FARM NOTES.

HOUSEHOLD.

BRANDING CATTLE .-- The range buswater three inches of rainfall repreiness, it would seem, has another sin sents on an acre of ground. 6,272,640 to answer for, and it is one which af- square inches in an acre. One inch of fects everybody. It appears that by rain would represent the same number improper branding thousands of hides of square inches. In a cubic foot there are so injured that they are compara- are 1,728 inches. An inch of rain falltively worthless. It is estimated that ing upon one acre is equivalent to the loss from this source at Chicago 3,630 cubic feet. The weight of a cu-alone is \$2,000,000 a year, and that bic foot of water is $62\frac{1}{2}$ pounds. throughout the entire country it will Two thousand pounds make a reach \$5,000,000. But considerable ton. It follows from the premises, leather that is damaged in this way gets that an inch of rain falling upon an into the leather articles that we use, acre of ground will weigh 226,975 and, of course, is not so serviceable. pounds, which is the equivalent of The cattle men say that they cannot 113 tons and 875 pounds is to the acre. remedy the evil. They must brand and Three times this amount gives 246 tons brand practicably as they now do it to and 625 pounds to the acre. In some protect their property, They cannot, hard rainstorms an inch of rain will they say, use smaller brands, for they fall in two or three hours. We have could not be distinguished in rounding known an inch to fall in an hour. The up. They can not brand on a less valuable part of the hide, for the brand falling suddenly, is very great. That would not be prominent enough. That is what packs the land so hard. A genmay all be true, but that does not help the rain or mere drizzle is always more the tanners, or the purchaser of an im- beneficial to the land. If makes mudperfect leather article. Five millions dy streets, while a hard rain washes of dollars, too, is a pretty high cost for them clean. The farmer is glad to get a method, and to save that ought to be twenty inches of rain for the season. sufficient motive to attempt to devise But this more than 2,500 ton to the some less objectionable means to reach acre. It is this quantity which fills the desired end. But there is one fact up the springs and the sources of the that is plain enough to anybody who will examine these branded hides. long dry summer. There will be thirty Many of them are not properly done. | inches or morein an extreme wet win-They show that they have been done either by somebody who did not care here given what proportion that will how he did it, or by somebody who was mad when he did it. The depth of the brand is often powerfully suggestive that the brute who did the work be- on shipboard-a sort of telescope for came angry with the animal for some the ear, or machine for magnifying reason, and branded it for punishment, sound-is said to be a boon in prospect In one conclusion all will agree and for mariners. Its design is to enable that is there is no necessity of burning a person to hear or carry on a converthe animal clear through. A little sation with people at a distance and it sense and humane feeling would do is constructed of two huge cone-shaped

has once become dry and hard, and has not more than half the diameter. it suitable for first-class cider. The ly with boiling water, and after the distance. head is replaced to burn some sulphur tape in it. With musty casks it is of wood.

THE apple crop in Southeastern New York is so large that farmers are feed- known as cleisonne, the method puring good fruit to their pigs. First-class apples are selling at 50 cents a barrel. and it sells at 5 cents a gallon. Twothirds of the grape crop has been sent to market and the other third has been tons.

APPLES and other fruits should

ful during the day. impact of 113 tons of water on an acre, ter. Any one can figure out on the data

THE introduction of the megaphone much to modify the evil complained of. | tubes, eight feet long and three in di-CLEANING CIDER BARRELS .- The to an apex in the form of rubber tubes best time for cleaning a cider barrel is small enough so place in the ear. Beimmediately after its contents have tween these tubes are two smaller ones been drawn off. When the sediment constructed in the same manner, but By formed a crust in the barrels it 18 ex- placing the rubber tubes in the ear and ceedingly difficult, and impossible, to speaking through the smaller cones the so thoroughly clean a barrel as to make person can hear and can be heard at a long distance, and it thus aids marinmost effective way to clean a barrel is ers in listening for the sound of breakto take out one of the heads, and scrub ers or carrying on conversation with perall the inner-side of the barrel thorough sons on shore or on other vessels at a

ONE of the most beautiful processes no use to spend any time; they can in enamelling, according to the Deut never be completely cleaned again, and *Ind. Zeitung*, is accomplished by using will spoil vinegar even. The best use gold thread rubbed with the juice of an to make of them is for swill or fire onion, which causes it to adhere to the surfaces, the figures being afterward filled out with enamel. This is the art sued being to bake the article in a furnace until the enamel exhibits a lustre Great quantities of cider are being made or glossy surface, which is an indication that it is melted. The process has to be conducted with care, but if it is overbaked the enamel burns and falls off, it may also happen that, in places nage exceeds that of last year by 1600 where the enamel burns it thinner, it also burns. When cool the roughness

What we must do is to make the ac-LET us see what amount of rain thus gain it.

