## AGRICULTURAL.

### Mushrooms Easy To Grow.

It is a little singular, to put it mildly, that such a delicacy as the mushroom, one that is such a general favorite, should not be more generally cultivated—or rather grown, as it needs no cultivation—so plentifully that every owner of a pasture lot or moderate sized lawn can have sufficient for family use when first gathered and for pickling and canning for winter's use. To grow mushrooms in order to have them fresh during winter is quite an expensive undertaking and a practice that cannot become general because of the cost. Modern improvements in the modes of preserving vegetables have made this vegetable a necessity rather than a luxury. How can they be grown in quantities at a trifling expense is the question, and it is an easy one to answer. All that is necessary is to obtain some spawn at any reliable seed store (it is not expensive), break it into small pieces, say the size of an egg and plant it in lawn or meadow.

The method of planting is simple and may be performed as fellows: Take a spade and lift the sod just sufficient to get the spawn under it; then let drop back to its place and press it down firmly, so that the lawn will not show signs of any disturbance. Without further care an abundant supply of mushrooms can be obtained from August until November. In a favorable season an ordinary lawn or farmer's dooryard will yield sufficient for winter's use.

The spawn should not be put in until about July 1, when the ground is warm and dry; if put in earlier it is liable to rot. The distance apart of the planting will depend upon circumstances; if there is plenty of room, as in the pasture lot, 6 to 8 feet apart would be better. If room is limited put the pieces 1½ feet apart each way. One person can easily plant an acre in half a day, and the cost of spawn will not be more than $3. Try it, as we have tried it, and get more delicious vegetables than you can from the garden at ten times the cost.

### Packing Butter in Brine.

Last season we packed our surplus butter on the following plan and found when we sold in December, when the butter was unpacked for sale, it came out just as fresh and well tasted as it was when packed, says the "Dairyman." We adopted the following method:

Bought new pork barrels, scalded them out thoroughly with boiling water three different times, the last time covered the barrel with a cloth to keep in the steam. Let stand until the water cools, then rinse out the barrel with cold water, and the barrel is ready for use. We made a strong brine, by boiling, that would float an egg, skimmed off any scum that was on top, and let stand over night. In the morning the brine would be as clear as crystal. Butter was salted in the usual way, one ounce to the pound. Made into five or six pound rolls, wrapped carefully up in cheese cloth and tied with cotton wrapping twine to keep the cloth in place. The rolls were then placed into the barrels and covered with the brine and kept covered. The air is not allowed to come in contact with it again until unpacked. And my opinion is, right here is where the secret lays in keeping the air excluded, no foul odors can get to it. Some might think the butter would get too salty in such strong brine. Not one bit of danger, if the butter has been properly handled before going in the barrel. We make our butter on the granular plan and press it solidly together. We packed several barrels in this way, and it was in the brine four or five months, and not a fault found to a pound of it. I have no doubt that butter packed in this way can be shipped to any market in the United States or Europe, if ordinary care is taken not to let it lay outside, exposed to the hot sun. Butter can be packed in this way in firkins or in any vessel that will hold the brine.

### Dairy Cows.

In selecting a dairy cow, the question is generally asked, how much milk does she give per day; but the more important one, "how long does she continue to give that amount," is not always added. How many cows are there which do not give milk longer than about six months per year. They will give a large flow, but it does not last any length of time. Such an animal is not wanted in the dairy and should go to the butcher. An animal averaging say 50 pounds—equal to about 25 quarts—per day, for seven months will give during that year in round numbers about 10,500 pounds. Another giving but 40 pounds per day—or 1¼ gallons less—for ten months will during the year give 12 000 pounds, a difference 1 500 pounds in favor of the cow giving the 1¼ less per day. Considering the milk worth 3 cents per quart, will make a difference of $22 50 per year. The same is true of the quality. In comparing two animals, the one may give a third more milk during a certain period than the other, but the difference in the quality may be such that the second will yield a third more butter than the first. These are questions which interest every farmer more or less, and a careful test of every animal upon the place may save much in the end.

### Tomato Rot.

A subscriber wants to know what is the cause of tomato rot. He says "the season has been unprecedentedly dry." That accounts for the whole trouble. When rain comes in sufficient quantity the tomatoes will cease to rot. Very dry weather for the last three years rotted all our tomatoes but gave us a big grape crop. A very wet season in 1884 rotted all our grapes but gave us plenty of tomatoes. This year was dry at first, which secured the grape crop but rotted our first tomatoes, and now that we are having rain, the tomatoes have quit rotting and we have both.

### Agricultural Notes.

Give the birds you want to fatten plenty of charcoal. Now is the time to feed it to turkeys.

Fifteen million gallons of cotton seed oil were used last year in manufacturing "refined lard."

Eleven of the eighteen presidents of the United States elected by the people were sons of farmers.

In teaching a young horse to back give him the advantage of a down grade until he has learned what is required of him.

It is the verdict everywhere that creameries stimulate farmers to keep more and better cows, Mr. Hale says in the "Connecticut Courant."

