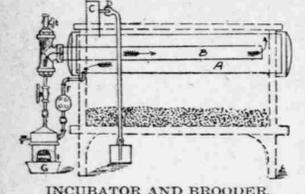


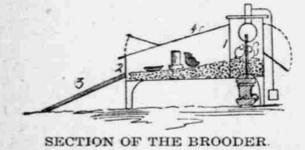
AGRICULTURAL HINTS FOR POULTRY RAISERS.

How to Make a Good Incubator and Brooder at Home. The brooder herewith described is simple and cheap. The tank A in Fig. 1 consists of a three-inch iron pipe eight feet or more long screwed up with a cap on each end. Through one end is bored a hole through which a one-inch pipe (B) runs up nearly to the other end of the tank. On this pipe (B) outside is screwed a T, standing upright. On top of this T is a small cock (E) and below the T is a one-quarter-inch pipe with valve and union. A hole bored on the under side of the tank very near the cap has a one-quarter or three-eighths-inch pipe screwed in for the backflow (F); this also has a valve and union. Another hole



INCUBATOR AND BROODER.

bored on top of the tank is for a piece of one-inch pipe (C) for pouring in the water; when filling the tank the cock (E) ought to be opened so as to let out the air. A small piece of one-quarter-inch pipe (D) connected by a rubber hose reaches a pan on the floor for the overheating flow. The oil stove or lamp (A) is for heating. This heater works very steadily, is cheap and will last a long time. Having built the boiler, the box is made around it. Each partition of the brooder is two feet long and seven



SECTION OF THE BROODER.

or eight inches wide. In the back is a glass door 16 inches long for convenience in cleaning out and looking in. The front partition (1), as shown in Fig. 2, consists of three pieces of glass arranged to slide or to be taken out at will. The front box, or first run four, is covered with glass. It contains a pane to lift up for putting in feed. After the chickens grow bigger partitions 1 and 2 are removed, and the chicks allowed to run down on board 3. A fence two feet high of one-inch wire mesh separates each flock. It is not advised to put more than 30 chicks together, else they will crowd and kill each other.—Farm and Home.

EARLY GARDEN CROPS.

Seed Should Be Sown as Soon as the Ground Can Be Worked. There are a number of vegetables that can be sown as early in the spring as the condition of the soil will admit. They start to grow early and will supply salads and early vegetables in good season. To secure the best results all preparatory work should be done in advance, so that at the first favorable opportunity the planting can be done.

There is no advantage in attempting to make the garden until the soil is in condition to be worked readily into a fine tilth. But it is well to have everything in readiness. One item is thoroughly to plow the ground. Soil that is well plowed and well drained will not only dry out earlier, but will warm up quicker than if left undisturbed until spring. It is always best to plow deep and thorough, and in finishing, run out furrows wherever necessary to provide good drainage.

Whatever manuring is necessary can also be done during the winter. The manure used in the garden should be thoroughly rotted and refined, for two reasons. One is that this condition is necessary, so that it can be well incorporated with the soil. The other is that in order to be available the plant food in the manure or fertilizer must be soluble, and rotting and fining are essential in making it easily soluble.

Another advantage in rotting the manure is that any weed seeds it may contain will be destroyed. It pays to manure liberally. There is little danger of having the soil too rich. A good rich soil, thoroughly prepared, is one of the first essentials in having a good garden.

Another thing that can be looked after in advance is the seed. Good seed is another essential to a good crop of any kind, and for the early garden it is necessary to secure what is needed in good season.

In making up the list it is always best to rely upon old standard varieties for the main crop, trying novelties on a small scale until their value is ascertained. It is well to remember that the extraordinary growth and yield secured with many novelties are the result of the most favorable conditions of growth, and that varieties that do well in one locality and kind of soil often prove failures when grown under entirely different conditions.

Do not get too many varieties. With quite a number, one early and one late suffice, while in some cases it will be better to have an early, medium and late, in order to maintain a supply with the least trouble.

Onions, radishes, lettuce, spinach, peas, beets, early cabbage, kale, can all be sown as soon as the soil can be worked in the spring.—St. Louis Republic.

AGRICULTURAL NOTES.

Care and fertilizers make the farm. Convert cheap grain into meat and send to market in that way. A sheep well fed and cared for will shear more and better wool. No animal should be kept that in some way will not pay for its food and give a profit.—Farmer's Union.

OUR PROVISION TRADE.

