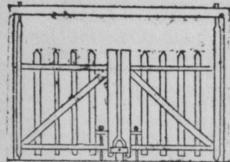
FACTS FOR FARMERS.

Ecasonable Suggestions and Useful Hints for Agriculturists.

A Cheap and Durable Farm Gate-Selecting Corn for Seed - Temperature of Cream for Winter Churning-Undrawn Poultry for the Market.

A Convenient Farm-Yard Gate. The illustration, a sketch of which was sent us by J. W. Graham, N. C., is a simple double gate frame, made to open either way, and closed in the following manner: Midway between the gates is a short post firmly driven in the ground, or mortised into the ground sill, on both sides of which is a large "button," as shown in engrave-ing. These "buttons" are fastened to the post by a small iron bolt with head and nut and washers, and turn with difficulty. When the gate is to be opened either way, turn the "button" vertical on the side toward which the gate is to be opened, and both gates are at once free to open that way only. Near the lower and outer corner of each gate is a contrivance for keeping the tate in position after it is opened, which may be used to help keep it firm when closed. It consists of a small piece of timber as broad as the pate-frame and about an inch and a half in thickness, through which is an auger-hole; and in this is the cylindrical piece, which should be pointed on its lower end. It then passes through an auger-hole in the lower horizontal



A SECURE FARM-YARD GATE. piece of the gate-frame. When the rate is open sufficiently wide the ironshod peg is stuck down in the earth, and the gate is thus held in position. Both gates are furnished with this de-

The Whole Ear For Seed. Several years ago I saw a statement

m a seed catalogue recommending the planting of the whole ear, rather than to shell off the tip and butt kernels, and then using the remainder for seed.

The old plan or at least the one I had always been accustomed to, was two teaspoonfuls sugar, one heaping to go to the corn crib in the spring when the time for planting corn came ind pick out the best ears, and shell off the tip and butt kernels and the heated oven. rest was used for seed. There was no particular reason I know of for doing his, except custom. After seeing this one cup of butter, four cups of sugar, statement I made a careful trial, planting several rows of corn, part of he butt kernels and the rest was from batter. This makes a very large debe middle of the ears. Considerable are was taken in the selection the kernels, so as to get ternels from the extreme ends, and from as near the middle as possi-ble. The soil was well prepared in a good tilth, by plowing and harrowing. ind the rows marked off three and a falf feet each way, and the seed carefully planted and covered. All reashable care was taken to have the soil is nearly alike all over as possible. The seed was all planted the same day, and cultivated together, harrowing twice and cultivating four times. The rield was good, the only difference of any consequence was in the time of ipening. That part planted with the ternels from the tip of the ears, ripened several days earlier than the talks that grew from the but kernels. Each lot was carefully weighed with the grain and the fodder, and the ears and nubbins counted, the difference was small; so much so that it satisfied ne that there was no necessity for discarding the tip or butt grains for seed they were sound.

Churning in the Winter. Temperature is the most important slement in dairy work, but unfortunstely it is almost wholly ignored. A hermometer is rarely seen in an ordinary dairy, and as far as the emperature is concerned everything goes by guess-work. It is quite obvious hat if a small change in temperature s injurious, the winter season calls or more than usual attention in this espect. One degree of temperature makes all the difference between vater and ice, and changes a fluid into solid substance. If so, how importint a matter it must be in the managenent of milk and cream and the makng of butter. It is in the winter that host of the trouble in butter making s met with, and these troubles may ill be referred to injurious changes in he temperature. With good, clean nilk, from healthy cows to start with, one may secure the best juality of butter every time in he same time, if the proper attention given to the temperature-always roviding of course, that the milk and ream are kept in pure air and are iot subjected to injurious influences which might spoil the flavor of the outter. The normal temperature for etting milk in open shallow pans or he earthen pots that are sometimes used, is 60 to 62°. At this temperature the cream will all rise in 36 hours and the milk will remain sweet if the ir is pure. At the same temperature he cream will become ripe for the hurn, that is, it will acquire the exact legree of sourness needed for the best thurning in 36 hours; if the three kinnings are put in one jar and are tently stirred when the fresh cream is idded. This will give 12 hours for the ream to remain after the last skimsing is added. It is then just right or making the very best quality and he largest quantity of butter.

