न्येक्शक व्यवस्थात्र कर्णान **REDING DAIRY COWS** FOR MILK AND PROFIT

Should Be Fed Sufficient lanced Ration to Produce laximum Amount of Milk

Clemson College, S. C. eral feeding of dairy cows is necfor profitable production. Cows ed for two purposes; body maine and milk production. A great farmers in South Carolina keep which are fed only sufficient to enable them to perform their functions, such as heating the pumping the blood, digesting the soving about. Cows fed only tenance retions" are necly money losers or "boarders." wean produce milk without loss ight only after she has been dent amount to maintain by functions, and a surplus sich to manufaxure the milk. and the more feed a cow can above that recuired for main-, the greater the amount of feed massle for milk preduction.

the standpoint of economical n, one can afford to give a d she will consume gaining in weight, and no good cow will generally lose in the early part of the lac-ated and gain in the latter sows should be fed libwith the assumince that they y for the extre feed during the

nost common wistake made in is that of not feeding the with the very test pasture ot give her maximum produc on pasture alone. Cows giving 20 or more of milk should have at s pounds of grain feed even when he best pastures. When pasture or and files are bed the cows will n a profit on more grain feed than , and should receive it. The rymen in the state are beginalise the value of summer d are building cilos of small for summer feeding. When se is short and flies worry the so that they cannot feed as they on grass, a stio for summer ing is good insurance. If it is a unnecessary to use the sile during the summer, it can be scaled up the silage fed the fullowing wint roughage feeds to be fed

to value of wheat bran used konseed theat is probably the ectated. Tals is a bulky a laxative effect (the opposite o cotton seed meal), and contains otash and phosphorous which ld up the cour's body. None They should be mixed in order t a balanced ration. Cows should o 1 pound of the grain mixture it? Plant cover crops. pounds of milk produced daily, or nately 3 pounds of grain feed gallon of milk. This, with all the roughage they will consume will a cow sufficient feed nutrients maximum economic production.

GROW GOOD STRAWBERRIES

Portion of Every Home Garden Should Be Devoted to Strawberries to Supply Fresh Fruit for Table.

Clemson College, S. C. A portion of every home garden should be devoted to strawberies. They are easy to grow, do well on practically every kind of soil, and a very small area is sufficient to supply the family. By planting varieties that ripen in succession, fresh fruit may be had from early spring until late in summer. In the early fall, until the first of November, is the best time to set the plants. Delighting in coo weather, if cet at this time they will become well established by spring, and will be able to resist droughts which often occur at this season. In selecting plants for the new bed

only the strongest of the present year's runners should be used. Th roots of new plants are always white which distinguishes them from olde: plants whose roots are always black Previous to planting, remove a por tion of the leaf surface to lessen evap oration, and shear the roots to about one-half if they are very long. A com mon mistake in planting is to scoot out a shallow hole and thrust the plant into it, leaving the roots ; crumpled mass with their tips nea: the surface where they quickly dry out. To avoid this ,nake a deep hole with a spade or long-pointed trowel, in sert the roots and spread them out far shape, allowing them to hang down full length. In this way, every par of the root system will be in direccontact with the soil and kept con stantly moist. Place the crown, or bud, just at the surface. If it is below the level of the ground, after the soi settles it is smothered; if much above the roots will dry out.

Of the various methods of training strawberry runners, the hill system is without doubt the most satisfactor; for he home grower. The plants are placed 14 to 18 inches apart in the row, and all runners kept removed, ex cept a few trained with the row to produce new plants. Not quite so many berries will be produced as with some of the matted row systems, but the will be much larger and of superior quality. It is well during the first sea son to pinch off all the fruiting stem: as they appear in order that the en tire etrength of the plant may be di rected to the development of the crown and leaves. By the end of the broad crowns, each holding the rudi ments of several stalks of berries and containing plaint food in sufficien

A strewberry bed may bear from three to five crops if given careful at tention, but it is better to allow the plants to fruit only twice. As the bed gets older, the plants becom weakened and often diseased. For the very highest grade berries, the plant should be allowed to fruit only once and a new bed set annually.

