FARM, GARDEN AND HOUSEHOLD.

Farm and Garden Notes.

Never feed decaying roots to stock, especially to sheep, as they have been known to seriously injure whole flocks.

In a highly-bred and liberally-fed animal the teeth are produced earlier than in those living under the reverse conditions.

In Cheshire, England, extraordinary results have been attained in the application of half-inch bones to poor upland pastures.

To cement rubber to metal: Wash the metal with hot gelatine: steep the leather in an infusion of nut-galls (hot), and bring the two together.

Never use the curry-comb on a horse's legs below the knee and hock. A corn broom is best, since it takes out the dirt and does not hurt the horse.

A spoonful of Paris green in a pail of water is recommended for killing canker worms. It should not be sprinkled over plants of which the leaves are eaten—such as lettuce, etc.

Red raspberries should be set two feet apart in rows, and when kept well worked the first year they will fill up and form a continuous hedge of plants good for ten years more.

Cabbages respond quickly to frequent hoeing. It is one of the crops upon which too much labor can not be bestowed. They should be cultivated often, even when there are no weeds among them.

The cause of rancidity in butter is due to the fact that the buttermilk or the water used in washing the butter, as is the practice of most dairymen, is not all worked out—water in butter being a leading cause of putrefaction. It never results, as some seem to suppose, because it is not sufficiently salted.

If you neglect cultivation you cannot afford to buy special manures and fertilisers for your lands. Thorough tillage without manure is worth more than manure if you neglect the use of a plough and cultivator. By simply ploughing and reploughing land the fertilizing matter in the soil is released, thus adding in restoring fertility. Cultivation aids the escape of water where there is too much in the soil. Stagnant water is antagonistic to plant growth, and too much water shuts out oxygen and prevents decomposition.

The American Agriculturist, replying to a correspondent, says:—"It would not be advisable to soak clover seed before sowing it. If the weather should be dry or cold afterward the sprouted seed would be killed. There is no need of soaking, as the seed sprouts very readily. The easiest way of sowing is to do so upon the last snow of spring; every seed can readily be seen upon the snow, and it can be sown very evenly. It soon sinks through the snow and into the fine cracks of the soil, and when the warm weather arrives it is in the best position for growing. Upon hillsides or land that is liable to be washed by rains this plan will not be safe."

How to Save Seed.

The following is from the pen of Dr. G. F. Needham, Washington, D. C.: How to prevent seed from deteriorating is a most important question, lying at the foundation of the agricultural and horticultural prosperity. Nature's law is to "multiply and replenish," no matter as to the particular quality, but everything as to the quantity.

"The survival of the fittest" governs the result. But Nature's operations are too slow for our short lives, so the business of the cultivator is to aid Mother Nature, and thus reach the best results in the shortest periods. It is a fact too well known that, ordinarily, crops deteriorate, and this, for one reason, because the seed becomes weakened. The story of "Deere's Improved Lima Beans" will illustrate the idea and explain the whole *modus operandi* of saving seed.

Some years ago a gardener asked our Mr. Saunders how he could improve the Lima bean. He was told to find, if possible, a pod having at least four beans; the next season to plant the one, the largest and best of these, the next season to select as before one bean, the one that not only seemed to the eye the largest and best, but the one that could weigh the most, and then to pursue this method for several years. The result we all know in a great improvement of that delicious vegetable.

One has asked why our melons are so inferior nowadays. The answer is that pains are not taken in saving the seed. There is a variety of musk melons sold by one of our seedsmen, the "Hunter" melon, which illustrates the point. Mr. Hunter received, some years since, from abroad, seeds of a very choice melon. These were planted and the seed of only the very best was saved. In this manner has the seed been selected, and now, after more than twenty years, the variety commands the highest price in our markets and the seed sells for $2 per pound, while other varieties can be had for fifty cents, and are dear at that.

I have seen a stalk of corn bearing ten ears. Of course this plentiful increase came from selecting the seed at first of a stalk that bore two good ears, then there would be a few with three ears, and so on until the grand result was reached. I know many farmers say that if they can get one good ear off each stalk they will be satisfied. Well, such are not very particular, and will buy corn from a neighbor's crib and plant the best of it. Of course, they get only an ordinary crop. Is not this the reason that growing Indian corn has become such a poor and unpaying business? For my part, I will let the idiots grow the corn, and I will purchase it in the fall for less than $2 a barrel.

