

OUR RURAL READERS

WILL BE PLEASED WITH THIS DEPARTMENT.

Every Farm Should Be Supplied with Good Machinery—The Family Cow—Cross Breeding Unprofitable—A Haystack Platform—General Farm Notes.

Machinery on the Farm

The loss of time by the use of dull tools, or of implements not adapted for the purposes to which they may be applied, compels the farmer to hire more help than should be the case if he was alive to the opportunities offered by labor-saving appliances. A comparison of the old-time method of cutting the wheat with the scythe and by the present method of cutting and binding the wheat with the harvester, is sufficient to show that the enormous crops of wheat could not now be grown and harvested under old systems. The labor that once assisted in the fields has been transferred to the workshops, more mechanics and fewer farm laborers being the result. The fact that wheat and corn sell at lower prices than formerly does not imply that the profits are less. The expense of one bushel of wheat before the introduction of the newest improved machines was more than the selling price of to-day, and the profits were as small as at the present time. Machinery assists in increasing the number of bushels and reduces the cost, which includes, also, the necessary work attendant on maintaining a larger number of laborers and teams. A comparison of profits will show that labor-saving machinery enables the farmer to secure larger profits now than in former days and that the work is less arduous and fatiguing. The farmer of half a century ago was daily on the watch for rains and sunshine, and he was also compelled to face delays that often involved the loss of the entire crop, but at the present day he cuts and binds a whole field alone, riding on a seat, and can accomplish in a few hours the work that required several days for his ancestor to perform, and he can plow, cultivate, and harrow his corn by riding. Potatoes are now cut up for seed, planted, covered, and harvested by machines, and the hay is loaded upon the wagon while the horses are walking along the wind-rows. Vehicles are also lighter and stronger, and the manure can be spread over the ground by an attachment to the wagon. A glance over the field will show a most wonderful progress in the invention of machinery and appliances to be used on the farm, which places farming within the reach of many who could not otherwise perform the necessary labor, and, strange to say, the wages of farm laborers are higher than before, for improved implements have assisted many of them to work for themselves.—Philadelphia Record.

The "Family Cow."

We have not treated of the "family cow" or one suited to the needs of families living in villages. They want a cow which will furnish milk of good quality through as many months of the year as possible. The Jersey has met with great favor from this class. Guernsey grows larger than Jerseys are preferred by some in private dairies, and may become a rival breed. Owing to their great milking capacity the Holsteins are close contestants with the Jerseys for favor among farmers. She Short-horns have warm friends all over the country on account of their blocky forms, comely proportions and their lusty calves which make excellent feeders. We can suggest no breed having more points in its favor as a "family cow" than the Jersey. They give rich milk and a continuous flow, instead of a large quantity while flush, dwindling to a very little later. She is an easy keeper—the food of maintenance being less for a small cow than a large one—and a large percent of her food can be used for butter production. She is trimly built and handsome, a pet, and the cow that "ousts" her from her present position must be an exceedingly good one.—Orange Judd Farmer.

Surplus Roosters.

The annoyance of having too many males among the flock of hens ought to cease soon after the eggs for early chickens are dropped and set. Few people make anything from late-set eggs, and the hens will produce more eggs if not made fertile than they will if the rooster is always in their company. If a few late chickens are wanted, one rooster, the best, and eight or ten of the best hens, will, if kept separate from the flock, provide them.

Locate the Drains.

Every farmer who begins under-draining should make a map of his farm and locate each under-drain as it is dry and laid. While such drains properly laid will last for ages, they will need occasional attention, and this especially where the side drain runs into the main channel. Such places have occasionally to be dug up and relaid, and the location on a map of the points where the drains come together is a great saving of trouble.

A Judge Farming by Proxy.