If you had a farm so poor, and se above grain feeds should be led sandy, and so run down that it wouldn' produce a hundred pounds of cotto to the acre, what would you do with

> Write the Extension Division Clemson College for bulletin No. 18 "Forage Crops for South Carolina." 1 contains much valuable information

HOW TO PRODUCE CHEAP PORK IN S. C.

(56 Days After Sowing) on the experimental lot of Clemson College

The cheapest pork, beef, mutton, and milk are produced by use of forage

pasture in addition to some grain (concentrates). For example, in a recent feeding experiment at Clemson College pork was produced at a cost of four

and four-tenths cents (4.4) to six cents (6) per pound when forage crops were

used with the grain rations, while gains produced on grain alone cost from

nine (9) to twelve (12) cents per pound. Such results are not uncommon in

mparative feeding experiments, therefore it is a fair comparison of cost of

ains with and without suitable forage. Forage alone is not sufficient. For

growing pigs, feed in addition to forage from two to three pounds of grain daily for each one hundred pounds of live weight, in which case a 100-pound pig

rould be getting from two to three pounds of grain daily. If hogs are being

fattened heavier feeding is advisable. Good water and abundant shade are

a September, preferably before the middle of the month. Rape demands rich

sible. Use only the Dwarf Esex rape and sow at rate of seven to nine pound.

per acre; liberal seeding pays. Other good fall and winter grazing crops are

Abruzzi rye, oats and wheat. Remember that fall and winter grazing crop

are not possible unless seeding is done at once. Burr and Crimson clover-

are splendid legumes for grazing and can be depended on for late winter and

Fall and winter pasture should be arranged for without delay. Sow rape

ell-prepared soil. Top-dress with well-rotted barnyard manure if pos

dso essential.

early spring grazing.

Rape is one of the best forage for Swine.

Take Place of Colleton County Af-

TO HAVE GREAT FAIR.

Walterboro, Sept. 25.-Arrangements are going forward for the hold- Kyzer, pastor of the Baptist church ing of the Great Southern Carolina here, and at Home Branch, has tend- County Medical Association will nev- save this county millions in years to fair at Walterboro the first week in ered his resignation of the two er have a better opportunity to exert come? Who are best and most pe-November, this fair taking the place churches to become effective as soon their professional and personal knowl- culiarly qualified to lead us in these of the Colleton county fair which has as the vacancy can be supplied. He edge and influence in behalf of their matters of public health than our been held for a number of years. This has not yet made a positive decision fellow citizens than is now presented own family physicians? year the fair will be participated in as to whence he will go. It is with to them to take the lead for the esby exhibitors from the four counties much regret that his congregations ac-of Hampton, Jasper, Beaufort and cepted the resignation. tablishment of the office of whole time county health officer, and for se-Colleton, comprising the counties embraced in the Southe n Carolina as- Florence are visiting at the home of vey for Sumter county. sociation. The paid secretary of the her mother, Mrs. H. J. McLeod. association, S. L. Reid, who has of- Miss Lula Corbett, the postmistress fices here, and the able assistant sec- here, has been quite sick for several retary, Miss Lawton, are devoting days. She is not yet able to resume much of their time to this proposi- her duties, tion and every indication points to Miss Hattle Herlong left a few days ing of the unit health survey for a very successful occasion.

A feature of the fair will be the this session. racing. The fair association is build- Dr. Theo. W. Gunter has returned with splendid results, were started by Farmers Have Fine Weather to Gathgrounds adjoining the property of the Gunter at Swansea. association. A half mile track is now Miss Hattle Griffin left this week county medical association from now under construction, and this, it is to visit her sister, Mrs. Kyzer in Co- going ahead, and by their superior hoped, will attract many horses from Inmbia lifferent portions of the State. Liberal Miss Vivian Curtis left Thursday to and more telling personal influence, purses are offered by the association resume her studies at Columbia Coland this alone will prove a very interesting feature.

rally distributed in the four coun-iles as soon as completed. This book Chin is now occupying the home of ville county by United States governwill reveal the fact that the fair's Mrs. Elma Tisdale, who recently ment sanitary experts, and seeing just premium list is attractive and that moved to Rock Hill. large awards will be paid to the Miss Jessie Curtis, Mrs. Annie Herlepartments.

