Farm Items By W. S. Young & Phil Ricks County Agricultural Agents

The Water and Air Quality Control Committee will hold a public hearing for the purpose of considering up-grading of classifications of certain waters in the Lower Cape Fear River Basin. It includes the Lumber, Neuse and White Oak River Basins. The hearing will be held in the city hall auditorium, Clinton City Hall, 300 Block, Lisbon Street, Clinton, at 10 a.m. April 10.

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All persons interested in this matter are invited to attend. Persons desiring to be heard should give notice in writing to the board on or before the date of the hearing. In Hoke County the up-grading will involve streams that flow into the Lumber River and streams that flow into Rockfish Creek in the county.

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Although we have made considerable progress in the last few years in reducing pesticides residues on tobacco, there are still some areas for concern. The major residue concerns at the present are those of toxaphene and endrin. Neither are registered for use on tobacco by the N. C. Department of Agriculture. The sale or use of either of these materials on tobacco is illegal and violators are subject to severe penalties and fines. In 1973 toxaphene residues of 1 ppm or more were found in samples on 56 percent of the farms in the Border Belt. Twenty-seven percent of the samples from all flue-cured belts in North Carolina contained toxaphene residues of 1 ppm or more. Tobacco growers should be careful with the use of pesticides. Fields should also be located away from cotton fields, if possible.

Tobacco plant beds should be checked closely for insect damage. The cool nights have been ideal for cut worms on the beds. Reports from some

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Lena B. Rowell Services Read

Funeral services for Mrs. Lena Bell Rowell, 78, who died Monday, were conducted Wednesday at the Crumpler Funeral Home Chapel by the Revs. Lewis Jolly and H. C. Taylor. Burial was in Raeford Cemetery. Survivors include two daughters, Mrs.

Survivors include two daughters, Mrs. Odell Melton and Mrs. Bill Smith both of Raeford; five grandchildren; and nine great-grandchildren.

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growers have been that a build-up has occurred. Control of worms can be had by use of a bait made from 5 percent Dylox. Bait should be scattered evenly around margins of beds, in walkways and open spaces. The bait should be kept off plants to avoid injury.

Boar Sale: On April 3 there will be 63 Performance Tested Boars offered for sale at Smithfield at the N. C. Tested Boar Sale. The offering includes 25 Durocs, 21 Hamps, 15 Yorks; 2 Chesters and 1 Spot. Of this group 45 boars gained 2 lbs. or more per day, 35 boars had feed efficiencies of 2.7 or less and adjusted backfats of .9 inch or less. These pigs represented the pick of the crop at home, more than met the station performance criteria and passed the soundness committee.

At the last performance criteria and passed the soundness committee. At the last performance tested sale, 34 of the 55 board offering sold for \$300 or less and the average of the sale was only \$353. So study your performance data and check these boars for the type and quality you demand in your breeding herd. There just might be a place in your herd for a performance tested boar of this calibre. You might decide that you cannot afford to miss this Performance Tested Boar Sale on April 3.

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Swine Records: Without good records it is next to impossible to project income, expenses workload or needs for management changes with any degree of accuracy. Accurate records can play a major role in improving your overall swine production and profits. They are useful in compaing your results with accepted standards. They also help pin point performance of individual breeding animals. Some useful easy to keep records for swine producers are: breeding records - that show date sow bred and boar used - help check reproductive efficiency and alert hog producers when to start preparing sow for farrowing; litter records - that show number of pigs farrowed and weaned, birth weights and weaning weights are helpful in selecting replacement gilts; rate of gain records - that show pig growth rate from birth to be summarized when the pig is marketed they are also useful in selection of breeding stock; feed records - that help in evaluating animals' feed - converting ability, in pin pointing feed cost per 100 pound gain and in figuring profit over feed cost.



HORSE SHOW ENTRY – Phyllis Huffman, daughter of Mr. nd Mrs. Phil Huffman, East Donaldson Avenue, takes a break while exercising her horse in preparation for the annual Raeford Woman's Club Horse Show to be held April 13. The show will be at Bobo Stables on U.S. 401 bypass, beginning at 9 a.m. Featured will be a registered show of the American Quarter Horse Association. There will be six open classes for local western and English riding competition. Miss Huffman plans to enter the Western Pleasure competition.

SCS Activities

By Furman O. Clark

Reducing food bills is just one good reason for having a home garden, according to your local soil and water conservationist.

Many young people, and adults too, have never had the satisfying educational experience of cultivating the soil.

Children are pretty sick these days of being told that they are living in a pre packaged, quick frozen world - even if it is true. A small garden can teach a lot about soil - plant relationships, soil and water conservation, and an appreciation for the productiveness of the earth. This is good enough reason for having a home garden.

When you put in your garden, don't forget the need for soil and water conservation. Contact my office, and I will provide you with two little leaflets that will give you some good suggestions on home - garden conservation. If you have questions on garden pests, varieties, or diseases, you should contact your University Extension Service office.



