

Farm Report - Increase Farm Production Essential

By Dr. J. W. Pou
A leading agricultural educator says continuing increase in farm production efficiency are essential if the American standard of living is to be maintained.

Dr. J. E. Legates, Dean of the School of Agriculture and Life Sciences, North Carolina State University, said the pressure on the nation's resources intensifies as population growth continues and demand for food and fiber rises.

He mentioned land as an example. "In 1940 we harvested 2.1 billion acres per capita in the United States, but this has now been reduced to approximately one acre per capita," Legates said.

He said world population is still increasing at an "alarming" rate, is approaching 4.5 billion and is likely to exceed 6 billion by 2000. And, he added, recurring reports indicate that 50 percent of the people now living are undernourished or malnourished, and millions starve to death each year.

"World food demands are exceedingly great, and they will continue to increase in advance of our capacity to provide for them," the NCSU official said.

Another key resource is water. Available water resources, Legates said, will have an increasing impact on agricultural production.

Very large amounts of water are needed in farm pro-

duction — 3,600 gallons for a bushel of wheat; 2.3 million gallons for a ton of milk; 13 million gallons for a ton of beef.

"The Southeast has an abundant water supply which for too long has been taken for granted. We have just begun to try to manage the water available to us. We must learn to drain it off as well as put it on."

U.S. agricultural productivity — that is, units of output obtained per unit of input — increased at an annual rate of 2.7 per cent during 1950-65. The rate of increase during 1965-79 was 1.7 per cent.

"Agriculture has done better than industry in increasing its productivity since 1950, but the slow-down since 1965 gives us reason to be concerned," Legates said.

He said technology — the application of knowledge for practical purposes — must continue to be the major factor in boosting production efficiency on the farm.

"Investments in agricultural research and development have yielded rich dividends," he said. "The flow of benefits from new technology moves rapidly from producer to consumer."

The agriculture dean said that in the past 20 years, peanut yields have doubled, per-cow milk yields have increased 50 per cent, and feed efficiency in broilers has increased by 18 per cent.

Despite what has been accomplished, he said, new

scientific advances are essential to continue the trend of increased agricultural productivity.

Legates gave these examples of needed scientific advances:

* Per-acre yields of soybeans must be increased. Soaring demand for this crop up to now has been met almost solely by increasing acreage.

* The reproductive rates of beef and swine herds must be improved in order to boost the efficiency of the nation's meat producers.

* The genetic base of major crops must be broadened, to reduce their vulnerability to disease.

* There must be continued improvement of animals and crops on a variety of fronts, involving genetics, physiology, nutrition, disease and pest control.

Reports For Duty

February 24 (FHTNC)—Marine Sgt. Patrick A. Ward, son of Lottie M. Ward of Route 1, Box 102 AA, Edenton, N.C., has reported for duty at Marine Corps Base, Camp Butler, on Okinawa.



Many geologists agree the continents are slowly moving at about a yard a century.

The Washington Report

by Congressman Walter B. Jones

During the last week the House did not have a single roll call vote, but it is anticipated that next week (beginning February 28) long and lengthy consideration will be given the Jobs Bill to attempt to deal in some small way with the serious unemployment problem facing this nation. At this point in time, the final version has not been perfected, but in a complete change from last year, President Reagan has agreed to approve this type legislation, if it conforms or nearly conforms with his recommendations. In all probability, the final version will show the Democrats seeking to increase by approximately \$2 billion, the \$4 billion plus which the President had recommended. If the Democratic version should pass the House and Senate, it remains to be seen if the President would agree or would exercise his veto which he has done so often in the past.

