wonderful men have been responsible for more good things that happened to golf than any other two people. They have always been in the corner of the Golf Course Superintendent and have helped us in many ways. We will be forever grateful.

May they enjoy many more years of good health and fortune.

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from Mohawk Valley Golf Course Supts. Assoc. "CLIPPINGS"

Opinion on an Opinion

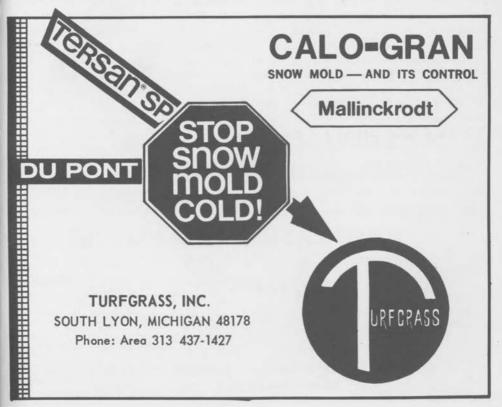
I found the following information in the February Farm Journal; and it is from their editorial opinion entitled, "Worrying About the Wrong Chemicals":

Consumers seem preoccupied these days with the ailments they fear are caused by pesticides, additives, and especially saturated fats used in processing, producing, and preparing foods.

"Pollution Paranoia", Dr. Henry A. Schroeder calls this fear in his new book "The Trace Elements and Man", and he condemns it for distracting public attention from what he considers the real danger in our diet. It is the elements taken out of food during processing which are causing widespread disease and death, says Dr. Schroeder.

Heart Attacks: An acute deficiency of chromium in (American) diets is the basic cause of heart disease, Dr. Schroeder believes. He supports his contention with many years of data from Dartmouth Medical Schools Element Laboratory in Vermont.

"Chromium is necessary for insulin to metabolize glucose in the blood stream", he writes. Without enough chromium, sugars and fatty acids are deposited as fats in tissues and as atherosclerotic plaques which finally block arteries. Schroeder and others at Continued on Next Page



Opinion on an Opinion Cont.

the Trace Element Laboratory have proved that the chromium level in adult Americans is extremely low only half that of Africans, one-fifth that of Orientals. And they demonstrated why: The primary source of this trace element in the human diet is the hulls of cereal grains and raw sugar. We remove 90% of this chromium with the high degree of processing necessary to produce the white flour and superfine sugar which Americans prefer. White flour, sugar and highly processed oils account for over 60% of the calories in American diets.

"The theory that a high dietary intake of cholesterol is responsible for artherosclerosis has proved false," Dr. Schroeder writes.

"When cholesterol is eaten in egg yolks, animal fats and organ meats, the liver makes less cholesterol and excretes more, so that there is little net effect. Only during high intakes such as provided by a dozen eggs a day does the blood cholesterol level rise."

High Blood Pressure: A high level of cadmium in the kidneys in relation to zinc is a contributing, if not sometimes the whole, cause of high blood pressure," says Dr. Schroeder. "In many areas where this ratio is low, the incidence of hypertension is high, and vice versa."

A diet of unprocessed foods, such as African natives eat, contains enough zinc to mask the effects of cadmium. But here again, western man removes the zinc during processing.

Pesticides: "Environmental pollution by toxic metals such as lead from gasoline is much more serious and much more insidious than pollution by organic substances such as pesticides and weed killers. Most organic substances break down by natural processes."

"The News Media Have Built Up A National Paranoia about poisons which could ruin our health: Pesticides, food additives, radiation, trace elements and the like," Dr. Schroeder concludes. Some scientists have been affected by this mental disease, and add their own strident cries of danger. There is an abysmal lack of reason, logic and common sense shown by some scientists which is reflected in attitudes of the public.

I agree with Dr. Schroeder and the editorial in regard to the news media and effects of pesticides. I find the comments on trace elements interesting and easier to believe than the theory of cholesterol. I believe that everything (plants, humans, the economy) is a system and if you make changes in the environment and in particular its growth factors, you should start looking for problems, deficiencies, and diseases as a result of complex interaction that we do not yet understand. I feel that it is worth Continued on Page 16



FIVE WAYS TO GUARD GRASS

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7459B

Investment Opportunities

Dear Ted,

I know you are always interested in looking for opportunities for investment.

I don't know if you would be interested in this, but I thought I would mention it to you because it could be a real "sleeper" in making a lot of money with very little investment.

