

THE DISPATCH.

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NO. 7

The DAIRY

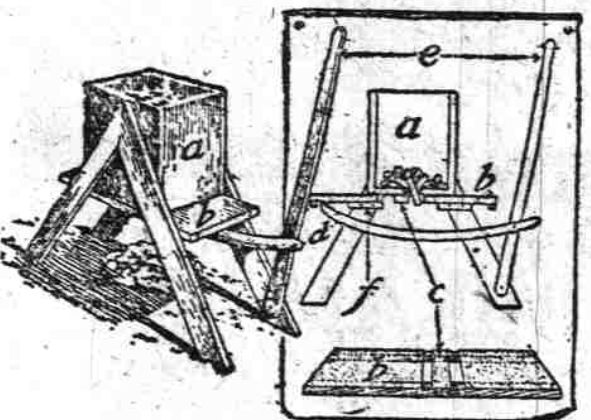


EXCELLENT AS ROOT CUTTER

Home-Made Affair Proves Equally Effective as Fancy Priced Implement—How it is Made.

I have a root cutter that I made which does the business just as well as one that would cost a fancy price, says a writer in the Orange Judd Farmer. I can cut a bushel of roots in less than two minutes. Anyone handy with a saw and hammer can make one like it.

Make a box, a, 8x10x12 inches. For the slide, b, use two pieces of inch boards 1 1/2 inches wide and 28 inches



Homemade Root Cutter.

long. Make the knife, c, out of a piece of sheet iron sharpened on both sides. It should be two inches wide and 8 inches long. Nail sheet iron 8 inches wide on top of the slide frame and put the knife in place as shown. Fasten a bow made from the end of an old buggy shaft, as shown by d. Hinge it to the slide and fasten it to the handle, e, with a bolt. Nail two cleats on the side of the legs, as shown by f. The slide will operate on these.

WATERING COWS IN THE BARN

Successful Dairyman Rigs Up Portable Tank, Large Enough for Three Animals to Drink.

A successful dairyman recently outlined to us his method of watering the cows in the barn, says the Ohio Farmer. He objected to using the long, continuous feed trough for watering, his objections being that there will be in the process considerable evaporation into the atmosphere of the barn. Damp air in the barn means that it will be chilly. The evaporation from the gutters and radiation from the cows saturate the air more than it should be without any further addition from the trough.

To overcome that objection and yet provide a means of watering in the stall he had rigged a trough on low wheels. This movable tank was so constructed that it would run nicely above the continuous feed trough. In that way the cows can be watered in a very short while without being loosened from their stalls. The tank was made long enough so that three cows could drink at a time. A man may be sweeping the feedway at the same time or doing other work while moving this tank cart from time to time.

Swat The Fly.

These days mark the dawn of another fly season. In fact, recent advice indicates that an occasional fly has been sighted here and there. Swat him, and do it now. Remember, so far as the fly question is concerned, a swat in time saves nine. Some enthusiastic mathematician has figured out for us, that laboring under perfect conditions, a Mrs. Fly will lay 120 eggs, which mature into flies in from twelve to fifteen days. Swat her. These in turn produce 7,200 grandchildren twelve to fifteen days later. Swat them. The next generation, we are told, reaches the enormous number of 432,000, to be swatted. And so on, until by fall or late summer our mathematician estimates that the grand total number of descendants of this one original Mrs. Fly amount to some 1,096,181,249, 810,720,000,000,000,000, or a mass having a cubical content greater than the earth itself. Too many to swat. A few ciphers more or less mean nothing to us. Such figures are mathematics gone mad. It simply the fact that a

swat in time saves nine, if not more. As a matter of fact, comparatively few descendants from each successive generation of flies ever live to reach maturity or old age. A very few withstand the rigor of winter, and herein lies our cue. If we can successfully combat these few now, and abolish their breeding places, our lot for the summer will be easier.

It has been well said that "A man's flies are they of his own household." We are fast learning that the number of flies in a house or community is an excellent index to the sanitary conditions or cleanliness of that house or community. Some day, soon, we will consider the bedbug. In fact, it is already, but we don't know it yet.

