

THE FARM AND GARDEN.

IMPORTANCE OF SALT FOR DAIRY COWS. Professor Robinson, who has tested the matter, claims that when cows are denied salt for a period of even one week...

BEES NEAR A HIGHWAY. Bees should not be nearer a highway than one hundred feet, or to a house where there are small children. An apiary can extend up to a highway with safety...

SILAGE UNDER FIRE. A few months since a barn of my neighbor, Charles Taylor, writes John Gould, of Ohio, with its contents of hay, straw, and grain, was consumed by fire.

PEAS FOR PIGS. An economical food, and a fairly nutritious one for pigs, is peas, which can be grown as the first or second crop on some gravelly, loamy and moderately rich soil.

SABLE SHEEP. It has always been a question whether it is possible to breed a flock of black sheep, and an extensive flockmaster of Australia is testing the matter by sending all his black lambs to a range by themselves.

POSSIBILITIES OF AN ACRE OF LAND. No one can estimate the possibilities of an acre of land with a certainty. We know that more than 250 bushels of corn were made from an acre of land by a South Carolina man in 1887.

WHOLE POTATOES AND CUT ONES. It seems reasonable to conclude, as does the Ohio Experiment Station, that whole potatoes do better for seed than single eyes, or any form of cutting.

A Slaughter of Sheep. Recently on the Atlantic and Pacific Railroad a train of cars loaded with 5000 fine merino sheep on the way from California to the Chicago market was wrecked.

WATERING THE COWS. Watering the cows may be considered by most people a simple matter, and so it is, provided there is an abundance of it always within reach of the cow, but such is rarely the case that the attention of dairymen in general should be called to the importance and difficulties that usually surround this matter.

Black is the popular color for underwear. Veils that are stylish are of Russian tulle. It is fashionable to show a great deal of neck. Fancy buckles are in demand for belts and sashes.

Mow the lawn early and often. Quinces thrive in a rich, mellow soil. As a rule, clay loams are best for plums. Poultry that are confined need plenty of green food.

With modern appliances, two men, a boy and three horses can secure a large amount of hay. As a rule, early cut hay is of a better quality than late cut, and quality is better than quantity.

Plant flowers, shrubs and vines about the house to add to its attractiveness, and otherwise improve and ornament your surroundings. Flat culture is better than hill culture, and especially in dry weather.

When you stop for dinner, do not be too lazy to take the harness off your horses and wipe the sweat from their shoulders and backs. It will refresh them.

Plowing under green corn appears to be one of the secrets of rendering some soils productive. They supply humus and favorably affect the soil mechanically.

Hardy shrubs and flowers should be selected with a view of having a supply of flowers from spring until autumn. As some flowers bloom early and others late, selections of varieties best suited to the soil and for each month will assist in ornamenting the garden until frost appears.

The successful and profitable keeping and rearing of poultry, either for home use or for market, and especially where they are not to have their liberty, depends wholly upon good management, and upon strict compliance with numerous essential, though simple, requisites.

Watering the cows may be considered by most people a simple matter, and so it is, provided there is an abundance of it always within reach of the cow, but such is rarely the case that the attention of dairymen in general should be called to the importance and difficulties that usually surround this matter.

NEWS AND NOTES FOR WOMEN.

Pine cone fans are new. Black is the popular color for underwear. Veils that are stylish are of Russian tulle.

The Central Labor Union of New York city has endorsed woman suffrage. There are sixteen girls' schools in Turkey with over 1000 young lady students.

The Queen Dowager of Portugal recently bought 1000 pairs of shoes in Paris. The Rev. Annie Shaw is said to be the best among the women orators in this country.

Tennis shoes are as much out of place in the city as the plow or lawn mower would be. Vassar College, Poughkeepsie, N. Y., has graduated 887 women since its organization.

Brown plaided sarong over darker shades of brown sarong, plain, makes a nice dress for out-door sports. Short, curly locks are the style with both elderly and young ladies.