> Laconic patient to physician : Caught cold. Physician : Take Red Star Cough Cure ; no morphia, no polsons. Only twenty-five cents. St. Jacob's Oil cures pain.

Never retire at night without being wiser than when you rose in the morning, by having learned something usedruggists.

The Doctor's Endorsement.

Dr. W. D. Wright, Cincinnati, O., sends the subjoined professional endorsement: "I have prescribed DR. WM. HALL'S BAL-SAM FOR THE LUNGS in a great num-Ber of cases and always with success. One case in particular was given up by several physicians who had been called in for consultation with myself. The patient had all the symptoms of confirmed Consumption-cold night sweats, hectic fever, harrassing coughs, etc. He commenced immediately to get better and was soon restored to his usual health. I found DR. WM. HALL'S BALSAM FOR THE LUNGS the most valuable expectorant for breaking up distressing coughs and colds.

Restrain thy choler, hearken much and speak little; for the tongue is the instrument of the greatest good and the greatest evil that is done in the world.

THE CHARMING little girl's face which come out so beautifully on Hood's House-hold Calendar, is sweet enough to kiss. We have seldom seen anything so attrac-tive in lithography. The Calendar is another happy hit by the enterprising pro-prietors of Hood's Sarsaparilla, who never seem contented with anything less than the best in whatever they undertake. very Their Calendar is a beautiful ornament for ameter at the large end, which diminisa any home. If you cannot get a copy of your druggist, send six cents for one, or ten cents for two Calendars, to C. I. Hood & Co., Lowell, Mass.

Every event that a man would master must be mounted on the run, and no man ever caught the reins of a thought except as it galloped by him.

CONSUMPTION CURED.

CONSUMPTION CURED. An old physician, retired from practice, having had placed in his hands by an East India mission-ary the formula of a simple vegetable remedy for the speedy and permanent cure of Consumption, Bronenitis, Catarrh, Asthma, and all Throat and Lung Affections, also a positive and radical cure for Nervous Debuilty and all Nervous Complaints, after having testied its wonderful cursive powers in thousands of cases, has feit it his duty to make it known to his suffering fellows. Actuated by this motive and a desire to relieve human suffering, I will send free of charge, to all who desire it, this recipe, in German, French or English, with full directions for preparing and using. Sent by mail by addressing with stamp, naming this paper, W. A. Noves, 149 Power's Elook, Rochester, N. Y.

what we call time is but an incutation of eternity.

A HUNDRED YEARS might be spent in search of a remedy for Catarrh, Cold in the Head and Hay Fever, without finding the equal of Ely's Cream is removed by careful hand polishing, Balm. It is applied with the finger. with a fine sandstone, and lastly the Being pleasant and safe, it supersedes Being pleasant and safe, it supersedes the use of all liquids and snuffs. Its effect is magical. It relieves at once and cures many cases which baffle phy-

It is easier to find a score of men lies in human power not to construct than one intrepid enough, in the face piece of work done by Barnes to-day, thus gain it.

A Pitiful Sight.

What sadder sight can be imagined than that of a noble man, whom the world can ill-afford to spare, stricken down in the prime of a useful life by consumption. Thousands are yearly filling consumptives' graves who might be saved by the timely use of Dr. Pierce's "Golden Medical Discovery," which is a positive cure for con sumption in its early stages. It is the best alterative and pectoral in the world. All

There are errors that no wise man

will treat with rudeness, while there is a probability that they may be the refraction of some great truth below the horizon.

* * * Confidential advice, to either sex, on delicate diseases. Book 10 cents in stamps. Address, World's Dispensary Medical Association, 663 Main Street, Buffalo, N. Y.

The worst slander often has in it some truth, from which we may learn a lesson that may make us wiser, and, if we will, better, when the first smart of it is over.