A Western paper publishes an interesting account of the success of Judge H. F. Severens of the United States District Court in reclaiming a large body of swampy, wet land in western Michigan. The Judge's health failed so that he needed outdoor exercise, and concluded that farming would restore his health, as it soon did. The land was mostly under water, and had been reckoned worth very little. On 700 acres the Judge has laid 20 miles of under drain. Two hundred acres are planted with peppermint, which needs just

such deep, rich soil as this reclaimed swamp furnishes. Fifty acres were reclaimed last year, and paid large profits, hiring all the labor and foremen to direct it and make it efficient. So far the Judge's experiment has cost about \$50,000, and the farm would be readily twice what it cost, as it is paying good interest on the larger sum. It needs capital to make successes like this and Judge Severens is doing farmers a service by showing that it is safe to invest large capital in reclaiming waste land.—Ex.

Platform for Topping a Stack.

When hay or fodder is stacked out of doors the pitching up of the last two loads is attended with extremely heavy straining work by the man on the load. From this cause stacks are too often topped out and called finished before they are high enough to properly shed rain. The accompanying engraving from a sketch in the American Agriculturist, shows a



A HAYSTACK PLATFORM.

temporary platform which will aid in overcoming these difficulties. When the stack has reached the height to which a man can conveniently pitch from the bottom of the load, two smooth poles are laid parallel, crosswise across the top of stack, one end left projecting about three and a half feet. Half a load of hay is thrown upon the inner end of rails, and a few boards nailed on the projecting ends. To give greater strength, progs from the ground are nailed to the outer edge. The hay is then pitched upon the platform, and thence to the stack. When finished, the boards are removed, and the poles either left in position or pulled out of stack.

Notes About the Farm.

SOIL is seldom properly prepared to receive the seed.
REGULARITY is as necessary on the farm as anywhere else.
DO NOT be afraid of hot water in cleaning dairy utensils.
SHORTHORNS and Herefords make an excellent cross for beef.
THE older the animal the more costly a pound of grain.
A STRAW bed is better than nothing for a cow to sleep on.
NEVER leave a nail sticking up through a board anywhere.
NOTHING like the harrow for making a good seed bed for wheat.
LAZINESS is the cause of many neglects and errors on the farm.
TOMATOES ripen better on clean straw than on a trellis or stake.
BAD food and unsanitary surroundings are prolific sources of disease.
LATIN exercises the mind, so do natural facts and the laws of nature.
If you would be successful, undertake no more than you can carry out.
It takes more time to recover from overwork than can be gained by it.
A SMALL percentage on a large number of things makes a good income.
THE knowledge of a profession is never completed; neither is that of a farmer.
SOME of the best judges and best men of the nation prefer sweet-cream butter.
HOW MANY farmers' children receive as much attention as their blooded stock?
If you cannot afford to keep your cow stables clean and sweet you cannot afford to run a dairy.
It is better to begin the keeping of the better breeds on a small scale and grow up to the work gradually.
Hints for the Housewife.
VINEGAR will remove the disagreeable odor of kerosene from tinware.
A HOT footbath before retiring will ease the burning sensation in tired feet which so many housekeepers and other women workers know so well.
A GREAT convenience when cleaning house is a stick with a notch in the end, that will lift the picture-cords off from the hooks without so much stepping up and down.
If you have not wire screens for the windows, but use netting, the black looks best or at least like the wire. Tack it outside, leaving room for the window to slide up and down.
NEVER do up a delicate colored silk in white paper to lay away for any length of time. Chloride of lime is used in bleaching paper, and it will have a deleterious effect upon the color of the silk.
If kerosene lamps give off a bad odor, give a poor light and smoke, it all may be obviated by putting the burners in an old saucepan with water and a tablespoonful of soda and boiling for an hour.
WHEN oiled walnut furniture begins to grow dingy it can be made to look as fresh as new by re-oiling. Linseed or even olive oil may be used, but pure, good kerosene oil is much the best. Rub it well in with a soft woolen rag and polish with clean dry flannel.

THE U. S. Government Chemists

have reported, after an examination of scores of different brands, that the Royal Baking Powder is absolutely pure, of highest leavening capacity, and superior to all others.