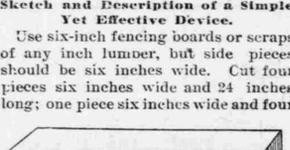
England Gets the Largest Share of America's Surplus Products. The exports of American hams amounted last year to 130,000,000 pounds, valued at \$12,000,000, and 103,000,000 pounds of this total were sent to Great Britain. The other countries with which there was considerable trade in American hams were Canada, Cuba and Belgium. The exports of bacon to Europe last year amounted to 425,000,000 pounds, of the value of \$33,000,000. More than three-quarters of the product was sent to the United Kingdom, and among other countries Brazil took an important place, with imports from this country of 20,000,000 pounds, Germany following with 8,000,000, Canada with 7,000,000, Cuba with 6,000,000 and France with 4,000,000.

The exportation of lard is still another important item of American commerce, amounting last year to 510,900,000 pounds, of the value of \$34,000,000. In the consumption of this article of American export the supremacy of the United Kingdom is less marked than in ham and bacon, for, although 200,000,000 pounds, about 40 per cent. of the total, went to England, Germany was a consumer to the extent of 120,000,000, or nearly 25 per cent. of the total. France followed with 32,000,000, Cuba with 26,000,000 and Brazil with 13,000,000. In this particular item of exports, as in other items, Cuba as a market for American produce has lost its importance since the outbreak of the Cuban war, and furnishes each month a steadily diminished market.

The exportation of fresh beef amounted last year to 225,000,000 pounds, of the value of \$19,000,000, and substantially all of this, except an infinitesimal portion sent to the West Indies, was taken by Great Britain. In the exportation of salted beef from the United States to foreign countries one-half only was sent to the United Kingdom, the balance being distributed among West Indian islands, Germany, Canada and South American countries, the amount exported to Cuba amounting to less than \$1,500 worth in a year. A very large market for American tallow, the exportation of which increased enormously last year, was found in France, to which 8,600,000 pounds were sent. Germany took 6,700,000 pounds, the Central American states, 3,000,000, the West Indian islands, exclusive of Cuba, Porto Rico and Hayti, 1,250,000, and Mexico, 1,800,000. The United Kingdom, at the head of the list in tallow, as in other articles of produce in the provision trade, took 18,000,000 pounds, or about 40 per cent. of the total American exportation. More than two-thirds of the exports of American canned products of meats and provisions were taken by Great Britain—40,000,000 pounds of the 60,000,000 pounds exported. Germany took 7,500,000 pounds, France, 5,400,000, and Africa 3,500,000; 1,300,000 pounds were sent to Canada and 700,000 pounds to Asia and Oceania, being the article of American commerce which, it would seem, is most widely diffused among the countries of the earth. There is, practically, no exportation of American mutton, and very little of fresh pork. The American exportation of canned salmon amounted last year to 32,000,000 pounds, and the American exportation of oysters amounts to about \$600,000 a year.

BOSS RABBIT TRAP.

Sketch and Description of a Simple Yet Effective Device. Use six-inch fencing boards or scraps of any inch lumber, but side pieces should be six inches wide. Cut four pieces six inches wide and 24 inches long; one piece six inches wide and four



THE BOSS RABBIT TRAP.

inches long for back end, making box 4x6x23 inches inside. Hang the door in front end, arrange treadle and trigger as shown, using a couple of tacks in bottom of trap for the treadle to rest against when tilted. The treadle can be taken out for repairs when needed. A and B are made of wire; door and treadle of half-inch lumber. Dotted line D shows position of door when down. E shows track of lower edge of door when lifting to position F. A couple of staples will hold wire B in position. When the rabbit steps on treadle T, it pulls the wire Bout of C, letting door fall. For door hinges, use wire nails with heads out off, and driven into edge of door. Holes made in sides with gimlet larger than nails, to work easily, and not bored quite through.—Ohio Farmer.

Farming Methods in Japan.

Japan is one vast garden and as you look over the fields you can imagine that they are covered with toy farms where the children are playing with the laws of nature and raising samples of different kinds of vegetables and grains. Everything is on a diminutive scale, and the work is as fine and accurate as that applied to a Cloisonne vase. What would an Illinois or an Iowa farmer think of planting his corn, wheat, oats and barley in bunches and then, when it is three or four inches high, transplanting every spear of it in rows about as far apart as you can stretch your fingers? A Japanese farmer weeds his wheat fields just as a Connecticut farmer weeds his onion bed, and cultivates his potatoes and barley with as much care as a Long Island farmer bestows upon his asparagus and mushrooms or his flowers.