Man's inhumanity to woman makes ountless thousands mourn, would be an applicable rendering of Pope's line, in view of the indignities she has suffered and pains undergone at the hands of unskillful physi-cians and quacks. Naturally modest she suffers on until forced to consult a physician regarding some female difficulty which she well knows is sapping her strength. All this embarassment can be avoided and a cure effected by purchising Dr. Pierce's 'Favorite Prescription" of your druggist, and taking as directed. Price reduced to one dollar.

MRS, DASH-"My pet, I wish you would not go with those girls." Miss Dash-"Why not, mamma?

They are real nice." Mrs. Dash-"I hear their father has been arrested for stealing pennies from

Miss Dash-"It's a mean, miserable slander. He had some legal papers served on him, and has been sleeping in a cell because it is cooler there."

any pennies?" Miss Dash-"No, indeed, he would

merely diverted five hundred thousand dollars, that's all."

all right. I feared he was a vulgar thief.

"MR. LIMBURGERSTEIN, I have got a connundrum for you: Why docs dogs like music?"

If our eyes were open, we should see hard one Mr. Schmied," said Mr. that this oval globe is but an egg; that Limburgerstein. "I give dot oudt." "Because they wear brass bands

"Ach! pecause-brass bands-rount

"Jacob, I hef a conundrum for you. Vy does dogs loaf music?" "I gives dot oudt pretty quick. Vy

RED STAR Second Buffalo Detective: You don't mean to say that he caught the mur-First Buffalo Detective: Better Second Buffalo Detective: You don't

say so?

FIRST Buffalo Detective (to compan-

First Buffalo Detective: Yes, he got the murderer's brother. Great case, I tell you.

derer?

than that.

ASTRONOMER (at the dinner table): read a beautiful thing this morning. Astronomer's wife: Tell it to us,

Astronomer: It was that the contemplation of celestial things will make a man both speak and think more sublimely and magnificently when he desends to human affairs, I've often noticed it in my own case. [Enter astronomer's son.] Now, see here, young man, if you haven't got that walk shoveled when I come home tonight, I'll lick you within an inch of your life.

DUMLEY (with an injured air)-How is it, Brown, that you are reporting about that I don't know nothing? Brown-I have never reported any-

thing of the kind. Dumley-Its very strange. Robinson told me you said last night that I don't know nothing. Those were his exact words.

Brown-Robinson 18 mistaken. What said to him was, you do know nothing. You mustn't believe all you hear, Dumley.

Hood's Sarsaparilla

This successful medicine is a carefully-prepared extract of the best remedies of the vegetable kingdom known to medical science as Alteratives, Blood Purifiers, Diuretics, and Tonics, such as Sarsaparilla, Yellow Dock, Stillingia, Dandelion, Juniper Berries, Mandrake, Wild Cherry Bark and other selected roots, barks and herbs. A medicine, like anything else, can be fairly judged only by its results. We point with satisfaction to the glorious record Hood's Sarsaparilla has entered for itself upon the hearts of thousands of people who have personally or indirectly been relieved of terrible suffering which all other remedies failed to reach. Sold by all druggists. fl; six for \$5. Made only by C. I. HOOD & CO., caries, Lowell, Mass.

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a money drawer." Mrs. Dash-"And he didn't steal

not descend to such a thing. He

Mrs. Dash-"Oh, in that case it is

"Vy does dogs like music? Dot's a around their neck."

der neck: dot's der pest I ever heard. I vill got dot off on mein bruder Jacob

gathered and saved, however low the price, since they are at least worth gathering for their feeding value. If left on the ground they are positively injurious, the acid of the fruit poisoning the soil and destroying all vegetation beneath them. A dressing of lime will correct this acidity and restore fertility.

considerable power is needed, and then should be thoroughly under-drained that they may be kept in proper condition to work at nearly all seasons.

CLEANLY cared for milk, an even, rather low temperature for the dairyroom, churning when the cream is ripe (not too sour), light salting (no crystals of salt in the butter), not too much on well-flavored food.

In choosing trees to plant look more to the root than to the top. Small trees always have the best roots in proportion to size, and on this account are comparatively the best. Quick growth and large size are more certain to be realized in trees four to six feet high, than from those twice as large to begin with.

of it, too, our fathers used to grow on take it off and scatter it over the garden ! And by the way, there is no better way to enrich the soil of a flower bed than this.

THE eggs laid by an active, healthy hen, supplied with good, fresh food, years, are much superior to those laid by the common scavengers of alleys, backyards and pig-pens. The difference in one who has given the matter a little attention.

