AGRICULTURAL NOTES.

A Column Devoted to the Interests of Farmers and Stockmen.

Do not feed the fattening hogs any longer than is necessary. Slaughter m as soon as the temperature of the atmosphere is at the freezing point, which is better than when the weather is very cold. It is not economical to and hogs in very cold weather if they be in proper condition for killing. .

Lily of the Valley in the open gar den, or in slight shade, is a hardy plant that blooms without especial attention. The only requirement is the health of the plants. It sometimes occurs that young plants in quite rich soil make a strong growth for a year or two without blooming, but it is only because of their rank growth, and The "feast" is, of course, a most fune-afterward they will be found to bloom real affair. What else could it be spnually.

bacco or tobacco stems. When only a few house plants are to be rid of them, it may be done with some soapy water in which is a little tobacco water-that is water in which tobacco has been soaked or steeped. The tops of the mants can be dipped in this water, or t can be applied to the foliage by means of a syringe.

When pullets are forced to lay early by stimulants or highly concentrated food, it is an injury, as it taxes the vitality. A pullet that is forced will lay very small eggs for awhile, and then when she ceases, in order to nest, she sill not begin again as soon as a maured hen. She becomes prematurely eld, and does not prove on the average profitable as when she is given ple time to mature before beginning to lay.

Mushroom Culture.

That mushrooms are not more generally grown and eaten can only be ounted for by the fact that a few arieties are poisonous, hence people re afraid to eat them. While it is me that some of them are poisonous nd it is somewhat difficult for the mpracticed to distinguish between he edible and harmful, a little effort nd observation would enable any one o tell the good from the bad. Indeed he danger from eating the cultivated nes is extremely slight, for the spawn btained of the dealers is of but one ind, the Agaricus compestris, which is effectly harmless and is the variety nost commonly met with.

That mushrooms form a cheap, paltable and nutritions food is beyond uestion. Chemically they more early resemble meat than do any her vegetables. The spontaneity ith which they come up in certain calities and seasons indicates how sily they can be grown. During the llabed can be made under the ade of a tree, where they will yield upply for weeks, while a little preon in the cellar or roothouse lenable a family to have them all

The best material to use in making broom beds is horse manure. is taken fresh from the stable should afew days, until it becomes heated ; sive heat and moisture is thrown any progressive principles. packed firmly, so as to produce an a and mild heat. The heat should the allowed to rise beyond 80 des, and if it seems likely to do so ke holes in the manure in various ts of the bed by thrusting sharp ed sticks into it and then withdrawthem. When the heat is about 75 walnuts and these put in six inches it and about two inches below the depth of two inches with firm, a soil, pressed down firmly and mly. If the temperature is right mushrooms will appear in from bed. But little moisture is needed, do not water unless quite dry, and 78 use luke warm water (cold destroys both spawn and crop), bough to moisten the surface, apply through a fine rose. If the covered with straw, let that rea while the water is applied. When ights are cold and some of the has been exhausted, the covering ald be increased. When the bed as to have done bearing take off soil, and ten inches of fresh mas replace the soil and fresh straw. reached his fourteenth year, was about the line heat will revive the spawn to take over the reins of power from the Emores Dowager, and that nothing indoor culture the beds emade on shelves one above anand thus a space be made to now been arranged, at the Emperor's we a large amount. With proper gement a succession can be had inter long, and in fact all the year

SIMPLE ISLANDERS. Description of a Marriage and Marriage Feast at St. Kilds.

Three Sabbaths before the interesting ceremony the banns are proclaimed in church. A week before the marriage day a repart consisting of the chief luxuries of the island is provided for the whole of the islanders in the intended bridegroom's house. The "luxuries" include tea-which is drunk

out of bowls-cheese, butter, Scotch bannocks, and last, but not least, "a wee drappie o't." But the islanders never disgrace such feasts with drunkenness. A curious feature of the gathering is that the sexes are kept by themselves in different ends of the house. For the comfort of the men tables and chars are provided, and in the event of the supply running short the women have to remain standing. when the Pope of the plac - has forbid-

