being deriv wing this closely btained by deriving om a mixture of i um nitrate son 20 0 pe

assed meal, his says, en Leunsaltpeter and sotton-meal are used, the best re-obtained with a 90-10 ratio of

ottonseed meal gave the h Nitrogen Fertilizers on Cot-

C. B. Williams and Dr. H. B. n, the latter an agronomist og with Williams, contributd to the bulletin sonsiderable data btained from their experiments.

As long as his supply lasts, Willims will mail copies of the bulletin ais fertilizers, especially, and free of any charge to North Caro- where limestone is used to replace lina farmers who apply for it. Other copies may be obtained for five cents a piece from the Superinient of Documents in Washing-

NOTICE SALE OF REAL ESTATE

NOTICE OF SALE

Under and by virtue of power contained in that certain mortadds magnesium to the soil in the rade deed, from Lemuel Maready small amounts needed to overcome and wife to Alonza Maready and a deficiency usually found in sandy recorded in book 340, page 337, soils. Duplin County Registry, a de- To be sui

To be sure that limestone is us-Duplin County Regestry, a deed as a filler instead of sand, farfault having been made in the pay-ment of the notes secured thereby such action so that the most value such action so that the most value the undersigned will offer for sale. from their fertilizer will be obtain-and sell to the highest bidder for ed next season, the extension h at the Court House door in specialists say.

the town of Kennansville, North Carolina, on Monday, January 7, 1935, at twelve o'clock Noon, the following described lands:

First Tract: 50% acres, being Lot No. 2, in the division of the Zebbie Lanier lands, and the second tract being a part of Lot Number , in the same division, containing

40 1-4 acres, and being a one fourth divided interest therein. Said ands being cut over wood lands At small expense, he says, a cold

and the sale being made subject to a prior mortgage to Howell T. the young vegetables until they ne, recorded in book 335, page, have become comparatively hardy and until the coldest

## dd Limestone To Fertilizer Mixtures With thousands of acres of good

1021 1034.

n. 17, 1935

land being taken from cash cropp in North Carolina and extra acreages of legumes, grasses and other torage crops being planted, the val-ue of limestone to the soil becomes increasingly evident.

This is the opinion of agricul-tural extansion workers at State College and of good farmers thorought the State who have found that small amounts of lime hest yield with this mixture. stone added to their fortilizer mixse and many other details of tures will give good results at a uits obtained in numerous ex- lower cost for the limestone need-iments in North Carolina and ed. The material has been found to cotton States have been set be of value in promoting batter th in a bulletin, "Experiments yields of cotton, corn and other crops in addition to legumes, Far ils," recently published by the that reason, agricultural workers nited States Department of Agri-suggest that farmers request their alture as technical bulletin No. fertilizer dealers to have limestone added to the mixtures now

Widely known religious personages will address the Mood stitute Founder's Conference. Upper right, Dr. Will M. Heider dent of the institute; upper left, Dr. Jaines M. Gray, preside iower left, Rev. Herbert Lockyer of England; Jower right, Dr. Leavell, missionent in Chins far many years. CHICAGO - Eminent program bible teachers and not will man bible teachers and not will man founder's. Week Conference to be bed at the Moody Hole Institute were February S. Hendreds of the week former studiells and others riterested in the Institute will at end the conference to do honor bein prepared for use next season This limestone could well replace the inert filler, such as sand, now being used by the fertilize manufacturers. There is a larg amount of filler used in low-anyly this filler there would be a tremendous increase in the productivity of the average soils of the State. Experiments by the United States Department of Agriculture and by state experiment stations have shown that the use of dolo-mitic limestone does not impair

the value of commercial fertilizers but does tend to improve them. This dolomitic limestone also

rterested in the Institute will at-cud the conference to do honor 'e the memory of the late Dwight L. Moody, founder of the interna-tionally known interdenominations! organization, and to hear reports of religious activities in all parts of the world. Tuesday, February 5, the open-tion mill be dedicated to Mir Calvary Baptis

**Cold Frame Advised For Early Vegetables** 

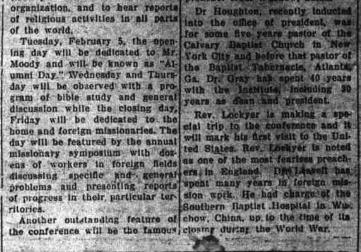
The construction of a cold frame in January will be a big help, in the growing of early vegetables, asys E. B. Morrow, extension Horticulturist at State College.

Good quality cream will also bring higher prices when sold for purposes other than butter-making as every dairyman knows, Arey saya. Where ice is not easily available Where ice is not easily available, he says, cream can be kept remark-

ne says, cream can be kept remark-ably well in a spring house or a simpla coeler filled with freah wat-er from a well. The says, cream can be kept remark-ably well in a spring house or a simple coaler filled with fresh wat-er from a well. Keeping the milk and cream clean and sanitary in another very

atrolling factor in growt controlling factor in growthe Whit hispedexs, expecially Korean, hav shown remarkable ability to thriv on heavy soils during periods of se vere drough, not much growth i made. For a growth tall enough 1 out for hay, moisture is essentia. On dry annoy soils tespedeza ma marking but the second urvive, but the growth is ins

int. ficent NN pusicewHing distnat LENPEDEZA FOR HAX The best crops of hay are seen ed on moist lands. On such so the difference in growth and ; ved varieties is less than improved varieties is less than on upland. On bottom land from 2 to 4 tones of hay to the acre may be expected. On good upland the im-prived softs will outyield common lespedens. It is generally believed that with a good stand 4 inches of lespedens above the cutter bar will yield one ton of hay per acre. The Kentucky Agricultural Repri-



missionary bow, China, cently inducted president, was

the Moody Sible 1

address the w

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Dr. George W.

