

## FARM TOPICS

### Utilize the Green.

If there is anything green on the fields, even weeds, turn the sheep on the land. They will clean it off better than it can be done in any other manner. A small flock of sheep will perform good service on a large farm in cleaning off undesirable growth.

### Care of Sheep During Winter.

It is a mistake to think that a straw-stick is sufficient protection, and that the sheep can pick from it all the food they need during the winter. Is it any surprise the sheep kept in this way are a disappointment, and the owner says that sheep do not pay? For in the spring the sheep that remain alive to tell the tale will probably have lost about half their wool, and the little that remains will be of very poor quality. They need protection from the cold winter storms, but the buildings need not be expensive nor too warm; all that is needed is to keep them dry and sheltered from the winds.

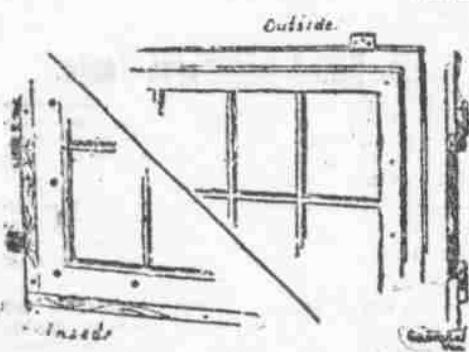
### Faulty Plumage.

If in white birds or in parti-colored specimens colored feather appear, black feathers in white especially, they will oftentimes be replaced by feathers of correct color if pulled. Young cockerels are often attacked by older birds, their plumage marred, and the feathers so injured grow slim and longer than the others. We have seen sickle feathers corrugated along quill and white in black removed and afterward replaced by a perfectly black pair. We should not despair of a bird good enough otherwise for exhibition purposes until we have removed these diseased and faulty feathers and have given time for them to grow anew, for in a majority of cases the new feathers will be of the correct color.—Cleve Koder, in The Epitomist.

### Making Henhouse Windows Tight.

The windows of poultry buildings let in much cold about their sides. A helpful plan is to screw wide pieces of boards around the outside of the sash, allowing the strips to project two or more inches all around the sash, as shown in the cut. Nail strips to the wall around this extended sash and hinge the strips to the extension of the sash.

The window can thus be opened



COLD-PROOF WINDOW.

readily, but when closed no cracks are left unstoppered. With sashes hinged in this way, the windows of poultry houses may be opened during the warmer and sunnier portions of the day, giving almost the same conditions that are found in open scratching sheds, but without the inconveniences of the latter.

### Sowing Clover.

An acquaintance recently asked us why red clover down in the fall would not provide a good crop the next year, but usually winter killed, while the clover that came up in his garden lived until hoed out, and continued to show all the season. We will give what we think are the reasons. Self sown clover is the product of the second crop mown in September. On or near the surface of the ground some comes up and quickly takes root. Often it is protected through the winter, by the remains of weeds or vines left in the garden, which serve as a mulch, and if this is not disturbed such plants are ready to grow in the spring. Other seed lie dormant and make an earlier start the next year than newly sown seed, and the rich garden soil enables them to make rapid growth. But there are seldom plenty enough to produce what we would call a fair crop of clover. Some of the stronger plants live and others do not, and the clover that would make an onion bed look weedy would be scarcely sufficient to make a clover meadow. All varieties of clover seed down a long tap root to bring up fertilizer from the subsoil, or perhaps several feet below. Even September seeding will not produce plants with roots strong enough to resist the action of the heaving of the ground by frost, and they are broken and must die or depend upon food taken by the lateral roots to give them a new start. Possibly, or we will say, most probably, fall-sown clover would live if it was on soil which frost did not leave hard, and was protected by a mulch, or even by a crop of thin sown rye, or even fall-sown oats or flat turnips that would act as mulch during the winter.—Boston Cultivator.

Some marriage, says the Cincinnati Enquirer, "are successful failures."

### A Grievous Offense.

Magistrate—The charge is interfering with an officer. Roundsman McCarty, you will please state exactly what the defendant did. Roundsman McCarty—Oh wor passing his fruit athand, yer anner, an' Oi shwooled a banana, when th' dago troid t' tek it from me, yer anner.—Leslie's Weekly.

The latest census bulletin shows that Chicago outclasses all the other large cities in the number of deaths from railroad accidents. Its total for the census year is 330, while the combined total for nine other big cities is only 486.

The American Salt Co., of Louisiana will operate a barge line between Galveston and Morgan City.

### Mothers.

Did you ever use GOOSE GREASE LINIMENT for your little ones? You should never be without this remedy—it cures all aches and pains.

### Best For the Bowels.

No matter what ails you, headache to a cancer, you will never get well until your bowels are put right. CASCARETS help nature, cure you without a gripe or pain, produce easy natural movements, cost you just 10 cents to start getting your health back. CASCARETS Candy Cakes, the genuine, put up in metal boxes, every tablet has C. C. C. stamped on it. Beware of imitations.

When a girl becomes a Mrs. she never will be Missed.