The green aphis is usually destroyed is no singing, and, of course, no dancden even singing and whistling? There in planthouses by fumigating with to ing. The time is passed in general re-"news of the day." I really do not know what the "news of the day" means in St. Kilda unless it be that Mor Bhan was publicly reproved in church the Sunday before for sleeping, or that the minister's housekeeper had patched up her latest quarrel with the prettiest woman on the island (commonly called the Queen). When the wedding day comes everybody gathers into the church, including the bride and bridegroom, attended by the st man and bridesmaid. They are rigged out in their summer finery, and privileged with a front seat to the left of the pulpit. Everybody is agog with excitement, for the occasion is a great one. Soon there enters the Rev. Mr. Mackay, Bible in hand. Mounting the precentor's box the minister engages in a Gaelic prayer. Then follows a sermon on the duties of husband and wife. The sermon over, Mr. Mackay goes through the marriage ceremony in the orthodox fashion. There is another praver and

then the curtain falls. After the marriage another jolly feast is provided in one of the houses of the village, but to this only natives are invited. The "strangers" who include the schoolmaster, the old nurse and the minister himself, hie themselves to the manse, where they attempt to make merry in a humble kind of way, and the newly married couple are gracious enough to look in and smile on the proceedings The husband and wife bring provisions with them, generally mutton, it being considered unlucky that they should come empty handed. Tea is supplied in great abundance. A humper is drank to the health and prosperity of the newly wedded pair, and this formality over the company breaksup. The couple are seen to rest for the night, and the event is at an end. There is a difficulty usually about the heteymoon. It is the correct thing to spend it from home. but there is only the choice of going to a friend's house ten yards away or one twice the distance .- Cor. Glasjow Herald.

THE SEIGNEURIES.

Interesting Picture of Them as They Exist in Canada.

The diet of the French Canadians is extremely simple and consists principally of soup and vegetables, though meat and poultry are very cheap in the thrown into a heap and let stand country districts, costing somewhat less than half the price paid by the sofork over and mix. Continue diet. The French-Canadian farmer is a as few times, or until the mass is strict conservator of ancient habits and may fermented and rotted, and the customs, and is strongly opposed to Make the bed four or five feet in some parts of the province of Quele and as long as necessary or con- bee has therefore been so systematically ment, and pile the manure up in a starved by long habits of neglect, hand-anded ridge three feet high. Care ed down from father to son, that a bare ould be taken to have the manure existence is all that has been gained ally placed and the least decayed from the land. However, if the same ms at the bottom, and it should farm has come into the possession of an enterprising Scotch or English farmer with liberal ideas of progress and advancement, the result has been striking; and in the course of a few years the old, decaying buildings have disappeared, a new farm-house and substantial barns have been erected, and the estate has recovered all the appravances them. When the heat is about 75 of prosperity. This is not an uncom-trees the bed is ready for the spawn. mon instance. The old seigneuries on This can be got of any seedsman at the St. Lawrence have lost but little of ost of about 20 cents per pound, their ancient character. In many cases s broken into pieces about the size even the venerable manor houses still stand on the river banks, surrounded by prim, old-fashioned gardens and apa. The bed is then covered to proached by straight avenues of poplar. These seigneuries were, in old, times, usually granted by the Government to persons of distinction or to court favortes, and consisted of immense tracts of to six weeks, and will continue in breadth by the same in depth), exland (in some instances three leagues ing for two months if the interior tending for miles from the river shore t is kept up. To prevent the soil back into the primeval forest. The king and to conserve the heat, a Seigneur, or lord of the manor, parcovering of straw may be put on celed this hand out into small hefs. which were frequently again subdivided by i. m lies into almost infinitesimal propertons. The fiel holders made a small annual payment to the Seigneur, who had also certain feudal claims, the principal of which was a considerable proportion of the amount payable on the sale or transfer of land. -All the Year Round.

THEBAW'S REGALIA.

Exhibition of the Plander Secured by the British Soldiery in Burmah. A large quantity of gold and other articles brought from the palace at Maudalay are now being exhibited in the Indian and Colonial Exhibition, two gentlemen well known in army play. At the present time there is no dubted them "Doctor," as though that list nor any kind of description of the were a compliment to a great soldier. separate pieces, which appear to be of Chicago Journa'. very different dates of production. There are typical features more or less evident in the style of art and in the Concerning the Manor of Marden," soldered apart by side pieces, the in-terior space being filled with lac. In -Thr.e sons and two daughters this way the gold is small in quantity, General Lee survive him. His sons arinstead of being really thick and solid farmers in Virginia, and the daughters as it appears to be; and the articles are both great travelers the elder havwhen handled feel very light. The ing explored Australia, Japan, China, gold objects are set with numerous ru- Ind a and Egypt, in addition to the bies in rows, and otherwise ornament. European circuit of sights. - N. Y. ed with precious stones either in their cost. natural form or but very indifferently cut. There are many rings and brooches, cor.ls that when the great naturalist one of the latter containing an immense lay dying, "God is so good," emerald cut square. Some of the gold articles are of very large size, and there not believe He would let their inspector are others formed into the shape of suder shipwreck at last I am going on and conical food covers, all worked in

the same way out of sheet gold, and highly ornamented by chased work. Jade armiets and cups are also to be

seen.