Undrawn Poultry. gainst undrawn poultry. So intense as the feeling that many of the market nen in the large cities refuse to landle poultry at any price unless trawn. Here is one reform that poultry breeders for market might lave reaped long ago, had they inaugurated it instead of allowing a disusted public to find fault.

No poultry breeder ever made a lollar by marketing undrawn poultry. for every cent gained on the addition-I weight of the fowl in such a conlition, two were lost by reason of the ofusal of the dealer to buy more of he same producer because so many poiled on his hands. Any competent lousekeeper will tell us that an unlrawn fowl is not fit to eat if left in hat condition two hours after being

Phosphate For Poultry The advice to give bones to hens to nake them lay has been improved by I farmer who accidentally learned that iommercial phosphate answers the ame purpose. He spilled some with seed wheat last September, and gathiring it up mixed with soil gave this o his hens. Rather to his surprise he pieces of phosphate were eaten as eadily as the grain, and about the ame time his hens began laying as hey had not done before. Not all of the commercial phosphate sold now s made from bones. This incident, which a Tribune correspondent furilshes, indicates that the rock phosthate may serve a good purpose for ten feed, as we know it does for crop

Sweet Cheese.

Put on a large kettle half full of fresh buttermilk, let it just come to a boil, then add as much sweet milk as there is buttermilk, stir it just enough to mix and let it again come to a boil; take immediately off, strain through linen or sieve, after it has drained work the curd while still quite warm with the hand and fingers about ten minutes; add three tablespoonfuls of butter, a little salt; make into balls and it is ready for use.

Some Selected Recipes.

RAISED CAKE. -- Two cups sugar, two sups bread dough, three-fourths cup butter, one cup raisins, one egg. halfteaspoonful soda, nutmeg, cinnamon. Add more flour if the dough is too thin.

LEMON PIE .- One lemon, one cup ugar, three eggs, one cup water, halfablespoonful cornstarch, one tablepoonful flour. Cook over a kettle. Bake crust separate. Frost with the whites of the eggs.

SPICED MOLASSES CAKE .- One cup sugar, half-cup butter, stir well to-gether; three eggs, one cup molasses, one cup sour cream, one teaspoonful soda, one teaspoonful cloves, nutmeg and cinnamon, 21 cups flour.

CORN MEAL GEMS. - One cup granulated meal, two teaspoonfuls flour, teaspoonful baking powder, one egg and sweet milk enough to make a thin batter; bake in gem tins in a well

CREAM CAKE. - Five eggs, one pint sour cream, one cup of sweet milk, two teaspoonfuls of soda, four cream of tartar, flour to make a stiff icious cake; bake forty minutes.

Mother and Son.

My boy came back to me to-day I had not seen for years. The child who, when he went away,

I kissed in prayerful tears. But, oh, the changes time has wrought; My tender boy is dead. For unto me the years have brought

A stalwart man instead. A great, strong man with bearded face

And slightly furrowed brow, Whose soft "mamma" has given place To deep-voiced "mother" now. And so the child I watched above I nevermore shall see.
The life I shielded with my love
Shall guard and shelter me.

NEVER TOLD BEFORE.

An Incident of Farragut's Journey

Up the Mississippi. Facts about she civil war, which, and they been known at the time, would have changed the complexion of affairs in many battles, are still coming to light. On Sunday, having occasion to go aboard the British steamship Lassell, I had a chat with Mr. Weeks, the second officer. Sunburnt and bewhiskered and a picture of a typical sailor, the conversation with him turned to nautical matters, and gradually to the revolution in marine warfare caused by the building of the Monitor. "Do you know," he said, "I was on the confederate gunboat Louisiana when Farragut began his journey up the Mississippi; and had he known how we were fixed in there he could have captured the boat without any difficulty. The Louisiana was hurriedly built by joining two tugs together and an endeavor was made to arrange the two tugs' shafts so as to work a large wheel between the two boats. The deck of the boat was covered with a flat roof and slanting sides made of three feet green oak logs with the bark on covered in turn with a foot of railroad iron. When Farragut passed up the river the Louisiana was sent out to meet him; but after going balf a mile the engines failed, and the boat was transformed into a floating fort. She carried eighteen guns. While iu this disabled condition, we were grappled by the United States man-of-war Brooklyn and another frigate. Before being grappled we used both our broadsides on them with considerable effect; but after that we could not use our guns, owing to the smoke caused by repeated discharges from the two men-of-war. Our ports were not large enough to allow the escape of the smoke caused by their guns, and it soon became so thick we could not see each other. The two frigates peppered our iron roof without avail, and finally drew off and we drifted down the river, where we grounded. When we were able to open the vents in the roof we found that more than a quarter of our men had been rendered unconscious by inhaling the smoke. Had the men-of-war continued their firing fifteen One evidence of the advancement of the world is the vigorous protest gainst undrawn poultry. So intense

