the soil. In this section of country clover invariably seems to do well, sown in the early spring on wintersown wheat and oats. - While I have nothing to say against alfalfa, if as much preparation and attention was given to mammoth clover, there would be as much good obtained from it, more in a great many cases.

The cost of seeding at present prices is quite an item. Peas and soy beans are quite high per acre to sow, and while both are good, you may obtain equally as good results from the clovers, at less expense and time for sowing.

I have observed that the leading farmers of this section always have a number of clover fields on their farms, which is evidence that they know the value of it. Of course, there are sections where clover will not grow so well, but by the application of a small quantity of lime per acre I think the difficulty could be overcome if the other proper preparation is given.

ALONZO C. STOUT. Johnson City, Tenn..

A DOZEN GOOD RESOLUTIONS.

THIS year I desire to produce as much as possible of what we consume on our own farm. I have made the following resolutions:

- 1. That I will raise one or more good colts.
- 2. That I will raise hogs for meat and some pigs to sell.
- 3. That I will keep at least 40 good hens.
- 4. That I will raise sweet and Irish potatoes and turnips, plenty to do and more.
- 5. That I will raise peanuts and popcorn for home use.
- 6. That I will raise an abundance of garden stuff to do in season and to can for winter.
- 7. That I will raise enough sorghum for my use and for my hands next year.
- 8. That I will raise some good milk cows.
- 9. That we will can and preserve a bountiful supply of fruit and berries of every kind for home use.
- 10. That I will have turnips and THE trouble is in this part of the greens till freeze kills them next winter.
- of oats, hay and corn for my own
- cotton that I can to sell, by preparing the land well and by thorough shal-T. F. BARTON. low cultivation. Sherman, Miss.

GOOD FARMING IN THE VALLEY OF VIRGINIA.

OROPS to be produced are first in our mind, and the machinery essential for the preparation, cultivation, and gathering of these at the minimum cost is best.

We of the Valley of Virginia, whose business is mixed farming and stock raising, look to our horse-power first. These are generally draft mares, to give us colts, and to handle the machinery necessary for the growing of crops.

The essentials are many. A few essentials are: good work stock, the best of implements and the best of seed. These call for barns to house stock, machinery and the products of the farm.

Commencing with the year and following it month by month, you can see on our farms much of the latest machinery at work. The best days of January, the 100-bushel Success manure spreader, the cost of which is small, compared to its usefulness; better days will bring out the Syracuse riding plow, leaving each day two or more acres of sod turned for corn. After this plowing follows closely the spring-tooth harrow, leveling and pulverizing, and making ready for the 10-inch disk to follow, making a seed-bed for lighter,

harrows or the spring-tooth to work in advance of the Superior drill, should crops need fertilizing.

Should this be essential for corn (and it is on most lands), we will use 200 pounds 16 per cent acid phosphate and 25 pounds muriate of potash. We are now ready for the corn planter, and each day 10 to 12 acres is planted.

Light tools have their place and are essential to economical working of crops. The weeder, or the Thomas harrow are good to go over corn or other crops. These kill many weeds, stop moles from burrowing, and the crops come faster. Riding cultivators for corn and potatoes, work six acres per day. One man and two horses will do the work of three men and three horses with the small cultivators.

In June Wood's big six-foot mower is working. The alfalfa hay harvest is on. Follows the hay tedder picking and lifting the alfalfa so the wind and air can dry it out, and here we save the damage of hot sun or rains. The hay rake follows, with men and teams, and all are busy.

McCormicks big binder is O. K. and the wheat harvest will soon be of the past. These are busy days, for Mr. Farmer, men, horses and machinery must be at their best. Timcthy hay to make, wheat to be put in barns, cultivation of crops, and, again, that never-ending alfalfa is to make the second time. Alfalfa makes four crops with us.

I will tell you some time how we failed and how at last I succeeded. Throughout the year we have had use for heavy horses, good machinery and good men. The good men should be kept in good humor. The implement part is no meager investment, and its care should be one of the main parts of farm management. With these I believe our iands will be better when our work is finished.

A. P. YANCEY.

Elkton, Va.

WESTERN NORTH CAROLINA CONDITIONS.

I extreme western section of North Carolina that very few farmers read 11. That I will raise an abundance anything of any account. The fact is, that for some years, I was the only subscriber to the county paper 12. That I will then raise all the at my office, but I kept up such a strong insistence on the fact that every citizen who took any interest in his county's welfare and cared to know what was going on at home, should take his home paper, that two others at this office became ashamed to go on ignorant of affairs at home and sent for the paper. I am the (Continued on page 13.)

Oyster Shell Lime GROUND SHELL FOR POULTRY

AND CRUDE SHELL

We have it in all its various grades, in-cluding the Pulverized raw shell, which is so highly recommended by the Agricultural Departments. We guarantee our goods equal to any and superior to much that is sold and to give you 2000 pounds to the ton. We make our own shells, therefore are in position to meet any kind

of legitimate competition.

By all means, write us before you buy.

We can certainly save you money. Will sell in any quantity, but want to make contracts with dealers and responsible farmers, who will handle a carload or more. Manufactured by

HOPKINS-KEELING OYSTER CO., NORFOLK, VA. (Biggest Packers South.) For Sale by J. W. BROWN, Broker, TROTVILLE, R. C.

agricultural limi



Insoluble plant foods are cheap in the beginning but may be dear in the end. We feel good when we hear that the soil contains enough Potash to raise 5000 crops, but we feel tired when we discover that it will take 1000 years or so to make it available. We will be converted into plant food ourselves long before that.

The acids derived from green manure may make insoluble phosphate of lime more available. But the feldspathic Potash in the soil

little soil Potash becomes available yearly, but not enough to provide for profitable crops.

Crops have two periods of Potash hunger. One just after germination and the other when starch formation is most rapid—when the grain is filling. Rational fertilization requires ample available Potash at these periods and if you provide it you will find that Potash Pays. Send for our pamphlet on making fertilizers.

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that has given the results that have created the demand among the intelligent farmers of the South.

We are Better Prepared Than Ever Before

to supply you with the goods that will increase your crop yields 25 to 50 per cent and permanently improve your land. Let us tell you more about it.

CENTRAL PHOSPHATE COMPANY MT. PLEASANT, TENNESSEE.

is the basis of all good farming. Write for bulletin by the best authority in the United States on Lime on the Farm and get price on the purest lime. Don't buy earth, water, sand, etc. A postal will give you reasons.

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30,000 TONS SQLD FOR SPRING SHIPMENT

WHEN last June we put in the best machinery in the phosphate field and through newspaper advertising. and letters called the attention of the intelligent farmer to the fact that we were offering a quality of GROUND PHOSPHATE ROCK which no other manufacturer could supply, we expected results, but the above has exceeded our most sanguine hopes.

ARE YOU INCLUDED. IN THE LIST

of farmers who want the best ground 95 per cent through 100 mesh, 80 per cent. through 200 mesh? If so, write us at once.

CROUND ROCK DEPARTMENT. COLUMBIA, TENNESSEE.

FARM FOREMAN WANTED

Good wages and board with