The royal dress is the most interestportion of the collection. The robe of state is composed of elaborate spangle work, sewn with great neatness and considerable skill of ornamentation upon some very stout basis, such as leather or cardboard. It is embroidered also with figurings of metal and silk thread. Its weight is very great, probably not less than sixty or seventy pounds. The hat, which weighs two or three pounds, is conical, with high peak and broad brim, and is also covered by spangle work. The shoes, turned up at the points, are of hollow gold and highly ornamented with metal threadwork; the clogs are plainer and very heavy. The full dress, indeed, seems to be as much as a man could well stand under, and locomotion must have been very difficult to the Eastern mon arch. The belt is of gold thread-work, set with figurings in pearl. It is a very well executed and handsome article. In one of the cases containing the dress there is a small imbrella; but this is not the umbrella of state. This was in the capture broken up, and of it there now are parts only, and a great quantity of ornaments which have been received in these enses, but these are not shown to the public. The umbrella itself is about thirty feet in diameter, and was carried by a shaft six inches thick and about twenty feet long, the finial on the top of the umbrella being, when complete, some nine feet in height. The shaft was sucrounded by rings of gold, studded with rows of rubies, and ornamen ed by alternations of inverted V-shaped pendiants. The gold articles and regalin above noticed are placed in the Indian section near the Ceylon court. But there are two pagodas or shrines forming part of this collection which have been

placed in the gardens near the fountains, and which are by no means the least interesting objects, although they are formed of mere gilded lattice work

PERSONAL AND LITERARY.

-The son of Charles Dickens, wrongly reported killed in the war in the Northwest, is described as a plucky and dashing officer.

-Dr. William Tecumseh Sherman circle. Some of the colleges recently

-The market value of rare books seems to fluctuate very strangely. In 1877 Earl Coningsby's "Collection workmanship. The articles are mostly work relating to Herefords ire, was formed of two thin plates of pure gold so d in London for £340. A fortnight

-Three sons and two daughters of

-Frank Buck'and's blographer rehe said. bir is and crawfish. There are goblets a long journey, where I think I shall see a great many curious animals. This journey I must go aloue.

- The New York Tribune says that the popular impression that great men's ons are seldom clever does not seem ing as well as the most extraordinary ingails has a son who, it is thought, w ll be cleverer than his father. Oliver P. Morton's son bids fair to make h s mark as a lawyer. John S. Wise is the clever son of a clever father, and young Breckinridge promises to keep alive the memory of his gifted father.

- Miss Fanny Crosby, the popular Sunday-school hymn-maker, is now fifty-five years of age, and from girlbood has le in totally blind. She is below the average stature, and is rather delicate in appearance, and lives in plain style on Forsythe street, New York. She has written fully fifteen hundred hymns, many of which have proved very popular. She is represented as always bright and cheerful .-N. Y. Herald.

The late Secretary Frelinghuysen had a conviction that if he ever went to sea he would be drowned. So he never went to sea. He was nominated and contirmed as Minister to England by President Grant. His commission was male out. He went on to Washington to receive his instructions from Secretary Fish. At the last his dread of the ocean overcame him. He refused to leave the United Stat's, and he handed back his commission .- N. Y. Tribune.

-During the Administration of President Buchanan the daughter of a Senator was married in Washington. The President, Cabinet and many members of Congress were in attendance. After the ceremony Mr. Buchanan stepped forward to present his congratulations to the bride, a prominent feature of which was a hearty kiss. A member standing in close pro inity inquired "Is it understood that I am to follow suit?" "No, sir," replied the Pro-i-dent, "it is understood that I kiss for

-That's rather odd. People can't eat without dishes, and they are sure to get broken, you know." "That was the case, formerly, and I've often had families buy a new set every month; but those good times have gone. Dishes don't get broken any more." "They don't?" "No. You see it's becoming fashionable for ladies to do their own work."

SINGING SONGS OF JOY.

"Hurrah for the Irish May F ower's bloom That saved my Barney's life, It kupt his hver from death's doom, An' cured him for his wife. An cured him for his wife, Do you blame me Mr. Delaney For singin' songs of joy? Irish May Flower, more's the power I Cured my darlin' boy."

