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The Mountaineer's

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Farm Review and Forecast

Long-Range Farm Prospects Basis Of Farm Meet Study

At Thursday's meeting of some 50 of the county's farm leaders, called for the purpose of determining how to increase local farm income, members of the group studied fact sheets on long-range prospects for agriculture is necessary the county agent's office.

Following is some of the information on which the group based their recommendations:

A review of long range prospects to agriculture is necessary in the development and projection of a sound agricultural program. This is true, regardless of whether it be an individual farmer, county, state or nation. What are the long range prospects of agriculture? A recent study based on what seems to be sound assumptions has recently been released. First, the assumptions were that by 1975 we will have:

1. A one-third increase in population.
2. A production of goods and services twice that of the 1951-53 average.
3. An increase in real income of about two-thirds above the 1951-53 average.
4. A continued growth in the economy.

The above conditions assumed are considered reasonable; however, many economic forces could modify these assumptions.

Demand for Farm Products

The growth in agriculture depends primarily on expansion in the demand for farm products. The increase in the number of people will contribute most to demand for agriculture during the next 20 years, if they have money to spend.

1. The total amount of food consumed per person is not affected much by changes in income and prices.

2. However, consumption of individual commodities varies widely to changes in income.

3. Past and present trends indicate a decline in consumption of such commodities as grain products and potatoes and increases in frozen fruits and vegetables.

4. As income increases, people eat less flour, meal, cereals, sugar, sweets, potatoes, fats, oils, and bakery products. With larger incomes, people eat more meat, livestock products, fruits, and vegetables.

5. Food consumption per person may increase around a tenth by 1975 from the 1951-53 average.

6. Summary of per capita use of products:

(a) A decline in consumption of wheat, potatoes, dry beans and peas.

(b) Little change in fats and oils.

(c) Moderate increase in milk and milk products.

(d) A sixth (16 per cent) increase for meats and poultry.

(e) Increase in fruits and vegetables.

(f) Use of tobacco dependent on future medical findings.

7. Exports may hold at around present levels for aggregate but not individual commodities.

8. Such an increase in population and incomes, and assuming the present level of exports would mean approximately a 40 per cent increase in total demand of agricultural products by 1975.

Robinson Named To Be Assistant WNC Farm Agent

Denver D. Robinson has been named assistant farm agent for the Western District and will begin his work in Asheville Sept. 1.

Robinson comes to this area from Graham County where he has been farm agent for the past year. Before going to Graham he was assistant farm agent in Macon County. He was formerly assistant agent working with Unit Test Demonstration Farm families of Watauga, Avery, Mitchell, Yancey and Madison counties.

As district agent he will supervise the work of test demonstration farms in 15 Western North Carolina counties and will have offices in the North Carolina Extension Service rooms on the third floor of the Buncombe Courthouse. His appointment is the result of a cooperating agreement between the extension service and the Tennessee Valley Authority.

The Supply of Farm Products

1. We are producing approximately 10 per cent more than we need today. An increase of about one-third above our present level of production will most likely furnish our needs by 1975. Total crop production in 1975 will need to be about a fourth larger than in 1951-53, and livestock and livestock products around 45 per cent above 1951-53.

2. The greatest increase needed in crop production would be in the feed crops—feed grains, hay, pasture, and soybeans. We would need little or no increase in food grains such as wheat. Potatoes and cotton are examples of crops whose production would need to be increased less percentage-wise than the projected increase in population.

3. Preliminary findings indicate that cropland may increase by about seven per cent by 1975.

4. This means that increased production will depend chiefly on greater per acre yields and on changes in cropland area and shifts in land use.

5. The job ahead for agriculture is not likely to exceed the improvements that agriculture can obtain. The real job is adjusting crop and livestock production to fit our needs. It may be possible to increase production much faster to higher levels with 2 million farmers than with five million, because farm units would be more economical.



BADLY ERODED LAND such as this on a Haywood County farm is the target of the program now being carried on by the Soil Conservation Service to prevent such depletion of the soil. Of this land, Conservationist Roy Back says: "This farmer has been using and treating this

slope as if it were level bottom land. Hill land can't stand such intensive use. It needs sod crops in the rotation as well as contour strip cropping where practical. This amounts to land misuse and mistreatment and is a prime example of poor soil stewardship." (SCS Photo).

Three Soil District Signs To Be Erected

Supervisors of the Haywood County Soil Conservation District will meet at the courthouse at 2 p.m. Tuesday.

Purpose of the meeting will be to make arrangements for erection of three Soil Conservation District boundary signs at county lines on Soco Gap, Balsam Gap, and Wagon Road Gap.

