

CHEMISTRY OF THE FARM AND GARDEN.

Dr. R. D. Gardner's series of articles on "Agricultural Chemistry in the American Agriculturist" for March, from which we clip the following: The composition of all organic compounds, to be considered in agricultural chemistry, when uncombined with water, is hydrogen, oxygen, carbon, and nitrogen...

There is no one article in the line of medicines that gives so large a return for the money as a good purgative strengthening pills, such as Carter's Smart Weed and Belladonna Backache Plasters.

THE KITCHEN AND MARKET GARDEN.

We have long advocated the planting of the farmer's vegetable garden in long rows, and so far apart that most of the work can be done by horse culture. In the present process of improvement in farm life, it is to convince the farmer that he can easily have an abundance of the choicest vegetables at a very little cost.

RAISING PLANTS.

To have them ready to set as soon as the weather is suitable is an important matter. These are started in hot-beds, in cold frames, and in boxes in the windows of the dwelling-house.

PREPARING TREES FOR PLANTING.

Dr. Geo. Thurber gives valuable advice on tree planting in the American Agriculturist for March.

Nurserymen, while they sometimes deprive a tree of a large share of its roots by hurried and careless digging, usually send the purchaser the full quantity of branches. The inexperienced tree planter judges of the quality of a nursery tree by the size of the top.

It is worth a word to say that even when a tree is carefully dug, at least one-half of the small fibrous roots—the really useful and feeding roots—are broken or cut off in the operation. This would be of little consequence were the top of the tree reduced in the same proportion.

WILL WHEAT CONTINUE A PAYING CROP?

Orange Judd writes as follows in the American Agriculturist for March:—There is a cheery side to this question. Comparing a present railway map of this country with one five years ago, we see a large increase in the black lines, extending continuously from the Atlantic to the Mississippi and Missouri Rivers and beyond.

Can Europe absorb our surplus at paying rates? There is no more well established fact than that consumption is largely increased by every small decline in price.

for consumption. The regular railway freight from Chicago to New York is now about 18 cents per bushel. Sea freight, New York to London, about 14 cents, or from Chicago to London, 32 cents per bushel.

The point of the above is, that when wheat can be obtained in Ohio, at 80 to 85 cents per bushel, it can be laid down in Europe at prices that will immensely increase consumption, and defy competition from South-eastern Europe, India, Australia, etc.

A GOOD WORD FOR OATMEAL.

The oat crop, which is so prominent in our farming, is rarely utilized for farmer's tables. In a somewhat long acquaintance in the rural districts, we do not remember ever to have met with oatmeal cooked in any form. This diet is a favorite at the breakfast table in our cities, in the form of mush, and eaten with sugar and milk, is an appetizing and wholesome article of diet.

Table with 2 columns: Ingredient and Amount. Nitrogenous matter... 12.16 10.8; Carbo-hydrates... 63.68 70.5; Fat matter... 5.00 2.6; Saline matter... 3.66; Mineral matter... 1.17; Water... 15.0 15.0

There can be no doubt that oatmeal cooked in its various forms might be added to the list of our dishes in the farming districts with great advantage.



LYDIA E. PINKHAM'S VEGETABLE COMPOUND.

For all these Painful Complaints and Weaknesses occasioned to our best female population. A Remedy for Women. Invented by a Woman. Prepared by a Woman.

DR. H. D. DOWN'S ELIXIR.

Has stood the test for FIFTY-THREE YEARS, and has proved itself the best remedy known for the cure of Consumption, Coughs, Colds, Whooping Cough and all Lung Diseases in young or old. Sold EVERYWHERE. Price 25c and \$1.00 per Bottle.

WILL WONDERS EVER CEASE?

No matter how great one's experience, there is always something yet to be met with which calls forth our astonishment. Newspapers now add thereto, as well as the public in general, find this to be so.

Under date of January 17th, Mr. John G. Fledderman, the well known agent Tallor in Union Block, writes: "I was a sufferer for many years with Neuralgia and Rheumatism, and found no relief until I tried St. Jacobs Oil.

After using two bottles I was entirely cured. I shall always keep it in the house, and will not fail to recommend it to my friends." Messrs D. B. Strop & Co., proprietors of the Depot Drug Store, 283 Calhoun Street, made this statement: "Among our customers St. Jacobs Oil is considered the best liniment known.

MIXED MARRIAGES.

