

The Daily Astorian.

Vol. XVIII.

Astoria, Oregon, Saturday Morning, February 17, 1883.

No. 119.

DOMESTIC SUPPLIES FOR THE FAMILY.

How to secure and utilize supplies for the table is the theme of discussion in city and country, and must become more important as the population increases. With our soil and climate, our rural population ought to be the best fed people in the country. This is notably not the case. The best tables are spread in our cities and villages, and the rural population, with abundant means of luxurious living, have a scanty variety of food. In the older states there has been an improvement, but it falls far short of that variety and the excellence which the highest vigor of body and mind demands. Even now we need not travel far from the railroad to find large districts where there is no market or butcher's cart, and the traditional "hog and hominy," or salt junk and potatoes, is the staple food of the year round. With the advantages which the farmer has, there is no apology for this low scale of living. He is by profession a producer of food, and ought to advertise his business by the excellent quality of food displayed upon the table. Cured meats are well enough in their place, but we want to add to our faith in these the virtues of a long list of vegetables, the knowledge of a still larger list of fruits, and the temperate enjoyment of their abundance the year round. While the farm or plantation must be given to the production of staple goods for the raising of money, the garden and fruit yard should be enlarged for the express purpose of raising the tone of health and enjoyment in the family. Paul was orthodox on this subject when he taught: "But if any provide not for his own, and specially for those of his own house, he hath denied faith and is worse than an infidel." There is much infidelity of this sort lurking in the shadow of our rural sanctuaries. It takes but little land to have trees and shrubs pleasant to the sight and good for food, beyond all the reasonable wants of a family. On a single acre, well tilled and well cared for, all the better sorts of fruits and vegetables adapted to the climate may be grown in sufficient abundance to give variety to the table every day in the year. Apples are good, but they may be supplemented by peaches, plums, apricots, and cherries of the early and late varieties. The currant is an admirable, midsummer fruit, nut strawberries, raspberries, blackberries and gooseberries are quite as easily raised. Wild grapes are better than nothing, but Concord and Delaware are very much better, and will mature good crops with very little care. Potatoes and turnips are wholesome diet, but we can add to them with profit, asparagus, lettuce, cauliflower, squashes, tomatoes, egg plant, and a long paying list of vegetables. Ignorance of their cultivation is no apology for the absence of these fruits and vegetables about a farmer's home. It only needs a little enterprise to add largely to our home supplies of food. Now is a good time to make up a list of trees for planting, and to any seeds.

Cape Breton is almost peopled with members of the highland race, Gaelic is commonly spoken in the country parts. Early in the century one Scottish laird alone—McLean of Coll—removed to Cape Breton at his own expense 300 persons.

The Peruvian syrup has cured thousands who were suffering from dyspepsia, debility, liver complaint, boils, humors, female complaints, etc. Pamphlets free to any address. Seth W. Fowler & Sons Boston.

How Bank Notes are Made.

Government money is printed on paper made in Dalton, a Massachusetts town, in a mill that had its origin in colonial times. As the grayish pulp passes between heavy iron rollers, bits of blue and red silk thread are scattered over its surface. From the pulp room to the vault, where it is stored until shipped to Washington, where it may be used immediately or remain in the vault for years.

During the past year there was printed by the government \$45,000,000 worth of legal-tender notes, \$68,000,000 of national bank currency, \$67,000,000 of bonds, \$38,000,000 of silver certificates and \$684,450,615 stamps for the internal revenue. In the bureau of printing and engraving more than 1,000 persons are employed in wetting, printing, examining, pressing, numbering, separating, binding, perforating and engraving. The bank-note plate and stamp dies are kept in vaults that require three men's time a quarter of an hour to open. All the presidents down to Garfield have been portrayed on bank notes, and three vice-presidents, twenty-four secretaries of the treasury, ten secretaries of state, six secretaries of war, three post-master generals and chief justices have been honored in the same way, besides twenty-six senators and representatives and a few other noted persons in science and literature.

The highest denomination of legal tenders is \$10,000. The next is \$5,000, and \$1000, \$500, \$100, \$50, \$20, \$10, \$5, \$2, \$1 follow. The highest value in national bank notes is \$1000. The printing of a bank note requires twenty-two or twenty-four days, and during the process it passes through the hands of fifty-two persons. A woman in the counting department has counted for seventeen years and never made a mistake in that time.—*Providence Journal.*

The Source of Cold Weather.

