

**Waste and Want.**  
A waste of flesh and a want of digestion. These go together. People who cannot assimilate the food they swallow most, of necessity, lose bodily substance. To remedy this, render digestion easy and thorough with Hostetter's Stomach Bitters, a tonic famed the world over for its strength and flesh-yielding qualities. Appetite and sleep are both impaired by indigestion, which begets nervous symptoms, heartburn, flatulence, irregularity of the bowels and palpitation of the heart—the latter often being erroneously attributed to disease of that organ. All these manifestations disappear when the Bitters is resorted to. Malaria, rheumatism, liver and kidney trouble are effectually counteracted by this superb corrective, which is not only effective but permanent.

The man who is doing all for God that he can do will soon be able to do more for him than he does.

**How's This?**

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

F. J. CHENEY & CO., Toledo, O.  
We, the undersigned, have known F. J. Cheney for many years, and can vouch for his perfect honorability in these business transactions, and financially able to carry out any obligations and contracts he may have.

W. A. WADLING, Wholesale Druggist, Toledo, O.  
Wadling, Kinman & Marvin, Wholesale Drug-  
gist, Toledo, Ohio.

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

DO NOT SITUATIONS OF HAZARD BEST PROVE THE SINCENESS OF FRIENDS?

**Your Work in Life.**

A series of 13 articles by successful men in many pursuits is one of the many strong groups of articles which are announced in *The Youth's Companion* for 1888. "The Brave Deed I Ever Saw" is the topic of another series by United States Generals. The prospectus for the coming year of *The Youth's Companion* is varied and generous than ever. Those who subscribe at once will receive the paper free to Jan. 1, 1888, and for a full year from that date. Only \$1.75 a year. Address *The Youth's Companion*, Boston, Mass.

THE AVERAGE NUMBER OF TEETH IS THIRTY-TWO.

Pains from Indigestion quickly relieved with one dose of Bile Beans Small.

WHITE TAR IS SOMETHING NEW.

For sick headache, dizziness or swimming in the head, pain in the brain, body, or rheumatism take Beecham's Pills.

DYNAMITE was invented in 1846.

**FTTS.**—All fits stopped by Dr. Kline's Great Nerve Restorer. For fits after first day's use. May be used in all diseases. Address Dr. Kline, 62 Arch St., Philadelphia.

Fit cases send to Dr. Kline, 62 Arch St., Philadelphia.

**EASY TO TAKE**

Dr. Pierces Pleasant Pills. Smallest, easiest, cheapest, best. They're tiny, sugar-coated, anti-bilious, granules, a compound of refined and concentrated vegetable extracts. Without disturbance of throat, constipation, Indigestion, Bile, Bilious, Headaches, and all derangements of the liver, stomach, and bowels are prevented, relieved, and cured. Permanently cured too. By their mild and natural action, these little pellets lead the system into natural ways again. Their influence lasts.

Everything catarrhal in its nature, catarrh itself, and all the troubles that come from catarrh, are perfectly and permanently cured by Dr. Sage's Catarrh Remedy. No matter how bad your case or of how long standing, you can be cured.

**DO YOU COUGH DON'T DELAY TAKE KEMP'S BALSAM THE BEST COUGH CURE**

It cures Colds, Coughs, Sore Throat, Croup, Influenza, Whooping Cough, Bronchitis and Asthma, Coughs from Consumption, first stage, and a cure relieved in advanced stages. Use at once. You will see the excellent effect after taking the first dose. Sold by dealers everywhere. Large bottles 50 cents and \$1.00.

**Lydia E. Pinkham's Vegetable Compound**

A harmless positive cure for the worst form of female Complaints, all ovarian troubles, Inflammation and Ulceration, Falling and Displacements, also

Spinal Weakness and Leucorrhea.

It will dissolve and expel tumors from the uterus in an early stage of development, and checks the tendency to cancerous humors.

It removes faintness, flatulence, weakness of the stomach, cures Bloating, Headache, Nervousness, etc.

General Debility, Sleeplessness, Depression, Indigestion, that feeling of Bearing down, causing pain, weight, and backache.

All Druggists sell it, or send for sample. Large bottles, on receipt of \$1.00. Small bottles, 25¢. Correspondence freely answered. Address in confidence, Lydia E. Pinkham, M. Co., Lynn, Mass.

**Ely's Cream Balsam WILL CURE CATARRH**

Price 50 Cents.

Apply Balm into each nostril, ELY BALSAM, 58 Warren St., N. Y.

**EVERYBODY TAKE NOTICE**

That Geo. S. Singer manufactures the best Incubators and Brooders ever invented for hatching and raising chicks, and for the best and most rapid hatching of eggs. SINGER, CARLTON, N. Y., for Catalogue.

MENTION THIS PAPER WHEN WRITING TO ADVERTISERS.