I am sure by now everyone is aware of the problem at the Environmental Protection Agency which has brought about one of the most serious confrontations between Congress and the Executive since the Watergate days. So far no one has been accused of any criminal action, but the confrontation has resulted in the dismissal of some five or six

of the key personnel. To me, this is a classic example of not having a co-ordinated staff that is dedicated to the job assigned them. I have always contended that the head of a Department or for that matter, a Member of Congress, is no more effective than the staff, which in the final analysis, does the majority of the work. Some of the conservatives who through the years have been critical of the EPA's drastic actions, are delighted this is taking place; whereas the liberals or the conservatives who have applauded EPA's actions are somewhat embarrassed.

During the last week I had a courtesy call from the new Secretary of Transportation, Elizabeth Dole, a native of Salisbury, N.C. and a graduate of Duke University. I was most impressed with her dedication towards restoring the strength of our merchant marine fleet if at all possible. She also pointed out that she was the first woman ever to be Secretary of a Department which involved the military, referring to the U.S. Coast Guard, over which she has jurisdiction. I think a most interesting fact which should make Duke University as well as the entire State of North Carolina proud, is that out of the five women appointed to Cabinet level positions during the four years of the Carter Administration as well as the two years of the Reagan Administration, two

have been associated with Duke University; Mrs. Dole, a graduate, and Juanita Kreps, who was Secretary of Commerce, was a member of the Duke University faculty.

Thank You

The Tyner Jaycees would like to thank all the people that participated in the blood drive this past November. Thanks to the Jaycee wives who worked in the canteen and along the assembly line. A special round of applause for the three nurses, Jane Bunch, Ronnie Smith and Melody White, and for Russell Blanchard and Ruby Blanchard members of the Gliden Rescue Squad. The Jaycees hope you will participate this Saturday, March 5, 10 A.M. till 2 P.M. as the Bloodmobile once again comes to Chowan Jr. High gym. The donors who made that special effort in November were: Roy Ashley, Charles Asbell, Shirl Berry, Dewey Berryman, Craig Blanchard, Douglas Blanchard, Rube Blanchard, Russell Blanchard, Honore Blount, Clara Boswell, Ernest Boyce, Deborah Bunch, Jean Bunch, Ricky Bunch, Carl Bunch, Richard Bunch, Carroll Byrum, Emily Byrum, Emma Byrum, Garland Byrum, Jerry Byrum, John Byrum, Joyce Byrum, Nelson Byrum, Rhonda Byrum, Dennis Chappell, Kevin Cooke, Clyde Copeland, Dorus Copeland, Lucy Copeland, Rhonda Copeland, Roger Copeland, Ricky Dail, Harriett Dixon, Samuel Eason, Estelle Goodwin, Lori Goodwin, Shelton Goodwin, William Goodwin, Gilbert Hare, Mabel Hare, Michael Hare, Herbert Harrell, Susan Harvey, George Holley, David Hollowell, Glenda Hollowell, John Hollowell, Ruby Hollowell, George Jordan, Robert Jordan, Rodney Jordan, Robert Kelly, Debbie Layden, Danny Meads, James Nixon, Julia Nixon, Charlie Peele, Carroll Perry, Glenn Rogerson, Ronnie Spivey, Gary Stone, Michelle Temple, Brenda Ward, Carolyn Ward, Harry Ward, Hatties Ward, Jattess Ward, Jerry Ward, Sheila Ward, Frank White, James White, Jeffrey White, Linda White, Marvin White, Melody White, Philip White, Patricia Williams, Brenda Winborne, Emmett Winborne, and Robert Winslow.

Quiz Bowl

Saturday, March 5th will be the decisive day for ten high school teams representing as many counties in the annual public librarians' State Quiz Bowl Competition. Having survived their local contests, the ten teams will meet in Williamston at the Martin County Auditorium at 10:30 A.M. to determine which two teams will advance to the State Quiz Bowl Finals in Raleigh on March 26th.

Sponsored each of the last four years by public librarians throughout North Carolina, the Quiz Bowl Competition aims to encourage and reward the academically-oriented students in the state's high schools. Pettigrew Regional Library has sponsored teams in Chowan, Perquimans, Tyrrell, and Washington counties for two years. Washington County librarian Richard Treleven coordinated the local efforts this year.

