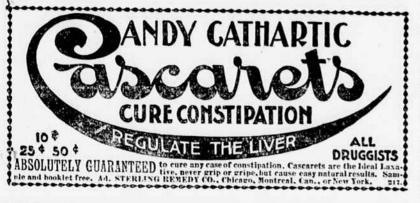
# LANCASTER ENTERPRISE.

VOL. VII.

## LANCASTER, S. C., WEDNESDAY, FEBRUARY 16, 1898.

NO. 47.



### Our Watch and Jewelry ! Repair Department !

In this line our business is the largest and only success of its kind in this part of the State. By having the most complete Repair Shop to be found anywhere in the State and by giving painstaking care to all details of this department, you take no risk in having your most difficult work done by us. The difference in expense between doing a thing right and doing it wrong is always considerable. R. BRANDT'S Guarantee tor 12 months stands back of all work and you leave nothing to what is called "luck." When our prices are higher than others, it is because we are the best Watchmakers, because our work always gives entire satisfac-tion, and because by being done the oughly it is decidedly cheaper for you in the end.

**R. BRANDT**, Watchmaker and Optician, Under Tower Clock. Chester, S. C. 

## Up-to-Date \* Ginnery ! We Are The People Who Keep Abreast of The Progressive Times.

Don't fail to pay us a visit when you come to town, and see what push and the knowledge of a SPECIAL BUSI-NESS will do. You can't fail to see and admit that we are better fixed to do your GINNING than anybody in the County. For your convenience we have spent sleepless nights and our hard cash, and we claim without fear of contradiction that we give more GENUINE SERVICE to the square inch than anybody. Only put your wagon of cotton under the snoot of our elevator and in 15 minutes drive your team to the rear end of building and get delivered your bale of cotton ready for market.

> We will Gin Your Cotton at 25 cents per Hundred.

#### REMEMBER

too, that we are headquarters for anything in the MA-CHINE LINE. If you break down, come to us; if you need a good belt, come to us; if you want information of anykind in our line, drop in and we will do our best to accemmodate you.

#### Fertilizer Making.

receive more inquiries in regard the sulphuric acid, which is used to the mixing and using of tertilizers than about any one subject. We answer the same or similar making of sulphuric acid and dis questions over and over again, solving the rock is about the only which suggests the suspicion that operations conducted by a mansome of our subscribers do not ufacturer that a farmer may not read this department closely unless they are looking for an answer to a question they themselves have asked.

We have once before suggested. and we now repeat the suggestion, that each one interested in the Farm and Farmers department shall carefully file the pa per, or this page at least, for fu ture references. We occasional ly refer an inquirer to a recent number for the information desir ed. This we are enable to do because we keep always in easy reach such a file of this page fully indexed.)

Now to the question of fertilizers :

A "complete" fertilizer, commonly indicated by the term 'guano," contains all three of the elements of plant food in which our soils are more or less deficient. These three elements are phosphoric acid, potash and nitrogen (ammonia). Phosphoric acid is considered the most im portant because ordinary soils are most deficient in this element nitrogen is of next importance. and lastly potash. All these elements are contained in stable manure, but the latter generally con tains more nitrogen than phosphoric acid and generally more potash. Hence stable manure is classed a nitrogenious manure. Cotton seed and cotton meal al so contain all three elements, but a still larger proportion of nitrogen; therefore these substances. especially cotton meal, are also classed as nitrogenous.

Dried blood is also a valuable source of nitrogen, being about twice as rich as cotton meal.

Nitrate of soda is a valuable and source of nitrogen, and is especi-in bulk of acid phosphate; it ally suited for top dressing small comes cheaper that way, paying

are the chief reliance of the manufacturers of commercial fertili At this season of the year we zers. The larger factories make to dissolve the S.C. rock phosphate into acid phosphate. This do just as well, so far as making (mixing) his own fertilizers is concerned. The manufacturer makes his acid phosphate (some do not make even that) and then mixes with it, in certain proportions, muriate of potash, to make a potash phosphate. For a "guano" he adds also some dried blood, or tankage, or cotton seed meal, or some of each, and sometimes a little nitrate of soda, stirs it and mixes it well, sacks it, brands on it "Soluable Pacific trate of soda for each one pound Guano," or "Gossypium Phospho," or "Gold Dust," or any one of the hundreds of names, and sells it to the waiting farmer at \$18 or \$20 or \$22 a ton. He has a large building, heavy machinery, a president and secretary and clerks and book keepers and mulas stable manure may be mix travelling agents and engineers and superintendents and perhaps a fine city office and other salaries and expenses to meet. The manufacturer must have several dollars profit on the actual cost per ton of the ingredients in or der to live and grow rich. We don't blame him, if he acts squarely and honestly, and we believe most all of them do.

But an intelligent farmer can do his own "mixing" at a greatly less cost-we are certain. The farmer need not mix so carefully; he need not sack it, nor brand it; it does not have to pass inspection ; it will answer his purpose practically just as well as if mixed in a \$1,000 mixer, under the direction of a \$2,000 superinten dent and a \$5,000 president, etc.