**Asthma**

The African Balsam Plant, a native of Africa, is Nature's Sure Cure for Asthma. Guaranteed.

For Export Office, 1884 New York, N. Y.

For Large Trial Case, FREE BY MAIL, address

John W. Morris, Washington, D. C.

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**DENSOR**

JOHN W. MORRIS, Washington, D. C.

Successfully Prosecutes Claims.

140 cases in last year, 150 adjudicating claims, etc., etc.

MENTION THIS PAPER WHEN WRITING TO ADVERTISERS.

**OPIUM**

Morphine Habit Cured in 10 to 20 days. No pain till cured.

Opium, Morphine, Cocaine, etc., etc.

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**BEST POLISH IN THE WORLD.**

**RISING SUN STOVE POLISH**

DO NOT BE DECEIVED

with Pastes, Enamels, and Paints which

stain the hands, injure the iron, and burn off.

The Rising Sun Stove Polish is Brillant, Quick-drying, and the consumer pays for no tin or glass package with every purchase.

HAS AN ANNUAL SALE OF 3,000 TONS.

## REAL RURAL READING

WILL BE FOUND IN THIS DEPARTMENT.

Some Well Recognized Principles of Breeding—A Convenient Sawbuck—Feed the Hogs Turnips—Buy Good Cattle—Farm and Household Notes.

### Breeding Matched Horses.

There are few men, even among those actively engaged in the horse-breeding industry, says a correspondent of the American Agriculturist, who fully realize the long and expensive searches that are made by horse dealers and by the agents of wealthy men to secure well-matched pairs of horses for carriage driving. It is not essential in a great number of these cases that the horses be fast trotters, but it is of the first importance that the pair match well, and after this that they move with a stylish, high-stepping and high-spirited gait. Such horses matched, are worth very much more than double their price when sold alone, owing to the difficulty that is experienced in attempting to cater to this desire on the part of wealthy people to indulge their fancy in an attractive pair of carriage horses.

The following of the well recognized principles of breeding will go far toward securing well matched pairs. If one could use breeding mares, of an established standard of form and color, such as has been secured in the breeding of the Hackney Coach, French Coach, and Cleveland Bay, and could make use also of stallions that had been thus bred, he could count quite confidently on producing what was desired. But the average breeder has no such facilities at hand. He must use such mares as he has, or can readily obtain, but even under such circumstances there is an intelligent way to proceed.

A well-shaped mare may be bred for two years in succession to a sire whose progeny has been shown to be strong that his offspring, as a rule, strongly resemble him in form and color; or, what would be still better, two mares of as great similarity as possible may be bred the same year to such a sire, and the chances will strongly favor the securing of a well-matched pair. If one is breeding horses as a part of his farm operations, it is not difficult to secure mares that bear a close resemblance to each other, which, if a person is limited to the use of only one mare, he may, as suggested, breed for two years in succession to the same sire, or may arrange with a neighbor, having a mare somewhat similar to his own, to breed both the same season to such a sire with a view to the increased profit to both if a well-matched pair is thus obtained.

A French Coach, or a Cleveland Bay sire possessing fine style and spirit, is preferable, for there is a strength of breeding in the case of such sires that makes the handing down of their own characteristics to their offspring quite certain, even when the dams are not altogether similar to them in form and color. These two breeds are especially noted as possessing such form, spirit and good "action" as to make them particularly desirable as carriage horses. Good results in breeding for matched pairs may come when well-built trotting breed stallions are used, but the past breeding of such animals usually makes the chance of uniformity of form and color in the offspring decidedly remote. Attempting to secure such uniformity can certainly result in no loss, if the attempt be made as suggested, while it may result in a quick sale and a largely increased income.

**Successful Planting.**

A good experiment was made in timber planting by B. Hathaway of Michigan, which he reported in the Prairie Farmer. He set 150 trees, alternating with sugar maple and white pine, one rod apart, along the roadside. They were placed on the west or windward side of his cultivated farm. They have served as a windbreak for twenty years. He has also set a line entirely of maples, which he procured from a natural growth some miles away. The maple being an easy tree to transplant, very few were lost. From these maples he has made syrup and sugar for ten years without harm to the trees. This reminds us of a plan partly carried out by another person. The public road passes through his farm with a slight and uniform ascent. Planting a line of sugar maple trees ten feet apart along the border of the road he proposes to tap them for sap as soon as they are old enough and to connect them all by a small wooden or tin trough extending from tree to tree, and thus collect the sap from the whole in these successive troughs at the bottom of the descent into a suitable evaporating pan, where the pure sap can be evaporated into white and crystalline sugar. —Country Gentleman.