When a crane of course will lift through an elevator shaft it's a little the worse for the wire.

A man in Galveston Tex., is claiming all the mice he can, and says that he will turn the whole herd loose if the women of that city appear on the sidewalks in hoopskirts.—Detroit Free Press.

The first thing Columbus would do if he were today would be to marry an American girl.—Philadelphia Times.

Hypocrites of Mourning

Of all the incongruities of daily life the woman with a happy, smiling face and gown heavily trimmed with erape is the most noticeable. Every day one sees on the street in the theaters and sometimes in a ball room people who wear the habiliment of woe, and whose actions are entirely out of keeping with their attire.

The wearing of mourning is, of course, a matter of custom, and to the sensitive woman such attire affords a protection from many remarks that would otherwise wound most deeply; to such it would mean a real sacrifice to wear the bright colors that were one typical of their own bright feelings, but many others, simply because they are slaves to a custom, will shroud themselves in crape and bombazine and have not the slightest change in their feeling.

It is no fancy picture when we tell of gay little parties attended by those wearing deep mourning, who are perfectly willing to enter into every form of enjoyment if the matter is only kept quiet. Hypocrites abound in this world, but there are many more clothed in sable garments than of any other type. Mourning is very expensive and often costs a family more than they can well afford, yet it is worn by rich and poor alike, though they may not at heart feel the least bit inclined to do so. Invitations are refused because the parties receiving them are in mourning, at in many cases the refusal will be accompanied by feelings of regret that they cannot go; the heart long for the ayesies, but the dress prevents them from indulging.

Boston Beacon: "Oh, I'm so sorry, Mr. Jillingham, your lady love has thrown you over. What was the trouble?"
"Why, you see, I flattered her so much she got too proud to speak to me."

Harper's Bazar: She—I love to hear Colonel Blowhard talk of his war experiences. By the way, which side was he on?
He—The other side.
She—Confederate?
He—No; the other side of the Atlantic.

"She's as neat as a pin. Won't allow a speck to be seen about her house."
"Yes?"
"I's a fact, and yet stranger to say, when she wants a bonnet or a dress she wants to see her husband come down with the dust."—New York Press.

"Did you know that Flaggdon found himself locked out when he went home at 9 o'clock last night and his wife wouldn't open the door?"
"Why?"
"She didn't recognize his voice because she had always done all the talking."—Inter Ocean.

Chicago Inter Ocean: Manager—Why don't Little Eva come out Uncle Tom, and—"She is making a little speech to the company, thanking it for the pleasant way it had remembered her 65th birthday."

Philadelphia Record: Stranger—Who are those people in that overloaded wagon driving that poor, lousy horse? Citicrus—They are members of an anti-cruelty society returning from a picnic.

Mrs. Lushford—I believe I've got 'em again. Mrs. Lushford—I hope you will have snakes, or monkeys or some sort of menagerie animal. Those mice you had last time made me so nervous that I could hardly sleep.—Indianapolis Journal.

The deepest mines in the world are in the Cornwall tin region of Great Britain.

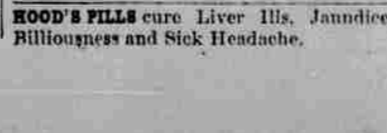
Philosophers have noticed that when a man makes up his mind that he has to practice economy he generally tries to begin with his wife's expenses.—Texas Sittings.

Old Gotrox—"You want to marry my daughter?" Young Gotnix—"Yes, sir, if you please." Old Gotrox—"Why, you impudent beggar, you can't earn your salt." Young Gotnix—"Yes, sir, but neither of us hardly ever uses it."—Boston Herald.

The ship had sprung a leak. The captain piped everybody on deck. "Is there a Kenucky man on board?" he asked. "I am from Kentucky, sir." "Good! I am glad you are here. We may sink and I want a bottle to throw overboard."—Detroit Free Press.