Excellent and clean amusements ture day.

NOT SEEKING OFFICE.

lov. Manning flays He Has Plenty of Co Work Before Him Now.

Columbia, Sept. 26.—"I am not luring the next two years," said Gov. aid that his mind was not concern- lastor Gen. Mills. ed with politics. The governor is now ie will make an effort to bring about satisfactory adjustment of the fire

Gov. Manning is giving much at grating ention to rural credits and will likely ast legislature to study the rural redits question and report to the ext general assembly. This comnission has not yet held a meeting.

is Coming There.

Florence, Sept. 24 .- A large force f hands under the charge of superntendent of construction, Mr. Jesse ection of Florence, but the construc- Texas.

hem and "build track." rom their homes on into Florence, mother and other relatives. he county seat of Florence county, nd his name would ever be praised. nduced to "come to the Gate City."

TIGERS SENT TO GANG.

ing suspended during good behavior. party.

REV. M. J. KYSER RESIGNS.

Event at Walterboro in November to Will Leave Paxville and Home Branch Churches-Personal News of Pax-

Paxville, Sept. 25.-Rev. M. J.

Mrs. Marion Cox and children from curing a complete county health sur-

ago for Norway, where she will teach Bethel and Dalzell school districts, the POOR CROPS AT ROCKY BLUFF.

ing a complete racing plant on from a visit to his father, Mr. J. M.

Mr. S. Weinberg has rented the res-The fair premium list is now in the tuence of Mr. Bruce Bradham that health officer. hands of the printer and will be gen- has been occupied by Mr. H. Cain. He

successful exhibitors in the various long and Pen Herlong motored en for that county, and adding the to Dalzell last Sunday.

lave been secured, and the officers bedride of her father, Mr. DuRant. are hoping to make every day a fea- at Elliott last week. He is still criti-

PERSHING SUCCEEDS MILLS.

nander of the Expeditionary ce to Become Chief of Military

Washington, D. C., Sept. 25.—Secplenty of work for me as governor that the president would nominate and Sumter county wish to show Fig.-Gen. Pershing, commander of what they can and will do. wanning yesterday, when asked if he the American expeditionary forces in would be a candidate for the United Marico, to be a major general to fill

brought before the 1916 legislature. Washington, Sept. 25.—Cotton other ways. Sumter county taxpay- banks, postmasters, other parties, or ng on the cotton exchange at Rotterdam, Holland, making the first levote a considerable portion of his ometal recognition of the system nessage to this important subject. abroad, and encouraging agriculture commission was provided by the department officials in their effort for establishment of a universal standard. The action of the Rotterdam exchange, reported to the treasury department by Commercial Attache Thompson at The Hague is expected EXTENDING ALDERMAN ROAD. here to eliminate much of the conusion that has existed in trade be-Cittle Gate City Hopes Alderman Road tween American shippers and Dutch huyers and spinners.

News and Views of Pisgah.

tay, of Alcolu, S. C., have located at Dea vine hay has been saved which famville, near Oak Grove, in .ais will greatly aid during the winter. ounty, which place is the present Cotton is doing just what was exorthern terminus of the Alcolu pected. The lightest crop since the lustrated lectures on the various com-(Alderman) Railroad, and have begun try year. About forty per cent. of municable diseases and how to prework on extending this road on to- last year and this will take a late vent their spread will be delivered to vards Florence, the county seat. The all to mature the young bolls. I saw audiences of white and colored citiarge forces are now at work building in Columbia a large cotton planter zens, at every school house in Sumter trestle work across Sparrow Swamp, from Texas and he says he has travelit Hamville, which will require about ed over the cotton belt and South genone-half mile of trestle. The line of erally and the poorest cotton crop he create the office of county health offioad is blazed out for several miles ever saw. He says when the boll north of Sparrow Swamp, in the di- weevil gets here it will do us as it has

