

Farm Department

Devoted to the interests of Those Engaged in Agricultural Pursuits. Conducted by J. M. Bealy

Extensive and Intensive Farming.

Our readers frequently read about extensive and intensive farming. We have been talking about it off and on our selves of late, and it has occurred to us that these words extensive and intensive may not convey a very definite and clear idea to the mind of the average farmer. Therefore we are going to talk a little about them.

When we speak of extensive farming, we naturally think of the man who farms large areas, and of the intensive farmer as one who farms a small area. Now the acreage cultivated has not necessarily any relation whatever to what we understand as extensive and intensive farming.

Intensive farming, to our mind, means the expenditure of the amount of time, labor and money that will produce a crop at the greatest profit, keeping in view the maintenance of fertility and the physical condition of the soil. Now a man may farm a very large area on this principle, and yet be an intensive farmer; or he may cultivate a small acreage in such a manner as to lose money in the operation, or if he does not lose money, produce his crop at a much higher cost than is necessary; or he may cultivate either a large or a small area in such a way as to so decrease the fertility of the soil that the cost of production in future years will constantly increase as the product diminishes. Intensive farming does not necessarily involve the greatest possible yield per acre, but a yield per acre with the greatest possible profit. For example, it is possible to take a ten acre field, and by a liberal use of fertilizers on naturally good soil, produce a bumper crop, but at a cost that would leave no room for profit. The intensive farmer always looks at the profit end.

Much of our farming is done extensively. The extensive farmer generally aims to cover a broad acreage, and over this broad acreage he distributes the labor that he may have or that he may be able to employ. He falls down in not preparing a proper seed bed, or in the case of corn in not giving it proper cultivation. He has to pay rent for his land, or if not rent, he expects interest; and he is less able to pay the rent or receives less interest, simply because he put the labor on eighty acres which he should have put on forty. Again, he may produce a fine crop at the minimum of expense this year; but if he has not arranged his rotation and applied his fertilizer, whether natural or artificial, with a view to maintaining the fertility of the soil, he will be a loser in the end.

Intensive farming is simply good farming, keeping in view not the present alone, but the future also, giving to the land that cultivation and care and fertilization and the rotation that it requires to maintain its fertility and still produce crops at minimum of cost. The farmer may thus practice intensive farming on a half or quarter section, giving it all the labor that it needs, the rotation that it needs, the fertilization that it needs; or he may practice extensive farming, that is, poor farming, on forty acres, on twenty, or even on ten. Don't get it into your mind that the man who farms a large acreage, or extensively, is therefore an extensive farmer; or that the man who farms a small acreage and poorly is an intensive farmer. Intensive farming is just good farming, giving all the labor that is needed, all the care that is needed, maintaining fertility and growing crops at the highest profit possible.—Wallace's Farmer.

Every family has need of a good, reliable liniment. For sprains, bruises, soreness of the muscles and rheumatic pains there is none better than Chamberlain's. Sold by all dealers.

Thomas Phosphate.

We are frequently asked as to the relative value of Thomas phosphate as compared with acid phosphate and other commercial phosphates.

The peculiarity of this form of phosphate is that it has not been treated with acid. As a result its content of soluble phosphoric acid is comparatively small. On the other hand it contains about twice as much total phosphoric acid as do the average acidulated phosphates.

By the American standards Thomas phosphate contains about 26.5 per cent of total phosphoric acid. Of this total 3.5 per cent is so called soluble. Acid phosphate contains about 16 per cent of total and about 14 per cent of soluble phosphoric acid.

The European standard of analysis and American practical experience seem to agree that much of the phosphoric acid not classed as "soluble" in Thomas phosphate is nevertheless available to plants. The character of the crop, however, determines the real value of this form of fertilizer. For quick growing crops like early vegetables acid phosphate, or other acidulated phosphate, is preferable because of its quicker action.

For slow growing crops like cotton, grains, permanent mowings, orchards, groves, and vineyards, Thomas phosphate is both economical and satisfactory. For crops injuriously influenced by the sulphuric acid used in making acidulated phosphates, Thomas phosphate is an ideal fertilizer. Tobacco and pineapples are chief among the crops to which this fertilizer is particularly adapted.—Southern Ruralist.

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\$153,688,000 For Pensions.

Washington, D. C., Dec. 12.—The pension appropriation bill carrying \$153,688,000 was ordered reported to the House by the appropriations committee to-day. The amount is identical with the estimates submitted by the Interior Department and about \$2,000,000 less than appropriations for the current fiscal year.

The bill was reported to-day and probably will be passed tomorrow. The committee report shows that since the foundation of the government the amounts of pensions paid by the government to soldiers, sailors and marines and their widows, minor children and dependent relatives, on account of military service have aggregated \$4,073,056,570. There are 921,983 pensioners on the rolls.

Boys' Corn Club.