No Safer Remedy can be had for Coughs and Colds, or any trouble of the Throat, than "Brown's Bronchial Troches." Price 25 cts. Sold only in boxes.

Hood's Sarsaparilla Cures
HOOD'S PILLS cure Liver Ills, Jaundice, Bilioussness and Sick Headache.



A little boy the other good Freshly-brown parents, was asked the question in a certain. "What is the chief end of man?" and he answered: "Man's chief end is to glorify God and annoy him forever."

"What makes a writer use such an expression as 'the sworn roundly'?" asked Nippins. "I don't know," replied Pennibs, "unless the hero was in a pecuniary case and failed to swear squarely."—Washington Post.

It was on the train, and he was trying to read. There was the usual variety of passengers, among them a lady with a very sprightly little girl that had blue eyes, a head of glistening gold and an inquisitorial tongue. She plied him with questions and toyed with his watchchain. The mother, who was a widow, fairly beamed upon him. He was becoming nervous, and turning to the mother, said: "Madama, what do you call this sweet little darling?" The widow smiled enchantingly, and replied with a sigh, "Ehbel." Please call her, then.—Texas Sittings.

Readers of periodicals often complain because the leaves are so scant, but publishers have been driven to this backward step because when magazines are sent out with cut leaves, a great many are returned after having been partly read. Stationers and booksellers plan regular customers to get through the pages of a book or magazine so long as it remains undamaged.

Mr. De Brute—"My wife has a dog which knows 100 different tricks. Wouldn't you like to have him?" Snowman—"Indeed I would. Is he for sale?" "No." "Won't she sell at any price?" "No." "Then why do you speak to me about him?" I was in hopes maybe you would steal him.—Good News.

"My boy says you haven't taught him any spelling," said Mr. Oatcake to the teacher. "No, we only teach the girls spelling. The boys don't need it, because when they grow up and go into business they employ the girls as typewriters."—Harper's Bazar.

"Do you think, Mabel, that your father would ever help me in business?" "I'm sure he would, George. He said the other night that he would have given you a lift if you hadn't got away from the front door so quickly."—Washington Star.

Mrs. Gazzam—"Why, Mr. Swayback the last time I saw you your hair was blonde. Now it is dark." Mrs. Swayback—"Yes; you know my husband and since then." "Yes." And I dyed too.—Smith, Gray & Co's Monthly

The temple of Ypsambul in Nubia is cut from a solid rock, and its entrance is guarded by four statues, each 65 feet high, 25 feet across the shoulders, the face 7 feet long, the ear over 3 feet.

BECHER'S PILLS are not a new remedy. They have been used in Europe for 50 years, and are well tested and excellent.

Beauty is only skin deep, but that means a great deal in the case of the rhinoceros.—Chicago Tribune.

Your friend may be the soul of hospitality, but he is not apt to forget that it is your treat.—Gaiestown News.

The strangest thing about whistling for want of thought is the thoughtfulness that makes the man think to whistle.—Pleayune.

Yes, self-preservation is the first law of nature, but it does not follow that a man should keep himself picked all the time.—Boston Transcript.

A great many of the brands in the fire were once reformers who tried to snuff a brand from the burning and fell into the flames while doing it.—Atchison Globe.

"Woman's voice is best adapted to the telephone, they say." "So I have heard. She seems to find plenty of other uses for it though."—Indianaapolis Journal.

It must make the passengers doubly sick to have a lot of train robbers cover them with weapons and tell them to throw up their hands.—Philadelphia Times.

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SSS IS A WONDERFUL REMEDY—especially for old people. It builds up the general health. Treatise on the blood mailed free. SWIFT SPECIFIC COMPANY, Atlanta, Ga.

A woman runs a locomotive on the Cairo & Kanawha Valley railroad in West Virginia and makes schedule time, notwithstanding the impulse she must have to hold up her train at every crossing.—Detroit Free Press.

Mr. Bacon—"So you want my daughter's hand in marriage? What have you got to support yourself on?"