ion forces will not divulge anything | President Wilson must have a high s to the ultimate terminal of the regard for the people of this State for ortion of the road now being con- the respect and deference shown him tructed. All they have to say is that at the burial of his sister. Great hey were instructed by Mr. Alderman crowds were around, but not a thing o follow the trail as laid down before marred the solemnity of the occasion. The church was packed to its Should Mr. Alderman decide that utmost capacity and the large aud-Florence would be a good place for lence rose when the funeral procesilm to come to with his railroad and sion entered. The services in the connect here with the Atlantic Coast church were short and interesting. The ine and the Seaboard Air Line, he secret service men kept all from the would make no mistake. Besides this interment, but the family and friends. ie would give to the people of the The mound was covered with the most furbeville, Seloc, Sardinia, Olanta, beautiful and costly flowers. Many letts Cross roads, Oak Grove, Ham- beautiful flowers were placed on the ille and Elim a line of railroad direct graves of the president's father and

meet and knows how to shake your desirable things. The Florence Chamber of Commerce hand all right. Washington people in the White House.

enced three white men, W. S. Pit- handkerchiefs on their silent farewell, in the dark yet as to what this dis- tiations stand for the present.

hree months, respectively, without mostly Republicans, say that Mr. Suppose it was infantile paralysis. he alternative of a fine for selling li- Wilson will get a large per cent. of Shall innocent children suffer, perjuor, Several other prisoners, first the Progressive and independent haps die in dozens of similar cases Previously acknowledged \$66.00 .he chaingang, the labor sentence he- so. Evidently he is stronger than his look after such suspicious, and more

fluence for County Health Officer.

Editor Daily Item.

Professional ethics need not interfere with their ability to do something ally, and foolishly sacrifice human great for their county.

county health officer, and the secur- penses. unit survey having been completed a man who is not a physician, or professional man, need not deter the professional knowledge and greater

what a magnificent advertisement such a county health survey has provvalue in dollars and cents, of the hun-Mrs. W. R. Keels was called to the dreds of lives saved by increased efficiency and general interest among rural people of all kind in rural sanitation, not to mention the thousands of dollars saved by preventing preventable sickness, it seems that Sumter county physicians would grasp the opportunity to help out in a great movement of this kind. The non-professional men behind this movement, say that they are willing to drop out

We naturally expect our family phybeen adopted to govern county officials will doubtless do like

partment of Public Health, and State may be obtained by making applica-Board of Health means, it seems tion to the collector's office. worth while going after. A doctor can better appreciate this effort.

To have every house and premises in Sumter county, outside of Sumter city, including every incorporated and unincorporated town, village and community, every house in the rural districts, and the premises thereof, white funds in South Carolina for the Natand colored, rich and poor, visited by Pisgah, Sept. 23 .- A fine crop of these government experts, and the inmates instructed what to do to prevent disease and premature death, and son Re-election Fund. Placards will the fact that hundreds of timely, il- be displayed in every bank that county, white and colored, has been promised for this county, provided we cer, should surely appeal to every in- Democrats that money is needed to telligent and progressive man and pay campaign expenses. When you go woman of this county.

> It matters little who might be credited as the real men and women behind the movement. The question is shall we organize for the accomplishment of these things we can get for nothing, if we have a county health officer.

of Sumter county people.

nan, J. E. Allen and E. M. Green, wishing him a safe journey home. ease was. No quarantine, no disinto the chaingang for six, four and A talk with many northern people, fection, no intelligent information. often known cases of communicable

A CHANCE FOR THE DOCTORS. disease Why save a few thousand dollars by econmy, and sacrifice hun-"Progress" Calls on Sumter County dreds of thousands by premature Medical Association to Wield its In- deaths, and loss of earning power, caused by preventable communicable diseases? Why continue ignorant, and indifferent to human suffering, when The physicians of the Sumter we can secure information that will

Why not cast aside all personal difwork for a higher, physically better, and more enlightened citizenship? We save at the bung hole and waste at the spigot when we knowingly, intentionhealth and life to save a few thou-The fact that the movement for a sands of dollars in annual county ex-"Progress."

er Hay and Cotton-Family of Mr. W. F. Baker Ill.

Rocky Bluff, Sept. 26 .- If you will allow me a little space in your valuable columns, I will give you a few dots from this section. Farmers are having beautiful weathser for gathertion, and board of county commission- ing crops which are very short, the ers to establish the office of county poorest I have seen since '81. I don't think this section will average over Sizing up the results of the com- two bales of cotton to the plow with corn possibly a half crop. Peavine hay is short and gardens and sweet potatoes almost a failure.