### A Good Way to Begin 1902.

Cleanse the system, purify the blood and regulate the liver, kidneys, stomach and bowels with the Herb medicine, Garfield Tea, insuring health and happiness for the New Year.

Knowledge is power except in the case of a man who knows he's been whipped.

FITS permanently cured. No fits or nervousness after first day's use of Dr. Kline's Great Nerve Restorer. \$2 trial bottle and treatise free. Dr. R. H. KLINE, Ltd., 931 Arch St., Phila. Pa.

The only reason some people don't make fools of themselves is because the opportunity is lacking.

Mrs. Winslow's Soothing Syrup for children teething, softens the gums, reduces inflammation, allays pain, cures wind colic. 25c a bottle.

Many a man thinks his wife is gifted as a mind reader when in reality he talks in his sleep.

Piso's Cure cannot be too highly spoken of as a cough cure.—J. W. O'BRIEN, 323 Third Avenue, N. Y., Minneapolis, Minn., Jan. 6, 1900.

The most ductile metal is platinum. Wires have been made of it very little thicker than the threads of a spider web.

A Christmas Dinner That Was Not Eaten Because of indigestion! This sorry tale would not have been told if the system had been regulated and the digestion perfected by the use of Nature's remedy, Garfield Tea. This wonderful Herb medicine cures all forms of stomach, liver and bowel derangements, cleanses the system, purifies the blood and lays the foundation for long life and continued good health.

Woman's crowning glory is sometimes her hair, but more often her hat.

Each package of PUTNAM FADELESS DYE colors either Silk, Wool or Cotton perfectly at one boiling. Sold by all druggists.

The glazing of pens, in some varieties considered an important operation, is done with shellac dissolved in naphtha.

### How's This?

We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.

F. J. CHENEY & Co., Props., Toledo, O. We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligation made by their firm.

W. & T. B. WATSON, Wholesale Druggists, Toledo, Ohio.

WALDING, KINMAN & MARVIN, Wholesale Druggists, Toledo, Ohio.

Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price, 75c per bottle. Sold by all Druggists. Testimonials free.

Hall's Family Pills are the best.

### Mothers.

Did you ever use GOOSE GREASE LINIMENT for your little ones? You should never be without this remedy—it cures all aches and pains.

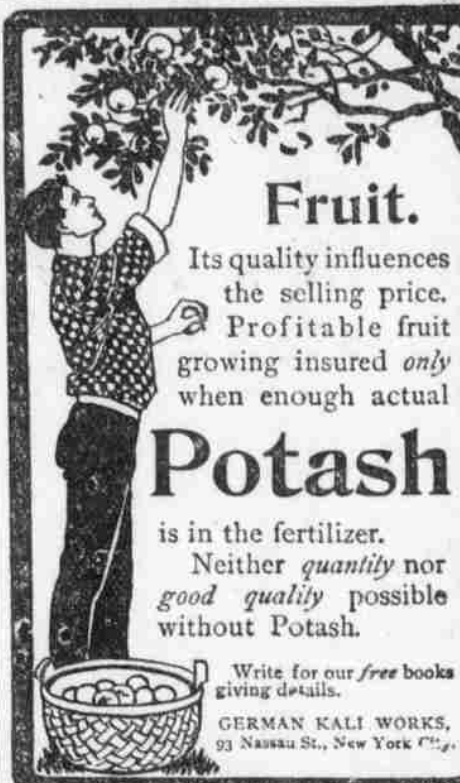
## Bronchitis

"I have kept Ayer's Cherry Pectoral in my house for a great many years. It is the best medicine in the world for coughs and colds." J. C. Williams, Attica, N. Y.

All serious lung troubles begin with a tickling in the throat. You can stop this at first in a single night with Ayer's Cherry Pectoral. Use it also for bronchitis, consumption, hard colds, and for coughs of all kinds.

Three sizes: 25c., 50c., \$1. All druggists.

Consult your doctor. If he says take it, then do as he says. If he tells you not to take it, then don't. He knows. Leave it with him. We are willing. J. C. AYER CO., Lowell, Mass.



### Fruit.

Its quality influences the selling price. Profitable fruit growing insured only when enough actual

## Potash

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GERMAN KALI WORKS, 93 Nassau St., New York City.

## CAPUDINE

### CURES

Nervous Headache, Neuralgia, and SICK HEADACHE. It is absolutely harmless. No effect on the heart. For sale at all Drug Stores.

So. 52.

### New Jersey Skin Troubles

Can't resist Tetterine. "I have been troubled with Eczema four years. Tetterine has done me so much good that I gladly recommend it. Send another box."—W. C. Fuller, Seminole Cottage, Sea Cliff, N. J. 50c. a box by mail from J. T. Shuprine, Savannah, Ga., if your druggist don't keep it.

Most married women feel that they would like to organize a society for the improvement of men.

### Mothers.

Did you ever use GOOSE GREASE LINIMENT for your little ones? You should never be without this remedy—it cures all aches and pains.

