

## Agricultural Department.

### Relative Value of Shelled Corn and Corn Meal for Hogs.

The Wis. Agricultural Experiment Station at Madison: Prof. W. A. Henry and D. H. Otis made some valuable experiments in fattening pigs on shelled corn and corn meal.

In the ten years covered by the experiment, eighteen trials were made with a total of 280 pigs, one half of this number receiving shelled corn as the principal portion of the ration, and the other half corn meal.

The feed required to produce 100 lbs. of gain varied from 360 to 820 lbs. The poorest gains for feed consumed were made in trial 14 where corn alone was fed to young pigs averaging 84 lbs. in weight at the beginning of the trial. This emphasizes what is a common experience among hog raisers, that an exclusive diet of corn is not desirable with any class of hogs and is especially to be avoided with young pigs. The evil effect of this kind of ration was shown in the decreased thrift, appetite, and gains, and in the large amount of feed required to produce a 100 pounds of gain.

The best gains for feed consumed were made with young pigs in trial 16, where the grain, consisting of equal parts by weight, of corn and middlings, was supplemented with a small allowance of skim milk. The pig feeder is warranted not only in using a variety of grains, but will find it to his advantage to add skim milk to the ration when ever he can get it.

The totals and averages for the ten years show that the 140 pigs receiving shelled corn as the principal ration ate 46,736 pounds of shelled corn and 22,590 lbs. of wheat middlings, or a total of 69,326 pounds of grain, on which they made 13828 pounds of gain.

The 140 pigs receiving corn meal as the principal ration ate 50,647 pounds of corn meal and 24,189 pounds of wheat middlings, or a total of 74,836 pounds of grain, on which they made 15,891 pounds of gain.

The 140 pigs receiving the corn meal ate 5,510 pounds more grain and made 2,036 pounds more gain than the 140 pigs receiving shelled corn.

The pigs receiving the shelled corn consumed an average of 501 pounds of grain for each 100 lbs of gain.

The pigs receiving corn meal consumed an average of 471 lbs of grain per 100 pounds of gain, thus producing 100 pounds of gain on 30 pounds of less grain than the pigs receiving shelled corn.

### Men Past Sixty in Danger

More than half of mankind over sixty years of age suffer from kidney and bladder disorders, usually enlargement of prostate glands. This is both painful and dangerous, and Foley's Kidney Cure should be taken at the first sign of danger, as it corrects irregularities and has cured many old men of this disease. Mr. Rodney Burnett, Rockport, Mo., writes: "I suffered with enlarged prostate gland and kidney trouble for years and after taking two bottles of Foley's Kidney Cure I feel better than I have for twenty years, although I am now 91 years old."

### Saving Your Seed.

I am enclosing you an article on saving one's own seed. I have actually had such great demands upon me for seed that I know this is a great subject. I am tired out with answering queries, but I know it is a good work. I think you might make this matter the subject of one of your talks in the editorial columns.

I see no good reason why farmers should toil on, making half a crop, when a few good seed and careful selection would cut down their labor by half, or increase their profits by doubling. With best wishes personally, and hoping to hear from you on the subject, I am, as ever,

Fraternally yours,  
J. C. McAuliffe.

Comment by the Editor:

We certainly endorse all that Mr. McAuliffe says as to "saving one's own seed." It is true good seed insures us a good stand and increases our yield; but the careful, and frugal habit it would engender in our farmers would be worth equally as much. Care, thrift, the habit of saving things, these are things which a new country where land and everything was abundant has not instilled into us; but now a thickly settled country and close competition demands that we develop these virtues. If our farmers would say to their son or daughter—I will pay you so much a bushel to select and properly save me so much corn, cotton seed or new vegetable seed; they could not do a wiser thing. They would reap a double profit, in having the right kind of seed to plant and would be giving the child the very best training possible—They should be taught how to select and save each variety of seed so as to increase the yield and improve the variety if possible. Let them start by selecting the best ears of corn from the best stalks—the best bolls of cotton from the best stalks—saving beans, melon seed, peas, squash, cucumbers, English peas, etc.—We are not trying to rob our seedmen—they will always find plenty to do. This care for and selection of seed constitutes a very important part of your farm operation, and the question is—are you giving it the attention it deserves. Nine-tenths of us have no systematic method at all in saving our seed, but all of us should have one. Begin this fall. Southern Cultivator.

### Novel Scheme---Wonder How it Would Work in Lancaster.

Philadelphia Press: "I don't like to make trouble, Mrs. Subbubs," said Mrs. Gabbie, with ill-concealed pleasure, "but I think you ought to know this. Your husband kisses your cook!"

"Yes," replied Mrs. Subbubs, "I told him to do it. You see the cook thinks she is getting ahead of me, and so she never thinks of leaving."