Do what is necessary to be done, well, so that it will not be necessary to do over.

MOTHER AND SON.

The Boy's Thirst For and His Desire to Impart Information. They were mother and son. She, a womanly little woman, about 27 years of age, while he, the spoiled and only child, aged about six. As they seated themselves in the cabin one could easily observe that the mother's thoughts were not of her surroundings, but elsewhere, while the child, probably its first trip on a ferryboat, was restless and most observing.

The child said nothing, but did considerable squirming in his seat until the gong rang in the engine-room for the boat to start, when, with awe in his voice and his large brown eyes opened to their full extent, he said in a stage whisper that could be heard by everyone within the cabin: "What's that?" "That's the gong for the boat to start."

"What makes the gong go?" "The captain." "What does he make the gong go for?" "So the engineer can start the boat." "What does he want to start the boat for?" "So we can go to the other side." "What do we want to go to the other side for?" "Oh, don't ask so many questions. Look out of the window and see all the water."

(After a silence)—"Ma?" "Yes, dear." "How did all the water get there?" "God placed it there, my dear." "What did He put it there for? Didn't He have any other place to put it?" "I'm sure I don't know." (After a moment's thought)—"Oh, I know why He put it there!" "Yes?" "Yes, so the boats could run across." (After a long silence, looking intently at his mother's hat)—"Ma?" "Well, dear." "You trimmed that hat, didn't you?" "Sh-sh-sh!" "Well, you did." "Keep still and don't bother me, or I shall be compelled to whip you." "You did trim it, 'cause I seed you." (As she jerks his arm)—"Keep still!" "But you did trim it, just the same, and you know it." "Will you keep still?" (Between his sobs)—"Well, didn't you trim it?" "I'll whip you good if you don't keep still." "Well, you trimmed it, just the same." As the mother boxed the child's ears and dragged him onto the deck, we could hear through his boo-hoos: "Well, you did trim it, and you know you did, 'cause I seed you."—San Francisco Wave.

TOO MUCH FOR HIM.

Worst Bore on Earth Is a Conscientious Bore. After Fidgeley had made half a dozen trips back and forth across the room he turned to his wife and sternly announced that he would either have to get out an injunction or move. "Why, what has happened, dear?" "It's the old fossil on the corner who is possessed of the fool idea that she can 'minister to a mind diseased' and 'pluck out a rooted sorrow,' besides telling you how to conduct all your business affairs, decorate your house, raise your children and have your clothes made."

"But she means well." "To be sure she does. That's just the trouble. The worst bore on earth is a conscientious bore. All others you can snub, ignore or kick out. But when she swoops down like an animated benediction, with her herbs or bottles or volunteer advice, one can't bear to tell her that she's a kind of sympathetic mistake and an angelic sort of a nuisance. When I say that it's either move or get out an injunction restraining her from trespassing on any portion of our property I mean that we must move. I wouldn't have the nerve to disillusionize the dear old soul. I suppose she takes just as much trouble to give us trouble as if everything she did gave us the most profound sense of gratitude. But from her catnip tea to her advice on placing a loan she worries me."

"Yet you say her good common sense saved you \$20,000 recently, and we know she pulled Willie through after the doctors despaired."

"Yes, and that's what hurts. I can't bear a fussy old woman who knows more than I do. We'll move."—Detroit Free Press.

Blouses and Jackets.

Once more the blouse has been driven into exile by the dressmakers, whose caprices are past finding out, and they have likewise marked the Louis XV. jacket to keep it company in seclusion. Women, however, insist upon having some garment which they can slip on to save the wear of handsome costumes, and they are in open rebellion. In Paris, the black moire skirt is the correct thing to wear with the jacket in case one is not crushed by one's couturiere's scorn for them. A chic little affair of yellow brocade on a moire ground has trimmings of yellow mull ruffles, edged with the narrowest possible black velvet ribbon. Another is of lilac brocade with a narrow black velvet line running across it. The graceful vest is of puffed rose chiffon strapped with black velvet and tiny diamond buckles. The basques are slashed into square tabs and are edged with the broad, square revers, which cover the shoulders in lieu of sleeve puffs, with quillings of rose mull and black lace. Black velvet bands the waist, with a cluster of loops and a diamond buckle on one side of the front, and the plain, long, almost tight, sleeves, are of rose-colored moire silk, with rose mull ruchings at the waist.—St. Louis Republic.