A woman writer in enumerating "what women like in men" failed to mention money. It was a strange over-

"ARE you Americans still as fond of all as ever?" "Yes, indeed. Why, ball as ever?" "Yes, indees. Why, all our best families are adding ball-rooms to their homes." "Fawncy!"

CEEDITOR—"When are you going to pay your debts?" "DEBTOR— That's none of your confounded business," "But I need my money." "That's none of my confounded business."

IT is needless to say that tailors have a very cutting manner when it suits

ONE of the healthiest professions in the world is that of signing wills. Expectant heirs will readily confirm this

One Thousand Dollars. One Thousand Dollars.

I will forfeit the above amount, if I fail to prove that Floraplexion is the best medicine in existence for Dyspepsia, Indigestion or Biliousness. It is a certain cure, and affords immediate relief, in cases of Kidney and Liver Complaint, Nervous Debility and Consumption. Floraplexion builds up the weak system and cures where other remedies fail. Ask your druggist for it and get well. Valuable book "Things Worth Knowing," also, sample bottle sent free: all charges prepaid. Address Franklin Hart, 88 Warren Street New York.

The Wisest Physicians,

The Wisest Physicians, since Hypocrates discovered that all manner of disorders were produced by the vittated fluids of the body, have sought to aid nature by methods calculated to purify the blood, promote digestion, nutrition and excretion, stimulate inaction livers, kidneys and bowels, and as yet no attainment of art has surpassed the old St. Bernard Vegetable Pill of our fathers, pronounced centuries ago, the triumph of medical art and unequalled since. A sample of the St. Bernard Vegetable Pills will be sent free to all applicants. Address St. Bernard, Box 2416, New York.

Seven American firms engaged in the importation of plate glass have com-bined, representing a capital of \$10,000,-

The record of cures accomplished by Hood's Sarsaparilla can never be completely written. The peculiar curative powers of Hood's Sarsaparilla are successful when everything else has failed. If your blood is impure, your digestion out of order, try Hood's Sarsapariila.

In 1882 the national debt of Greece amounted to \$264,000,000. At present it is estimated to be over \$600,000,000.

Cann's Kidney Cure for Dropsy, Gravel, Diabetes, Bright's, Heart, Urinary or Liver Diseases, Nervousness, &c. Cure guaranteed. 831 Arch Street, Philad's. \$1 a bottle, 6 for \$5, or druggist. 1000 certificates of

Switzerland is represented in the United States by an Envoy Extraordinary and Minister Plenipotentiary.

Nearly every article sold is cheapened, in cost of production, at expense of quality. Dob-bins' Electric Soap is zactly to-day what it was in 1865, absolutely pure, harmless and uni-form. Ask your grocer for it. Look out for

A little girl asked her mama to buy her some bunions, so she could "tell when the weather is going to change."

FITS: All Fits stopped free by Dr. Kline's Great Nerve Restorer. No Fits after first day's use. Mar-velous cures. Treatise and \$2.00 trial bottle free to Fit cases. Send to Dr. Kline, 251 Arch St. Phila., Pa. The largest sheet of plate glass ever rolled is sixteen feet wide, and was re-

cently made at Butler, Penn.

lisflicted with sore eyes use Dr. Isaac Thomp. son's Eye-water. Druggists sell at 25c. per bottle

The Duke of Devonshire has made a

reduction of 15 per cent, in the centals for his Irish estates.

DR. L. L. GORSUCH, Toledo, O., says: "I have practiced medicine for forty years, have never seen a preparation that I could prescribe with so much confidence of success as I can Hall's Catarrh Cure." Sold by Druggists, 75c.

A company with a capital of \$1,000,-000 has been organized to make bottles at Woodbury, N. J.