No branch of farming is more profitable or conducted with less labor than orcharding when the products can be sold even at a moderate price. Besides this, apple-trees may be planted on land too rough for root or grain culture, and high altitudes are more exempt from killing by frost than orchards in the valleys or lowlands.

Feed your horses regularly three times daily, but never over-feed. Water before feeding, but not while the horse is hot from work. Use the whip very little, and never when the animal shies or stumbles. Never leave a horse standing unhitched. It is the way to make them runaways. Do not storm and fret. Be quiet and kind, and the horse will be so too in most cases.

The advice on the apple crop from Lockport, N. Y., are: The thousands of barrels of apples lying ready for shipment in the buying centres of the great sections of New York State are beginning to move toward the Western markets. Apple-growers who hoped to realize a small fortune of their fruits will be sadly disappointed. Apples, apples everywhere! Fall fruit brought a fair price. Then came the drop, and now buyers say that there is so much fruit that they could obtain all they want even at lower figures, but are ashamed to ask the farmer to take less. The King apples are mostly in demand, but the crop is almost through. The remnant brought only $1.50 in Western New York. There seems to be a scarcity in Greenings, if scarcity it could be called, an that variety will be next in demand. Thy will bring $1.20 to $1 30 a barrel. Baldwins and Russets are so numerous that buyers do not seem anxious to touch them. In all probability they will bring less than $1 There seems to be no chance for the market to improve, so great is the supply.

## Pearls of Truth.

The best kind of glory is that which is reflected from honesty.

The one prudence in life is concentration; the one evil is dissipation.

There is nothing more troublesome to a good mind than to do nothing.

Of all the created comforts, God is the lender; you are the borrower, not the owner.

Each year, one vicious habit rooted out in time ought to make the worst man good.

It is no vanity for a man to pride himself upon what he has honestly got and prudently uses.

Let him who regrets the loss of time make proper use of that which is to come in the future.

We can finish nothing in this life; but we make a beginning and bequeath a noble example.

A good word is an easy obligation; but not to speak ill requires only our silence which costs us nothing.

The wealth of man is the number of things which he loves and blesses, which he is loved and blessed by.

Our happiness, as thinking beings, must depend on our being content to accept only partial knowledge.

The way to cure our prejudices is this—that every man should let alone those that he complains of in others, and examine his own.

Hold fast by the present! Every situation—nay, every moment—is of infinite valeu, for it is the representative of a whole eternity.

The ideal, life, the life of full completions, haunts us all. We feel the thing we ought to be beating beneath the thing we are.

Every widespread error contains a concealed truth. That is the point on which we must fasten if we wish to overthrow the error.

They who call themselves men of the world, and pride themselves accordingly upon their knowledge, are of all men those who know least of human nature.

The grandest attribute of our created minds, one that belongs to no other finite creature whatever, is that they have the gift of a growth everlasting.

Blessed is the man who has the gift of making friends. It involves many things; but, above all, the power of going out of one's self, and seeing and approaching whatever is noble and living in another man.


## Coff No More.

Watson's cough drops are the best in the world for the throat and chest, for the voice unequalled. See that the letters R. & T. W. are stamped on each drop.

Reasoning Power—A high, long and well defined nose and a broad face exhibits this great faculty.

## California.

Ask for tickets via the old established and favorite Overland route comprising the Chicago and North Western, and Union and Southern Pacific Railways. Two fast trains leave Chicago daily with unrivalled accommodations for first and second class passengers. Rates no higher than by other lines. Baggage checked through. Full information, covering rates, etc., with time tables and maps given by J. H. MORLEY, Canadian Passenger Agent, 69 Yonge St., Toronto, Ont.

At Nice—M. le Baron (complacently)—"Weally, Miss Amidon, I cawnt see what makes Mee. Jenkins fleert so outwageously wiz me! What can I do to get rid of her?" Miss A.—"Propose to her. She's a girl of sense."

A Seattle (Wash. T.) house has been cut in two through a dispute between the owners of the site.

A Good Light is indespensible to the comfort of a family during the long winter evenings. Poor coal oil in a house is next thing to bad bread. Housekeepers who cannot have gas should use "Carbon Safety Oil." Sold by dealers everywhere.

It is reported that much of the cod liver oil of Russia is adulterated with liquid paraffine, in some cases as much as 50 per cent.

### A Cure for Drunkenness.

The opium habit, depsomania, the morphine habit, nervous prostration caused by the use of tobacco, wakefulness, mental depression, softening of the brain, etc., premature old age, loss of vitality caused by over-exertion of the brain and loss of natural strength, from any cause whatever. Men—young, old or middle aged—who are broken down from any of the above causes, or any cause *not mentioned above*, send your address and 10 cents in stamps for Lubon's Treatise, in book form, of *Diseases of Man*. Books sent sealed and secure from observation. Address M. V Lubon 47 Wellington street East, Toronto Ont.