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BOIL AND FE

espedera will pr

This December 3, 1934. . . . passed. ALONZA MAREADY, Mortgagee Jan. 4-4T. sont cont and this te

## NORTH CAROLINA DUPLIN COUNTY C. C. MURRAY, ADMINISTRA-

TOR VS. GENE FEDERICK ET AL

OTICE OF SALE BY PUBLICA.

TION The defendants, Eugene Feder-Loftin Pederick, Elizabeth tons & husband, John Jones, Cors illiants & husband, Richard Wil-th, Schnie Hillard & husband, and, Minnie Hillard & husband, avid Hillard, James D. Federick, ohn F. Stokes & James Billups & iternational Agricultural Corpor-lion, will take notice that a sum-ions in his action was insued prints said defendants, on the Sin day of December, 1934, by R. Wells, Clerk of the Superior but of said County and State, to il hude and pay assets of the de-cent, described in the complaint by filed at the time summons

freezing. In ventilating the frame, he says, be sure to avoid drafts and open the frame only on warm days. The soil should be kept moderately moust, but do not water heavily enough to make the ground wel. i at the time summor d, in which lands the said is have an interest, said being returnable before a dl his office in Kenans-C, on the 19th day of Jan-355 and the attd defendants there take notice that unless

New Dairy Bulletin and answer or d **Available At College** 

A few precautions - observed in bendling of uream will greatly im-prove the quality of butter, mass John A: Any, extension daryman as Sinte College. The production of good -butter ins a two-fold benefit for the tay-more in opticits out, since it - not only increases the price greatest h day of December,

in Clerk of Court

The frame should be focated on of high quality cream, butter, and raised on warm days when the sum important factor in the production are weather. The surtain r the southern or eastern slope of a other dairy products.

hill, when possible, to protect it. from the north winds and to give before milking time in the stall the plants the best exposure to the where the milking is to be done, he oil. A supplementary resident and western sides of the best end out, since dust will get into ge given of sprouted outs. thern and western sides of the the air and settle on the milk. frame as an additional protection. Highly flayored feeds should be

A frame is what the name, im-

the plants from the weather. The "Producing Quality Cream," Ex-top of the frame should be approxi-tension Circular No. 203, which mately three feet above the ground. has just been published by the ex-The cloth should be arranged so ension service for free distribution mong North Carolina farmers. that it may be rolled back on warm days to allow fresh air and sun-C opies may be obtained upon apshine to reach theplants. On extra plication to the agricultural editor cold nights, canvass or sacks should be spread on top of the regular at State College. The circular gives details for covering an an additional protec-tion II necessary, a lighted lantern laft in the frame overnight will taking proper care of the milk and cream from the time it is milked

until it is sold . . . . . help keep the temperature show

Prepare Your Flock For Hatching Season

The positryman who gets his flock and positry plant ready for the hatching season will have bet-tor success with his chicks. A final check should be made to see that the breeding bousen are obtained projected from extreme cold are that only heating, good having birds are feel in the breed-ing flock, are feel in the breed-ing flock.

The mash she Roughage should not be fed just cent of biologically tofted ood

cabbage, lettuce or collard h when possible. Or a good gra alfalfa leaf meal may be su fed after milking to avoid their A frame is what the name im-plies. Morrow says: a framework of boards over which can be spread light cloth or canvass to protect. The plants from the weather. The top of the frame should be approxi-top of the frame should be approxiatchability. The eggs should stored in a dry place where

temparature ren and 60 degrees. Soil Improvement

With Lespedez

By GUY A. CARDWELL The fact that la rove the soil on whi ALC: NO vn so that subs mail grain, corn and s rgsr larger than bein as planted, is well he degree of this imp

measured by increase depend upon the way in handled and on soli-conditions. When the

prisingly heavy. When out early, that in, befor when tall chough to make a bloom when tail enough to make a ton of hay per acre, and if not out, too short, say 3 to 4 inches from the ground, lespedens may be ex-pected to make new growth and to make a good seed crop in addition to the hay. The best hay is made when the isopedens - is not more than 15 moles high. When tailer, it is more stomy, with a smaller pro-portion of leaves. To make the best hay isopedens about he cut when in full bloom

tons of hay may be expected. At any rate the yields of hay are sur-

To make the best hay lespedan absuld be cut whan in full bloom or shortly after. When it is but im til a social derivable part of the see is size the realiting bay is of poor or grade, hespedens contains hes moisture than alfatts or red clover isomerguestly more quicken ourse and be field-sured hay contain somewhat more dry matter that similarly dured alfalts or 'dlove hay.

t one permater to the

DEPLOTES STOR INT pusture mixture. Laupedian is a not weather plant and should not touillir Acts

p. and Span Youngsters Shown Here

Lee Two of Nation's Most Prominent

be expected to provide saily graz-ing, in North Caroling June 1 to 15 uz inp. 1 a s. fair date to expect leaneders hit dies verfler, so that it is not so good för inte grazing. "When dettie are grazed months

a group position if is all a from buly with front antain galis or heep t