DIARRHOEA in calves is successfully treated by giving the whites of eggs beaten up with water into an emulsion, eight eggs being used to a pint of water, and half a teaspoonful being given at a dose, and repeated every two hours.

OBSERVE your horse when he is drinking at a brook, is an Arab maxim. If in bringing down his head he remains square without bending his limbs he possesses sterling qualities and all parts of his body are built symmetrically.

THE cuttings for basket-willow should be about nine inches long. They should be stuck down in soft earth in a slanting position, leaving two inches above the ground. They will grow on nearly all sorts of land, but do best in damp places,

enamel receives its finishing polish.

WITH a lens made of rock salt it might be possible to photograph in the sicians. Price 50 cents at druggists. dark! Abney has succeeded in preparing plates which are sensitive to the N.Y. rays lying beyond the red end of the spectrum-the dark heat rays-and with such plates used with a rock salt lens there should be a possibility of phot-CLAY is perhaps the most difficult of ographing bodies which possess a high all soils to work. If cultivated when temperature, although that tempera-too wet it becomes lumpy and hard ture may be far below that needed to when dry. If plowed when very dry a render them self-luminous. It is even possible that such a plan may some the work is poorly performed. For day be so perfected as to give us infor-this reason if for no other, clay lands mation about the "dark suns" that are believed to crowd the firmament-or rather heavenly bodies which once were seen, but have now cooled down

so as to be invisible.

EGG PIE .- Make two very thin cakes of Indian meal, flour and soda, just as for corn bread, and wet it with sour milk, and bake them in a quick oven. working, and attractive packages will Make a gravy of one teaspoonful of always command the highest price in butter, the same of flour, a cup of milk the market if the cows have been fed and salt and pepper. When it is boiling, drop in cold, sliced, hard-boiled eggs: leave them in long enough to heat but don't let them boil up or they will fall to pieces. Butter one of the hot Indian cakes, lay it in a round pan or dish, pour on the gravy and eggs and lay on the other cake, buttering it on the top and sprinkling on pepper and

salt.

THE investigations of M. Ballaud in-WHAT asparagus and what an amount dicate that flour becomes unwholesome after long keeping in sacks, ala small bed, for his family use, by put- kaloids being formed in consequence ting on the bed in the fall, six inches to of the acidity of the old flour during axle grease; the Frazer is the only reliable a foot of manure, and in the spring the transformation of gluten under the make. Use it once, and you will have no a foot of manure, and in the spring the transformation of gluten under the influence of the natural ferment of wheat. Traces of the alkaloids are found in flour a year or a year and a half old, but are more marked in that which has been ground two or three

MEASURMENTS of the heights of the clouds have been made at the Upsala color, smell and taste is very evident to Observatory during the past summer. The results are approximately as fol-

lows: Stratus, 2000 feet; nimbus, or rain cloud, from 3,600 to 7,200 feet; cumulus, from 4,300 to 18,000 feet; currus, 22,400. Cloud measurements are always somewhat difficult and uncertain, but these figures are considerer fairly exact.

PROFESSOR V. C. Riley, the wellknown entomologist, has presented to the National Museum his collection of insects, which contains over 20,000 species, and more than 15,000 mounted specimens. A large number of books and pamphlets accompany this gift, which is considered one of the most valuable ever received by the Government.

ENTREE FOR ROAST PORK .- Peel as many potatoes as will cover the bot-tom of a big pie dish. Sprinkle half a teaspoonful dried sage over them. Cut an onion in thin slices and spread them

cation of what the plumage will be is given by the bills. When the bill hasa dark stripe down the upper mandible the hackle and tail will be dark. and onlou in thin slices and spread them over this. Add salt and pepper and lumps of butter. Cover the bottom of the dish with water or milk, and bake it in a moderate oven.

A handsome woman pleases the eye, but a good woman pleases the heart. The one is a jewel the other a treasure.

Every day adds to the great amount of evidence as to the curative powers of Hood's Sarsaparilia. It is unequalled for general debility, and as a blood purifier, expelling every trace of acrofula or other impurity. Now is the time to take it. Sold it longer." by all druggists.