## "A Word to the Wise is Sufficient."

Catarrh is not simply an inconvenience, unpleasant to the sufferer and disgusting to others—it is an advanced outpost of approaching disease of worse type. Do not neglect its warning; it brings deadly evils in its train. Before it is too late, use Dr. Sage's Catarrh Remedy. It reaches the seat of the ailment, and is the only thing that will You may dose yourself with quack medicines 'till it is too late—'till the streamlet becomes a resistless torrent. It is the matured invention of a scientific physician. "A word to the wise is sufficient."

A New York jeweler sells watch movements as low as twenty-five cents.

## Rattlesnakes as Food.

It is said of a strong political partizan that he would swallow rattlesnakes if party interests demanded it. It is only men of this sort who, without protest, swallow the large, old-fashioned pills. Sensible people, requiring medicine to cleanse their systems, invariably use Dr. Pierce's Pleasant Pellets. They are unrivaled in all derangements of the liver, stomach and bowels.

Irrigation has produced a great crop of mosquitoes at Los Angeles, Cal.

## Style.

The most fashionable color, at present, is the hue of health, and it will never go out of style. Its shades and tints are various, but all of them are exceedingly becoming. It is perfectly astonishing what a change is being daily wrought by Dr. Pierce's Favorite Prescription in the looks of sickly women. Sufferers from any sort of "female weakness" or irregularity, backache or nervous prostration should give it trial. All druggists.

A. P. 425

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Leaving St. Paul every morning, and running directly through to Butte. **The only line without change** and the only line via **Ft. Buford Ft. Benton. Great Falls** and **Helena.**

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The enlarged capital and resources of this Company, together with the increased facilities it has recently acquired for supplying land owners with cheap money, enable the Directors to meet with promptness and at the lowest current rate of interest all requirements for loans upon satisfactory real estate security. Application may be made to either of the Company's local Appraisers or to
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SUFFERING from the effects of early evil habits, the result of ignorance and folly, who find themselves weak, nervous and exhausted; also Middle-Aged and Old Men who are broken down from the effects of abuse or over-work, and in advanced life feel the consequences of youthful excess, send for and read M. V. Lubon's Treatise on the Diseases of Men The book will be sent sealed to any address on receipt of two 3c. stamps. Address
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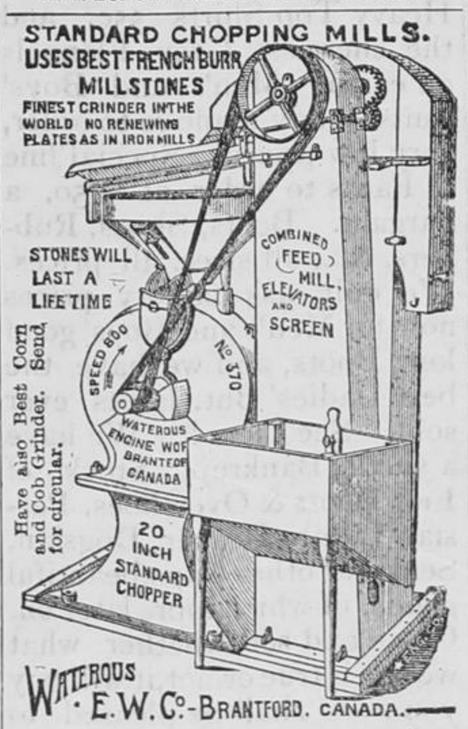
STANDARD CHOPPING MILLS.
USES BEST FRENCH BURR MILLSTONES
FINEST GRINDER IN THE WORLD NO RENEWING PLATES AS IN IRON MILLS

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This combined action gives it wonderful power to cure all diseases.

**Why Are We Sick?**

Because we allow the nerves to remain weakened and irritated, and these great organs to become clogged or torpid, and poisonous humors are therefore forced into the blood that should be expelled naturally.

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WILL CURE BILIOUSNESS, PILES, CONSTIPATION, KIDNEY COMPLAINTS, URINARY DISEASES, FEMALE WEAKNESS, RHEUMATISM, NEURALGIA, AND ALL NERVOUS DISORDERS,

By quieting and strengthening the nerves, and causing free action of the liver, bowels, and kidneys, and restoring their power to throw off disease.

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Use Paine's Celery Compound and rejoice in health. It is an entirely vegetable remedy, harmless in all cases.

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For freight, passage, or other information apply A. Schumacher & Co., Baltimore; S. Cunard & Co. Halifax; Shea & Co., St. John's, N. F.; Wm. Thompson & Co., St. John, N. B.; Allan & Co., Chicago Love & Alden, New York, H. Bourlier, Toronto Allans, Rae & Co., Quebec: Wm. Brockie, Philadelphia; H. A. Allen, Portland Boston Montreal.

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*When* Breadmaker's Yeast *is the subject before us.—*
*Mamma tried all the rest,*
*So she knows it's the best,*
*'Cause her bread is the whitest, her buns are the lightest,*
*And we eat all the pancakes she dare set before us.*

BUY THE BREADMAKER'S YEAST. PRICE 5 CENTS.

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