Gold dog-collars have taken the place of the massive porte bonheur bracelets, so popular for the past five years. Yellow is in great favor this season. A light bit of it on hat or gown brightens the toilet in a remarkable degree.

One of the prettiest little dresses extant is of sky blue China silk trimmed with rows of very narrow white velvet. There are fully 500 women in Chicago who ride bicycles. There is an average of one woman rider to every twenty men.

Now there is a fat woman's club in New York city, and the members sit around and sip obesity tea and eat nuts. A lady in Apoka, Fla., has used the same needle for seven years. She says she would sooner lose a dress than the needle.

Tennis blouses, silk shirts and flannel waists are laced. The cord has been abandoned and small pearl buttons substituted. Mlle. Bilbosco, a Roumanian lady, is soon to be admitted to the Paris bar. She will be the first woman to achieve that distinction.

Country dresses in striped flannel or polka-dot sateen, with white vest of India silk, catch the eye in all the suburban resorts. Hemstitching on some handkerchiefs is done in colored threads, but so delicately as to give not more than a faint suspicion of a colored border.

A feature of little girl's dress skirts is that they are invariably long enough to touch the ankles, thus the wee misses look like tiny midget women.

HOUSEHOLD AFFAIRS.

Prepare ripe pineapples in half-inch slices and weigh them; weigh a pound and a quarter of crushed loaf sugar to each pound of ripe and red fruit; put an inch layer of sugar in the bottoms of glass jars and then fill them with alternate layers of sugar and fruit.

Cut cold roast beef in slices, put gravy enough to cover them, and a half cup of catsup, or a lemon sliced thin; if you have not gravy, put hot water and a good bit of butter, with a teaspoonful or more of browned flour; put it in a closely covered stewpan, and let it simmer gently for half an hour.

Or, cold beef may be served out in neat slices, garnished with sprigs of parsley and made mustard, and tomato catsup in the castor; serve mashed, if not new potatoes, with it, and ripe fruit or pie, or both, for dessert for a small family dinner.

Take the weight of three eggs both in sugar and in flour, boil the sugar to a syrup with a little water, and in the meantime whisk the three eggs in a bowl standing in another one full of water; then add the sugar which has been boiled, and go on whisking until it becomes a thick cream; then lightly mix the flour, flavor with a little essence of vanilla, and when quite smooth put in a flat buttered tin and bake for about thirty minutes.

Soak machine oil stains in cold water before washing. Glass fruit jars may well be utilized as tea and coffee receptacles. Leather chair seats may be revived by rubbing with egg white, well beaten.

The kitchen garden should not be neglected, even if field work is pressing. Indigo blue calico or gingham dresses will look more like new after washing if they are not starched.

No matter how sharp a knife may be, cutting bread with it or dipping it in hot fat will dull the edge. Clothes that have been sprinkled will not mildew for days, even in the summer, if kept away from the fire.

If you set anything hot on oilcloth and it turns white, drop on a little spirits of camphor; rub with a dry cloth. The toughest fowl can be made eatable if put into cold water, plenty of it, and cooked very slowly from five to six hours.

After taking care from the oven let it remain in the pan about five minutes; it will then come out easily without breaking. The most effectual remedy for slimy and greasy drain pipes is copperas dissolved and left to work gradually through the pipe.

Keep a box of powdered borax near the kitchen sink. A small quantity in the water in which dishes are washed is helpful in the matter of cleansing. The best whitewash for a cellar is made of lime and water only. The addition of other things hinders the purpose of keeping the cellar pure and healthful.

Stains of vegetable colors, fruit, red wine and ink may be removed from white goods by sulphur fumes or chlorine water. On colored cottons and woollens, wash with lukewarm soap or ammonia. Silk the same, but more cautiously.

Half a Century of Inventions.

