

Allcock's Porous Plaster

IF YOU WANT A SURE REMEDY FOR PAINS IN THE BACK, SIDE, CHEST, OR LIMBS, USE THIS

READ IN MIND—Not one of the best of counterfeits and imitations is so good as the genuine

AGRICULTURE, HORTICULTURE, DAIRY, AND STOCK RAISING.

Cultivate your farm well, but culture to the family is better. Make your family self-supporting and your farm self-sustaining. Read good newspapers and good books about in the home circle for general education. This department is a regular feature of the DAILY and WEEKLY JOURNAL. For reliable local and general market and crop reports, see other columns of this page. Every farmer (except of a daily or tri-weekly mail should take a daily newspaper. The use of the yellow candle is best.

Good stuff ultimately finds good market.

Russia is becoming a heavy producer of cotton.

After the horse show in San Francisco then the poultrymen will have a show.

The American Guernsey Cattle Club holds its annual meeting in New York City on December 11th.

Cleanliness is the cardinal point in dairying. This is of as much importance in the stall in the barn as in the churn.

Ordinary flax will only produce about 12 1/2 per cent of fiber and is usually worth from 12 to 14 cents per pound.

Uncle Sam is now importing over a million dollars worth of cheese annually, so the business does not seem to be overdone at home.

Uncle Sam imports too many eggs. The Canadian hen is probably no smarter than our, but the kanuck farmer seems to be smarter than his yankee cousin.

Twenty thousand dollars worth of American trotters were recently shipped to Germany. The Germans are beginning to realize the good qualities of the American blood.

The United States bureau of Animal Industry gives a report on various diseases in fowls and one of the most important is diphtheria in fowls. It holds that the so-called fowl roup, influenza, and sometimes cholera are one and the same. In the early stages of this disease the exudations are frequently of a serous or mucous character, and often fowls die before diphtheria condition appears. The disease usually runs a slow course from which the majority of afflicted fowls recover, although it may run a rapid fatal course. Treatment consists largely in disinfecting the premises, letting in sunlight and giving the fowls plenty of exercise, pure drinking water, dry quarters and good food; also in removing the mucous in advanced stages. This trouble can probably be prevented entirely by such sanitary methods, if precautions are taken not to introduce disease by buying affected fowls. The diphtheria germ in fowls is in no way like that in man, but it is claimed to be possible for diphtheritic fowls to transmit the disease to children, and vice versa. This disease is not to be confounded with true fowl cholera.

Wide tires must replace the narrow tires now in use on most vehicles before good roads can be kept in good condition at reasonable expense. In Pennsylvania those whose tires are not less than four inches wide for loads of a ton or more, are rebated one-fourth of their assessed highway tax. In Massachusetts the state law empowers townships or cities to regulate the width of tires used within their limits, and a few towns have already fixed a date two years hence when wide tires must go into use.

The complete failure of the great horseless carriage race in Chicago on Thanksgiving day and the fact that the vehicle which was to make the trip from New York to Chicago in eight days, after having traveled about one-third the way in six days, then give up in disgust and shipped the machine by rail, would indicate that the noble old horse is gradually coming to the front.

Good draft animals are in demand, though it is hardly possible to sell a common grade horse at any price. The breeder who sticks strictly to raising a good horse that would do for artillery or cavalry purposes will find that he also has the most desirable horse for any purpose. A perfect horse should be the principal object. Ready sale and good profit will be the result.

The banana as an article of commerce is every year assuming larger proportions, and the fact that we import from the West Indies and Central America nearly half a million dollars worth per month, and the trade is increasing quite fast, should be a hint for our fruit growers in such portions of our warm climates as are adapted to banana culture.

The poultry business should receive more attention on every farm. It has been too much neglected. Every farmer should provide some distinct line of poultry such as some particular kind of grain and strive to raise the choicest of that.

A new preservative decollian has been put on the market for keeping milk an indefinite time. This like many other preservatives no doubt affects the digestive qualities and the stomach also.

It is well to allow all stock which has been closely housed on account of inclement weather, an opportunity to run as soon as a fit day comes, if it is for not more than one hour.

A writer in the American Agriculturist says he has cleared and tile-drained four acres of swampy land which had for many years been covered with bogs. The sod was so tough that it had to be broken up with a double team of oxen.

A good way to keep cabbage during the winter is to wrap each head carefully in a newspaper and pack into barrels or boxes. Store in a cellar or other cold place and it will not dry out or decay, as when stored without wrapping.

The Northern Pacific railroad land departments car, which is showing the World's fair product of the states of Minnesota, North Dakota, Montana, Idaho, Washington and Oregon is attracting a great deal of attention in the Eastern states.

The exports of barley from the United States for the nine months ending September 1st were almost exclusively from the Pacific coast, being 1,755,189 bushels while Canadian barley was imported to the amount of 778,400 bushels during the same period.

