

Fall Is Time To Apply Lime

Fall is a good time to apply lime for the coming year's crops, so a review of some of the different types of liming materials may be of timely interest reminds County Extension Chairman H. R. Clapp.

Technically, a liming material is any material high in calcium (or calcium and magnesium) that has a neutralizing effect on soil acidity. There are a number of different liming materials available, some of which are listed below along with their neutralizing equivalent:

| | |
|--|---------|
| Dolomitic limestone (agricultural limestone) | 95-108 |
| Calcitic limestone | 85-100 |
| Burned (caustic) lime | 150-175 |
| Hydrated lime | 120-135 |
| Burned oyster shells | 90-110 |
| Marl | 50-90 |
| Basic slag (8-10% P2O5) | 50-70 |

The greater the neutralizing equivalent, the greater the neutralizing power or effect per pound of material.

Dolomitic limestone contains magnesium as well as calcium and is a good source of these important, essential nutrients says Mr. Clapp. Particle size is also a factor to consider in choosing a liming material. The more finely ground the material the quicker will reach and neutralize the soil acidity; however, all liming materials are required by law to be of a certain fineness in order to be sold as a liming material. Bulk lime that is stored out of doors often becomes wet. This moisture should be of no concern providing the material is dry enough to spread.

Mr. Clapp also points out that a soil test is necessary to determine the need for lime. Soil test liming suggestions are based on the neutralizing equivalent of dolomitic and agricultural limestones, the most commonly used materials, so if some other liming material is used, the amount applied should be adjusted according to its neutralizing equivalent.

Regardless of which liming material is used, be sure and keep your soils limed to optimum levels suggests Mr. Clapp. Liming is often overlooked, but is one of the most important steps in a good farming program.

Census Leaders Return To School

It will be back-to-school soon for key supervisory workers in the 1964 Census of Agriculture, according to Joseph R. Norwood, regional director for the U. S. Bureau of the Census at Charlotte.

Census crew leaders will attend one of the 113 special training schools to be conducted throughout the country by the Census Bureau in connection with this year's farm census. At the schools, the crew leaders will learn how to organize, supervise, and control the agricultural census in their districts (usually one or two counties). Crew leaders are local men and women hired temporarily to work on the census.

Their teachers will be Census Bureau employees from the regional office and from the Bureau's headquarters near Washington, D. C., and in some cases specialists from the U. S. Department of Agriculture. The special concentrated course in census enumeration will last four days and is part of the elaborate preparation necessary before an accurate count of the nation's farm production and resources can be made. In addition to the group training course, all crew leaders are required to take a 4-day home study course and a written examination before they qualify.

The main task of crew leaders is to recruit, train, and supervise a team of census enumerators in their home counties in time to take the census starting in November.

The Census of Agriculture is taken every five years in the years ending in "4" and "9". Information collected in the farm census is vital in making decisions affecting many segments of the U. S. economy. Data gathered include information on farm equipment and facilities, sales of farm products, and some production expenditures.



FAMOUS W-D FRESH
GROUND BEEF
GROUND FRESH EVERY DAY!!
3-lb. pkg. **\$1.19** 5-lb. pkg. **\$1.89**

100 **EXTRA JX GREEN STAMPS**
A \$10.00 OR MORE Shopping Trip
At Your Kings Mtn. Winn-Dixie
Valid After October 3, 1964

100 **EXTRA JX GREEN STAMPS**
One 9-inch Teflon Frypan
At Your Local Winn-Dixie
Valid After Oct. 3, 1964

50 **EXTRA JX GREEN STAMPS**
One 2-lb. pkg. Extra Lean Ground Beef
At Your Local Winn-Dixie
Valid After Oct. 3, 1964

50 **EXTRA JX GREEN STAMPS**
One 2-lb. pkg. Superbrand Cheese Spread
At Your Local Winn-Dixie
Valid After Oct. 3, 1964

50 **EXTRA JX GREEN STAMPS**
One Quarter Sliced Pork Loin
At Your Local Winn-Dixie
Valid After Oct. 3, 1964