To a very large extent our freedom from flies for the summer depends on the effectiveness of our first attacks during the next few months. Five or ten-cent investments in wire cloth fly swatters placed in the hands of small boys and girls yield excellent returns. Their enormous amount of exuberance and youthful enthusiasm may be put to good purpose in this manner, instead of letting it run to waste under the name of mischief. In the meantime, if all possible breeding places, such as manure piles, night soil garbage, and filth of all kinds are effectively destroyed, removed, or buried, the result so far as flies and disease are concerned will be well worth the effort. Let's try it.

Body Found in River.

Washington, April 5.—The body of Mrs. F. Roberta Greever, wife of a Lutheran clergyman, R. H. Greever of Columbus, S. C., who disappeared from this city February 17, while suffering from a nervous breakdown, was discovered today in the Potomac river near Mount Vernon. The finding of the body ends a country-wide search for Mrs. Greever.

Her husband accompanied her to this city and placed her in a sanatorium. On the night of February 17 she eluded her nurse and until the discovery of the body today no trace of her had been found. She was 44 years old and was daughter of the late Rev. G. A. Bruegel, a Cutharan clergyman.

All Are Delighted.

Washington, D. C., April 7.—The following was issued by the national Roosevelt committee tonight:

"Nine counties in North Carolina have voted thus far in the election of delegates to the State convention and every one has gone overwhelmingly for Roosevelt. Guilford county elected delegates Saturday, 26 for Roosevelt and 2 for Taft. Sampson, Catawba, Pasquotank and Davidson counties send solid Roosevelt delegations. Stokes, Gaston, Mitchell and Avery counties had previously elected solid Roosevelt delegations."

Friday Dickens' Lucky Day.

Charles Dickens was not one of those who are superstitious concerning Friday. It was on Friday that many of the good things came to him, and it was on that day that he entered upon, paid the price and took possession of Gads Hill, the one thing he cherished more than all of his other possessions. It was Gads Hill that he had gazed upon when a wee bit of a boy, with a hope then giving little signs of fruition, that he might live to own it some day; and it was Gads Hill whose walls he covered with mirrors in almost Oriental magnificence.

SAFETY IN BLACK AND WHITE

Matter of Colors May Be Eliminated From the Minds of Women While Fashion Lasts.

Surely a woman does not have to worry much about colors this winter. It is sheer waste of time to look in the mirror with the sunlight and the electric light at different times to see whether a piece of purple or green or blue or brown, placed under the skin, reflects a becoming glow on the skin. The stores show dozens of colors, and the dressmakers offer them to you in a half-hearted way, but if you know what's what in the world of fashion you will brush them all aside and go in heavily for black and white.

There was some sense in struggling against this edict last summer because here and there barbaric and Byzantine colors darted their heads up into sight like asps in an urn, but the urn of fashion is now given over to the two sharply contrasting colors. You must not wear all white, and you must not wear all black, but you must juggle with the two until your skill draws applause. You may think the wearing of black and white is monotonous; that it lacks variety; but when you hear an expert talk on the subject you feel as if you were at a food exposition lesson where a cookery teacher describes one thousand and one different ways in which eggs can be used.

DAINTINESS IN THE BEDROOM

Little Touches That Prove the Occupant to Be a Woman of True Refinement.

