

EXTENSION SCENE

North Carolina

AGRICULTURAL EXTENSION SERVICE

JOHN G. RICHARDSON
Robeson County Extension Chairman



With the warm, sunny days that we have had recently, comes a corresponding urge for even nonfishermen like myself, to think about the peace and tranquility of doing a little fishing and trying to catch that big one that we all dream about. However, as the warm season arrives and other activities replace that urge to go fishing, another year passes and the hook has not been wet. Yet, many individuals find the placidness of a pond and the relaxing feeling involved in fishing in a pond with a warm, gentle breeze blowing over the water to be extremely desirable and sought after.

Naturally, those of us who think about fishing tend to be somewhat envious of those who actually enjoy the sport so very much. Certainly, one way that anyone enjoys fishing much greater is for the fish to bite. Indeed, fishing in an area that is well stocked provides a much greater opportunity for one to enjoy their day or hours spent fishing and helps them to avoid the malady that seems to always affect me, namely the lack of a single bite.

One way that the probability of catching an excellent quantity of fish in the many farm ponds that exist in the county is for those ponds to be properly managed. One of the best ways to increase the fish carrying capacity of a pond is to fertilize the pond throughout the warm season. The carrying capacity of a pond when properly fertilized can be increased from about 100 pounds of fish per surface acre to 300 pounds or more per surface acre in those ponds that are fertilized.

Fertilization of a pond correlates very closely to the fertilization of a pasture. Fertilizing a pasture increases the growth of grass, and thereby, allows cattle to have a much greater quantity of food, and certainly, they gain weight much more rapidly and additional cattle can graze the pasture. The same situation exists in a pond since fertilization increases desirable algae growth which is then eaten by insects, water fleas, and other small animals called zooplankton. These small animals are eaten by small fish such as bluegill and then many of these small fish are subsequently eaten by bass. Then naturally, the fisherman himself, tries

desperately to catch the big bass that are rolling in the pond.

Fertilization of ponds should have already begun at the time that water temperature stabilized above 60 degrees. Then applications of fertilizer at 40 pounds of 20-20-5 or its equivalent per surface acre at two-week intervals until the proper color of the water developed should have already begun. If fertilization of ponds has not been started, the same procedure can be followed to obtain the desired color and other results.

When fertilizing, if a bright object can be seen more than 18 inches beneath the water's surface, the proper color has not yet developed. After the third application of fertilizer materials and the water still does not reach the proper color, then analysis should be made of the water to determine the pH level. If the pH level is too low, then the pond should be limed with a regular agricultural lime.

The proper color of the pond should be maintained throughout the spring and summer with applications of 40 pounds of 20-20-5 per surface acre. Fertilizer should be applied when the water

clears to the point that one is able to see a bright object 18 inches beneath the water surface. This usually occurs about once a month. A pond generally requires 8 to 12 applications of fertilizer per year, and fertilization should continue until the water temperature stabilizes below 65 degrees F in October or November.

If 20-20-5 fish pond fertilizer is not available, it is important to keep in mind that phosphorus is the most important element in the growth of algae, and therefore, a substitute fertilizer such as 10-10-10 at 80 pounds per surface acre will suffice equally as well.

It is important to remember that one or two applications of fertilizer materials is worse than no fertilizer at all, since one or two applications only simply enhances the growth of pond weeds or other aquatic plants and does not provide the sustained fertility level that is necessary for the proper algae and zooplankton development.

I trust that this information will help many pond owners to increase their pond carrying capacity so that even the unlucky and extremely novice angler, that would fit in the same category with me, might be fortunate enough to even catch a nice bream or two on their annual fishing expedition and will also help those expert fishermen to literally be able to just show off.

"Nature is stronger than rearing." Irish Proverb

Randall Cummings Named Jaycee of Month of February



Randall Cummings of the Pembroke Jaycees has been recognized by the Board of Directors as Jaycee for the Month of February 1982.

Randall has been involved in woodcutting, Jaycee Clean Up, cook detail, raffle and the recently successful barbecue

plate sale in the Town Park in Pembroke.

Shown right, is Jimmy Guins, president of the Pembroke Jaycees said, "Randall is very cooperative, very young and willing to come forward and help in any project that helps his community."

Randall stated that the Jaycee organization is really a stepping stone for one to use in order to get ahead in the world. Said he, "I am very thankful to be a member of the Pembroke Jaycees because service to Humanity is the best work of life." (Photo by Bill Hunt)

Wright Announces for Court of Appeals



Judge Paul Wright, District Court Judge for Wayne, Lenoir and Greene Counties, is a candidate for the N.C. Court of Appeals (Seat now held by retiring Judge Robert Martin) in the Democratic Primary, 1982.

