

Agriculture Program Discussed With County-Wide Committees

Approximately 100 farm men and women met with the agricultural workers in the County last week to discuss a long time agricultural program for the county known as "The Challenge".

Mack B. Ray, chairman of the U.S. D. A. Council, explained the program briefly, stating that there are 2800 farms in Yancey County, of this number 1800 have less .9 A cropland from 10-19 acres of cropland and only 300 farms have over 20 acres of cropland. One of the problems is to get these farms to produce or raise the type of crops and livestock to best utilize both land and labor.

Slides were shown to illustrate different enterprises.

T. S. Godwin, Assistant County Agent, discussed cash crops with the group, stating that tobacco is the main cash crop in the county. Last year 1981 farms grew tobacco of .7 acre per farm. Tobacco is grown on only 6% of the cropland but it yields nearly 50% of the farm income in the county. In order to produce a good crop of tobacco a soil sample should be taken to determine fertilization needs.

Good, healthy tobacco plants are essential. The plant bed should be located near a stream where the plants can be watered as water is a limiting factor in the production of plants. 100 square yards of bed should be sown for each acre of tobacco. Plants should be treated for wildfire, blue-mold, and insects. Plant beds should be treated in the fall with chemicals to control weeds.

The field should have a cover crop turned under and covered with manure when possible. Fertilize according to soil test recommendations, set with a handsetter to get a better stand, avoid heavy side dressing with nitrate of soda, sidedress with sulfate of potash to get a better quality tobacco, control insects in the field, prime if the bottom leaves start burning. This will increase the value of the crop about \$100 per acre. Top and sucker to get maximum yield and price. The curing barns should be well ventilated. About 40% of the wall space should be hinged so that the barn can be opened and closed when needed. Grade the tobacco in five grades, flyings, lugs, long red, short red and tips.

Apples can be grown as a cash crop where the operation is large enough to justify a power sprayer and other equipment. Grapes, strawberries and raspberries can be grown on a commercial scale. Irish potatoes, beans, and cabbage are being grown successfully in the county and can be used as an additional source of income where family labor is available.

Wanda Greene, Home Dem-

onstration Agent, commented on a "Live at Home" program for Yancey County. Miss Greene pointed out that by careful planning the housewife can produce and conserve the food needed by her family and in this manner save money to be used for home improvements. The first essential is a knowledge of the foods required to build and maintain good health. The home garden should then be planned around those needs. In addition to a variety of fruits and vegetables, meat, eggs, poultry, and milk should be produced by the farm family. Slides were shown on different methods of food preservation.

Slides were also shown on clothing, stressing clothes that fit the occasion, clothes that fit the person and clothes that furnish adequate protection against the weather.

Joe Cash, Assistant F. H. A. Supervisor, reported on the livestock and feed situation in the county. Mr. Cash reported that there are 44 grade A dairies in the county, and 200 commercial dairies. To produce milk economically a farmer should start with a good foundation herd, use artificial breeding, or a good herd sire, produce your own replacements and feed.

Another profitable enterprise is the beef cow and calf. Start with good cows and use a registered bull, and grow your own feed.

Sheep are adapted to this county and can be raised with other livestock and cash crops. The farm should be fenced and good breeding stock used.

Swine production fits in well with beef, dairy, and poultry farming. To produce hogs economically a farmer should have good wire fences, 8' x 8' houses, supply of water, and be able to produce most of the grain.

Mr. Cash said there are about 25 farmers in the county producing hatching and commercial eggs. To raise poultry a farmer needs to like poultry. The house need not be expensive but should be dry and free from drafts. Most of the equipment such as feeders, roosts, etc. can be made from scrap lumber. The feed bill will be over 50% of the cost of producing poultry. Ladino Clover pasture will reduce feed cost about 20%. Suitable markets should be located before going into the poultry enterprise.

E. L. Dillingham, County Agent stated that 55% of the county is in woodland. Forest can be made a cash crop by selective cutting. A managed forest will pay \$1.00 per acre each year more than unmanaged forest. For maximum growth do not graze your woodland.