The bark Caterina sank in Bristol chan-nel and twelve lives were lost.

NEVIR OPEN YOUR MOUTH

Except to put something to eat in it, is an excellent motto for the gossip and the sufferer from catarrh. But while the gossip is practically incurable, there is no excuse for anyone suffering longer from catarrh. for anyone suffering longer from catarrh. Dr. Sage's Catarrh Remedy is an unfail-ing cure for that offensive disease. It heals the di-ca ed membrane, and removes the dull and depressed sensa lons which al-ways attend catarrh. A short trial of this valuable preparation will make the suf-ferer feel like a new being.

Mrs. Louisiana Watren died in Indian Territory a few days since aged 136 years.

Old Material is taken on account by Palmer & Rey; remember this fact.

RUPTURE PERMANENTLY CURED.

We will pay your fare from any part of nited States to Portland and hotel expenses United States to Forthand and part of while here if we do not produce indisputable evidence from well-known baakers, doctors, lawyers, merchants and farmers as to our re-hability in the cure of reduceable rupture or hernia without knife, needle or sharp instru-ment. You are secure against accident from the first day until cured, and the cure guaran-teed permanent or money refunded. You can work every day, no matter what your occupa-tion, without canger or inconvenience. Con-sultations free, Office h-urs from 10 to 4 daily. Correspondents will enclose stamp for reply and address Drs. Forden & Luther, rooms 8 and 9. First National bank, Portland, Oregon. Mention this paper.

When Baby was sick we gave her Castoria. When she was a Child, she cried for Castoria, When she became Miss, she lung to Castoria, When she had Children, she gave them Castoria.

You can secure the best prices and terms from Palmer & Rey.

WEAK LUNGS MADE STRONG.

Persons who stay indoors all the time and lean over a counter or desk, sooner or later discover that their lungs are giving out. Editors are often thus afflicted Erastus R. Sutherland, editor of the Eastern State Journal, White Plains, New York, writes:

"I have used ALLCOCK'S POROUS PLAS-Thave used ALLCOCK'S POROUS PLAS-TER in my family since 186°. In that year i had an attack of pneumonia from which I was not expected to recover. My lungs were left in a very weak state. I com-menced using ALLCOCK'S POROUS PLAS-TERS, wearing them constantly three months, two on the breast and two on the ba k. The result was surprising, at least to me. The pains in my luugs had leit me and I fel. like a "giant re reshed with new wine.

For the Cure of a Cough or Sore Throat, "Brown's Bronchial Troches" are a simple remedy.

To feel free, pleasant and be kealthy, use Irish May Flower. 75 cents at druggists.

W. E. Mead was murdered at White Plains, N. Y., by two men who committed suicide to avoid being captured

dent, "it is understood that I kiss for the Nation."—Albany Journal. —China dealer—"Never saw such dull times in my life. Don't sell a new set of dishes a week." Caller—That's



This powder never varies A mevel of po-tranith and wholessmesses. More economical is evidence kinds at desaust be told in som is with the multitude of low test, short we futs or phosphate powders. Sold only be force of phosphate powders. Sold only be forces of the powders Co. 103 Wall shoets N.Y.



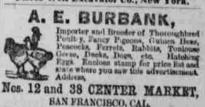


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Frice, \$20.00, natural All Almos or thes. Address, PETALUMA INCULATOR CO., Petalum

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Specially adapted to drilling weils in a minute of 000 rest. Farmers and others are pack as or day with our state and others are pack as 840 per av or Summer, We are to or in the local to are to all Care Pierce Well Excavator Co., New York.





expense of time and labor is so i that there is not much excuse of trying a small bed, and a little ity will enable one to keep the y supplied with this article of

a advised that mushrooms which thered in the fields be soaked in the Emperor, but one of the wives of tar, this having the effect of rethe poisonous matter which sat Emperor but one. In the last Emperor is the son of Prince U. Am. be in them.-Colman's Rural the Prime 3 suister. - Alas chester Guard

China's Empress Dowager.

A short time ago it was announced that the Emperor of China, having the Empress Dowager, and that nothing now remained but for the astrologers to select a lucky day. It has, however, request, and the arrangement has been

approved at a meeting of the imperial Princes, that the Empress Dowager shall govern in conjunction with the Emperor until he reaches the age of twenty. The officials have been or-Jered, therefore, in future to send their petitions, memorials, etc., in duplicate one copy for the Emperor, the other for the Empress. The latter has been

so successful as a ruler that the plan is

bedecked with bits of silvered giass and other tawdry. The roof upon roof with which they are covered in. and the finme-like representation in the ornaments, out of which tall slightpointed finials rise, are highly characteristic of the crude Burmese style of art.-Loudon Standard.