TEN YEARS' INVESTIGATION—A FEARFUL STATEMENT—A MISERABLE PROBLEM.

In the following lines I shall give the result of a ten years' investigation. To some it will, perhaps, appear incredible, but I vouch for the truth of every word.

Ten years ago, by a pastoral letter of a certain Right Rev. Bishop, my attention was more emphatically called to this subject. I believed that bishop to be too strict when he warned his priests against mixed marriages, and demanded that no one should ask for dispensation, except with priest and bishop would be justified before the tribunal of God.

Now, if we consider that God made Adam and Eve of one religion; if we consider that in the Jewish nation, the chosen people of God, "mixed marriages" were punished by expulsion from the covenant; if we consider the emphatic condemnation of mixed marriages in the New Testament; when we see that nearly four hundred provincial councils and synods forbid them; when we hear every Holy Father, every Doctor of Divinity who had occasion to speak on the subject, condemn them; when every prayer book, book of instruction or devotion treating of this matter condemns them, where can a sensible Catholic find an excuse for mixed marriages, or how under heaven can a priest trifling with such a subject? It may be objected that the Church has sometimes given a dispensation; and why has the Church done so? Christ gave the answer to the Jews over eighteen hundred years ago: "On account of your hardness of heart, on account of your wickedness, on account of your weakness of faith."

Does an occasional dispensation, wrung from the heart of the Church, make a mixed marriage more pleasing in the sight of God, or that this is by no means the case is substantiated by the following facts: Our Divine Saviour invites into His adorable Presence in the Blessed Sacrament all sinners, to show mercy to them all, one class alone excepted—paries contracting a mixed marriage. These must always, even after a so-called dispensation, retire from the sacred precincts of the sanctuary, and the marriage ceremony is performed in some private place, without any sacred vestment, yes, without even a sign of religion; and the priest, who may bless even

the poor animal in the stable, is strictly charged by the Church not to bless a mixed marriage. So much for the vaunted dispensation.

What would even the poorest Catholic say if he saw a Catholic and Pagan kneeling side by side at the Communion-railing dividing the Sacred Host given to one. Something similarly detestable takes place in a mixed marriage. An entire refusal of all dispensation would send, for some years a good many out of the Church (comparatively a small loss or no loss at all) but it must be confessed would save thousands of souls afterwards.

An experience of twenty years has taught me, that, under the circumstances, out of every ten non-Catholics, eight would invariably become Catholics. What instruments God uses in bringing souls into the One Fold of Christ matters little.

The writer of this knows, at not a great distance from his field of labor, three brothers and four sisters, each of whom contracted a mixed marriage with a dispensation and good promises. These seven have raised thirty-eight children; only two of whom were baptized, and again "fell away," and so went to sterility. Thus are lost forty-five souls of one family by unions detestable to God and His Holy Church.

Who will answer for the loss of all these souls? WYANDOTTE, KS., Feb. 12, 1883.

TO CONSUMPTIVES, or those with weak lungs, spitting of blood, bronchitis, or kindred affections of throat or lungs, send two stamps for Dr. R. V. Pierce's treatise on these maladies. Address the doctor, Buffalo, N. Y.

A CATHOLIC BISHOP RUNNING FOR PARLIAMENT.

The following is an extract from a letter received from a sister of the Sacred Heart at Timaru, New Zealand:

"The last excitement in our part of the globe was caused by Dr. Moran, Catholic Bishop of Dunedin, running for Parliament, (New Zealand Parliament). The Bishop's object was, not to be elected, but to prevent the election of a Catholic named Mr. Donnelly, whose views on education he heartily opposed to government schools, and demand that Catholics should not be taxed for schools to which they cannot conscientiously send their children.

THE BEAUTIFUL IRISH WORKING GIRL.

The people of Belfast, Ireland, have almost gone mad over the pure Greek face, with its artistically arched brow, the classically pillared throat, a d exquisite complexion of a young Irish girl born in Blackrock, County Cork, and a worker in Carter's mills in the city of fine linen. She is described as eclipsing any female which the British Isles or Ireland have produced in all the elements of surpassing loveliness.

CAN'T GET IT.

Diabetes, Bright's Disease, Kidney, Urinary or Liver Complaints cannot be contracted by you or your family if Hop Bitters are used, and if you already have any of these diseases Hop Bitters is the only medicine that will positively cure you. Don't forget this, and don't get some puffed up stuff that will only harm you.