Dillingham discussed the health program in the county, stating that the main program is prevention rather than cure by eating the right foods, wearing suitable clothing, re-

DECORATION

There will be a decoration at the Hyatt Cemetery at the Methodist Church at Windom, N. C., Sunday, August 10 at 2:00 p. m.



CERTAIN SMALL CARES give your electric washing machine will add years of wear and repair costs.

Don't let water stand in for hours after washing is over. Let it drain off, then wipe carefully with a clean cloth, rinse and Agitator and suction cups should be removed and rinsed well, too.

A soft sponge and a hose are ideal for removing lint and scum which have formed either on the tub or on the agitator or suction cups.

Wipe rolls or wringer, too, before putting machine away for the next time. It will save the springs and rubber on the rolls if you release the pressure for the time machine is not in use.

Leave the cover off the tub until the dampness has dried. This will prevent a musty odor.

Always wipe the connecting rod and carefully wind it around the rollers or wringer so that it will not drag on the floor and wear as you move the machine.

RECIPE OF THE WEEK

Beet Greens, Sour Cream (Serves 6)

- 4 cups chopped, cooked beet greens
2 teaspoons minced onion
1/2 cup soured cream
2 1/2 tablespoons prepared horse radish
1/2 teaspoon salt
1/2 teaspoon pepper
Combine all ingredients. Heat thoroughly. Serve as vegetable.

Washers should be stored in unheated locations, but all water should be out so they can never freeze and thus become damaged. Place washer in a warm location, then for an hour or so before washing begins so that it can heat and the grease in the gears can be softened before use. This will help prevent burned out motors.

Always cover the washer after it's dried out, so that dust and grime cannot accumulate. Plastic covers are excellent protection for them, as they're light and easy to wipe clean.

If your washing machine is on wheels, see that they are always lined properly when moving, so they do not have to force and thus weaken them.

gular inoculation against communicable diseases and visiting your doctor when you feel bad.

R.N. Silver, Veterans instructor, reported to the group on home improvement. He stated that by spending a small amount of money, using the materials on hand, and using our surplus labor we can make the home a more comfortable place in which to live. Running water, inside bath rooms, and electrical appliance means much to farm life and makes work easier for farm women. Landscaping and arrangement of out buildings do much to improve the looks of the home. The house should be laid out so there will be plenty of storage and closet space.

T. S. Godwin, Assistant County Agent, in discussing community organization listed several things a community can do cooperatively such as cleaning and landscaping church and school grounds, erect uniform mail boxes and community signs, clean up cemeteries, sponsor 4-H Clubs, F F A, boy scouts, picnics, and recreation for all. By working together on joint projects, we can make this county a much better place to live, he said.

Several farmers responded to such a program.

Mr. John Crawford, program planning specialist, at State College, summarized the meeting by stating that our situation in Yancey County is similar to that of the entire state. That is, most of the farm income comes from a very small per cent of the land. One of the objectives of this program is to get every acre producing its maximum in order to diversify our farming as much as possible with the result of better farm and home living.



While we are between crops, in a sense, we should be thinking of ways to improve our garden soils. Much needed organic matter may be added through the use of stable manures or summer and fall green crops to be turned under. Field peas, soybeans, or crotalaria may be sown in July and turned under in the late fall, or crimson clover may be sown in August or September to be turned under next spring. For eastern and central North Carolina I like crimson clover. These materials will make heavy soils easier to work and will give sandy soils a better water-holding capacity, and along with that, there is the added fertility.

The average gardener probably understands little about soil acidity and the proper use of lime. That is because he usually does not know the needs of the individual crops. Also, he does not know how acid his soil is. He usually adds lime because someone suggests that his crops will grow better if he uses it. It is foolish to add lime to soil if you do not know that it needs lime or that the crops to be grown requires more lime.