Quiz Bowl teams representing 66 of the state's counties will meet this Saturday in six district matches to establish their best teams to advance to the State Finals. Creswell High School (Washington County); Perquimans High School, Columbia High School (Tyrrell County), and John A. Holmes High School (Chowan County) will meet their counterparts from Beaufort, Hyde, Martin, Pamlico, Carteret, and Craven counties at the district match. The two winners of this match will receive trophies and the right to advance to the state finals. The public is encouraged to support their home high school teams; the district contest is open to all free of admission.

The John A. Holmes High School team and coach is as follows:

Coach: Ruth Bass; Team: Stephen Atstupenas, Patricia Ashley, Danny Hogan, and Darren Perry; Alternates: Casey Bass, Sherrie Belfield, Michael Crabtree and Kenneth Tynch.

Beaux Arts Ball

RALEIGH—The Tenth Annual Beaux Arts Ball will be held in the new North Carolina Museum of Art Friday, April 8, at 8:00 P.M. — which marks the first time the Ball has ever been held in the state's Museum.

The black-tie event, sponsored by the North Carolina Art Society is part of a week of activities leading up to the Museum's grand opening festival Saturday and Sunday, April 9 and 10. The North Carolina Art Society Day, the members Annual meeting,

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NEW LISTINGS

MOBILE HOME—On 3 lots, 3 BR, two car garage, excellent condition.....\$25,000.

IN TOWN Brick ranch, 3 Bedroom, 1 1/2 Baths, and garage.....\$55,000.

105 ACRE FARM — w/Long Grain Bin, drying unit, and two shelters. Attractive financing.....\$105,000.

SNUG HARBOR—3 bedroom ranch home. 1 1/2 baths, all appliances, 2 car garage, waterview & access. A good buy at.....\$47,000.

MOBILE HOME—On approx. 1 acre. 2 bedroom, 60 x 12 with enlarged living area 17' x 18'.....\$14,500.

BELLA VISTA DRIVE — Waterfront brick ranch, 3 bedrooms, 2 1/2 baths, L.R., D.R., Family room w/fireplace, screened porch, 1 acre lot, 2 car garage, 9% assumable loan.....\$79,500.

WATERFRONT — 3 bedroom brick ranch, L.R. w/fireplace, 2 baths, utility room, gorgeous beach, priced to sell.....\$65,000.
2 mobile homes or 2 lots.....\$10,500.

THREE BEDROOM—House located one mile from town.....\$35,000

BUSINESS OPPORTUNITY — Building on a main artery to Edenton. Ideal for a retail business. \$35,000.

2 BEDROOM HOME — In town, L.R. w/fireplace, bath, eat-in-kitchen, screened porch, fenced in back yard.....\$49,900.

INVESTMENT PROPERTY—3 Lots, 2 mobile homes, partially furnished.....\$16,500.

MEXICO RD. — Attractive brick ranch, featuring 3 Bedrooms, 2 baths, L.R. w/fireplace, Kit., Den, Garage, fenced yard.....\$49,900.

WATERFRONT—Seven wooded acres on the Chowan River, secluded with tremendous view of the water.....\$27,500.

ARROWHEAD BEACH—New 2 bedroom house on 2 lots.....\$27,500.

HISTORIC DISTRICT—Lovely 2-story frame house. Large country kitchen, dining room, 3 BR., 2 baths, 2 fireplaces. Reduced to.....\$26,500.

WATERFRONT — Albemarle Sound, 1/2 acre lot on Bella Vista Drive.....\$26,500.

SPACIOUS COUNTRY HOME—Lovely 1 1/2 story with privacy, 4 Bedrooms, 4 baths, L.R., Great Room w/fireplace, util. Rm., recreation room, 2 car Garage - assumable loan at 9%, dual heat pumps.....\$92,000.

IN THE COUNTRY—2 bedroom home on an acre of land, workshop. Central heat & air.....\$32,000.

