FARMING WORLD.

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cical Every Day Interest to Agriculturista.

Weel Growing by a Han of - Bocosity of Care in Fooding as Bost Besults-The Potate Bot-

as Wool Growers.

eal trouble," says a wool that so few farmers know erly manage their flocks. m take care in the treatment they will find it profitable Sheep will live on very rough edure a great deal of exof certainly they get about an stand of both at the hands smmon farmer. Upon the ed no animal will respond a to kind treatment and good theep. But neglect seems eat drawback to the farmer grower, and because sheep returns under such treatre unworthy. The average rool does not weigh over ds and the average sheep yield more than tifty mutton, and that of an mility. What if by improvedeeces should be raised to sen eight pounds and the mutton to seventy-five The difference in dollars and the farmer's pocket would n look with some degree of on his flocks, besides the of knowing that he had done in the way of progression. nt is the one thing necesour flocks. Not that every could have all thoroughbreds. old not be profitable at all, but the flock by the selection of mmon ewes and the purchase eghbred bucks. A few extra placed in a good buck will be greatly multiplied in the ontalue of the lambs. No man to disregard the value of the Noman can afford to disregard of the buck he uses. My exwith sheep has taught me that profitable. Where farmers flocks according to their d facilities for earing for them it fail to reap reasonable re-

The Potato Rot.

stion of the potato rot has out afresh this fall, and the many that in a season like just past stable manure will rot in potatoes seem to be fairly But I do not consider manure cause for the rot, although it s conditions favorable for its pest says a Practical Farmer A liberal application of masllowed by a very wet season. the vines or tubers to an unrapid growth, and whenever tato; the starch does not form the starch cells, and cause sition of the albumen and us elements, thus giving rise olerable odor of the decayed at tubers. The disease is the strous upon low, wet, boggy drained soil, where during a on 90 per cent of the crop is cted by the rot. The rot is a known as Peronospora infesich grows within the plant, the cells with white threads, mycelium.

Feeding For Bacon. something else to be aimed eding and feeding hogs beamount of lard they will The best market at present is for good bacon hogs. Buyestand that a hog fed nothing while he may be heavy, is soft and spongy. A hardy conis what the successful breeder ry to attain. Pick out the best stock, neat, plump and well it avoid the coarse, lubberly Vary the food from corn to the regenous foods, as rye, oats, rt middlings, oil meal, grass er, with an ample supply of s, which is one of the best liders and worm destroyers. d make a distinction between and fattening. Corn furnishes e health-sustaining, flesh-prood; it is made up so largely secons material that fat is alonly product. After the pigs grown, and have good, strong d constitutions, they may be n with profit. But even then id be taken or overfeeding in tion will injure their health. iera is often a proof of bad and always takes the most oustitutions weakened by con-

diet. Feeding Swine.

n who have made observafeeding swine are claiming of the breeds have lost vigor outinued feeding of corn as ve food. Corn is deficient in natter, especially of lime, and of corn leads to degeneracy. varied diet can the vigor be d. Injudicious feeding leads and loss .- N. E. Farmer.

Storing Cabbage. not hurt cabbage to be frozected by a covering of soil frequent alternations of freezthawing. A wot, moist winter

spring than a cold, dry one. Make a solved in alcohol. So long as the trench in some place where it is always varnish remains the brass will continue free from water, turn the cabbage heads, root up and heads down, and ridge up so as to leave only the stubs of the root sticking out above the ridges. Cabbage thus kept will freeze, but will not be injured if undisturbed until ready to use.

Over-Salting of Butter,

If the butter is thoroughly worked to remove all the white flakes of caseine, it will need much less salt. It is the impurities of butter, and especially its exposure to air, that cause its quick decay. The public taste of late years requires much less salt in butter. than it used to do, and to make little salt effectual necessitates all the greater care from the butter-maker. Oversalting is, therefore, presumptive evidence that salt has been added to cover defects arising from ignorance, laxiness and general want of cleanli-

Cows For All Purposes.

We never took much stock in the ery for a cow that shall be equallygood for all purposes. That means a dull medicocrity, without particular excellence in anything. The Devon breed perhaps fulfils this condition as well as any other, and the fact that it has never become very popular anywhere is proof of our position. The competition in farming is now so close that only the very best breeds for particular purposes can be afforded, The farmer is driven to specialties as the condition of success.

Sweet Potatoes and Chickens.