Every farmer in the Willamette valley should try the feeding of some of those cheap potatoes to their horses. They are very beneficial, and horses when once accustomed to them fairly crave for them. The sleek shining coat and high life they produce are a sufficient guarantee that they are excellent food.

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Make Yourself strong

If you would resist pneumonia, bronchitis, typhoid fever, and persistent coughs and colds. These ill attacks the weak and run down system. They can find no foothold where the blood is kept pure, rich and full of vitality, the appetite good and digestion vigorous, with Hood's Sarsaparilla, the one true blood purifier.

Hood's Pills cure liver illia, constipation, biliousness, jaundice, sick headache.

Children Cry for Pitcher's Castoria.

The country gentleman says:

"A fairly good cow makes from 150 to 200 pounds of butter per year, but a cow giving 5,000 pounds of 4 per cent fat milk, if properly handled, should make on good feed not less than 225 to 250 pounds. To feed this cow in the North \$85 has been by common consent accepted as a fair charge. If charged up to her at actual cost of production, the figures would be much reduced, but this last is a most difficult point to settle upon, as labor and cost of production varies so with different states and localities."

Referring to this *Journal's* Dairyman says that butter produced from a cow giving 6000 pounds of 4 per cent milk is put too low; that the butter fat should be 240 pounds, and adds: "If we add 10 per cent of water, salt, etc., we have 278 pounds of butter. Six thousand pounds of such milk ought certainly to return 273 pounds of butter. No man should be content any longer than he can help it, to do business with these cheap, poor 150 pound cows. Almost any man can do something if he will to better the cow yield. He can manage in some way to buy a registered bull, even if it is only a calf, of the breed he desires and commence the work of improvement."

Don't be Foolish

and take some other brand of cod liver oil, considering it is "just as good" as the GAIL BORDEN EAGLE BRAND

It Has No Equal

Children Cry for Pitcher's Castoria.

Keeping Farm Accounts.

Riverson Journalist - Farmer, at a rate, are too negligent in this matter. They often complain of hard times, when wheat, and low prices for all other farm products, when they are actually unable to state just what their products cost them per bushel or per ton. It is one of the most satisfactory accounts a farmer can keep, and has been largely the means of enabling the writer to reduce the cost of producing a bushel of wheat from \$1.35 in 1882 to 84 cents in 1901, allowing the same pay for labor expended and for rental of land in each case. The cost of all other crops was also reduced, but the reductions were not so marked as in the case noted. While it has a tendency to reduce the cost of production, this is not all. It enables a farmer to know whether he can afford to sell his products at prices prevailing when he wants to sell. If he raises them at a loss, he will know it, and again it is a great help in showing him which crop pays best on his farm, so he can grow more of what is adapted to his soil and climate and is most profitable.

Any cheap memorandum book will answer the purpose, but an indexed ledger is better. Then plant your farm, and name or number your fields, stating how many acres each contains. When you begin farm operations in the spring, charge the field with all labor at a given price for hand and team, a given price for band where team is not used, also all seed grain at what it is worth at the time as seed, and lastly, charge the field with a certain amount of rent or interest on investment. Don't forget to keep dates for all these charges, for they are a wonderful satisfaction in after years. When you gather the crop give credit for the product in bushels or tons, and at the end of the year it is an easy matter to determine the exact cost of each product. When once accustomed to keeping such accounts, the desire to continue them will grow. Try it the coming year and report results through the columns of this magazine next winter.

A. C. GRIFFIN.

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WOLZ & MIESCKE, Props.
Dealers in all kinds of fresh and salt meats.
Fresh sausage a specialty,
171 COMMERCIAL ST.

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On farm land security. Special rates on large loans. Loans considered without delay. HAMILTON & MOIR
308 Bank building.

FREE TO ALL WOMEN

I have a very simple home treatment which will readily cure all female disorders, painful periods, leucorrhoea, displacements, or irregularities, and will gladly send it free to any suffering woman. Address Mrs. J. W. B. Box 95, Tallman Lien Co., Ore. 11-26-1-m

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A twelve acre prune orchard, with buildings and improvements, to go at a bargain. One mile from railroad station. Address Mrs. Bertha Heke, Salem, Oregon. 1d-3w

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CHANNING HALL,
Will receive children from 3 years upwards. Special attention to beginners. All desired branches for the older pupils taught, including drawing, modeling, music, piano and artistic needle work. All work done on the individual plan, in which each child is advanced according to its own capacity. For terms and particulars apply to Miss O. Ballou, Twentieth and Chemsick sts.

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Dr. Parsons, director and teacher of piano, Italian singing harmony and class teaching. Assisted by Miss Anna Krebs, teacher of piano, organ, guitar, violin and zither. Mrs. J. R. Sharp, teacher of piano, organ and singing. Music rooms at the residence of J. R. Sharp, Salem. Leave orders at the Allen's or Willie's music store.

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