A group of us are considering investing in a large cat ranch near Hermosillo, Mexico. It is our purpose to start rather small, twleve kittens each year; skins can be sold for about 20¢ for white ones and up to 40¢ for the black. This will give us 12 million cat skins per year to sell at an average price of around 43¢ making our revenues about \$3 million each year. This really averages out to \$10,000 a

Opinion on an Opinion Cont.

keeping this in mind as we switch fungicides, pesticides, and sources of nutrients in the fertilizer mixtures. We have observed strange new diseases and problems since dropping materials such as mercury and limiting use of cadmium. Who knows, maybe the turf is getting high blood pressure from the lack of mercury in its diet or is subject to heart attacks during hot weather from overdoses of sugar in its blood. day - excluding Sundays and holidays.

A good Mexican cat man can skin about 50 cats per day at a wage of \$3.15 a day. It will only take 663 men to operate the ranch so the net profit would be over \$8,200 per day.

Now, the cats would be fed on rats exclusively. Rats multiply four times as fast as cats. We would start a rat ranch adjacent to our cat farm. If we start with a million rats, we will have four rats per cat each day. The rats will be fed on the carcasses of the cats that we skin. This will give each rat a quarter of a cat. You can see by this that this business is a clean operation, self-supporting and really automatic throughout. The cats will eat the rats and the rats will eat the cats and we will get the skins.

Let me know if you are interested; as you can imagine, I am rather particular who I want to get into this, and want the fewest investors possible.

Eventually, it is my hope to cross the cats with snakes, for they will skin themselves twice a year! This will save the labor costs of skinning as well as give me two skins for one cat.

May I hear from you at your earliest opportunity.

Sincerely, Jack Lorenz



Point of View

A lawyer over in Mississippi named Donald Sweat, otherwise known as "Soggy", was running for office in that last citadel of prohibition. He was put on the spot by the local newspaper as to his position on the whiskey question and the following was his reply.

"Dear Editor, I had not intended to discuss this controversial subject at this particular time. However, I want you to know that I do not shun controversy. On the contrary, I'll take a stand on any issue at any time, regardless of how fraught with controversy it may be. You have asked me how I felt about whiskey; well, brother, here's how I stand on this question. If when you say whiskey, you mean the devil's brew, the poison scrouge, the bloody monster which defiles innocence, dethrones reason, YOU'RE ENTITLED TO THE BEST Call Us For Your Needs



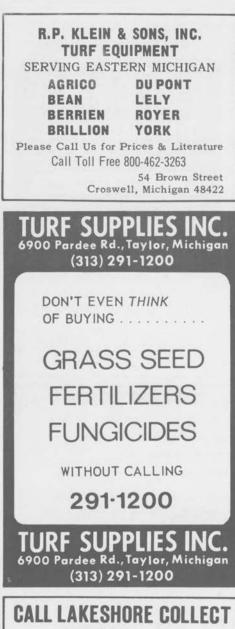
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Point of View Cont.

creates misery and poverty, yea literally takes the bread out of the mouths of babes; if you mean the evil drink that topples the Christian man and woman from pinnacles of righteous, gracious living into the bottomless pit of despair and degradation, shame and helplessness and hopelessness, then I am against it with all my power.

"But, if when you say whiskey, you mean the oil of conversation, the philosophic wine and ale that is consumed when good fellows get together, that puts a song in their hearts and laughter on their lips and the warm glow of contentment in their eyes; if you mean that stimulating drink that puts the spring in an old man's step on a frosty morning; if you mean the drink that enables a man to magnify his joy and happiness and to forget, if only for a moment, life's great tragedies and heartbreaks and sorrows; if you mean that drink the sales of which pour into our treasury untold millions of dollars, which are used to provide tender care for our little crippled children, our blind, our deaf and our pitifully aged and infirm, and to build highways, hospitals, and schools, then brother I am for it."

And then he added, "This is my stand, Mr. Editor. I will not retreat from it. I will not compromise. This is my stand."

Anonymous Reprinted from the "Georgia Turfgrass News" July, August 1973.

Croley Returns to Texas

O.M. Scott Technical Representative Charles Croley has been transferred to San Marcos, Texas. He will represent Scott's in the Southeastern section of Texas.

Chuck's replacement for this area is Ted Mulcahey. We welcome Ted, and while we'll miss Chuck, he's happy to be returning *home*.



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