The Boys' Corn Contest, in which quite a number of boys took part was decided here last Thursday, Farmers' Day. Those boys under sixteen years of age who reported are as follows, with the number of bushels of corn raised on one acre:

- Paul Horrell, 101 1/2 bushels.
- Milton Austin, 99 25-56 bushels.
- Lester Stephenson, 90 bushels.
- Alfred Tippett, 57 19-28 bushels.
- Wade Tippett, 43 17-28 bushels.
- L. D. Massey, 64 3-7 bushels.
- Fraud Holley, 45 11-14 bushels.

"MY BLOOD IN FINE CONDITION"

Every sufferer from Blood Poison should read what Mrs. G. E. Medlin, of Weldon, N. C., says of her experience: "I was a terrible sufferer from Blood Poison. If the skin would be broken, the blood would become inflamed, itchy and burn, and develop into sores. Before the birth of one of my children, my whole body became fearfully swollen, and I was in a serious condition generally. I used Mrs. Joe Person's Remedy and it cured me. My blood is in fine condition. I believe if it had not been for Mrs. Joe Person's Remedy I would have died. Its value is priceless."

Away back in the days of Moses it was said, "In the blood thereof is the life," and never were truer words spoken. This vital fluid is the essence of life and health, and when it becomes impure, impoverished or poisoned the result is debility, weakness, loss of vitality, energy and life itself. Without good blood, good health is impossible.

MRS. JOE PERSON'S REMEDY is a sure specific for all troubles due to impure, impoverished and poisoned blood, such as Eczema, Old Sores, Scrofula, and the long train of attendant ailments, including indigestion, Dyspepsia, Stomach Troubles, Nervousness, Rheumatism, Catarrh, Female Troubles, and general "run-down" conditions in both men and women. It feeds the blood, drives out every vestige of poison, tones up the nervous system, induces sound and refreshing sleep, and brings the entire body back to its natural healthy condition.

MRS. JOE PERSON'S REMEDY CO., Kirtland, N. C.

FARM CROPS WORTH THREE BILLIONS

Final Official Estimates to December First

SHOWS LOSS FROM LAST YEAR

Corn Led the List, That Crop Being Valued at Over Billion, With Wheat Second at \$227,868,000.

Washington, Dec. 15.—Final estimates of the important farm crops of this country for 1910 announced to-day by the crop reporting board of the department of agriculture are as follows:

Corn, 3,123,713,000 bushels of weight from 114,002,000 acres; total farm value of \$1,523,968,000, or 48.8 cents per bushel.

Winter wheat 464,044,000 bushels, weight from 29,427,000 acres; total farm value \$413,575,000, or 89.1 cents per bushel.

Spring wheat, 231,399,000 bushels of weight from 19,778,000 acres; total farm value \$207,868,000, or 89.8 cents per bushel.

All wheat 695,443,000 bushels of weight from 49,205,000 acres; total farm value \$621,443,000, or 89.4 cents per bushel.

Oats, 1,126,765,000 bushels of weight, from 35,288,000 acres; total farm value \$384,716,000, or 34.1 cents per bushel.

Tobacco, 984,349,000 pounds from 1,233,800 acres; total farm value \$91,459,000, or 9.3 cents per pound.

Rice, 24,510,000 bushels of weight, equivalent to 5,930,000 bags of 136 pounds, from 722,800 acres. Total farm value \$16,624,000, or 67.8 cents per bushel.

Flaxseed, 14,116,000 bushels in weight from 2,916,000 acres; total farm value \$32,554,000, or 2.30 cents per bushel.

Barley, 162,227,000 bushels of weight from 7,257,000 acres; total farm value, \$93,785,000, or 57.8 cents per bushel.

Rye, 33,039,000 bushels in weight from 2,028,000 acres; total farm value, \$23,840,000, or 72.2 cents per bushel.

Buckwheat, 17,239,000 bushels in weight from 826,000 acres; total farm value, \$11,321,000, or 65.7 cents per bushel.

Potatoes, 338,811,000 bushels in weight from 3,591,000 acres; total farm value, \$187,985,000, or 55.5 cents per bushel.

Hay, 60,978,000 tons from 45,691,000 acres; total farm value, \$747,759,000, or \$12.26 per ton.

The total value of crops above specified on Dec. 1 was \$3,735,464,000, against \$3,971,426,000 on Dec. 1 last year. The average of prices was about 8.5 per cent lower on Dec. 1 this year than last year.

WHY BE BALD

When Parisian Sage is Guaranteed to Stop Falling Hair, or Money Back?

Parisian Sage is the most delightful hair dressing in the world; it is pleasant, invigorating and refreshing. It makes the hair soft, beautiful and luxuriant. Wherever Parisian Sage is known, it is the ladies' favorite hair dressing.

If, after using one bottle, you do not say it is the most delightful hair dressing you ever used, you can have your money back. The price is only 50 cents a large bottle at Hood Bros. It is guaranteed to cure dandruff and falling hair, or money back. The girl with the Auburn hair is on every bottle.

When a man assumes a public trust he should consider himself as public property.—Jefferson.

NOTICE OF SALE.