It is detrimental to feed sweet potatoes to laying hens, as they are rich in carbonaceous elements, and deficient in other respects. Consequently, if sweet potatoes are fed to heas the hens become very fat, and cease to lay. For young chicks, or for stock intended to be sent to market, there is no food known that will fatten them so quickly. It is too expensive to use sweet potatoes for poultry, but the very small ones, which are unsalable, may be cooked for market poultry with advantage.

The Cattle Problem.

Geo. B. Loving says it isn't so much the "dim distant future" as the "troublesome present," which now worries the minds of cattlemen. Most of them have faith in the future, but they do not know what to do to insure the realization of that faith. We cannot be more specific than to advise them to go "long" on quality, "short" on quantity, and bring into requisition all of the plain, common cow sense they can

Too Much Confidence.

Bulls are daugerous animals, and a majority of the injuries received occur from placing too much confidence in gentle bulls, which suddenly and unexpectly attack the attendant. A bull will usually prove obedient when tion occurs the rot is liable young, but it is seldom that a fully-There is something lacking matured bull is safe. No bull should be kept on a farm that has not been se the potato grows. The "ringed" in the nose, and it should be the disease upon the potato is | made to work if training it is possible.

Farm Notes.

A Holstein heifer was exhibited at the Bangor (Me.) Fair that yielded about fifteen quarts of milk daily. Considering that she was only 2 years old the yield was extraordinary.

Hubbard squashes are the best winter keepers and should be stored away before frost. The squash can be had all winter if carefully stored.

Bran is considered one of the best foods for all classes of stock, and it is rich in phosphates. It is a very imperfect food, however, when fed in place of grain entirely, but when given in connection with hay and ground grain it largely adds to the value of the whole.

The hog will thrive better if kept clean and given plenty of water. Slopfood does not afford a sufficient supply of water. Milk will not answer as water. The water trough should be kept filled with clean water at all times.

In regard to cutting off the seed ends of potatoes and throwing them away. J. M. Smith says : Last spring I saved a bushel of the seed ends and planted them by themselves right in the middle of the piece of two or three acres that I was planting; and I found, when we came to dig them, that the yield was just about the same and the potatoes about the same size. But those coming from the seed ends were nearly a week earlier than the others.

Twenty pounds of hav and twelve quarts of oats given daily is the estimated quantity of food for a horse. but this must be regulated by the size of the animal, the labor performed and the season of the year.

The Dorset sheep are very prolific. They were shown at several fall fairs last year, the ewes having lambs at their feet, and nearly all had twins. They also produce lambs in the spring.

Hints to Housekeepers.

A neat device for the setting of tables for small parties is to have the table round, with a low basket of flowers in the centre, and decorations of smilaz reaching out to the edge in each direction. like spokes of a wheel. Each guest has the space between the outer ends of two of the spokes.

For chapped lips, dissolve beeswax in a small quantity of sweet oil by heating carefully. Apply the salve two or three times a day, and swoid wetting the lips as much as possible.

To keep highly polished brass free from tarnishing cover it with a thin worse for keeping cabbage till coat of varmish made of shellac dis-

to remain bright. The article should be warm when the varnish is applied.

Caviare is made of the roe of the sturgeon, salmon, cod and other large fish. It is a Russian delicacy which is imported in kegs. It is often served spread on slices of toast

It is worth while to paste light manilla paper over the back of every picture frame not already so protected, as it effectually prevents dust from reaching the pictures. It is always done nowadays by first-class framers.

Smoke marks from kerosene lamps may be removed from the ceiling by washing with strong soda water, and the yellow stains from leaks with a strong solution of white vitriol at least, as an old calciminer and painter tells

It is comparatively easy to exterminate black ants. The little red ants are, however, very hard to get rid of. A little powdered hellebore sprinkled around at night will as a rule quickly exterminate them. Care must be taken in using the hellebore, and in brushing it away in the morning, as it is poisonous. Powdered sulphur will frequently answer the purpose.

In buying meat for soup, choose a shank of mutton, shin of beef or knuckle of veal. Have the butcher crack the bones in every part. The bones are as valuable as the meat itself, owing to the gelatine in them, which imparts a peculiar richness.

Puddings.

ANOTHER PUDDING SAUCE-One cup of sugar, one table-spoonful of flour, one tablespoonful of butter, rubbed together, then add a pint of boiling water and flavor with nutmeg or cinnamon or lemon or vanilla.

A RICH PUDDING-One and a half eggs, two teaspoonfuls baking powder; mix and add one third cup of hot water. Bake in a quick oven. To be caten cold with whipped cream.

APPLE BATTER PUDDING Pare and core six ripe apples, place in a dish; make a batter of one pint of sweet milk, two eggs, four tablespoonfuls of flour, a little salt, pour over the apples, bake half an hour. To be caten with sauce or sweetened cream.