FOR THE FAIR SEX.

Fashion Notes.

Feather fans and parasols are made to correspond.

The "Langtry" bonnet is little of crown and large of brim.

Sheila cloth is much used for portieres and other hangings.

The trim-fitting plaited waist is revived for summer dresses.

Cotton Sicilienne is a glossy fabric much resembling foulard silk.

Gold lace and Isabella roses trim hats and bonnets of dark green straw.

Among pretty french house sacques are those of quite heavy white Austrian flannel, trimmed with rows of cream-white braid about an inch and a half in width, and finished on the edges with fleelle lace, set on the double ruffles. In less delicate styles are those made of hunter's green vigogne, trimmed with small gold-washed buttons and rows of very narrow gold braid.

Ripe red or pale yellow tomatoes, and also natural-sized green grapes, appeared last summer among the exquisite eccentric garnitures upon French bonnets. A novelty this season from the vegetable world is a bunch of artichokes set among green leaves, over which is apparently crawling a most unpleasantly natural-looking red and yellow caterpiller, made, to be sure, of chenille and wool, but too realistic in appearance to be very pleasing to the taste of most people.

Among the novelties in small wares are a varied collection of rich colored beads styled Venetian, which, though very pretty in themselves, probably never hails from the romantic shores of the Adriatic. These little barrel-like beads have curious figures traced upon them, the same as the enameled work in each necklace being very well adapted to the vari-colored costumes now so popularly worn by young people. A single row of beads is sufficient for a necklace. These beads are held together by tiny chains of antique silver. Necklaces to correspond with the toilet are very much worn, and as assorted real gems are not always available nor desirable even for general wear, the Venitian beads enable people to follow the fashion without much expense or fear of robbery.

Heroism in Poverty.

In the Woman's Journal "T. W. H." relates the story of a New Hampshire woman, who, by the sudden loss of her little invested property, had remaining only an old farmhouse and some land. The sufferer was wholly alone in the world, had a paralyzed arm and was threatened with blindness. The only work which her enfeebled condition permitted was in the way of knitting and making artificial flowers. By these two arts she could earn $15 annually." Her whole available income was $40. She appointed one-fourth of it for reading. In her own very interesting account of her life she says:

"In very cold spells I took a warm freestone and crawled into bed. I was too ill to work, and thus to do saved firewood. I would put mittens on my hands and put a wallet, and when the room became too cold for this, cover all up and think over what I had read. This saved me in a degree from enervating myself still further by fruitless poring over poverty and privations." As for food: "One-fourth pound of meat, one cent; one-fourth pound of dried beans, one and a half cents; two cents' worth of salt pork—four and a half cents in all—would support me a day and a half very well. This was my usual fare three days out of seven. Three cents' worth of barley, boiled with two cents' worth of butchers' trimmings and three cents' worth of potatoes, would make wholesome, nourishing food for two days and go a long way toward supporting existence. * * * I made a considerable use of rice and baked fish. In cool weather a pound of oatmeal cooked over the wood stove for dessert through the week. Sometimes I had a gift of milk, and then I feasted like an epicure. Now and then I had some kind of a vegetable, as a beet or a turnip, and from time to time bought a few cents' worth of butchers' scraps, more to season food than to make food. * * * Once a month I indulged in a baking of doughnuts, or got a pound of lard and fried, as eating of doughnuts, about six, one at a time, in a tin cup over my oil-stove." The contrivances for clothing were curious. The writer says: "There could be no redactions beyond that, for she literally bought nothing in the way of clothing whatever. So she lived, so to speak, on the pasture on the wrecks of her own clothing and other people's. She made a whole suit out of straw-bed ticking, combined with the fragments of a pair of the drilling overalls that my workmen had left on the premises; these she cut into strips and made, she declares, a very stylish trimming. She unraveled old, worn-out, homespun undergarments, and made yarn which she knit into stockings. She had fifteen mittens in the house made on white muslin and cotton flannel; these she boiled clean and had a supply of material for undergarments, being the first person, probably, who discovered the real use for 'mittens.' She found behind a closet door an old overcoat of her father's, out of whose quilted lining of thick lasting she made for herself a cloak that looked like quilted satin. The question of hats or bonnets was gayly settled; she wore none for three years. As for shoes, the inexhaustible lining of the father's overcoat provided her with slippers which were better than leather."