Prazer Axle Grease. The Frazer Axle Grease is better and cheaper than any other, at double the price. Ask your dealer for it, and take no other.

China's solitary railroad is 81 miles ong and it cost \$9,000 a mile. It uses American locomo: ives.

The best cough medicine is Piso's Cure for Consumption. Sold everywhere. 25c.

The area of Chicago is 174.5 square miles. Chicago covers more ground than New York.



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 sys-tem effectually, dispels colds, headaches and fevers and cures habitual constipation. Syrup of Figs is the only remedy of its kind ever produced, pleasing to the taste and acceptable to the stomach, prompt in its action and truly beneficial in its effects, prepared only from the most healthy and agreeable substances, its many excellent qualities commend it to all and have made it the most popular remedy known.

the most popular remedy known.

Syrup of Figs is for sale in 50c and \$1 bottles by all leading druggists.

Any reliable druggist who may not have it on hand will pro-eure it promptly for any one who wishes to try it. Do not accept any substitute. CALIFORNIA FIO SYRUP CO.

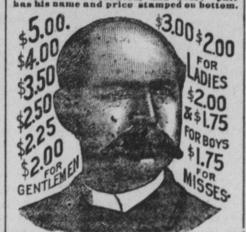
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W. L. DOUGLAS \$3 SHOE GENTLEMEN. end address on postal for valuable information W. L. DOUGLAS, Breckton, Mass.

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has been used by mothers for their children while Teething for over Pifty Years. It soothes the child, softens the gums allays all pain, cures wind coile, and is the best Twenty-five Cents a Bettle.



Are the Oldest Family Standard. A Purely Vegetable Compound, without mercury or other injurious mineral. Safe and sure always. For sale by all Druggists. Full printed directions for using with each package. Dr. Schenck's new book on The Lungs, Liver and Stomach SENT FERE. Address Dr. J. H. Schenck & Son, Philadelphia,

> BEECHAM'S PILLS (THE GREAT ENGLISH REMEDY.) Cure BILIOUS and Nervous ILLS. 25cts. a Box.



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WAS TRYING TO BE PATIENT.-The waiter had gone to fill his order and he was waiting. "Anybody a tending to you, doctor?"

said the proprietor briskly, and evidently mistaking him for some one else. Yes, but I'm not the doctor. I'm the patient, or trying to be."

PATER-"Well, Adolph, whom did your college men elect to represent them at the convention?" Adolph-"Twirler."

Pater-"Twirler? Can he put things forcibly?" "You bet! He can pitch a ball through

a wire netting every time." "I DON'T know what we are going to

do with Harry," said that lad's mother, disconsolately, "It is impossible for me to make him do any work." "Let him be," replied his father, "he's cut out to be a rich man."

-"I understand you are engaged to Miss Long?"

"Yes; my first engagement." "Your first?"

PEOPLE never know either in disputed or other matters, how much may be said on each side until they hear two women talking over a fence.

"Yes; never smelled powder before."

A BETTER PLAN.—Indette—Yes, I'm getting tired of this single life. I think I'll, get married and settle down. Merritt—What's the matter with settling up first?

HARD LUCK—"Why so downcast?"
"I lost a magnificent umbreila yesterday?"
"Leave it in the car?"

"No; I met the owner of it on the street and he recognized it at once.

"Ma," said Jimmy Johnson, "I don't think I'll ask God to keep me from swear-ing to-day. It don't do any good." "Why! my son." No it don't. But I'm going to ask him to make other people good, so I won't have to rrear."

A CLOSE CALL, -- An ol'-fashioned dry goods merchant doing bus ness in one of the interior towns for many years failed the other day, and when an agent for one of the creditors reached the place it was to find the proprietor working hard to figure it all out.

"Lands! but I can't see why I should fail," he kept on saying "Mebbe, though' I didn't collect sharp enough." "You have a heap of old goods here" said the agent as he looked around.

"Yes more or less." "When did you take your last inven-"Inventory? Take everything down?"

"And make out a list?"

"And put down the cost?" "Yes. "And dust off the shelves and mop

the floor?" "That's it." the front of the store?"

"Yes." "I never went into that. I was going to one day about fifte n years ago, but they had a wrestling match in town and I let the inventory go. Mercy on me, but I can't understand how I should fail!"