The Snow-Bird.

Winter is coming, Winter is coming; Birds know it, skies know it, hearts know Sleep again, snow again, drifted so deep

again. Over each brave Spring poet. Sing the old year with his beard of gray-

He looketh at you so sadly; Is it a masque that the robes of May Fit his gaunt limbs so badly ?

"Love again, sing again, nest again, young again. Hark! 'tis a Lear gone crazy-

Autumn will soothe him with wine and with touch, And golden rod give for daisy.

Winter is coming, Winter is coming; Birds know it, skies know it, hearts

Wing-weary snow-bird, fly o'er the sea And break the news to the poet. -Grace Duffle Roe.

Those Good Old Days.

Old river captain (shaking his head dejectedly and shifting his squid to the other cheek) - "Steamboatin' ain't what it used to be. If that biler explosion on the Mississip' the other day had happened twenty-five year ago it would have killed more'n 200 people at the least calkilation "-Chicago Tribune.

An Unholy Alliance.

Once in a while the parson should look over the notice of the service before he sends it to the papers. Last Sunday morning, in a city paper, one of the "Religious Notices" read: "Subject for morning and evening: "The Blood; My God; Candy kitchen and Fruit Garden Tuesday evening." It was headed "Religious Notices," so we suppose it was religious; but if it hadn't been labeled we should have thought it looked a little profane. -Burdette.

No One Disputes It.

There are forty ways in which I can steal, rob, embezzle and murder, and yet keep clear of the law," says a New York lawyer. No one disputes that assertion. Indeed, all will be surprised that he has not found a hundred ways.

They Can't See It

One of the American ideas which the Germans refuse to accept is the roller process in making flour. The old-time mill stone is good enough for them and they oppose any change, because the millers would have the mill stones left on their hand.

An Ancient Bell.

In the steeple of the Congregational Church at Bingham, Somerest county, Me., there hangs an ancient bell that has been swinging in various belfries 100 years or more. On its surface is stamped "Revere, Boston," and it is supposed to have been made by Paul Revere, who, after the peace of 1783, established a foundry in Boston, where he cast the first cannon and bells manufactured in Massachusetts. The old bell has a good tone and seems likely to last another century.

A Natural Mistake.

German (just arrived in New York): "Say, mine front, vill you tell me vare dot limburger cheese factory vas?" Police officer: "That an't no cheese factory what yer smells-that's the streets."-Munsey's Weekly.

Chinese Girls and Matrimony

English and American girls occasionally commit suicide through disappointment at not getting married; but it will surprise them to learn that the Chinese young ladies have such a dread of the product of the committee of the com matrimonial chain that they frequently prefer death to marriage. "Of all peo-ple," said Confucius, "women are the most difficult to manage. If you are familiar with them they become forward, and if you keep them at a distance they become discontented." So many are the disabilities of married women that many girls prefer going into Buddhist or Tauist nunneries, or even com mitting suicide, to trusting their future to men of whom they can know nothing but from the interested reports of the go betweens.

Archdeacon Gray, in his work on China, states that in 1878 eight young girls residing near Canton, who had been affianced, drowned themselves in order to avoid marriage. They clothed themselves in their best attire, and at 11 o'clock, in the darkness of the night, having bound themselves together, they threw themselves into a tributary stream of the Canton river."-Young Ladies' Journal.

A common looking dog lying dead in a gutter seems a repulsive object. Past such a one people were hurrying one day, when a little boy, thinly clad and hobbling on a crutch, called, "Here, Bowser!" and then, taking in the situation dropped his crutch, and, kneeling by the dead dog, cried as if his heart was broken: "Oh, Bowser, is you dead, and can't go home with me?" It took but a moment to change the exoression on faces from one of contempt to that of pity and sympathy. The boy was but a poor waif, but he kneeled by the side of his best loved earthly friend, now dead. Merchants and well dressed ladies stopped with kind words for the little monrner. One gentle-man, appreciating the grief of the boy, called an expressman and told him to take the dead pet to some place where he could be buried as the boy might direct, and call upon him for his pay The burying of a dog is not much, the binding up the wound in the heart A RICH PUDDING. One and a half of that poor boy on his crutch was an cups of sugar, two cups of floor, four act worthy of permanent record.—Philadelphia Inquirer.