The world deals good-naturedly with good-natured people; and I never knew a sulky misanthropist who quarreled with it, but it was he, and not it, that was in the wrong.—Thackeray.

THAT CHRISTMAS CIGAR JOKE.

Dealer Says That Women Buy Their Husbands Good Cigars. "It is an old standing joke, of course, about the woman who buys cigars for her husband," said a cigar dealer. "They say that she buys them at a bargain, they are vile and that he is unable to smoke them. But after all it is only a joke. There is no more foundation for it than there is for many of the other moss-covered old chestnuts that used to delight our grandfathers. While now and then a woman buys cigars that her husband does not like, usually they show very good judgment in the matter. I know several of my customers whose wives have given them cigars for presents during the holiday season, and I don't think I ever heard any of the men complain. There is no present that man enjoys better, says the Chicago Times-Herald.

"If a woman wishes to give her husband a box of cigars she will make no mistake. There is no present that will be more acceptable, but she should remember that there is a great difference in cigars and that a man gets fond of one particular kind and dislikes most others. Most women know that. So when she wants to give her husband a box of cigars she goes to the cigar store where her husband usually gets his cigars and tells the tobacconist that she is buying them for Mr. So-and-So. The cigar dealer knows the tastes of her husband and will advise her in the matter. Thus, you see, the husband gets a good box of cigars, just the kind that he likes, and another favorite theme of the humorists is shown to have no foundation in fact."

Specially Remember.

That the Cleveland, Akron & Columbus R'y. is still selling round trip tickets between all stations on its line, good going and returning Sunday, at a rate of one fare for the round trip. Ask any agent for particulars, or write to C. F. Daly, General Passenger Agent, Cleveland, O.

Often when people tell you how they told somebody else what they thought of them it is a lie.—Washington Democrat.

No man can become great unless the people exaggerate his best points.—Aitchison Globe.

With cold neuralgia increases. With St. Jacobs Oil it decreases and is cured.

Don't give a tract where bread is needed most.—Ram's Horn.

Easy to have rheumatism. Just as easy to get rid of it with St. Jacobs Oil.

It takes a hot fire to purify gold.—Ram's Horn.

THE MARKETS.

Table with columns for Market, Price, and Date. Includes entries for LIVE STOCK, CATTLE, HOGS, MIXED PACKERS, etc.

Table with columns for Market, Price, and Date. Includes entries for FLOUR, GRAIN, CORN, OATS, etc.

Table with columns for Market, Price, and Date. Includes entries for FLOUR, GRAIN, CORN, OATS, etc.

Table with columns for Market, Price, and Date. Includes entries for FLOUR, GRAIN, CORN, OATS, etc.

A Wonderful Statement.

From Mrs. McGillas to Mrs. Pinkham. I think it my duty, dear Mrs. Pinkham, to tell you what your wonderful Compound has done for me. I was dreadfully ill—the doctors said they could cure me but failed to do so. I gave up in despair and took to my bed. I had dreadful pains in my heart, fainting-spells, sparks before my eyes—and sometimes I would get so blind, I could not see for several minutes.

I could not stand very long without feeling sick and vomiting. I could not breathe a long breath without screaming, my heart pained so. I also had female weakness, inflammation of ovaries, painful menstruation, displacement of the womb, itching of the external parts, and ulceration of the womb. I have had all these complaints.

The pains I had to stand were something dreadful. My husband told me to try a bottle of Lydia E. Pinkham's medicine, which I did, and after taking it for a while, was cured. No other kind of medicine for me as long as you make Compound. I hope every woman who suffers will take your Compound and be cured.—Mrs. J. S. MCGILLAS, 113 Kilburn avenue, Rockford, Ill.

A Magnificent Road.

It is a revelation to most people to know that such railway equipment exists south of the Ohio River as that of the Queen and Crescent Route. The block system; electric equipment, such as track signals, electric headlights, and crossing gongs; together with a perfectly lined, rock-balanced roadbed, all provide for the swift and safe movement of passenger trains of the most luxurious pattern. The New Orleans and Florida Limited leaves Cincinnati over the Queen and Crescent Route daily, on schedules which each year are made a little shorter, through scenery which is unsurpassed. W. C. Rinearson, Gen'l Pass'g. Agt., Cincinnati, O.

Every real nice old lady should have her picture taken with her Bible in her hands. It gives the people an added respect for the Bible.—Aitchison Globe.

