

## Emergency loans cut to 5%

WASHINGTON, D.C. — Emergency loan interest rates have been cut by three percent, from eight to five percent, for all farmers operating in counties designated eligible in the natural disaster emergency loan program for the 1983 crop season.

The five percent rate will apply to the first \$100,000 borrowed; the balance will be subject to the eight percent rate. This reduction applies to all eligible farmers who are unable to obtain credit elsewhere. The current rate of 13.75 percent applies to those able

to obtain credit elsewhere.

"After reviewing the input we received from governors of the affected states earlier this month, it became apparent that additional action was necessary to assist agriculture in these areas," Ag Sec. Block said. "Reducing these interest rates will provide an extra boost to these farmers, especially those who are not already benefiting from federal crop insurance or from participation in the payment-in-kind program."

Steps have already been taken to

speed up the delivery of emergency loan checks to eligible farmers, Block said. These steps, including new equipment, extra office help and improved practices, should cut by more than one-half the time between loan approval and check delivery.

"Farmers realize there is certain risk in the business of agriculture," Block said. "They are willing to face those risks or they wouldn't be in the business. But natural disasters such as we have seen this summer require additional assistance. We are making every effort, within reasonable limits, to ease the burdens as farmers recover from this severe drought."

## Plant protein study reported

WASHINGTON, D.C. — Senator Jesse Helms of North Carolina on September 9 announced that the Congressional Office of Technology Assessment (OTA) has completed a study on the potential of extracting commercially valuable protein, medicines, and other useful chemicals from plants. OTA conducted the workshop and prepared the report at the request of the Senate Committee on Agriculture, Nutrition, and Forestry.

"This report indicates that there is a great, untapped potential for extracting naturally produced chemicals from plants," Senator Helms stated. "These plant resources can be used as good proteins for human consumption and livestock feed, medicines, and as substitutes for petroleum products."

The report identifies several different plants having great potential for various uses. For example, new technology has made it possible to extract high quality protein from young tobacco leaves. These proteins are colorless, tasteless and odorless and might be added to foods as nutritional supplements. These proteins also hold a great potential for use as a pure protein source for kidney patients, according to OTA.

In addition to the extraordinary potentials for tobacco protein, the report states that other plants are untapped sources of food and medicines. The periwinkle plant is a possible source of anti-cancer drugs. In fact, chemicals extracted from the periwinkle are among the most effective cancer chemotherapy treatments available today. Milkweed, another plant highlighted in the report, is a potential commercial source of natural insect attractants, repellent and toxicants. Because these plant-derived chemicals are biodegradable, they might be less intrusive in the environment than synthetic chemicals.

"This report illustrates that the technological opportunities for agriculture are continuing to expand. There is no limit to the creative initiatives which can be developed by the agricultural community to respond to the challenges of providing food and a better way of life for the world's population," said Helms.

"This new technology also



### FARM EQUIPMENT

NI corn picker, \$495. Big corn bin wagon, 10 ton gear, \$1385. Standing corn. Wanted - barley seed. 717-354-0266.

NI 2 row mounted picker, 319 gathering unit, 322 12 row husking bed, good condition, \$1100. 717-943-2312.

For Sale - JD wide front to fit 2 cylinder tractors \$500. PT 10 haybine in good condition, \$1750. NI 323 1 row corn picker \$2900. Lancaster County. 717-665-7434.

### FARM EQUIPMENT

Massey Harris 101 parts only, good rubber 9.5x36 4-ply 5x15 front, after 6. 215-767-3321.

Massey 410 SP combine with grain head and 422 4 row corn head, \$5000, 412-423-4361, 412-423-5840 eve.

For Sale - bale wagon with steel sides and Oak floor 8' high 8' wide, 18' long, 717-665-6259 evenings 717-626-1862.

John Deere B Tractor, overhauled, repainted; AC 60 combine, 20 foot Low-Boy trailer, 3 axle; IH 56 four row corn planter. 703-459-3485.

Like new NH L35 gas skid steer loader 66" bucket, less than 100 hours, \$12,000 or best offer. Balt. Co. 301-343-0363 after 7 PM.

1968 4020 Diesel, dual hydraulics, wide front, front weights \$7500, 609-455-4362 or 609-769-4025.

IH vibra harrow 14'8" with 15' Mid West harrow, \$2375. 717-258-3967 Cumberland County.

MF 135 gas tractor, belly mounted Triumph hydraulic sickle bar mower, new tires, good running condition, \$4000. 301-343-0363 after 7 PM.

### FARM EQUIPMENT

For Sale - Ontario grain drill, 14 hole with 7 inch spacing, good condition, \$225.00. Martin Rissler, Stevens, Pa. 215-267-2244.

Massey Harris 2 row self-propelled corn picker, 6 cyl. engine, fair condition, best offer; gas engine for 4010 JD, best offer. 717-292-3030.

520 JD tractor, PS, 3 pt., w/45 JD loader, \$2300. 215-968-4808. 215-598-7357.

1977 JD 4400 Diesel combine, 1000 hours, chopper, header height control, AC, 213 head \$20,000, 609-455-4362 or 609-769-4025.

For Sale - MF 300 combine 11' grain head and 2 row corn head \$2000. Also JD 30 two row potato digger \$1800. 717-286-8846.

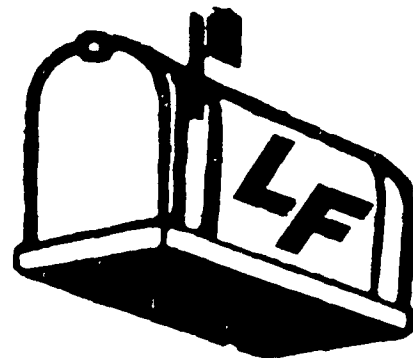
For Sale - Gehl 600 harvester 2RC and pickup head, International 230 3-pt. sickle bar mower, Schuykill County 717-425-2562.

1976 1066 IH 38" rubber, dual hydraulics, dual PTO \$9800, 609-455-4362 or 609-769-4025.

Wanted - wide front end for Farmall Super C, call York Co. daytime, 717-428-1012.

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