A barrel of gasoline confined in a cellar has twice the explosive force of a barrel of gunpowder.

### Wish All a Happy New Year.

Happiness that comes with good health is given to all who use Nature's gift, Garfield Tea. This Herb Cure cleanses the system, purifies the blood and removes the cause of disease.

The Laplanders average four feet eleven inches in height and are the shortest people in Europe.

## The Beet Sugar Industry.

A most important article giving Messrs. Oxnard's and Cutting's views on the beet sugar industry in this country appeared on the editorial page of the New York Evening Post of December 12 last, and as every household in the land is interested in sugar the article will be of universal interest.

### THE BEET SUGAR INDUSTRY.

The Evening Post bids the heartiest welcome to every American industry that can stand on its own bottom and make its way without leaning on the poor rates. Among these self-supporting industries we are glad to know, is the production of beet sugar. At all events, it was such two years ago. We publish elsewhere a letter written in 1899, and signed by Mr. Oxnard and Mr. Cutting, the chiefs of this industry on the eastern side of the Rocky Mountains, showing that this was the happy condition of the trade at that time. If parties masquerading as beet sugar producers are besieging the President and Congress at this moment, and pretending that they will be ruined if Cuban sugar is admitted for six months at half the present rates of duty their false pretences ought to be exposed.

The letter of Messrs. Oxnard and Cutting was probably written for the purpose of inducing the farmers of the Mississippi Valley to go more largely into the cultivation of beets for the sugar factories. This was a laudable motive for telling the truth and showing the large profits which awaited both the beet grower and the manufacturer if the industry were perseveringly and intelligently prosecuted. To this end it was pointed out that farmers could clear \$65 per acre by cultivating beets, and might even make \$100. But in order to assure the cultivator that he would not be exposed to reverses by possible changes in the tariff, they proceeded to show that the industry stood in no need of protection.

The beet sugar industry, these gentlemen say, "stands on as firm a basis as any business in the country." They point out the fact—a very important one—that their product comes out as a finished article, refined and granulated. It is not, like cane sugar grown in the West India Islands, a black and offensive paste, which must be carried in wagons to the seaboard and thence by ships to the United States, where, after another handling, it is put through a costly refinery, and then shipped by rail to the consumer, who may possibly be in Nebraska, alongside a beet

sugar factory, which turns out the refined and granulated article at one fell swoop. Indeed, the advantages of the producer of beet sugar for supplying the domestic consumption are very great. We have no doubt that Messrs. Oxnard and Cutting are within bounds when they say that "sugar can be produced here cheaper than it can be in Europe." The reasons for this are that—

"The sugar industry is, after all, merely an agricultural one. We can undersell Europe in all other crops, and sugar is no exception."

It follows as naturally as the making of flour from wheat. If we can produce wheat cheaper than Europe, then naturally we can produce flour cheaper, as we do.

But the writers of the letter do not depend upon a priori reasoning to prove that they can make sugar at a profit without tariff protection. They point to the fact that under the McKinley tariff of 1890, when sugar was free of duty, the price of the article was four cents per pound. Yet a net profit of \$3 per ton was made by the beet sugar factories under those conditions, not counting any bounty on the home production of sugar. They boast that they made this profit while working under absolute free trade, and they have a right to be proud of this result of their skill and industry. Many beet sugar factories had been started in bygone years, back in the sixties and seventies of the nineteenth century, and had failed, because the protectors did not understand the business. Since then great progress has been made, both here and abroad, in the cultivation and manipulation of the beet. What was impossible thirty years ago is now entirely feasible. The industry is already on a solid and enduring basis. There are factories in the United States, these gentlemen tell us in their letter, capable of using 350,000 tons of beets per annum at a profit of \$3 per ton, and this would make a profit of \$1,050,000 as the income to be earned under absolute free trade.

It must be plain to readers of this letter, signed by the captains of the beet sugar industry, that the people in Washington who are declaiming against the temporary measure which the President of the United States urges for the relief of the Cuban people, are either grossly ignorant of the subject, or are practising gross deception. The tenable ground for them is to say: "Other people are having protection that they do not need, and therefore we ought to have more than we need." This would be consistent with the letter of Messrs. Oxnard and Cutting, but nothing else is so.



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Royal Worcester Corset Co. Worcester, Mass.

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- It is pure.
- It is gentle.
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- It is good for children.
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- It is perfectly safe under all circumstances.
- It is used by millions of families the world over.
- It stands highest, as a laxative, with physicians.
- If you use it you have the best laxative the world produces.

## Because

- Its component parts are all wholesome.
- It acts gently without unpleasant after-effects.
- It is wholly free from objectionable substances.
- It contains the laxative principles of plants.
- It contains the carminative principles of plants.
- It contains wholesome aromatic liquids which are agreeable and refreshing to the taste.
- All are pure.
- All are delicately blended.
- All are skillfully and scientifically compounded.
- Its value is due to our method of manufacture and to the originality and simplicity of the combination.
- To get its beneficial effects—buy the genuine.

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