IMITATING HIS SUPERIOR .- L'ttle Gamin Fltaunterag-Say, granny, how much is dem apples?

Dear Old Apple Woman-Oh, go 'way wid yez; sure it's not a penny yez have at

pin', all der same.

ONE THING TO BE PROUD OF ANY-How.—"Did you have any fireworks on the Fourth?" "Lots,"

"But your mother didn't get hit on the nose with a sky rocket?"
"No, but I set the house aftre with a Roman candle and got out three en-

A NEW MAXIM .- Scrimpley (gazing sorrowfully upon the winning horse)-Well I never thought that such a chromo as that could trot!

Thomson-It's a lesson for you my boy. Never judge a horse by his frame!

BOTH CAN FO IT-Miss Alice(at the art gallery)-That silver vase yonder is one of Benvenuto Cellini's masterpieces. He must have been one of greatest genluses of his time.

Mr. Verisoft-He was. Besides bcing a goldsmith he was a sculptor and painter. It is said of him that with but a few strokes he could change the whole expression of a countenance. Bobby(the infant terrible)-Papa can

MR. NOOLY-Say; I want a coat of

do that with only one stroke.

"A: d your business?" "Hain't got none now-made my money in vinegar." "I see. How would 'What is Home Without a Mother?' suit you for a

"May I have the honor of this waltz?" "But I don't think I have the pleasure of your acquaintance." "O, yes, I trod on your foot about half an hour since, and I heard you say you would remember me as long as you lived."

Oklahoma Gulde Book and Map sent anywhere on receipt of 50cts. Tyler & Co., Kansas City, Mo Timber, Mineral, Farm Lands and Ranches n Missouri, Kansas, Texas and Arkansas, sought and sold. Tyler & Co., Kansas City, Mo. Lee Wa's Chinese Headache Cure. Harmless in effect, quick and positive in action. Sen-prepaid on receipt of \$1 per bottle. Adeler & Co. 522 Wyandotte St., Kansas City, Mo.

Judicious Speculation. Money invested in sums of from \$1 to \$5 weekly or mouthly will make you a fortune. Write for information. Benj. Lewis & Co., Security Building, Kansas City, Mo.

Guaranteed five year eight per cent. First Mortgages on Kansas City property, interest payable every six months; principal and inter-est collected when due and remitted without expense to lender. For sale by J. H. Bauerlein & Co., Kansas City, Mo. Write for partict_ars. Money invested in choice one hundred dollar building lots in suburbs of Kansas City will pay from five hundred to one thousand per cent, the next few years under our plan. \$25 cash and \$5 per month without interest controls a desirable lot. Particulars on application. J. H. Bauerlein & Co., Kansas City, Mo.

A Western confectioner has had the courage to confess that chocolate caramels contain more sc aps of sta'e sweets than any other candy.

Rupture cure guaranteed by Dr. J. B. Mayer, 831 Arch St., Phil'a Ease at once, no operation or de lay from business, attested by thousands of cures after others fail, advice free, send for circular.

A railroad is to be built from Archangel to Vologda to unite the extreme habi'able north of the Russian empire with the interior.



the offer that's made by the pro-prietors of Dr. Sage's Catarrh "And clean the windows and paint Remedy. It's \$500 reward for ap incurable case of Catarrh, no matter how bad, or of how long standing. They mean what they say; they're responsible, and the offer has been made for years. It's all on your side—you lose your catarrh, or you're paid \$500 for keeping it.
But it's safe for them, too—they

know you'll be cured. Dr. Sage's Remedy produces perfect and permanent cures of Chronic Catarrh in the Head, as thousands all, at all!

Little Gamin F:aunterag—Well is cured with a few applications. Catarrhal Headache is relieved and cured as if by magic. It removes offensive breath, loss or impairment of the sense of taste, smell or hearing, watering or weak eyes, and impaired memory, when caused by the violence of Catarrh, as they all frequently are. Remedy sold by druggists, 50 cents.

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many years, and it an

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"When slovens get tidy they polish the bottoms of the pans:-When are given SAPOLIO they are never tired of cleaning up.

Two servants in two neighboring houses dwelt, But differently their daily labor felt; Jaded and weary of her life was one, Always at work, and yet 'twas never done. The other walked out nightly with her beau, But then she cleaned house with SAPOLIO.