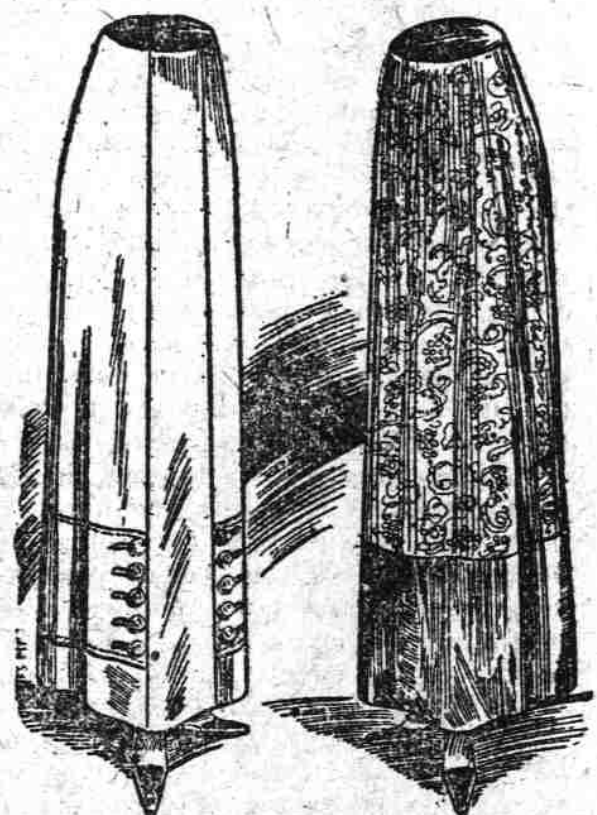
A slab of clear glass, exactly the size of the bureau top and beveled at the edges is often laid over the handsome lace or embroidered bureau cover, needlework and dainty color effect showing clearly through the glass, and cover being protected from dust and soil. The most faithful maid cannot be trusted to dust a bureau. She will whisk dust cloth or feather duster over the bottles, jars, photographs and toilet belongings rather than lift each one of them from its place in the process of dusting, and by and by the dainty bureau spread becomes so grimy that only a laundering that will scrub out its beauty will render it clean. The slab of glass may, of course, be wiped clean and clear at any time without disturbing the spread beneath.

A careful housekeeper protects also her handsome silk down bedquilts by spreading them over the bed and covering them with a dotted swiss, ruffled bedspread. The colors and pattern of the silken quilt show through very daintily and the ruffled swiss counterpane gives a pretty finish to the bed. Squares of the swiss, also ruffled, are laid over the pillows.

TWO GOOD STYLES OF SKIRTS

Simple and Effective Garments That Follow Closely the Prevailing Fashions.

Two simple but effective skirts are shown here. The first is in cashmere with panel at front, but not at back; a wide band of material is carried right round from panel, each end of



which is trimmed with buttons and braid loops.

Materials required: 3 1/4 yards 46 inches wide, 10 buttons.

The other one is in fancy foulard, slightly eased into waist at sides and back. A wide band of plain satin of the prevailing color of the fancy trims the foot.

Materials required: 2 1/2 yards 42 inches wide fancy, 3/4 yard 42 inches wide plain.

"Is anybody waiting on you?" said a polite salesman to a girl from the country. "Yes sir," said the blushing damsel, "that's my feller outside. He wouldn't come in."

Verdict of Jury.

Gaffney, S. C., April 5.—The coroner's jury in the case of the lynching of two negroes which occurred at Blacksburg a week ago convened this afternoon at 4 o'clock. Not a witness was sworn and no further testimony introduced. The jury rendered the following verdict: "We, the jury, find that Frank Whisonant and Joe Brinson came to their death at the hands of parties unknown to us." Considerable interest is being manifested in the case but others than the officers of the law do not seem to be making any decided effort to get information as to who composed the crowd that did the lynching.

Aycock Memorial.

Raleigh, N. C., April 9.—Plans are being worked out for a great mass meeting of the people of Raleigh in the Auditorium on the night of April 12, the date on which former Governor Aycock was to have delivered the speech opening his campaign for the United States Senate, the meeting to take the form of a memorial service in honor of the deceased citizen, patriot and statesman. It is expected that at this time Raleigh will make her subscription to the fund that is being raised by popular subscription to provide a status of Aycock in Capital square. Raleigh has formed an Aycock Monument Association, following the example set by Goldsboro Friday night.

Gov. Wilson Robbed.

Chicago, April 7.—Thieves apparently with political affiliations, broke into the rooms of Gov. Woodrow Wilson, of New Jersey at a downtown hotel late today and stole a suitcase full of private correspondence and papers belonging to Governor Wilson.

The robbery occurred while Governor Wilson was at the rectory of St. Mary's church lunching with Rev. P. J. O'Callaghan and other priests of the Paulist order. The theft was discovered when Governor Wilson returned to his hotel.