THE AUGUSTINIAN SOCIETY.

LAWRENCE, Mass., March 8.—At a meeting to-night of various Catholic congregations, action was taken in furtherance of the plan to relieve the Augustinian Society of its embarrassments. Five receivers were appointed by each church, consisting of the parish priests, two depositors and two disinterested persons, who will have full control of the church revenues, and make monthly collections, which will be invested in the interest of depositors.

TO PUBLISHERS AND EDITORS.

Many Newspapers and Magazines have been established in the United States and Canada within the last two years, the names of which do not appear in any Newspaper Directory or Obituary. The publishers and editors of such are invited to send copies and a full description of their respective publications to the Editor of Hubbard's Newspaper and Bank Directory of the World, New Haven, Conn., U. S. A., that they may be properly catalogued and described in the forthcoming edition of that work for 1883.

EP'S COCOA—GRATEFUL AND COMFORTING.

"By a thorough knowledge of the natural laws which govern the operations of digestion and nutrition, and yet by a careful application of the fine properties of well selected Cocoa Mr. Epps has provided our breakfast tables with a delicately flavored beverage, which may save us many heavy doctors' bills. It is by the judicious use of such articles of diet that a constitution may be gradually built up until strong enough to resist every tendency to disease. Hundreds of subtle maladies are floating around us ready to attack wherever there is a weak point. We may escape many a fatal shaft by keeping ourselves well fortified with pure blood and a properly nourished frame."—Civil Service Gazette. Made simply with boiling water or milk. Sold only in packets and tins (1 lb and 1 lb) by grocers, labelled—"JAMES EPPS & Co., Homoeopathic Chemists, London, England." Also makers of EPP'S CHOCOLATE BARS.

CHOCOLATE CAKE.—A large cup of butter, two and a half cups of sugar, one of sweet milk, three plates of flour with three teaspoonfuls of baking powder, the whites of sixteen eggs a pound and a quarter of figs (the choicest) well-floured and cut in strips like citron; no favouring.

THE NEW SPEAKER OF THE NEW BRUNSWICK HOUSE OF ASSEMBLY.

The election of Mr. Lynott, of Charlotte County, as the speaker of the House of Assembly is a choice which will be endorsed by the general voice of the country; especially of those sections of the Province where the honorable gentleman is best known. Mr. Lynott brings to the office, which he will fill with becoming dignity, a ripe parliamentary experience and a thorough knowledge of the requirements of the position. Mr. Lynott was born at St. George's, Charlotte County, June 26th, 1838. He is of Irish descent, his father being a native of County Leitrim. He was educated at St. George's and married, May 4th, 1863, to Miss Kathleen A. Sullivan, third daughter of David Sullivan, Esq., of St. Stephen. He has been a Justice of the Peace since 1868, was president of the St. George and Penfold Agricultural Society for ten years; of the St. George Catholic Total Abstinence Society for two years; Secretary of the Grand Southern Railway Company for three years; Secretary of the Board of School Trustees, St. George, and County Councillor for Charlotte County for three years. He was elected to the Local House. He was an unsuccessful candidate for the Assembly at the general election of 1870, but was elected in 1878 and returned again in 1882.

THE CHILI-PERUVIAN DIFFICULTY.

LIMA, Feb. 13.—Both the Peruvian and Chilean troops are missing near Leorea. Col. Vento, while going with three hundred Peruvians to join Iglesias, who has been proclaimed a traitor by the Constitutional Government, was attacked by several of Caesere's regiments at Canta, and only a few besides Vento escaped. The Chileans pursued Caesere's troops, but the latter got away.

The Polish novelist, J. J. Krassowski, is probably the most voluminous of living writers, he having published 490 novels.

RENO 66. Endorsed by the French Academy of Medicine. For Inflammation of the Urinary Organs, caused by Indiscretion or Exposure. Hotel Dieu Hospital, Paris, Treatment. Positive Cure in four to five days. Local Treatment not required. No nauseous doses of Cubeb or Copoba.

UNIVERSAL TESTIMONY

"KIDNEY-WORT," THE GREAT SPECIFIC FOR KIDNEY DISEASE, LIVER TROUBLES, MALARIA, CONSTIPATION, LEAS, LAES, WEAKNESSES, AND RHEUMATISM.

TERRIBLE KIDNEY DISEASE.