Mrs. Livermore's Story At the celebration at Hartford in honor of Mrs. Stowe, the following

characteristic story was related by Mrs. Mary A. Livermore: "My husband," she said, 'was paster of a small country parish before the war. We hadn't any more money than we could use. I had heard of a paper that was published in Washington called the National Era. The subscription price was \$2.50, and we hadn't the money for it. My husband went away for three weeks. While he was gone I made him a pair of panta loons. I had never made a pair, and I had never made a button hole. When my husband came home I told him that they had come and cost \$2.50, and that I had paid for them. He put them on and pronounced them excellent, and it wasn't till be had worn them a week and they had been in the pulpit that I told him the secret That's how I got the National Era. I don't know whether I ought to have taken this audience into my confidence or not. I've never told this story to any one before, and I don't want any of you to repeat it."

Oregon, the Paradise of Farmers Mild equable climate, certain and abundant crors. Best fruit, grain, grass and stock country in the world. Full information free. Address the Oregon immegration Board, Portland, Oregon.

AN EXQUISITE ENGRAVING

Gateway to the Garden of the Gods, in the Middle Distance.

A very costly and elegant steel plate en graving has just been executed in the highest style of the art, copies of which from a limited supply, are now ready for delivery, and will supply, are now ready for delivery, and will be sent to any part of the world on receipt of 25 cents each, in stamps or coin. The noble grandeur of the "Entrance" to the "Garden of the Gods" is the favorite theme of poet and painter. The outer parapets are of pure white, while the interior columns spring boldly from the plain to a height of 350 feet— the whole suggesting the ruins of a vast temide. These towering walls form a majestic framework for the snow capped summit of Pike's Peak which reveals itself among the clouds in the far distance. To secure an early copy of this admirable work of art, address John Senastian Gen. Tiet & Pass Agent, Chicago, Rock Island & Pacific Rt., enclosing the price, 25 cents.

In an oyster campaign of course the enemy

Commencing Nov. 1, and continuing daily until April 30. The Wabash will sell round trip tickets to all the winter resorts of the south. Good returning until June 1, 1890. Elegant Reclining Chair and Pullman Buffett Sleeping cars are run through from St. Louis, Toledo and Detroit, making the quickest and tractile route east or south. Passengers Daily Excursions South Vis. the Wafavorite route east or south. Passengers ticketed to and from all points in Europe via. all lines, at lowest rates. For rates, tickets, timetables and full information, call on or write G. N. CLAYTON.

W. P. & T. Agent, 1502, Farnam Street Additions to the list of dishonest men ar

made every racing season.

The policeman is made tired by using club. He prefers a pistol.

Lucky Chency. Fort Smith (Ask.) Times, Oct. 15

Mr. D. H. Cheney, the popular vender of fresh meats and vegetables, is holding a very quiet reception to-day. He drew \$15,000 in the Louisiana State Lotterry yesterday and a Times reporter called on him to investigate and found it straight goods. The Western Union venches for 63,856 as the number winning the capital prize \$300,000, hence Mr. Cheney's share will be \$15,000.

Made Comfortable.

Fort Smith (Ark.) Times, Oct. 22.

In order to finish up the question of Mr. Chenev's good luck, we dropped in at his place of business, 409 Garrison avenue, this morning. "Yes," said Mr. Chency gently, The suspense is over and the money is mine," pulling out his bank book and exhibiting the credit. I have drawn \$15,000 in the Louisiana State Lottery on a ticket that cost me just one dollar and I have the money in the Merchants' Bank.

A Contemptible Fraud.

Three burglars worked all night on a safe in an office, and when they finally got it open they found six postal cards and five postage stamps to reward them. The only revenge they could take was to stick the stamps on the wall and write on one of the cards: "A feller who keeps a big safe without anything in it is a fraud."—Lenden Ex-

A. M. Priest, druggist, Shelbyville, Ind., says: "Hall's Catarrh Cure gives the best of painfaction. Can get plenty of testimonials, as it cures every one who takes it." Drugsell it, 75c.

has been put in operation by the manufacture of Dr. Pierce's medicines. His "Golden Medical Discovery" and "Favorite Prescription" are sold by druggists under the manufacturers' positive guarantee. Either benefit or a complete cure is thus attained, or money paid for these medicines is returned. The eertificate of guarantee given in connection with sale of these medicines is equivalent to a policy of insurance. The "Golden Medical Discovery" cures all humors and blood taints, from whatever cause arising, skin and scalp diseases, scrofulous sores and swellings. The "Favorite Prescription" cures all those derangements and weaknesses peculiar to women.

Don't hawk, hawk, and blow, blow, dis-gusting everybody, but use Dr. Sage's Ca-tarth Remedy.