Just before departing for Syracuse, N. Y., tonight Governor Wilson made the following statement regarding the robbery:

"The robbery will greatly inconvenience me. But whoever obtained the papers and correspondence will be greatly disappointed. While the correspondence is of a nature which necessarily should be considered private between the writers and myself, there is nothing but what may be published without doing me harm.

A great deal of correspondence deals with the campaign I am waging, as do the other documents which were stolen."

BUY STOCK FOR SPRING NOW

Some of the Advantages of Buying June Bred Poultry at Present Time—Breeder is Thinning Out.

If you are contemplating starting in the fancy poultry business next spring don't wait till that time to buy your stock. So many wait till the last moment before buying their stock that it is an annoyance to themselves as well as the breeder to be told that he has no stock for sale. Here are some of the advantages of buying June bred poultry at the present time:

1. The breeder has a larger stock on hand than he will have in the spring.
2. He has more birds than he can properly accommodate now, and will "thin out" at a sacrifice.
3. As business is dull with the poultry fancier at this time of the year, he is more anxious to sell and will do better by you.
4. If he is compelled to keep his stock over till spring, he will add the extra expense to the birds, and if eggs for hatching are in demand, he will not sell at any price.
5. In the spring the pens are mated up, and the careful breeder will not break up his matings.

Improved Roads in The U. S.

Rhode Island, the smallest State in the Union, with an area of only 1,250 square miles, ranks first of all the States in its percentage of improved roads.

Under the direction of Secretary Wilson, a very comprehensive statistical investigation of the mileage and cost of public roads in the United States has recently been completed by the Office of Public Roads, U. S. Department of Agriculture. This document reveals many interesting facts. Thus, apparently, it is not because of her small size that Rhode Island is able to boast of 49.14 per cent of improved roads, for Delaware with an area of 2,050 square miles has only 6.22 per cent of improved road. On the other hand, Massachusetts with an area of 8,315 square miles has 49 per cent of her roads improved, or very nearly the same percentage as Rhode Island. The size of the State, therefore, seems to have little or no effect on the percentage of improved roads.

The investigations further show that there are 2,199,645 miles of public roads in continental United States. Of this vast mileage, only 190,476, or 8.66 per cent, are classed as improved.

As stated above, Rhode Island leads with 49.14 per cent of improved roads while Massachusetts is second with 49 per cent. Indiana follows with 36.7 per cent. Ohio, Connecticut, New Jersey, Kentucky, Vermont, and California follow in a descending order, the latter having 17.87 per cent of improved roads. The states of Wisconsin, New York, Maryland, Utah, Tennessee, South Carolina, Maine and Michigan range in the order given from 16 to 10 per cent.

Alabama, Delaware, Florida, Georgia, Illinois, Minnesota, New Hampshire, and Oregon have between 5 and 10 per cent of their roads improved. Of the twenty-two States with less than 5 per cent of improved roads, North Dakota stands at the bottom with only 0.23 per cent. Secretary Wilson and Director Hage, who is in charge of the Office of Public Roads, are ever at work on the problems which confront the road builders throughout the land, especially those problems which are most frequently confronted by communities in which road improvement has made but little progress.

A man who does not advertise simply because his grandfather did not, ought to wear knee breeches and a queue.

PLAIN WORDS ON BIG QUESTIONS.

[Extracts from interview of Oscar W. Underwood, reported in craft correspondence of the New York World, editorial section, Dec. 3, 1911.]

"There has been no attempt on the part of the manufacturers to give labor its share of the benefits derived from the tariff. They have kept all the profits."

"To protect profits is to protect inefficiency and to strangle rather than to develop industry."

"I prefer to lower the tariff wall by taking bricks off the top of the wall rather than by dynamiting the structure at the bottom."

"The people have lost faith in the Republican party because it has not kept faith with them."