RELIGIOUS READING.

A Thought for Weary Mothers.

"I have tried every plan with Connie that I can think of," said Connie's mother, in a tone of deep despondence, "but I cannot awaken her to a feeling of accountability. She is so thoughtless and giddy, so amiably obstinate; fear her school friends have not a good influence over her."

"You say that you have tried every way, dear friend," answered the motherly—nay, rather the grandmotherly friend, who was addressed. "Have you tried prayer?'

"I pray for my children, always!"

"Do you pray with them?"

"I fear I could not utter a prayer in their presence."

"We do not know how sweet and rare this duty may become, until we try it," said the friend. "If, without forcing an occasion, you will take advantage of some opportunity such as often arises in home life—and calling Connie to come with you into your room apart from the rest, and there pray audibly and tenderly, you may find that you receive help from above."

Sometimes we think that we have exhausted all our resources. So we have; but, thank God, we have not exhausted his. They who seek divine guidance are sure to be led. To the weary, discouraged mother, the Lord says: Come to me with this burden as with others, and I will give thee rest!—[Evangelical Messenger.

Religious News and Notes.

England spends two million pounds a year on missions to the heathen.

The Rev. Samuel Longfellow has resigned from the Germantown Unitarian church to obey the wishes of the family of his brother Henry, that he should write the poet's biography.

It has been found desirable to appoint a special committee of the Reformed Classis of Illinois to assist the large number of Hollanders who have immigrated into Eastern Dakota in forming churches.

The Presbyterian General Assembly recently in session at Springfield, had among its members a Dr. Hornblower and a Dr. Stillman. The former was rarely heard in the discussions, while the latter made some of the longest speeches.

It is proposed to erect a suitable monument over the remains of Hester Ann Rogers and of the Rev. Mr. Thompson, the first president of the Wesleyan Conference after Mr. Wesley's death, which lie in the churchyard of St Mary's, Birmingham.

The annual summary of British contributions to missionary societies is as follows: Church of England Foreign Missions, $2,329,060; Churchmen and Nonconformist Societies, $585,370; English and Irish Nonconformists, $1,021,565; Scotch and Irish Presbyterians, $654,375; total, $5 310,950.

Too Kind, Altogether.

George Moorman cannot stand the smell of tobacco, being in very poor health, and when a cowboy in the street car smoked a villainous-smelling old pipe, George said:

"Your smoking makes me sick."

The cowboy took the pipe out of his mouth, wiped the month-piece on his greasy pants, and, holding it under George's nose, said:

"You kin smoke, stranger, until I get off the kears. Hit always makes me feel bad, too, to see a feller smoking when I've left my pipe at home."—[Siftings.

Gold colored lusterless straw bonnets in "Langtry" shape are exceedingly elegant for dress occasions.

Language Cannot Describe It.

Mr. Robert Gould, book-keeper for Walker & Maxey, who are lumber dealers, says it is out of my representative: "About one year ago I was taken with the genuine sciatica. I employed the best physicians, but they could only relieve me for the moment. Finally I used St. Jacobs Oil and it effected a complete cure."—*Kennebec Reporter, Gardiner, Me.*

Honor is like an island, rugged and without a landing place; we can never more re-enter when we are once outside of it.

Mr. Gail B. Johnson, business manager of the Houston (Texas) *Post*, has used St. Jacobs Oil with the greatest benefit for rheumatism, says the Galveston (Texas) *News*.

It is no point of wisdom in a man to beat his brains about things impossible.

A Practitioner's Test.

MAXEY, S. C., March 15, 1880.

H. H. WARNER & CO.: *Sirs*—I have been trying some of your Safe Kidney and Liver Cure in my practice, and find it to be a good remedy.

N. C. MURPHY, M. D.

25 Cents Will Buy

a Treatise upon the Horse and his Diseases. Book of 100 Engravings. Valuable to every owner of horses. Postage stamps taken. Send post-paid by Baltimore Newspaper Union, 25 to 33 S. Hanover St., Baltimore, Md.

Skinny Men.

"Wells' Health Renewer" restores health and vigor, cures Dyspepsia, Impotence, Sexual Debility. $1. Druggists. Send for pamphlet. H. H. WELLS, Chemist, Troy City, N. Y.