One act of beneficence, one act of real usefulness, is worth all the ab-

stract sentiment in the world. The purest, sweetest and best Cod Liver Oil in

The parest, sweetest and best God Laver Oil in the world, manufactured from fresh, healthy liv-ers, upon the seashore. It is absolutely pure and sweet. Patients who have once taken it prefer it to all others. Physicians have decided it superior to any of the other oils in marke. Made by Cas-well, Hazard & Co., New York. any spring since 1861. -Mary E. Ware, Hopeful, Va.

CHAPPED HANDS, face, pimples and rough skin cured by using Juniper Tar Soap, made by Cas-well, Hazard & Co., New York. There are men who no more grasp the truth they seem to hold than a sparrow grasps the message through the electric wire on which it perches.

Benefit your friends, that they may love you still more dearly ; benefit your enemies, that they may become your friends

cure Lame Back, Stitches, Pieurisy, Kid-ney Affections, Sore Chest, Crick, Bheu-matism and strengthen weak parts is am-ply proven by the testimony of thousands. STRAIGHTEN your old boots and shoes with Lyon's Heel Stiffeners, and wear them Ask for a Hop Porous Plaster. 25c.

If you would not have a person desometimes veiled with clouds, the glory ceive you, be careful not to let him of civilization, is a sun which never know you mistrust him. ceases to shine.

Frazer Axle Grease.

again.

other.

"Well, my young gentleman, how would you like your hair cut ?" "Oh, Don't work your horses to death with poor like papa's, please; with a little round bare place on top." Moral to papas-use Carboline, the great Natural Hair He is richest who is content with the renewer.

least ; for content is the wealth of nature. - [Socrates,

we live to-day, there is no denying that we may live more purely, more I AM on my second bottle of Ely's Cream Balm, being a sufferer from grandly to-morrow. catarrh since I was a child, but with this medicine I am being cured. - Wm. L. Dayton, Brooklyn.

at the sources.

Important.

When you visit or have New York City, save baggage expressage and \$3 carriage Hire, and stop atthe Grand Union Hotel, opposite Grand Cen-

trai Depot. 600 elegant rooms, fitted up at a cost of one million dollars, \$1 and upwards per day. European Plan. Elevator. Restaurant supplied with the best. Horse cars, stages and elevated railroad to all depots. Families can live better for leas money at the Grand Union Hoted than at any other first-class hotel in the city. once."

WELSH RABBIT .- Toast thin slices of bread with crust removed. While hot, butter slightly, then dip for an instant in a pan containing hot water to half cover the slices: Place on a hot plate, allowing one slice for each person; sprinkle over a little salt and pour on enough melted cheese to cover them. Rich, new cheese is best. Serve immediately. Sometimes a little mustard is spread over the toast; again, the toast is moistened with ale instead of hot water. The simple recipe, is, however, the one usually preferred.

does dogs loaf music?" asked Jacob. "Pecause-pecause"-and here Mr. Limburgerstein almost exploded with laughter-"pecause dey wear brass collars round der neck." 60 cents by mail. Ely Bros.' Owego,

> THE SAME OLD SUBJECT .- "Hub-DR. by, Brother Charlie is going away, and I feel that we should give him some little keepsake." So we should, my dear." "How would a nice silk umbrella do." "First rate; but don't give it to him outright." "Why not?" "Just lend it to him. He'll keep

work with more ease than I have in

They are sold on their merits. That they

If military glory is a sun which is

No matter how purely and grandly

Cures Consumption, Colds, Pneumon z. In fluenza, Brenchial Difficulties, Brenchitis, Hoarsenes. Asthuma, Croup, Whooping Cough, and all Biseness of the Heathing Or-gans. It southes and heats to Membrane of the Lungs, inflamed and poisoned by the dis-ease, and prevents the night sweats and lightness across the ch at which accompany it. Consumption is not an incurnable malady. HALIJS BALSAM will care you, even though pr-fe-sional aid fulls. ELY BROS., I have used two bottles of your Cream Balm for Catarrh since December. A sore in my nostril-the cause of much suffering-has entirely healed ; have used no other medicine. This spring I feel better, can walk and



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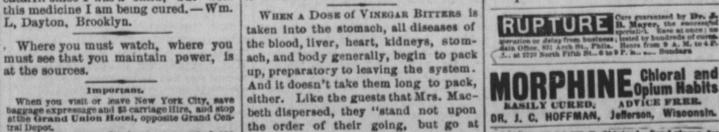
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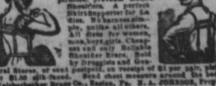
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