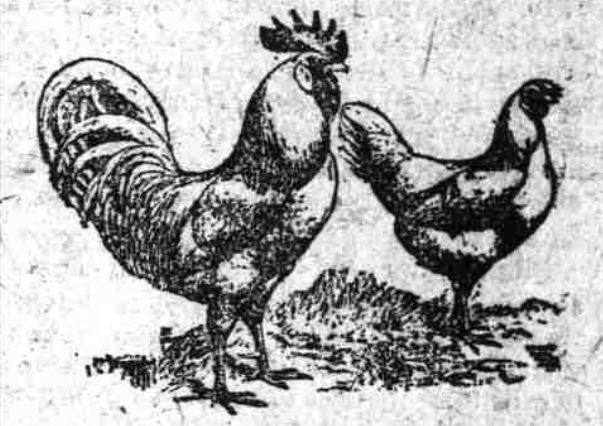
"If it (the Sherman act) is enforced as a criminal statute it is an efficient instrument for preventing and punishing monopoly and restraint of trade."



FOWLS FOR EGG PRODUCTION

Good, Strong, Vigorous Birds Are Required and Should Not Lay Many Eggs in Pullet Year.

Good, strong, vigorous birds are essential for egg production. The simple fact that a hen has laid 200 or more eggs in her pullet year is not sufficient to warrant her being used as a breeder. I have seen a number of 200-egg hens, with long, narrow



Single Comb White Leghorn.

heads and sunken eyes, which indicate low vitality, and, moreover, have tested a number of them as breeders, and have yet to see one that was worth while breeding from, judging from the performance and living powers of her offspring, says a writer in an exchange.

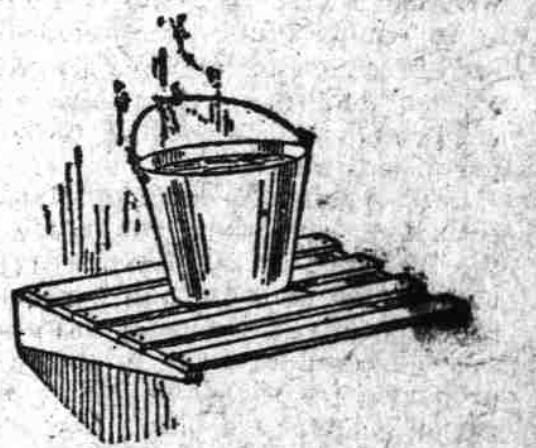
A hen used for breeding, especially for the producer of males to head the breeding pens the next season, should not only be expected to lay a large number of eggs per year, but these eggs should be high in hatching power and the chicks should live, and, furthermore, they should develop into good-sized birds quickly and the pullets should lay well. Perhaps it might be well to give here the method that is used by us in breeding from selected layers.

The hen is required to be a good winter layer and to lay at least 150 eggs in her pullet year. The next requirement is that her eggs hatch well—that is, it is expected that over 80 per cent of the eggs will be fertile and 90 per cent of the fertile eggs will hatch. It is then required that 90 per cent of the chicks will live to five months of age and that the cockrels at this age be well developed and weigh—at least six pounds each, and, finally, that the pullets be good layers. If the pullets lay well during the fall, then I consider holding their brothers as breeders. We try as far as possible to test the males along similar lines, as to producers of plenty of strong pullets and lay well. There is probably as much difference between males as there is between females.

HANDY RACK FOR WATER PAIL

One Shown in Illustration Will Be Found of Great Convenience in the Poultry Yard.

As seen in the illustration herewith, a handy rack for a water pail may be made out of a few odd pieces of lumber and nailed with a brace be-



Water Pail Rack.

neath to the wall. It will be found very convenient in the poultry yard or elsewhere. A hook in the wall to hold the handle may be needed where the fowls are likely to upset the pail.

Big Trade in Frozen Meat. Argentina supplies 90 per cent of the frozen beef and frozen mutton consumed in Sheffield, England, Australia and New Zealand provide the remainder. Its use is constantly increasing. Frozen meat is never sawed, but it chopped with a cleaver. The retailers receive the meat in quarters which they chop into angular blocks, from which the quantities desired by customers are cut. These blocks afford material for fine window displays, and the windows of frozen-meat shops are generally piled high with all sizes and shapes of solid red beef.