Mr. and Mrs. J. J. Hatfield and little daughter, Emily, spent Sunday with their daughter, Mrs. W. F. Baker, several of whose family are sick with fever. Mrs. Hatfield is spending a few days with them.

STAMPS MAY BE REFUNDED.

Collector Heyward Gives Out Information as to Return of Government Revenue Stamps.

Columbia, Sept. 25.-Collector Heyward stated yesterday that his office was receiving numerous requests for hinking about the future; there is latery Baker announced late today entirely if the physicians of Sumter, blanks and information in regard to filing claims for the refund of documentary and proprietary stamps. The office has been notified by the comsicians to lead and teach us how to missioner of internal revenue that tates senate in 1918. Gov. Manning the vacancy created by the death of keep well. We love them more than claims will be accepted for the reany one else outside of our families, fund of such stamps, if it is stated on and look to them to lead us in matters the face of the claim that the stamps considering the many matters to be COTTON STANDARDS ABROAD, of physical well being, and in many were purchased within two years from dards promuglated recently by ers will follow Sumter county doc- from a collector. However, such ry Houston for American mar- tors, if they lead. The State and claims will be allowed at a discount I per cent unless it is no shown that they were purchased When you stop to think what a the collector without discount. Mr. complete county health survey by five Heyward urges that if possible the to seven trained, expert professional dates of the purchases of stamps for sanitarians of the United States De- which claim is sought be given. Forms

WILSON CAMPAIGN FUND.

Banks Have Been Asked to Receive Contributions of Loyal Democrats.

Mr. L. D. Jennings, who is chairman of the finance committee to raise ional Democratic Campaign, has requested all the banks of South Carolina to receive contributions to Wilagrees to receive contributions, and It is hoped in this way to raise a large sum from voluntary contributions to help defray the legitimate expenses of the Democratic campaign. All of the Sumter banks have agreed to receive contributions and the cards are prominently displayed to remind to your bank leave a dollar to help reelect Wilson.

SUPERVISORS CAN'T AGREE,

Building of York-Cherokee Bridge is Delayed.

York, Sept. 23.—Theer is a dead-This movement was started not for lock over the rebuilding of the Broad personal glory or credit, but for the River bridge between York and Chergreatest good to the greatest number okee counties which was destroyed by the July freshet. At a joint meeting Greenville is holding a big health of Supervisors Boyd, of York, and celebration next month. . That city Jenkins, of Cherokee, with their reand county will secure world wide spective commissioners at the bridge advertising that money could not buy. site Wednesday, there was a proposi-Sumter city and county can get the tion from the York supervisor that he same thing if those who are primarily would be willing to build the bridge responsible for the public health will on the same basis as before, each Mr. Wilson is a pleasant man to just get busy now and go after these county paying half the cost. Supervicor Jenkins declined the proposition. Last Saturday a rural policeman, but agreed to meet Supervisor Boyd vill take up the matter at once with say in this respect he is very much Mr. Sam Newman, reported what was in the middle of the river. The York Ir. Alderman and see if he cannot be like Mrs. Grover Cleveland, who was supposed to be a death from infan-county supervisor would not agree to one of the most gracious ladies ever tile paralysis in a poor colored family this because there is a long approach in Concord township. The State to the bridge on the York side and a Mrs. Wilson is a fine looking lady, health officer had to send a physician very short approach on the Cherokee Very gracious and pleasant in her from Columbia here to investigate side; but he was willing to go down consternation Brought to Ranks of greetings. Just before the train left the case. We had no county the river about a quarter of a mile to the president from the rear of his car health officer. There was no attend- a point where the approaches are of Augusta, Ga., Sept. 23.—Local blind shook hands with hundreds of people ing physician. It was hard to diag- about equal length and go halves. This iger operators were thrown into a who had gathered to see him off, and nose a disease of this kind after the Cherokee county supervisor reanic today when Judge Black sen- he left amid the waving of hats and death. We are floundering around fused to agree to and there the nego-

Y, M. C. A. Fund Growing.

Another dollar has been added to the border Y. M. C. A. fund:

Total \$67.00