"Those of us who are not yet fifty years of age have probably lived in the most important and intellectually progressive period of human history," says Iron, and names the following as a few of the inventions and discoveries which have originated or been made practical within the past half century: Ocean steamships, railways, street-car lines, the telegraph, ocean cable, telephone, phonograph; photography, and a score of new methods of picture-making; aniline colors, kerosene, electric lights, steam fire-engines, chemical fire extinguishers; anesthetics and painless surgery; gun-cotton, nitroglycerine, and a host of other explosives; aluminum, magnesium, and other new metals; electro-plating, spectrum analysis, and the spectroscope; audiphone, pneumatic tubes, electric motors, electric railways, electric bells, type-writers, steam-heating, steam and hydraulic elevators, vestibule cars, cantilever bridges. To these may be added the vulcanizing of rubber, the Bessemer steel process, bicycles, the Monitor type of war vessels, the dynamite gun, and doubtless the list does not now include all of the most important even.

The ordinary New York candy factory will employ about 100 to 150 hands who are largely adults and make very good wages. In the summer fifty barrels of sugar per day will be made up into sweets, and in a few months more, when preparing for the holiday trade, and when the rush is at its highest, 200 barrels daily will not be considered a very high figure.

He Got His Price for the Book. J. Fletcher Williams, librarian of the State Historical Society, while in London recently, called on a dealer in old books from whom the State Society has been buying books occasionally for the past twenty years.

STANLEY FOUND. Livingstone in the region of Lake Nyassa, Africa, in October, 1857. ROCK CITY FALLS, SARATOGA COUNTY, N. Y. Dr. Tobias, New York: A fine Vaseline Venetian Liniment for a number of years, and consider them, without exception, the best and most reliable before the people.

ONE ENJOYS Both the method and results when Syrup of Figs is taken; it is pleasant and refreshing to the taste, and acts gently yet promptly on the Kidneys, Liver and Bowels, cleanses the system effectually, dispels colds, headaches and fevers and cures habitual constipation.

WE GUARANTEE ALL THESE CLEAN NEW GOODS JUST MADE, AND FULL LENGTH—3 YARDS TO THE YARD. An 8-yd. roll Gilt Paper, 3 to 10c. An 8-yd. roll Embossed Gilt Paper, 15c. Gilt Borders, 4 to 18 inches wide, 2 and 3c. per yard.

PENSIONS \$40,000.00 to be paid monthly under the new Disability Pension Act. If you are a soldier or sailor who has been disabled in the service of your country, and are unable to support your family, you are entitled to a pension.

PENSIONS. DO YOU WANT PENSIONS? Invalid, Widower or Minor, or are you drawing less than \$120.00 per month? Have you a claim pending but want relief—write us and receive the return of your claim and full instructions for your case, with a copy of the new and liberal Law.

EVERY MAN HIS DOCTOR. My J. Hamilton Ayres, A. M., M. D. This is the most valuable book for the household, teaching as it does the early diagnosis of all symptoms of different diseases, the causes and means of prevention, and the best modes of treatment.

Hall's Catarrh Cure is a liquid and is taken internally. Sold by Druggists, 75c. The royal family in England uses the German language. Please Don't Forget It. That Dr. H. James' Catarrh Cure is prepared in Calcutta, India, from the purest and best Native Herbs, and is the only remedy either in that country or this that will positively and permanently cure Consumption, Phthisis, Asthma, Hoarseness, Catarrh of the Larynx, and all other diseases of the Throat, whether of long or short duration.

Good As Gold. So enthusiastic are thousands of people over the benefits derived from Hood's Sarsaparilla that they can hardly find words to express their confidence and gratitude for this medicine. "Worth its weight in gold" is a favorite expression of these warm friends of the good medicine.

BEECHAM'S PAINLESS PILLS EFFECTUAL. WORTH A GUINEA A BOX. For BILIOUS & NERVOUS DISORDERS. Such as Wind and Pain in the Stomach, Flatness and Swelling after Meals, Dizziness, and Brownness, Cold Chills, Flushings of Heat, Loss of Appetite, Shortness of Breath, Costiveness, Scoury, Blotches on the Skin, Disturbed Sleep, Frightful Dreams, and all Nerve and Trembling Affections, &c.