New County Farm Program Designed To Double Income

Under the newly inaugurated long-term agricultural program for Haywood, the following shows the "new farm picture" as to cash income for the county:

Division	Present Income	New Goal
Apples	\$ 468,000	\$1,500,000
Burley	1,106,000	1,738,000
Poultry	409,000	1,000,000
Dairying	498,000	1,120,000
Vegetables	75,000	300,000
Beef Cattle	150,000	932,000
Sheep	21,000	70,000
Forestry	237,000	528,000
Miscellaneous	250,000	250,000
Total	\$3,432,000	\$7,138,000

Senator Medford Speaks Tuesday On School Plan

Senator William Medford will speak Tuesday evening on the proposed public school amendment. County Superintendent of Schools Lawrence Leatherwood announced today.

Medford is a member of the Governor's Committee for the Public School Amendment, and Leatherwood urged every interested person to attend the discussion.

The meeting will be held at the Courthouse at 8 p.m.

Forest acreage in the northern coastal plain of North Carolina increased 9 per cent from 1937 to 1955 report extension forestry specialists.

North Carolina small grain specialists report that each of the small grain crops of wheat, oats, and barley made record yields and production in 1956. The yield of wheat per acre is estimated at 25.5 bushels. This is 2.5 bushels more than the old record of 23.0 bushels produced in 1951.

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North Carolina Crop Conditions, Weather Reported

SOIL MOISTURE

Reports of dry to very dry soils accounted for 24 per cent of all reports during the week ended August 25 as compared with 60 per cent at the end of the previous week. Two-thirds of the weather-crops correspondents reported soils as O.K. Almost all of the reports indicating dry to very dry soils came from the mountain and Northern Piedmont counties. Very dry soils in some areas within these counties have existed for some time, and considerable damage has been done to crops such as corn, hay, and pastures.

TOBACCO

Statewide the condition of tobacco showed some improvement during the week. The extended dry weather in some mountain counties has reduced prospective yields for burley crops.

CORN

Corn also showed some improvement during the week, with the condition of the crop reported primarily as good. All reports of poor and fair condition came from mountain counties where dry soils have existed for some time.

SOYBEANS

As is the case of almost all other crops, soybeans showed some

improvement during the week. Reports of good condition or better accounted for about three-fourths of all reports as of the week ended August 25. As in the case of tobacco and corn, almost all of the reports on fair condition came from Piedmont and mountain counties.

SWEET POTATOES

This crop showed some improvement during the week, with good condition indicated by a majority of the weather-crops correspondents. Practically all of the reports showing poor and fair condition came from mountain counties.

APPLES

The condition of the current apple crop continues to be reported as mostly fair to good. Weather-crops correspondents indicate that about one-half of the crop had been harvested at the end of the week.

PASTURES

Rainfall over much of the mountain area during the week revived pastures to some extent. However, the condition of pastures statewide is still reported as primarily fair to good, with reports of poor to fair predominating in mountain counties.

The sixteenth annual meeting and field day of the North Carolina Herford Association will be held Saturday, September 1, 1956, at the Roanoke River Ranch, Jackson, North Carolina. The ranch is owned by W. P. Morris and managed by J. P. Harrell.



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228 DAIRYMEN EARN \$3.32 EXTRA PROFIT PER COW

Last fall's 30-day Bulky-Las tests resulted in \$3.32 EXTRA profit over feed cost per cow for 228 dairymen in all sections of the county.

Quite convincing proof, we say, of the fact that Purina Bulky-Las does help produce cow condition resulting in extra milk production.

Whether you top feed or mix with grain, Bulky-Las is a good investment because it brings good returns in cow condition and extra milk. Check with us for the names of local Bulky-Las feeders. Check their records. Then order some and see for yourself what Bulky-Las can do on your farm.



BABY PIGS NEED HELP AT FARROWING TIME

An hour or two spent with the sow when she farrows can mean important extra dollars to you at market time, especially at a time when hog prices are not all we'd like them to be.

Here are some money-making tips:

CLINE-BRADLEY CO.
Joe Cline - Dick Bradley
5 Points Hazelwood

Relationship of Pig Weaning Weight To Market Weight

Weaning weight	Market weight
25-30 lb.	188.4 lb.
30-40 lb.	203.6 lb.
40-50 lb.	219.5 lb.

These figures are the result of years of careful study at the Purina Research Farm. They show convincingly that early gains are the cheapest gains yet the most important. So, be sure your pigs get the "Fast-Start" Twins Baby Pig Chow and Pig Startena by Purina. Ask for details about these fine products and how they'll help cut production costs.

Kills Lice Fast

Lice and mites can cost you money, just as surely as CRD, Coccidiosis and other diseases. But it costs only pennies to paint roosts with Purina Poultry Insecticide to control lice, red mites, flies, towel ticks, mosquitoes, bed-bugs, fleas and chiggers. Get it today!

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