Mammoth Bone Liniment cures the only preparation of beef containing its entire nutritious properties. It contains blood-making, flesh-producing and life-sustaining properties. Invaluable for indigestion, dyspepsia, nervous prostration, and all forms of general debility; also, in all enfeebled conditions, whether the result of acute disease, nervous prostration, overwork or acute diseases, particularly if resulting from pulmonary complaints. Prepared by Boericke, Runyon & Co., proprietors, New York. Sold by druggists.

From observing the effects of petroleum upon the heads of operatives at the wells comes the Pittsburgher's discovery—Carbolene, a disinfectant extract of petroleum, the only article that will produce new hair on bald heads.

Precipitating Chemics

Of malarial fevers are not to be counteracted by quinine with any degree of certainty, or for any length of time. The eradication and prevention of diseases of a miasmatic type are, however, ascertained possibilities. Long experience has shown that there is infinitely more preventive efficacy in the fine botanic medicine, Hostetter's Stomach Bitters, than in the alkaloids, drugs and poisons which were formerly the only recognized means of removing and anticipating attacks of fever and ague and bilious remittent. When the system has been depleted by periodically recurring paroxysms, this agreeable restorative renews the fund of energy, and is not only a positive specific, but more than a match for the general health inflicted by all febrific complaints partaking of the malarial character.

True goodness is like the glow-worm, it shines most when no eyes save those of heaven are upon it.

Throat, Bronchial and Lung Diseases a specialty. Send two stamps for large treatise giving self-treatment. Address WORLD'S DISPENSARY MEDICAL ASSOCIATION, Buffalo, N. Y.

There are more fools than sages; and among the sages there is more folly than wisdom.

TWO-THIRDS OF A BUSINESS.

Dr. R. V. PIERCE, Buffalo, N. Y.: *Dear Sir*—I have been taking Dr. Pierce's "Favorite Prescription" for "female weakness." Before I had taken it two days I began to feel stronger. I have taken two bottles of it, in all, and believe I am cured. Gratefully,

Mrs. H. C. LOVETT, Watseka, Ill.

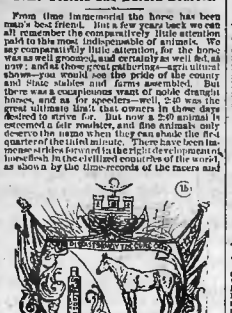
It is with happiness as with watches; the less complicated the less easily deranged.

Sick and bilious headache, and all derangements of stomach and bowels, cured by Dr. Pierce's "Pellets," or anti-bilious granules. 25 cents a vial. No cheap boxes to allow waste of virtues. By druggists.

The prompt performance of duty in the past is the best pledge for future faithfulness.

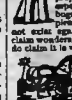
Time Testers and Burden Bearers.

From time immemorial the horse has been man's best friend. But a few years back we can all remember the comparatively little attention paid to the most indispensable of animals. We say comparatively little attention, for the horse has always had a certain amount as well. So, all through the centuries, and even to-day, and at those great gathering—agricultural and horse shows, which are the pride of the county and State stables and farms assemble. But there was a conspicuous want of noble draught horses, and as for quality as well. It is was the great ultimate fault that owners in those days paid little attention to the feeding of animals. It esteemed a fair roadster, and fine animals only deserve the name when they can shake the first quarter of the hundred minute. Many things have contributed to effect this desirable end, chief among which have been the intelligent care and consideration he owed upon the animal in his every relation—in a word, upon its breeding. And this has been the result of the introduction and application of the old methods of treatment, doing away, in many cases, with the inhuman and really savage plans pursued in the shape of bits, and the use of disorders and ailments, and substituting rational management and treatment, as laid down by world of Dr. Dennis Kendall, of Kendall's Spavin Cure, and LUNH, Charlestown, S. C. Orders by mail promptly attended to.



Merchant's GARGLING OIL LINIMENT

for human, fowl and animal flesh, was first prepared and introduced by Dr. Geo. W. Merchant, in Lockport N. Y., U. S. A., from which time it has steadily grown in public favor, and is now acknowledged and admitted by the trade to be the standard liniment of the country. When we make this announcement we do so without fear of contradiction, notwithstanding we are aware there are many who are more or less prejudiced against proprietary remedies especially on account of the many humbugs on the market; however, we are pleased to state that such prejudice does not exist against GARGLING OIL. We do not claim wonders or miracles for our liniment, but we do claim it is without an equal. It is put up in bottles of three sizes, and all we ask is that you give it a fair trial, remembering that the oil put up with white wrapper (small) is for human and fowl flesh, and that with yellow wrapper (three sizes) for animal flesh. Try a bottle.