NEAR HANCOCK STATION—Home on mobile home sites: 5 acre tract.....\$5,000.
6 acre tract.....\$5,000.

FIVE ACRES — On the Albemarle Sound, perfect for small business or home site.....\$1,000.

ARROWHEAD BEACH—Attractive 3 bedroom home, living room, dining room, kitchen and bath. Situated on 3 wooded lots.....\$19,500.

HICKORY LANE—Great Room, Kitchen with convenient dining room, 3 bedroom, 2 baths, game room and large yard.....\$60,000.

IN TOWN—Gracious home in the historic district, beautifully restored.....\$25,000.

FOR RENT — House and apartments.

HOME ON THE ALBEMARLE SOUND—Cape Colony, 2 story brick, 3 or 4 Bedrooms, L.R. with fireplace, Family Room with fireplace, large deck, workshop. Central heat and air.....\$73,500.

FANTASTIC BUY!—Country Club area. Owner must sell. 4 BR, brick ranch. Over 2000 sq. ft., 1/2 acre fenced lot. Garage, family room with fireplace, 9 1/2 per cent assumption.....\$62,500.

CHOWAN BEACH — On 2 lots. 2 BR, 1 bath, screened porch, 1/2 acre.....\$25,000.

MORGAN PARK — Lovely 3 BR brick ranch in excellent condition, central heat and air, built-in, 9 1/2 per cent assumption.....\$65,000.

NEAR TOWN—Attractive brick veneer home on 1/2 acre wooded lot, 3 BR, LR, den, dining area, 1 1/2 baths. 10 percent APR owner financing. Reduced to.....\$36,000.

1 BEDROOM HOME — On 2 acre lot. Convenient to town, 2 full baths, LR, family room w-woodstove, central air and oil furnace, 3 yrs. old, outbuildings. 10 percent APR owner financing. Reduced to.....\$39,500.

BRICK HOME — Three BD, 2 baths, large livingroom with fireplace, dining room, kitchen. Well insulated. Central heat and air. Two car garage and workshop. 12 per cent owner financing.....\$49,500.

SMALL HOUSE IN COUNTRY—1 year old. Price reduced to.....\$12,500.

APARTMENT HOUSE — Good location in town, 5 apartments, 3 lots.....\$40,000.

ALBEMARLE SOUND — Beautiful wooded lots over one acre in size on the water. Prices starting at an unbelievable.....\$24,000.

INVESTMENT OPPORTUNITY — Apartment house with eight apartments. Excellent income in prime location. 9 1/4 per cent assumption.....\$85,000.

PRICE REDUCED — Log Cabin, beautiful inside and out. Large fireplace, screened porch, maintenance free, energy efficient.....\$49,900.

WATERFRONT — Elegant home in a spectacular setting on the Albemarle Sound featuring, foyer, great room, 3 or 4 bedrooms, 2 full baths and 2 half baths. Plus 3 b.d. guest house. 1.1 acres with sandy beach. 12 per cent owner financing.

COMMERCIAL BUILDING — 2.6 acres with 365' of highway frontage - 1/2 acre owner financing.

IN TOWN—Charming 4 BD home with 2 full baths, eat in kitchen, formal dining room, LR, den, and utility room. Beautiful yard. Price reduced.....\$47,500.

Waterfront Lots — Snug Harbor and Arrowhead. Other Lots and Acreage For Sale.

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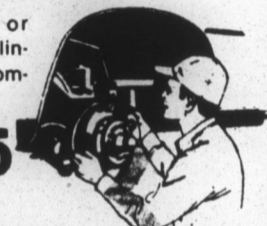
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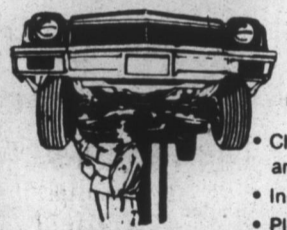


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