Over the Precipice.

Hosts of invalids tumble to destruction simply because they will exercise no discretion in the matters of eating, drinking and the avoidance of exciting causes, and, above all, in the item of medication. They persist in dosing themselves in season and out of season with drastic and violent remedies, opiates and mineral poisons. The best, the safest, the pleasantest substitute for such hurtful no-remedies is Hostetter's Stomach Bitters, potent for malarial, rheumatic, dyspeptic, nervous and bilious complaints.

It is impossible to discourage the man, who has learned in whatsoever condition he finds himself, therewith to be content.—Ram's Horn.

The B. & O. S-W. Ry., commencing Sunday, January 24th, will inaugurate on trains No. 4 and 5, a through Pullman Buffet Sleeping Car line between Baltimore and Chicago, via Cincinnati and Indianapolis.

This will enable the patrons of the B. & O. S-W. Ry. to make the above named points without the inconvenience of changing cars.

For time of trains and further information call on agents B. & O. S-W. Ry.

There is one thing about a prayer meeting: It lets out at nine o'clock, while a dance keeps going until one or two o'clock in the morning.

Free Farm Labor Bureau.

In order to assist the thousands of unemployed men in Chicago, the Workingmen's Home, at 42 Custom House Place, has established a Free Labor Bureau, and is prepared to furnish men to farmers and others in all parts of the country without expense to either. Employers applying should state definitely as to the kind of work, wages to be paid, and if railway fare will be advanced. Address Labor Bureau, Workingmen's Home, 42 Custom House Place, Chicago, Ill.

It is queer that when a fellow is late everything else goes wrong to detain him.—Washington Democrat.

Cold breeds a brood of aches and pains. St. Jacobs Oil destroys them.

Every failure carries a guide-book to success in its inside pocket.—Ram's Horn.

When bilious or constive eat a Cascaret, candy cathartic, cure guaranteed. 10c, 25c.

The man whose cause is wrong is sure to be the loser if he gains it.—Ram's Horn.

Icy pavements and bruises give aches and pains. St. Jacobs Oil gives cure, comfort.

The man who is envious of evil-doers will soon be an evil-doer himself.—Ram's Horn.

Advertisement for MILLIONS NOW USE PEARLINE. Includes text: REASONS FOR USING Walter Baker & Co.'s Breakfast Cocoa. 1. Because it is absolutely pure. 2. Because it is not made by the so-called Dutch Process in which chemicals are used. 3. Because beans of the finest quality are used. 4. Because it is made by a method which preserves unimpaired the exquisite natural flavor and odor of the beans. 5. Because it is the most economical, costing less than one cent a cup. Be sure that you get the genuine article made by WALTER BAKER & CO. Ltd., Dorchester, Mass. Established 1780.

A GREAT MAGAZINE OFFER.

Advertisement for Demorest's Magazine, Judge's Library, and Funny Pictures. Includes text: 3 FOR 1. The regular subscription price of "Demorest's Magazine," "Judge's Library," and "Funny Pictures" is \$3.30. We will send all three to you for one year for \$2.00, or 6 mo. for \$1.

"DEMOREST'S MAGAZINE" is by far the best family magazine published; there is none of our monthlies in which the beautiful and the useful, pleasure and profit, fashion and literature are so fully presented as in Demorest's. There is, in fact, no publication pretending to a similar scope and purpose which can compare with it. Every number contains a free pattern coupon.

"JUDGE'S LIBRARY" is a monthly magazine of fun, filled with illustrations in cartoon and replete with wit and humor. Its contributors are the best of American writers and illustrators.

"FUNNY PICTURES" is another humorous monthly; there is a laugh in every line of it. All three of these magazines are handsomely gotten up. You should not miss this chance to secure them.

Cut here and return Coupon properly filled out. Demorest Publishing Co., 110 Fifth Avenue, New York.

For the enclosed \$2.00 please send Demorest's Family Magazine, Judge's Library (a magazine of fun), and Funny Pictures for one year as per your offer.

Advertisement for SANDY CATHARTIC Cascarets CURE CONSTIPATION. Includes text: REGULATE THE LIVER. ABSOLUTELY GUARANTEED to cure any case of constipation. Cascarets are the Ideal Laxative, never grip or cramp, but cause easy natural results. Sample and booklet free. Ad. STERLING REMEDY CO., Chicago, Montreal, Can., or New York.