It's a solid cake of scouring soap. Try it in your next house-cleaning. Even the little pig in the picture is a more agreeable companion than a man with a dirty collar or a woman who presides over a tawdry house.

EVERY WATERPROOF COLLAR OR CUFF THAT CAN BE RELIED ON BEARS THIS MARK. TRADE MARK. ELLULOID MARK. NEEDS NO LAUNDERING. CAN BE WIPED CLEAN IN A MOMENT.

WALL PAPER BARAINS! We will guarantee all these clean new goods just made, and full length—3 yards to the roll. An 8-yd. roll White Wall Paper, 3 to 10c. An 8-yd. roll Gilt Paper, 3 to 10c. An 8-yd. roll Embossed Gilt Paper, 15c. Gilt Borders, 4 to 18 inches wide, 2 and 3c. per yard.

LEWIS' 98 cent LYE Powdered and Perfumed. The strongest and most powerful Lye made. Will make the best perfume, and is used by the finest perfumers and distillers of the East.

DEPENDENT PENSION BILL. Has become a law. \$12 PER MONTH to all honorably discharged soldiers and sailors of the late war, who are incapacitated from earning a support.

NEW PENSION LAW \$300,000 names to be paid monthly under the new Disability Pension Act. If you are a soldier or sailor who has been disabled in the service of your country, and are unable to support your family, you are entitled to a pension.

W.M. FITCH & CO., 103 Coronado Building, Washington, D. C. PENSION ATTORNEYS. Over 25 years' experience. Handle all cases of pension claims and claims of all kinds in shortest possible time.

S'JACOBS OIL. Cures Backache, Backache, Backache. I could hardly walk or lie down from backache; suffered several weeks. St. Jacobs Oil permanently cured me, and my remaining backache failed to do so.

A NEW PLAN FOR INVESTORS. NO RISKS. SURE PROFITS. 70% Guaranteed Bonds for Small Sums. Write for Full Information. Unquestioned References East and West.

BEECHAM'S PAINLESS PILLS EFFECTUAL. WORTH A GUINEA A BOX. For BILIOUS & NERVOUS DISORDERS. Such as Wind and Pain in the Stomach, Flatness and Swelling after Meals, Dizziness, and Brownness, Cold Chills, Flushings of Heat, Loss of Appetite, Shortness of Breath, Costiveness, Scoury, Blotches on the Skin, Disturbed Sleep, Frightful Dreams, and all Nerve and Trembling Affections, &c.

It's a solid cake of scouring soap. Try it in your next house-cleaning. Even the little pig in the picture is a more agreeable companion than a man with a dirty collar or a woman who presides over a tawdry house.

EVERY WATERPROOF COLLAR OR CUFF THAT CAN BE RELIED ON BEARS THIS MARK. TRADE MARK. ELLULOID MARK. NEEDS NO LAUNDERING. CAN BE WIPED CLEAN IN A MOMENT.

WALL PAPER BARAINS! We will guarantee all these clean new goods just made, and full length—3 yards to the roll. An 8-yd. roll White Wall Paper, 3 to 10c. An 8-yd. roll Gilt Paper, 3 to 10c. An 8-yd. roll Embossed Gilt Paper, 15c. Gilt Borders, 4 to 18 inches wide, 2 and 3c. per yard.

LEWIS' 98 cent LYE Powdered and Perfumed. The strongest and most powerful Lye made. Will make the best perfume, and is used by the finest perfumers and distillers of the East.

DEPENDENT PENSION BILL. Has become a law. \$12 PER MONTH to all honorably discharged soldiers and sailors of the late war, who are incapacitated from earning a support.

NEW PENSION LAW \$300,000 names to be paid monthly under the new Disability Pension Act. If you are a soldier or sailor who has been disabled in the service of your country, and are unable to support your family, you are entitled to a pension.

W.M. FITCH & CO., 103 Coronado Building, Washington, D. C. PENSION ATTORNEYS. Over 25 years' experience. Handle all cases of pension claims and claims of all kinds in shortest possible time.