OF SLEEP WALKING.

Sufferers Who Should Never he Left With. out Good Medical Counsel.

It seems strange, on the first blush of the matter, that so very few accidents befall sleep-walkers. The proportion of instances in which any.inremarkable state of semi-sleep is very small. The explanation of the immunity is doubtless to be found in the fact that it is a state of semi-sleep in which escape injury, doing all the necessary acts of avoidance while carrying out some dream purpose, just as a waking purpose is fulfilled. This hypothesis purpose is fulfilted. This hypothesis obviously requires a very full explana-tion of such an accident as that by which a sleep-walker recently came by her death—namely, failing out of an open window. It is not likely to have been part of the dream to get out of a been part of the dream to get out of a window. There must have been some error in the carrying out of the process; such, for example, as turning to the right instead of the left on leaving a room, and thus waiking through a low window instead of through a door-way. As a rule the senses are sufficiently on the alert to enable the sleep-walker to take all precautions for safety, and when he comes face to face with a difficulty involving more than automatic or esting disorder in this particular instance. Surely a practitioner was consulted. No case of sleep-walking should ever be left without medical scrutiny and counsel. In sleep-walk-

ing there is the making of madness, and in its inception this disorderly sleeplessness ought to be stayed .- The Lancet. What Makes Vinegar Sharp.

George Adams, in 1747, said that some people have imagined that the sharpness of vinegar is occasioned by the cels striking their pointed tails against the tongue and palatet but it is very certain that the sourcest vinegar has none of those cels, and that its pungency is entirely owing to the pointed igure of its salts, which float therein. -Scientific American.

A CURIOUS COMPLICATION.

One of the best known cleration of Matengo, Idinois, was afflicted with a cur-ious complication of aliments. For twenty to be had nervous dyspepsia. For One of the test known clergymen in years he had nervous dyspepsia. For eight years he had spasms affecting sight, speech and hearing. To these disorders were added catarrh, bronchilis and conjury is sustained by the subjects of this strength was almost gone, and it was but rare:y that he could preach asermon. At ter trying almost every method of cure, this elergyman wrote to Drs. Starkey & Palen to see if there was any use in trying that it is a state of semi-sleep in which the sleep-walker makes his excursion. He is sleeping only so far as part of his cerebrum is concerned. The rest of his brain is awake, and therefore it is his brain is awake, and therefore it is chitis greatly helped. Have gained ten not a strange feat to walk carefully and pounds in flesh and am physically strong er, and in better condition generally.

If you can not understand exacity what Compound Oxygen is or why and how it should effect such on es he assured of one

Orders for the Compound Oxygen Home Treatment will be filled by H. A. Mathews, 615 Powell Street, San Francisco.

A young ludy called at a shooting gallery A young hady chiled at a smooting ganery in Chicago the other day, and after firing fifteen shots at a target it was found that she had shot her initials on the target. Then she told the astonished proprietor that she was the champion lady shot from Common Oregon.

A CHANCE FOR HEALTH

Is afforded those fast sinking into a condition sub-conscious self-control, he wakes. of hopeless debility. The means are at hend We should like to know more of the In the form of a genial medicinal cordial, Hoscase which has ended fatally from some tetter's Stomaca Bitters embodies the combined competent medical observer who has qualities of a blood fertilizer and depurent, a studied the development of this inter- tonic and an alterative. While it promotes digestion and assimilation, and stimulater appetite, has the further effect of purifying the life current and strengthening the nervous sys tem. As the blood grows richer and purer by its use, they who resort to this sterling medicinal agent, acquire not only vigor, but hodily has agent, acquire not only vigor, but nonly substance. A finalithfol change in the secretions is effected by it, and that sure and rapid phys-leal decay, which a chronic obstruction of the functions of the system produce, is arrosted. The prime causes of disease being removed, health is speedily renovated and vigor restored.

Three United States officers were mur-dered at Enfau'a, Ind.

The only reliable cure for catarrh is Dr. Sage's Catarrh Remedy.

Twelve thousand saloons in Ohio pay an aggregate annual license of \$7,144,129.

Go to Towne & Moore when in Portland for best Photographic and Cravon work.

TRY GRAMMA for breakfast.