Joe Jefferson, the artist, encroaches on the time of Jefferson, the actor.

A WEEKLY MAGAZINE

s really what THE YOUTH'S COMPANION is. t publishes each year as much matter as the our dollar monthlies, and is illustrated by the same artists. It is an educator in every home, and always an entertaining and wholebome, and always an entertaining and wholesome companion. It has an unique place in
American family life. If you do not know it,
you will be surprised to see how much can be
given for the small sum of \$1.75
a year. The price sent now
will entitle you to the paper to January, 1891.
Address, The Youth's Companion, Boston,
Mass

The treasury department will refuse to reconsider the ruling on lead ores.

\$5,000 for a Wife.

One of the greatest stories (founded on fact) ever published, commences in the December (X-mas) number of Goder's LADY's Book, published at Philadelphia. Every woman, married or single, should read it. Ready November 15th. All Newsdealers.

Miss Nellie Farren thinks that for a women to smoke "is simply beastly."

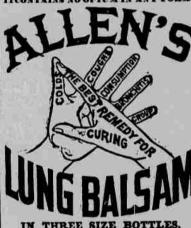
It is a pleasure and satisfaction to many to learn that Allen's Lung Balsam, that stan-dard family medicine for coughs, croup and all lung diseases, can now be procured at 25c., 50c., and \$1 a bottle at any drug store.

The man unsuccessful in getting political office never thinks of farming. A pocket eight case free to smokers of "Tansil"

The historian, Bancroft, is an expert in

Martin Kenned inherited from his grand father, an officer of the East India Company at Calcutta, the valuable recipe for Kenne-dy's East India Bitters, which are now made extensively by Her & Co.

STRICTLY PURE.



IN THREE SIZE BOTTLES. Price 25cts., 50cts., and \$1 per Bottle.

If you have a COLD or COUCH. CONSUMPTION, SCOTT'S

OF PURE COD LIVER OIL AND HYPOPHOSPHITES OF TIME AND SODA

IS SURECURE FOR IT. This preparation contains the stimula-ting properties of the Hypophosphites and fine Noricegian Cod Liver Oil. Used by physicians all the world over. It is as palatable as milk. Three times as emca-cious as plain Cod Liver Oil. A perfect Emulsion, betier than all others made. For all forms of Wasting Discuses, Bronchitts, CONSUMPTION.

Scrofula, and as a Flesh Producer there is nothing like SCOTT'S EMULSION. It is sold by all Druggists. Let no one by profuse explanation or impudent entreaty induce you to accept a substitute.



Act on the liver and bile; clear the complexion; cure billousness, sick headache, costiveness, maiaria and all liver and stomach disorders.

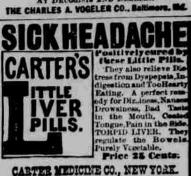
We are now making small size Bile Beans, especially adapted for children and womenvery small and easy to take. Price of either size 25c per bottle.

A panel size PHOTO-GRAVURE of the above picture, "Kissing at 7-17-70," mailed on receipt of 2c stamp, Address the makers of the great Anti-Bile Remedy—"litle Beans."

J. F. SMITH & CO., St. Louis, Mo.

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You work in all weather. You want an "allwatter" coat. In fact, the best waterproof coat
in the world. No frail rubber affair that will
rip before the week is out. Rubber coats more
and lasts but a short time. Four teamsters out of
five wear the "Fish Hrand" waterproof clothing.
They are the only teamsters waterproof cast that
are light, strong, durable, and cheap. They coat
wery little, and hast a long time. They never get
sticky or peel off. The buttons are wire-fastered,
and never come off. The buttons are wire-fastered,
and never come off. Until you own one you will
never know the comfort of a rainy day. Beware of
worthless imitations, every garment stamped with
the "Fish Brand" Trade Mark. Don't weeps
any inferior coat when you can have the "Fish
Brand Slicker" delivered without extra cost. Particulars and illustrated catalogue free.

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GRATEFUL-COMFORTING.

Made simply with boiling water or milk. Sole nly in half-pound tins, by Grocers, labelled thus: JAMES EPPS & CO., Homosopathic Chemists, London, England.



of this disease. G. H. INGRAHAM, M. D. D. R. DYCHE & CO.

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PISO'S REMEDY FOR CATARRH.—Best. Easiest to use. Cheapest. Relief is immediate. A cure is certain. For Cold in the Head it has no equal. It is an Ointment, of which a small particle is applied the nostrils. Price, 50c. Sold by druggists or sent y mail. Address, E. T. HAZELTINE, Warren, Pa.