Judge Wright released the following statement: "As a candidate for the N.C. Court of Appeals, I offer to the voters of North Carolina my experience as a lawyer, a prosecuting attorney, and a judge, which position I now hold. I believe my experience has enabled me to see all sides of the courtroom and would serve me well, since the function of a Court of Appeals Judge is to see that trials are conducted properly.

"Our function as judges at all levels of North Carolina Courts is not to pass laws, this is the job of the legislature, rather our task is to see that the laws are enforced fairly, the Constitution upheld, and every man be given his day in court.

"Personally, however, I believe our courts should, where legally possible, show concern for the rights of victims of crimes, including requiring the criminal to repay the victim of his crime."



In her lifetime, one termite queen can give birth to 500 million offspring.

Observes 67th birthday



Mr. Brincy Cummings celebrated his 67th birthday on Saturday, April 3. He was surprised by his family and

friends and received gifts and money. His family wishes him many happy returns of the day.

If you're looking for the best retirement package, take a closer look at First Union.

When you open a First Union Retirement Account, you'll get more than a new IRA. You'll get an attractive portfolio for organizing your retirement papers, a quarterly financial newsletter, and an important package of useful information that will help you plan a more secure financial future. And just for asking about our IRA, we'll give you a copy of "How You Can Get The Most From The New Tax Law."

We've also installed a toll-free IRA Hot-Line. You can call 1-800-532-6613 Monday through Friday, 9:00 a.m. to 5:00 p.m., for

current rate information and answers to your IRA questions.

Initial 18-Month Variable IRA Rate
14.83%
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Initial rate offered may change daily

What's more, you can choose the investment option that is best for you from three First Union Retirement Account plans. So if you're taking a close look at IRAs, take a closer look at the First Union Retirement Accounts. You'll like what you see.



Take a closer look.

A closer look at the First Union Retirement Account.

	18-Month Variable-Rate CD	18-Month Fixed-Rate CD	36-Month Fixed-Rate CD
Minimum Deposit	\$100	\$500	\$500
Interest Rate	Offering rate may vary daily and is based on market conditions. The interest rate will be adjusted monthly and will be 1/2% over the 6-month Treasury Bill rate, or the current First Union 30-month CD offering rate—whichever is higher.	Offering rate may vary daily and is based on market conditions. Once a CD is purchased, the interest rate remains the same for the term of the instrument.	Offering rate may vary daily and is based on market conditions. Once a CD is purchased, the interest rate remains the same for the term of the instrument.
Interest Compounding Frequency	Daily	Daily	Daily
Additional Deposits	May be made without extending the 18-month term at any First Union branch or by automatic transfer from a First Union checking account.	Yes, but each additional deposit must be at least \$100 and creates a new 18-month CD.	Yes, but each additional deposit must be at least \$100 and creates a new 36-month CD.
Customer Reporting	Quarterly Statement	Quarterly Statement	Quarterly Statement
Automatically Renewable	Yes, at the interest rate offered at the time of renewal.	Yes, at the interest rate offered at the time of renewal.	Yes, at the interest rate offered at the time of renewal.

Federal regulations strictly limit eligibility and deposit levels and require substantial interest and tax penalties for early withdrawal. Member FDIC.

4 Day Sale

Now's the best time to save on lawn and garden equipment.

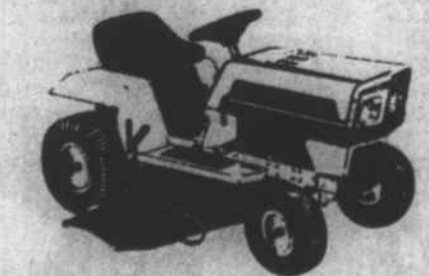
Turf-Trim 20" Mower
3.5 H.P. Model 1202-13SP
Reg. \$115.19
Sale **\$99.00**



Turf-Till 26" Tiller
5 H.P., 3-step chain reduction drive
Model 5056-11/21
Reg. \$430.17
Sale **\$397.00**



Turf-Trac 36" Tractor
11 H.P., 5-speed, disk brakes
Model 3367-13/23
Reg. \$1160.55
Sale **\$1097.00**



Weed Eater
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Reg. \$209.83
Sale **\$179.97**



EarthWay Garden Seeder
Includes seed plates for corn, beans, peas, radishes, carrots and beets.
Only **\$49.97**



Savings are good April 8-12.



YOUR FARMING PARTNER

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