Don't fail to follow directions. Keep the bottle well corked.

CURES Burns and Scalds, Chilblains, Frost Bites, Sprains and Bruises, Stiff Joints, Rheumatism, Chapped Hands, Sore Throat, Colds, Sand Cracks, Foul Evil, Galls of all Kinds, Swellings, Tumors, Wounds, Stiffness, Ringbone, Foul Ulcers, Corns, Whitlows, Cracked Teats, Callous, Lameness, Horn Distemper, Contraction, Scratches of the Udder, Caked Breasts, Boils, &c.

Sprains and Bruises, Stringhalt, Windgalls, Foot Rot in Sheep, Contraction of Hoofs, Sore in Poultry, Roup in Poultry, Diphtheria in Poultry, Crushed Heels, Old Sores, Cuts, Bruises, Sore Eyes, Scratches, Mud Fever, Mammondritis or Piles, Toothache, Inflammation, Rowels, Sweeney, Quarter Crack, Weakness of the Joints, Contraction of Muscles, Cramps, Swelled Legs, Pleuris, Mange, Foreach, Caked Breasts, Boils, &c.

$1,000 REWARD for proof of the exist ence of a better liniment than "Merchant's Gargling Oil," or a better worm medicine than "Merchant's Worm Tablets." Manufactured by M. G. O. Co., Lockport, N. Y., U. S. A.

JOHN HODGE, Sec'y.

HEALTH IS WEALTH!

DR. E. C. WEST'S NERVE AND BRAIN TREATMENT a specific for Hysteria, Dizziness, Convulsions, Nervous Headache, Nervous Prostration, Loss of Memory, Premature Old Age, caused by over-exertion, which leads to misery, decay and death. Use box will cure recent cases. Each box contains one month's treatment. One dollar a box, or six boxes for five dollars; sent by mail prepaid on receipt of price. We guarantee six boxes to cure any case. With each order received by us for six boxes, accompanied with five dollars, we will send the purchaser our written guarantee to return the money if the treatment does not effect a cure. Guarantee issued only by WOOD & LUNH, Charlestown, S. C. Orders by mail promptly attended to.

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EMORY'S STANDARD CURE PILLS.

Purely Vegetable. No Quinine, Mercury or Poisons of any kind. Pleasant to take, no griping or nauseating effects. Manufactured and sold by Druggists everywhere in and 25 cents a box. STANDARD DRUG Co., 197 Pearl Street, New York.

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The Great American Tea Co., Importers, P. O. Box 289. 31 and 33 Vesey St., New York.

TEAS In abundance—85 Million pounds imported last year—Prices lower than ever. Trade continues to increase. Consumers want them—Send for circular.

10 lbs. Good Black or Mixed, for $1.
15 lbs. Choice Black or Mixed, for $1.
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Send for pound sample, if 40c. extra for postage. Teas are the cheapest article in the market. Variety—Premium—Excitement—Amusement. Agents wanted. Liberal terms. Mammoth Tea Co., 31 & 33 Vesey St., New York. P. O. Box 1287.

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RELIEVES AT ONCE. Cures Inflamed and weak Eyes in a few hours. NEVER KNOWN TO FAIL. The most famous remedy in the world for granulated lids. Price 25 cents per bottle, or by mail. Have no other. Sold by druggists. Dr. ISAAC THOMPSON, Troy, N. Y. Use Buckthorne for the baby's Bristol, Tenn.

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Dr. LARIVE'S FRENCH MOUNTAIN TONIC is based on the principle that to cure disease you must remove the cause. Restores vitality to the nerves, purifies the blood, and builds up the system. Sold by druggists. Send for pamphlet. Dr. LARIVE, 162 N. 3d St., Phila., Pa.

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Every cure by simple means. Sufferers may heal themselves at home, free by mail. Address HARLEY DIXON, 24 Beekman St., New York.

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OPIUM Morphine Habit cured in 10 to 20 days. No pay till cured. Dr. J. STEPHENS, Lebanon, Ohio.

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