Mr. Franke—"Nothing, sir. I have tried my hand at everything; now I would like to try your daughter's."—Yonkers statesman.

Bluejackets in Mimic War.

A curious instance of the exciting effect produced upon bluejackets, even in mimic warfare, is found in the report of the umpires in late naval maneuvers, presented to the British parliament. During an attack in Belfast Though the feelings of both officers and men ran so high that to avoid personal encounters, and probably loss of life, it was found necessary to restrain the action which might otherwise have been taken by the guard boats, even during the peace maneuver. In one case, it will be remembered, a small boat was sunk by a collision with a steam launch, which after rescuing the crew beat a hasty retreat. But when the captured bluejackets found that they were to be regarded as prisoners they, to a man, jumped overboard and swam about until a pursuing boat of their own side picked them up.

A "White Farm."

At Witchampton, near Bournemouth, England, Lord Alington has an interesting farm which he calls the White farm, because only white animals are kept there. A white collie guards the entrance, and among the inmates are ravens, owls, Persian cats, mice, Asiatic goats, zebras, jackdaws, Java doves, turkeys, Aylesbury ducks, cavies, cockatoos, lumps, pigeons, pigs, deer, mules, draugh horses—all white, happy and healthy. Although Lord Alington's White farm is only a hobby, there are countries where white animals are held in great respect. Everybody has heard of the sacred white elephant of Burmah and Siam, and the honors that are paid to it. An albino bear is worshipped by the Ainu, or hairy folk of Japan, and in England white horses have always played a prominent part in public pageants and joyous processions.

The State University announces that it cannot undertake to enroll more than fifteen hundred students for the coming year. It will receive all up to that number in the order of their application. Though the term does not open until the week after the State Fair, students may enroll, at any time, by letter. The number is constantly increasing who desire to enter this, the leading institution of the state, where six years higher education is offered absolutely free.

First Young Man (at summer resort)—"I have met a good many amateur photographers, but I never saw one quite so devoted to the fad as you are." Second Young Man—"I never take photographs." "Eh? Then why do you carry that detective camera around with you all day, week in and week out?" "Because when the girls see me coming all the ugly ones run away and all the pretty ones stay."—Good News.

N. K. Brown's Essence Jamaica Ginger will cure indigestion. None better. Try It. 25 cents.

Deacon Jones—"But, my dear man, why can not you and your wife agree to live in harmony?" Dear Man—"That's just it. I'm agreed, but she isn't. I, of course, want her to harmonize with me. Just like a woman, you know. Bound to have her own way every time."—Boston Transcript.

The best soap in the world is Dobbins' Perfect Soap. Have your grocer get it and try for yourself. It is sure to revolutionize the trade and use of soap. Dobbins' Soap Mfg. Co., Philadelphia, Pa.

"Goodness, John! How queer baby looks. I believe he is going to have a fit." "By George! I believe you are right. Where's my camera?"—Detroit Free Press.

Mrs. Keyboard—"Why do you always sit at the hotel piano? You can't play a note." Old Stokes—"Ner then can anyone else while I'm here."—Munsey's Weekly.

IT'S RATHER TOO MUCH FOR YOU—the ordinary, bulky pill. Too big to take, and too much disturbance for your poor system. The smallest, easiest to take, and best are Dr. Pierce's Pleasant Pellets. They leave out all the disturbance, but yet do you more good. Their help lasts.

Constipation, Indigestion, Bilioussness, Sick or Biliouss Attacks, and all derangements of the liver, stomach, and bowels are prevented, relieved, and permanently cured. They're guaranteed to give satisfaction, or your money is returned.

If you're suffering from Catarrh, the proprietors of Doctor Sage's Catarrh Remedy ask you to try their medicine. Then, if you can't be cured, they'll pay you \$500 in cash.

77 If a seventy-seven year old and have had my age renewed at least twenty years by the use of S.W.'s Specific. My foot and leg to my knee was a new lease on life. You ought to let all sufferers know of your wonderful remedy. IRA F. STILES, Palmer, Kansas City.