### A Strong Plea for Rotation of Crops.

It seems that every force in nature is trying to compel the farmer to practice a rotation of crops. If corn is grown for several years on the same plot, the land will be infected with all manner of insects from the root worm and louse to the insect that eats the tassel. The farmer who grows wheat year after year on the same plot of ground has the Hessian fly and the chinch bug to contend with; cotton planter and tobacco planter each have insects to fight and fungus diseases to overcome because one crop has been grown continuously for a number of years on the same plot. If rotation is practiced, these insects and diseases may be held in check. If rotation is not followed, no remedy will destroy or overcome them.—Southern Cultivator.

### No Printers There.

(From the Philistine.)

The Columbus Penitentiary News, for many years a famous and flourishing daily paper published by convicts, has suspended publication, for the very good reason that there is not left in that big penal institution a single man who can handle type.

Bankers are there in plenty. More than twenty, and more are on the way. Several convict banks might be operated, with men to spare.

Enough lawyers are there to take care of an enormous amount of legal business.

Doctors, brokers and other "eminently respectable" citizens are not lacking.

Business men, farmers, mechanics and representatives of almost every other department of industrial activity are common there.

But there is not one printer. The fact throws new light on a character that has long been commonly misjudged.

The printer does not pi his spiritual and moral form.

The printer today is a homeowner. He is of fixed employment and he has no time for late suppers and fast rides in the benzine buggy. He is—and always was—far above the average man in information and intelligence. All the notable events of human life pass through his hands and make impress on his brain. The fact that more than twenty bankers are in the Ohio penitentiary, and not one printer, tells of the relative honesty of the printer of today—and tells more, for there are ten printers in the land to one banker.

It shows us that the most common and most dangerous crimes of today are not being committed by the world's workers.

### The Limit of Life.

The most eminent medical scientists are unanimous in the conclusion that the generally accepted limitation of human life is many years below the attainment possible with the advanced knowledge of which the race is now possessed. The critical period, that determines its duration, seems to be between 50 and 60; the proper care of the body during this decade cannot be too strongly urged; carelessness then being fatal to longevity. Nature's best helper after 50 is Electric Bitters, the scientific tonic medicine that revitalizes every organ of the body. Guaranteed by J.F. Mackey and Funderburk Pharmacy Druggist 50c.

## CLOSING OUT SALE.

### All Summer Goods at and below Cost.

5c Colored Lawn 3½  
10c Colored Lawn 7½  
15c Colored Lawn 10  
25c Colored Lawn 17½

All white hosiery and white low cut Shoes going at exactly what they Cost us. This means Money saved for You.

## Williams-Hughes Co.

Cash Store.

## ERSKINE COLLEGE

DUE WEST, S. C.

Offers a large opportunity for a little outlay. B. A. and B. S. courses. Wholesome moral influences and positive christian features.

Tuition and incidental fee \$40.00. Board in College Home at cost. A limited number young ladies taken in the Wylie Home—tuition free. Write for catalogue to 7-3-1m. J. S. MOFFATT, President.

"The Old Reliable."

### THE BANK OF LANCASTER, Lancaster, S. C.

CAPITAL.....\$50,000.00.  
SURPLUS.....\$50,000.00.

Loans made on Real Estate, at reasonable rates. Collections given prompt and careful attention.

4 Per Cent Interest allowed on time deposits, compounded every three months.

Your business solicited. The oldest, the largest and the strongest Bank in Lancaster county.

### Death from Swallowing Glass.

Spencer, N. C., special in The Observer: A one-year-old child of Mr. and Mrs. W. H. Britt, of Spencer, died here this afternoon after swallowing a piece of broken glass two weeks ago. The child's condition had been desperate and its suffering intense for ten days. The glass was swallowed by accident while at play.

### Switch Board Hit by Lightning.

Fayetteville, N. C., special in the Observer: Last Saturday, during a severe thunder storm, lightning struck the switch board of the telephone exchange in the Thornton block, setting fire to the wood work, and requiring good work by the firemen to check the flames. About twenty telephones were temporarily put out of service.

### Negro Attempted Criminal Assault on Lady at Catawba Springs.

Newton, N. C., special in The Observer: A negro man by the name of Yank Petree, who says he is from Winston Salem, attempted criminal assault on Mrs. Emma Sigmon today about 11 o'clock at Catawba Springs. In his effort to escape he stole a hat from the woman's husband. He was pursued and was caught at Conover by Mr. Sigmon and Mr. Sites and brought to Newton jail. He was identified by Mrs. Sigmon as the right man. There is considerable talk to-night of lynching the negro. He is about 17 years of age and strenuously denies his guilt.

### TEN YEARS IN BED

"For ten years I was confined to my bed with disease of my kidneys," writes R. A. Gray, J. P. of Oakville, Ind. "It was so severe that I could not move part of the time. I consulted the very best medical skill available, but could get no relief until Foley's Kidney Cure was recommended to me. It has been a Godsend to me."