"Mrs. Hodges says I cannot too highly praise Kidney Wort," says Mr. Saml. Hodges, Willamstown, W. Va. "It cured my terrible kidney disease. My wife had to turn me over in the bed, before using it."

COULD NOT WORK BEFORE.

"I've had no pains since I was cured by Kidney Wort," said Mr. James G. Burdick, of the Chicopee Box Co., Springfield, Mass. "I couldn't work before using it, so great were my kidney difficulties."

KIDNEY AND LIVER TROUBLES.

"Several doctors failed," writes N. Steepy, Alleghany City, Pa., "but Kidney Wort cured my kidney and liver troubles of two years standing."

IT HAS DONE WONDERS.

"I can recommend Kidney Wort to all the world," writes J. K. Binghamton, Crestline, O. "It has done wonders for me and many others, troubled with kidney and liver disorders."

GRAVEL, PERMANENT RELIEF.

"I have used Kidney Wort for gravel," recently wrote Jas. F. Reed, of North Acton, Maine, "and it gave me permanent relief."

A GREAT BLESSING FOR RHEUMATISM.

"It is, thanks to kind Providence, a great temporal blessing," truly remarks Wm. Ellis, of Evans, Colorado. The gentleman referred to by Kidney Wort, and its magical curative properties, in cases of rheumatism and kidney trouble.

REUMATISM ON THE BENCH.

A priceless jewel. J. G. Jewel, a Judge at Woodbury, Vt., says: "Kidney Wort cured my rheumatism. Nothing else would do."

PILES.

From Nantucket, Mass., Mr. Wm. E. Chadwick writes: Kidney Wort works promptly and efficiently in cases of Piles as well as Kidney troubles. It's a most excellent medicine."

LADIES' TROUBLES.

"No medicine helped my three years peculiar troubles," says Mrs. H. Lamoureux, of Isle La Motte, Vt., except Kidney Wort. It cured me, and many of my friends, too."

SETTLED CONSTIPATION.

"I have had kidney disease for 30 years," writes Mrs. Sarah Phillips, of Frankfort, N. Y., near Utica. "Kidney Wort has alleviated all my pains and cured my settled constipation."

WARNER'S SAFE CURE. FOR THE KIDNEYS, LIVER & URINARY ORGANS. THE BEST BLOOD PURIFIER.

Health is Wealth!

DR. E. C. WEST'S NERVE AND BRAIN TREATMENT, a guaranteed specific for Epilepsy, Dizziness, Convulsions, Nervous Neurologia, Headache, Nervous Prostration, Mental Depression, Softening of the Brain resulting in insanity and leading to misery, decay and death.

WOMEN'S PAIN CURE

FOWLE'S PAIN CURE AND HUMOR CURE has been before the public THIRTY YEARS and has effected many wonderful cures. ONE BOTTLE will cure the most severe cases of RHEUMATISM, NEURALGIA, GONORRHOEA, SALT RHEUM, RHEUMATISM OF THE JOINTS, DYSPEPSIA, CATARRH, and all diseases of the SKIN and BL. O. D. A bottle. Sold by all druggists. Send for a 32 page pamphlet which will be sent free to any address showing its wonderful cures.

PROVINCE OF QUEBEC DISTRICT OF ST. HYACINTHE.

Louise Dand, of the Parish of St. Rochelle, in the Parish of Notre Dame des Bonsecours, in the District of St. Hyacinthe, wife of William I. O'Leary, trader, of the same place, and duly authorized a creditor, vs. Plaintiff, vs. the said William I. O'Leary, Defendant, in action for repudiation as to property has been instituted in this cause.

WELLS, RICHARDSON & CO'S IMPROVED BUTTER COLOR.

For several years we have furnished the Butcher of America with the best colored butter, and all other colors of all limitations, and of all other colors of butter, for they are liable to become rancid and spoiled. Write us for the "Improved" color. It will not turn rancid. It is the Strongest, Brightest and Cheapest Color Made.

McSHANE BELL FOUNDRY.

Manufacture those celebrated CHIMES and BELLS for Churches, etc. Price List and circular sent free. Address: HENRY McSHANE & CO., BALTIMORE, Md., U. S.

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Bells of Pure Copper and Tin for Churches, Schools, Fire Alarms, Farms, etc. PULLER & CO., CINCINNATI, O.

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Especially known to the public since 1825. Church, Chapel, School, Fire Alarms and other bells; also Castings and Bell Metal. Address: MENELY & CO., WEST TROY, N. Y.

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