FREE, A GOLD WATCH. We want an agent in every town to represent us and sell our Solid Gold and Gold Filled Watches. Samples sent FREE. Enclose stamp and address. OCCIDENTAL WATCH and JEWELRY CO., N. N. U. No. 937--30 1096, Neb.

D. E. FORSTALL, M. D., EYE AND EAR SPECIALIST, YORK, NEBRASKA. Correspondence solicited. N. N. U. No. 937--30 1096, Neb.

WHEN WRITING TO ADVERTISERS, please set out the advertisement in this paper. Pico's Remedy for Catarrh is the Best, Easiest to Use, and Cheapest. CATARRH Sold by Jewellers or sent by mail, 50c. N. Y. Macosine, Warren, Pa.

The greatest university is Oxford. It has twenty-one colleges and five halls. The biggest army in the world is the Russian. Great Britain has the biggest navy.

The czar's throne is said to be worth four times as much as Queen Victoria's. The United States is the first nation in the world's history to have three cities of over one million each.

In order to collect a pound of clover honey 3,750,000 bees must deprive 62,000 clover blossoms of their nectar.

"August Flower"

"For two years I suffered terribly with stomach trouble, and was for all that time under treatment by a physician. He finally, after trying everything, said my stomach was worn out, and that I would have to cease eating solid food. On the recommendation of a friend I procured a bottle of August Flower. It seemed to do me good at once. I gained strength and flesh rapidly. I feel now like a new man, and consider that August Flower has cured me." Jas. E. Dederick, Cologny, N.Y.



KNOWLEDGE
Brings comfort and improvement and tends to personal enjoyment when rightly used. The many, who live better than others and enjoy life more, with less expenditure, by more promptly adapting the world's best products to the needs of physical being, will attest the value to health of the pure laxative principles embraced in the remedy, Syrup of Figs.

Its excellence is due to its presenting in the form most acceptable and pleasant to the taste, the refreshing and truly beneficial properties of a perfect laxative; effectually cleansing the system, dispelling colds, headaches and fevers and permanently curing constipation. It has given satisfaction to millions and met with the approval of the medical profession, because it acts on the Kidneys, Liver and Bowels without weakening them and it is perfectly free from every objectionable substance. Syrup of Figs is for sale by all druggists in 50c and \$1 bottles, but it is manufactured by the California Fig Syrup Co. only, whose name is printed on every package, also the name, Syrup of Figs, and being well informed, you will not accept any substitute if offered.

Bile Beans

Positively cure Bilious Attacks, Constipation, Sick-Headache, etc. 25 cents per bottle, at Drug Stores. Write for sample dose, free.

J. F. SMITH & CO., Proprietors, New York.



The Davis Hand Cream Separator and Feed Cooker Combined. Complete outfit for a dairy farmer. This machine has an attachment which, when the bowl has been taken out, is dropped into the separator so that a belt can run to the churn. Write for further particulars. Davis & Rankin Mfg. Co., Chicago, Ill. Manufacture all kinds of Creamery Machinery and Dairy Supplies. (Agents wanted in every county.)

LEWIS' 98% LYE
Powdered and Perfumed. (PATENTED.) The strongest and purest Lye made. Unlike other Lye, it being a fine powder and packed in a can with removal lid, the contents are always ready for use. Will make the best perfumed Hard Soap in 30 minutes without boiling. It is the best for cleaning waste-pipes, disintegrating sinks, closets, wash tubs, bottles, paint, etc. PENNSA, BALTIMORE, Md. Gen. Apts., Phila., Pa.

FREE, A GOLD WATCH. We want an agent in every town to represent us and sell our Solid Gold and Gold Filled Watches. Samples sent FREE. Enclose stamp and address. OCCIDENTAL WATCH and JEWELRY CO., N. N. U. No. 937--30 1096, Neb.

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