50 **EXTRA JX GREEN STAMPS**
One 14-oz. can Lustré Creme Spray Net
At Your Local Winn-Dixie
Valid After Oct. 3, 1964

50 **EXTRA JX GREEN STAMPS**
One 32-oz. can Armstrong One Step Floor Wax
At Your Local Winn-Dixie
Valid After Oct. 3, 1964

50 **EXTRA JX GREEN STAMPS**
Taste O' See Perch, Shrimp or Seafood Dinner
At Your Local Winn-Dixie
Valid After Oct. 3, 1964

50 **EXTRA JX GREEN STAMPS**
One 18-oz. pkg. Jiffy Chuck Wagon Steaks
At Your Local Winn-Dixie
Valid After Oct. 3, 1964

50 **EXTRA JX GREEN STAMPS**
One 2-lb. pkg. Trade Winds Fantail Shrimp
At Your Local Winn-Dixie
Valid After Oct. 3, 1964

guaranteed best quality BEEF

Rights Reserved To Limit Quantities



W-D BRAND U. S. CHOICE

SIRLOIN STEAK

89 lb. c

W-D BRAND U. S. CHOICE T-BONE

STEAKS lb. **93c**

W-D BRAND U. S. CHOICE CUBE, PORTERHOUSE, TOP ROUND

STEAKS lb. **99c**

W-D BRAND U. S. CHOICE BONELESS N. Y. STRIP

STEAKS lb. **\$1.39**

W-D BRAND U. S. CHOICE BONELESS ROUND or SIRLOIN

ROASTS lb. **89c**

W-D BRAND U. S. CHOICE BONELESS BOTTOM ROUND

ROASTS lb. **89c**

W-D BRAND U. S. CHOICE BONELESS TOP ROUND

ROASTS lb. **99c**

BLUE BAY

PINK SALMON

TALL CAN **49c**

Limit 1 of Your Choice With A \$5 Order

DETERGENT

BLUE OR WHITE ARROW TIDE

1gc. pkg. **17c** 1gc. pkg. **19c**

Parmed Sliced - Limit 2 Cans Please
TOMATOES - - No. 303 10c

Astor Fruit
COCKTAIL - - 5 No. 303 Cans \$1

Domino or Dixie Crystals - - Limit 1 of your choice with a \$5 order

SUGAR 5-Lb. Pkg. **39c**



CAMPBELL'S

TOMATO SOUP

Limit 6 With Other Purchases

NO. 1 CAN

10c

PALMETTO FARM

MARGARINE

Limit 4 With a \$5.00 Order

1-LB. PKG.

10c

THRIFTY-MAID

EVAP. MILK

Limit 6 Cans With \$5. Order

TALL CAN

10c

FRESH

JUICY FLAME RED

TOKAY GRAPES

10 lb. c



LIMIT ONE OF YOUR CHOICE WITH \$5 ORDER

COFFEE MAXWELL HOUSE

1-lb. bag **69c**

ASTOR

1-lb. can **59c**

DEEP SOUTH

MAYONNAISE

Limit 1 Please

Pint Jar **19c**

Red Jonathan

APPLES

5 Lb. Bag **39c**

RIPE HONEY DEW

MELONS

Jumbo Size **59c**

DELICIOUS BARTLETT

PEARS

8 For Only **39c**

PINKY PIG SLICED

BACON

45c

1-Lb. Pkg.

BOSTON BUTT PORK

ROAST

39c

lb.

THRIFTY-MAID VANILLA, CHOCOLATE, Or FUDGE ROYALE

ICE MILK

39c

Half Gal.

Jewel Multi-Pac Beef, Chicken or Turkey

MEAT PIES

Pkg. of 4 pies **69c**

French Fry **POTATOES**

3 2-lb. pkg. **\$1**

THOMSON &

McKINNON

Members New York and American Stock Exchanges and other leading Exchanges

110 Baugh Building Charlotte, N. C.

IN KINGS MOUNTAIN Dial 739-2631 for information on any stock that interests you.

(No toll charge)

MARK KANE, Manager

Athlene G. Smith Registered Representative