**My Year's Profit.**

My poultry account for 1891 was not large, but it shows that poultry will pay for itself if cared for in the right way. The feed cost \$27.04, and they were credited with eggs sold to the amount of 6.79, chickens 26.25, eggs used 26.53 and 5 lbs. manure at 7.35, 37.5, making a total income of 63.29, and leaving a profit of 36.25. The account does not include the chickens eaten, and values the eggs eaten at 25¢ per doz. I have kept 18 hens most of the time. My hens are Barred Plymouth Rocks, which I think cannot be excelled for all purposes. It took me only about 20 minutes each day to take care of them or three hours a week, which gave me 20¢ an hour. I set 82 eggs and hatched out 78 chicks. My hens laid 1650 eggs, or 133 doz., an average of 89 1/2 eggs per hen. The hens were kept shut up from April to September and let out a few minutes before dusk two nights a week. I change cockerels every year and think this is the reason the eggs hatch so well. W. H. Miller, Jr., Westchester Co., New York.

**MRS. LEASE IS WILLING.**

If the People of Kansas Desire It She Will Become a Senator.

Topka, Kan., special. Mrs. M. B. Lease has just made the first authoritative statement concerning the use of her name in connection with the United States Senatorship. She arrived in town last night, and this morning she had a reception at her hotel. She announces to all callers that she would accept the Senatorship if it was offered her, but she would not engage in the scramble for the place. "I shall not enter the race for the place," she said. "The office should seek the woman as well as the man. When I say I shall make no fight I say it with this proviso: That I am not attacked solely because I am a woman. There is one very peculiar fact connected with my candidacy. I have received hundreds of letters of encouragement from men since the announcement of my candidacy, but not one from a woman, and the only woman who has ever been mentioned in connection with a place of this kind and naturally expected some encouragement from my sex. A letter from Miss Anthony, for example, or a word of encouragement from Mrs. Joynt. Single-handed and alone I have done more for woman suffrage than all of them. I had a suffrage plank incorporated in the Populists' platform, and I forced the Republican party to do the same thing. If the politicians see fit to attack me because of my sex I shall fight this thing to a finish as a matter of principle."

**CONCERNING THE CROPS.**

The General Condition in This Section Is Good.

The Farmer's Review of this week, speaking of the crop situation, says: "The rains have somewhat improved some of the conditions and have had a tendency to revive the pastures and to hasten the growth of the winter cereals. But, on the other hand, the moisture came so late that much of the wheat and rye will make very little growth and will not thicken up before the ground freezes. This will leave the crops in an exposed condition to a great extent and less able to withstand adverse climatic changes the coming winter. The future of the crops is largely problematic.

Although the growth of winter wheat is not what could be desired, still there has, as yet, been no disaster to the crop. A great deal of it has not yet come up or is just appearing, but if the future conditions are favorable it may yet prove the foundation for a good crop.

As the crop is to-day a general condition may be good in Illinois, Indiana, Michigan, Missouri, Nebraska and Wisconsin. It appears to promise three-fourths of a crop in Kentucky, Kansas and Iowa. Little winter wheat is raised in Minnesota, the crop there being largely experimental, and until a great deal of it is sown it will not be known what the result will be.

**WHEN THE CROPS ARE FAVORABLE.**

It is a great mistake to stint in amount of grass seed.

SMALL farms do best because they are best tilled.

CLAY soils need much care to keep them from shrinking out of shape when drying, if, as soon as taken off, they are tightly stuffed with newspaper.

IF the stovepipes are found to be rusted when taken down, rub thoroughly with lard. The good pipes may also be preserved in the same way.

HOTCLOTHES should never be washed in hot soapsuds; they should first be washed clean with lukewarm water, then rubbed dry with a cloth wet with milk.

Turnips Instead of Slop. A correspondent says: Last year I had an acre that was too wet to plant in corn. About the 15th of August I sowed two-thirds of it in turnip seed. I would have sowed all of it, but I did not want to fool away so much time. Late in the fall I pulled 150 bushels of turnips. I tried

to sell them in the home market. One merchant finally offered to take one or two bushels at a price of 15 cents a bushel, provided I would take it all in trade. As I did not know what to do with so much merchandise I let the trade go by. I was feeding 100 head of hogs on corn and slop made of wheat middlings. I fed turnips instead of slop and found they did as well on corn and turnips as they had done on corn and slop. I cut with a corn knife a bushel basketful of them twice a day and fed to four milch cows. There was an increase in the milk. The flavor of the milk from three of the cows was unchanged, while that from the fourth was tainted by the turnips. With a favorable fall a good crop can be raised if sowed as late as September.

### The Sawbuck.

This cut, Fig. 10, shows a sawbuck extension, useful where the timber is long. The same principle of construction is shown in the ordinary

**Fig. 10.** **Fig. 11.**

buck, Fig. 11. In Fig. 12 we give an improvement to the ordinary buck that will be apparent to any one who would like to work his big two man

**Fig. 12.**

cross cut saw alone. The sawing arm into which the saw is inserted is slotted, as the saw will require freedom to slip up and down in the slot and is fastened by a pin through the cross slot.—Farm and Home.

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