Let farmers buy acid phosphate and muriate of potash (or kainit) and cotton meal, or use their cot ton seed instead. If necessary exceedingly convenient club together and buy a car load chief of the Carolinian. The fol-



portion, say one-fourth, of the cotton meal or the cotton seed may be left out and its place supplied by half as much nitrate of soda; that is half a pound of niof meal or two and a half pounds of cotton seed. The bulk of the mixture may be bedded on as usual and the nitrate, if not more than thirty or forty pounds, may be put in with the planting seed.

With either of the above fored, or applied to the same crop and land without materially changing the tormula, unless using a large quantity of stable manure (more than one or two tons per acre). One ton of good, well-preserved and decomposed stable munure contains about as much nitrogen as 125 pounds of cotton meal. Of ordinary "lot manure" one ton contains probably not more nitrogen than fifty pounds of cotton meal or four bushels of cotton seed .--- Constitution.

#### New Editors Elected.

#### Columbia Register, 14.

The Clariosophic and Euphradian Literary Societies met in joint session Saturday night and elected Mr. A. D. McFaddin, a Euphradian from Clarendon, to serve for the remaining portion of this college year as Editor-inlowing were elected as associate editors : Euphradian, Messrs. J. C. Foster, Lancaster; W. L. Mc-Cutchen, Williamsburg, and A. R. Craig, Chester; Clariosophic: Messrs, B. J. Wells, Laurens; F. G. Tompkins, Greenwood, and W. H. Verner, Richland.

We also pay the highest cash price for cotton seed at our Ginnery.

Thanking the public for past patronage and soliciting a continuation of same,

We are yours truly,

## Poag & Harper.



S conducted for MODERATE FEES. E IS OPPOPITE U. S. PATENT OFFICE secure pagent in less time than those

ton, ag or photo., with descrip ue till patent is secured to Obtain Patents," wit Same in the U.S. and foreign countries a. Address, with .

C.A.SNOW&CO. PATENT OFFICE, WASHINGTON, L

Educate Your Bowels With Cascarets. andy Cathartic, cure constipation forever. 25c. If C. C. C. fall, druggists refund money.

-Adother lot of New Ideal wing machines just received at is office.

OPENING OF REGISTRATION BOOKS. **JOTICE IS HEREBY GIVEN that** 

N in accordance with the Act of 1896 providing for the registration of electors, the books of registration will be opened on the first Monday of each month at the Court House, for the registration of electors entitled to registration under the Constitution, and kept open for three successive days in each month whill there do days in each month until thirty days before the general election in 1898. Electors who registered on or before the 1st of January, 1898, are not re-quired to register

Office hours: from 9 a. m. to 3 p. m. W. G. A. PORTER Supr. of Reg. for Lancaster County. Lancaster, C. H. S. C., Feb. 1, 1898.

Educate Your Bowels With Cascarets. ndy Cathartic, cure constitution forever, 15c. If C. C. C. fall, d'ugg'sts refund money,

grain in the spring and for inter the cash.

cultural fertilizing of most garden vegetables. It is not advised to las for mixing :

rely on it alone as a nitrogenous element of a field fertilizer, but cated, and for quick and special effects. Raw bone meal is also Acid phosphate ..... 1,000 pounds another source of nitrogen, but Muriate of potash ..... too clostly for general use.

Acid phosphate, or superphosphate, or dissolved rock, or dissolved bone, all meaning the

same thing, is the cheapest and Acid phosphate ..... best source of phosphoric acid alone. A simple acid phosphate, containing no potash, is sometimes called, "plain acid phosphate," or simply "acid" for short. The shortest commercial source of potash is muriate of potash, containing about 50 per cent of potash. Next is kainit, which contains about 121 per cent of potash. Muriate of potash at \$45 a ton is cheaper than kainit cotton seed for each one pound of at \$12 a ton. cotton meal.

The above named ingredients In either of the formulas a

The following are tried formu-

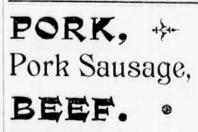
FORMULA NO. 1-FOR CORN. Acid phosphate ...... 1,000 pounds. Murate of rotash.....

FORMULA NO. 2-FOR COTTON. 

FORMULA NO. 3-For Irish and sweet potatoes, sugar cane, vegetables, young orchards, vineyard,

..... 1,039 pounds Whenever muriate of potash occurs in the foregoing formulas it may be substituted in whole or in part by using four pounds of kainit for each one pound of muriate. Whenever cotton meal occurs it may be replaced by cotton seed, whole or crushed, at the rate of two pounds and a half of

After five years of untold suffering from piles, B. W. Pursell of Knitners-tylle, Pa, was cured by using a single box of DeWitt's Witch Hazel Salve, Skin diseases such as pezema, rash, pimples and obstinate sores are readily cured by this famous remedy. Crawford Bros.



You can now get fresh pork sausage as well as first class beef at my market daily. Prompt delivery made for all orders in any part of the town.

W. F. YOUNG.

July 28, 1897(1y)