By virtue of the authority contained in a certain mortgage deed executed to me on the 15th day of March, 1909, by W. T. Lane and Mrs. M. E. Lane and duly registered in the Register's office of Johnston county in Book 1, No. 10, Page 90, I shall sell at public auction for cash, at the Court House door in the town of Smithfield, N. C., on the 5th day of December, 1910, at 12 o'clock m., the following described real property to-wit: Lying and being in Johnston County, in Smithfield township, and adjoining the lands of J. T. Futch, Sarah A. Lamb, and others, and bounded as follows: Beginning at a stake in Mitchell's line and runs with said line N. 80 W. 65 1-2 poles to a stake in J. T. Futch's line; thence S. 4 W. 207 1-3 poles to a stake in Sarah A. Lamb's line and corner; thence S. 80 E. 56 poles to a stake in Jeff Lane's line, thence with said line N. 2 E. 207 1-3 poles to the beginning, containing 75 acres, the same being a part of W. H. Hughes' land, and fully described in said mortgage.

This 4th day of November, 1910. F. K. BROADHURST, Mortgagee.

The sale of the above-described property has been continued by consent, and will take place, as set forth in the above Notice of Sale, on Monday, January 2nd, 1911.

F. K. BROADHURST, Mortgagee.

This 5th day of December, 1910.

From Dec. 1 to Dec. 25

I am going to give Good Bargains to anybody who comes and trades with me.

Prices cut from 10 cents to 25 cents in the Dollar.

- Mens Suits from \$1.00 to \$2.00 off
- Childrens Suits from 50 to 1.00 off
- Hats from 25 to 50 off
- Shoes from 10 to 25 off
- Pants from 25 to 50 off

Cut prices on Underwear, Dry Goods, Etc. I am not trying to bluff anybody but I am going to do as I say.

JOSEPH MILAD CLAYTON, N. C.

ATLANTIC COAST LINE ANNOUNCES

Christmas Holiday Rates

To Stations East of the Mississippi River, and South of the Ohio and Potomac rivers.

SELLING DATES: December 15, 16, 17, 21, 22, 23, 24, 25 and 31, 1910, and January 1, 1911.

FINAL LIMIT: To Reach Original Starting Point, returning, not later than midnight on January 8, 1910.

For additional information and reservations, address—

J. A. CAMPBELL, Ticket Agent SMITHFIELD, N. C.

W. J. CRAIG, Passenger Traffic Manager, WILMINGTON, N. C.

T. C. WHITE, General Passenger Agent, WILMINGTON, N. C.

The MULE YOUR FRIEND

- He is patient until it is almost a sin;
- He rarely kicks out of the traces;
- He goes to bed at night without having face or feet washed;
- He gets up in the morning with nobody to comb his hair;
- He works all day under whip and cuss words;
- But he is still man's friend.



Another carload of HORSES and MULES arrived Monday Fresh from the West.

Come and look at them, whether you buy or not. Our terms are easy.

Wm. R. Long, Smithfield, N.C.

When you Come to Town

We want you to make Our Three Big Stores Your Headquarters

We Will Sell You Goods as Cheap as the Cheapest

Our lines are now Complete with Dry Goods, Groceries, Hardware, Hats and Shoes, Oxford and Durham Buggies, Harness, Robes and Whips, Thorntill, Gregory and Our King Wagons, Dan Valley and Danlop Patent Flour, Corn, Oats, Hay, Mill Feed and SEED RYE.

FURNITURE

We have some of it top, and the Prices are RIGHT. Ask to see it and then price it. We take a pleasure in showing you, if you don't intend buying any at all. We have a few special bargains in Odd Dressers, Hall Racks and Chiffoniers at a very low price.

All Matting, and a few Tapestry and Ingrain Art Squares at Cost. These will not be on Sale very long as they must be sold. Our New Stock is arriving each day and all Summer Goods must go before.

We are, Yours to Please

Cotter=Underwood Co.

SMITHFIELD, N. C.

GOWANS King of Externals

Is Security for your loved ones. Ethical physicians say Gowans is the Best. It positively Cures all ills arising from Inflammation or Congestion such as Pneumonia, Croup, Colds.

Have given Gowans Preparation a thorough test. It is the BEST preparation on the market for the relief of Pneumonia, Croup, Colds, Coughs. JAS. P. SMITH, M.D., Augusta, Georgia

BUY TO-DAY! HAVE IT IN THE HOME All Druggists \$1.50c. 25c. GOWAN MEDICAL CO., DURHAM, N. C. Guaranteed, and money refunded by your Druggist

MOVED To New Store

We want to remind you that we have moved to the New Brick Store next door to J. G. Barbour & Sons. We have a large and well assorted Stock of Fancy Groceries, Tinware, Glassware and Crockery and many other things too numerous to mention. We are getting in a Large Stock of Christmas Goods. For a While we shall sell DOLLS at COST. Come to see us in our new place.

J. J. Ferrell & Co.

CLAYTON, N. C. J. J. Ferrell T. R. Carroll Y. M. Holland