Lime reduces soil acidity. Most vegetable crops will thrive in slightly acid (pH 6 to 6.7) soils but there are a number of them that will not thrive at all in very acid (pH 4.5 to 5.0) soils. These are asparagus, spinach, celery, onions, lettuce, beets, muskmelons, cauliflower, broccoli, parsnips, and sweet potatoes, Irish potatoes, and tomatoes are quite tolerant of a very acid soil—in fact it is desirable for watermelons. It is also desirable to grow Irish potatoes on quite acid soils to prevent the development of potato scab, a serious disease that is made worse by liming the soil.

The soil testing laboratory of the N. C. Department of Agriculture, Raleigh, N. C., will test your soil free of charge and tell you how much lime to use. Take samples by slicing the soil with a spade or trowel to a depth of four to six inches which will give you soil from the top as well as lower down. Thoroughly mix and send about one pint to the laboratory. Most county farm agents also have equipment for making simple soil tests.

LOOK WHO'S COMING! THE WHOLE GANG OF FUNMAKERS... Roy ACUFF and RADIO'S POPULAR ENTERTAINERS Sing Neighbor Sing... SMOKY MOUNTAIN BOYS LULU BELLE and SCOTTY 'PAPPY' CHESHIRE... YANCEY THEATRE Saturday, August 9th

SHE KNOWS Where The Real Bargains Are, And what a Bargain is WHEN SHE SHOPS FOR Home Furnishings and Appliances That's why she Shops with us when Buying Furniture and other Household Needs-- You, Too, Will Do Well to Check Our Stock of Furniture--Kitchen to Bedroom--Utensils and Appliances Her Husband Always Comes to us Also, When he Needs Hardware and Sports Equipment BURNSVILLE FURNITURE & HARDWARE CO. HOME OF QUALITY MERCHANDISE

Crossword Puzzle HORIZONTAL 1 Stinging insect 4 Frog of the (pl.) 9 Wing 12 Equip with weapons 13 The Salientia 14 Body of water 15 Arid place 17 To be in place 19 The dill 21 To perform 22 Quarrel 25 Quizzing 27 Maiden name 31 Is it 32 Diplomat 34 Pacific Island screw pine 35 Capuchin monkey 36 Head covering 37 Child for father 38 One who writes abusive satire 41 Over (pot.) 43 Fancy carrying case 45 Correlative of neither 46 River of Africa 47 Lacinate with teeth 48 Romantic poem 53 Animal (pl.) 57 Feminine name 58 French priest 60 A number 61 Short sleep 62 Leads 63 Small portion VERTICAL 1 Evil 2 Before 3 Printer's measure (pl.) 4 Mountain lake 5 Purpose 6 Greek letter 7 Period of time 8 Courage (slang) 9 Kind of tree 10 Sign of the Zodiac 11 S. African underground stream 16 To consume 18 Shore 20 A beverage 22 A pile 23 Fold 24 A French champagne 26 Anesthetized with certain liquid 28 I am (cont.) 29 Part of coat 30 Trap 32 Annamite measure 33 Hearing 34 A pile 35 To let become known 39 Greek letter 40 Blow on the head 41 River of Norway 44 Bird's beak 46 Everyone 48 Girl's nickname

PUZZLE NO. 198 49 Kind of biscuit 50 Collection of facts 51 Once around track 52 Proper 54 To plunder 55 Blackbird 56 To place 59 Sun god Answer to Puzzle No. 197 TAU ER STARS ENPIRE LARIAT MA FRAGILE LE NO STOP BOAR ADDE SAFE GAS PATHE SELF ME NORM DOLT AT BAIL OATS SAN FROY VIRE TRUE ROAN MA ER CUCKERB CI RASHER GRAHER ROODE HE EBE JUMBO Prints Any 8-exposure roll developed, jumbo-printed & mailed back in 4 days - postpaid. Send coin with your roll - be sure to include your return address. NORTHEN PHOTO LAB., P.O. Box 100, Asheville, N.C. 35

HEADQUARTERS FOR VETERINARY SUPPLIES Do Not Take Chances On Loss Of Livestock We Carry All Types Vaccine For Veterinary Use Sulmet For Calf Scours, Penicillin Ointment, Aureomycin Ointment, Pendestrin and Tribiotic Ointment For Mastitis. POLLARD'S DRUG STORE