Where does the cold weather come from? It used to be thought that the North pole was the cradle of it, and that all the waves of low temperature that send the mercury tumbling down towards zero had their origin in that quarter. But the signal reports show that this is not always the case. It is not always so much colder in the north than in the south as the difference in latitude would lead us to expect; neither do points along the same latitude, either north or south, exhibit the same temperature. It is said that at Elko, Nev., last Saturday the spirit thermometer indicated 50 below zero, while at St. Louis, whose latitude is but little south that of Elko, the temperature was only zero. Saturday and Sunday the weather was as cold in parts of Texas as in St. Louis, and the coldest weather in Missouri was in the southwestern corner of the state. The lowest temperature reported Sunday was at Grand Forks and Bismarck in Dakota—58 below zero—although at Fargo, in the same latitude, it was 20 degrees warmer, or less cold.

The cold weather cannot, therefore, always come down from the Arctic regions; it must come from that region three miles above the earth where, in all latitudes, it is perpetually and exceedingly cold, even in summer, as the experiments in ballooning demonstrate. A few years ago three balloonists who made an ascent in France and entered this chilling region were frozen to death. How the sunshine passes through this bleak and dismal stratum of upper air

without warming it and heats the earth is one of the questions that science has not yet been able to answer; but it seems certain that it is from this stratum that we draw our supplies of cold weather, through the upward and downward air movements indicated by the barometer that are constantly taking place. The air on the top of high mountains is wintry even in summer, and if a signal service station were established five miles above the earth in July, the officer in charge would probably be frozen into a statue before he could complete his first day's records.

An Arab on entering a house removes his shoes, but not his hat. He mounts his horse on the right side, while his wife milks the cow on the left side. In writing a letter he puts nearly all his compliments on the outside. With him the point of a pen is his head, while his head is made its heel. His head must be wrapped up warm even in summer, while his feet may well enough go naked in winter. Every article of merchandise which is liquid he weighs, and he measures wheat, barley and a few other articles. He reads and writes from right to left. He eats scarcely anything for breakfast, about as much for dinner, but after the work of the day is done he sits down to a full meal swimming in oil, or boiled butter. His sons eat with him, but the females of his house wait till his lordship is done. He rides a donkey when traveling, his wife walking behind. He laughs at the idea of walking in the street with his wife, and of over vacating a seat for a woman.

Eleven sail ships took 7,000,000 feet of lumber, valued at \$83,543, from Puget Sound sawmills to foreign ports in January, 1883.—*Seattle Post-Intelligencer.*



JACOBS OIL

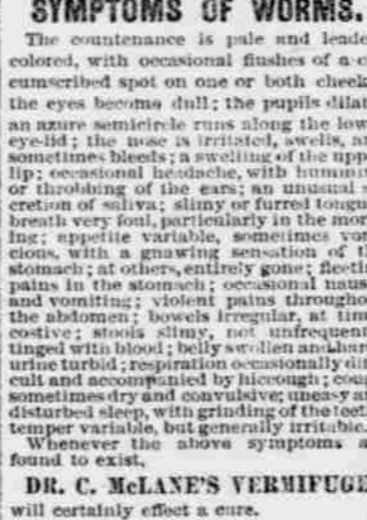
THE GREAT GERMAN REMEDY

RHEUMATISM,
Neuralgia, Sciatica, Lumbago,
Backache, Soreness of the Chest,
Gout, Quinsy, Sore Throat, Swellings and Sprains, Burns and Scalds, General Bodily Pains,
Tooth, Ear and Headache, Freshed Feet and Ears, and all other Pains and Aches.

A. VOGELER & CO.,
Baltimore, Md., U. S. A.

A Bristol, Vermont, farmer has tried feeding a hen red pepper to make her lay eggs. She went at once to the barn and commenced scratching in a pile of sawdust which had lain on the barn floor for some years. The hen dug up a hatchet and a whisky bottle, and then laid an egg and went of cackling. The Bristol man can account for the hatchet, but the whisky bottle—never. He has been heard to remark: "Let the pecky hen cackle; she won't get any more red pepper."

ROYAL BAKING POWDER



Absolutely Pure.

TO CANNERYMEN!

ORDER BOOKS, TALLY LISTS,
Time and Credit Cards.

STOCK BOOKS

LINEN NOTE and LETTER HEADS

JOB PRINTING!

Of all kinds at lowest prices.

King of the Blood

Attention Longshoremen.

YOUNG ARE HERBY NOTIFIED THAT the regular meetings shall be held on the first Monday of each month, at 7 P. M. You will govern yourself accordingly. By order of the President.

A. MALTMAN,
Secy. No. 7.

A. M. JOHNSON & Co.,
Dealers in
Ship Chandlery and Groceries,
CROCKERY & GLASS WARE.

Also Wholesale Dealers in
Paints, Oils, Varnishes, Glass,
Putty, Artists' Oil and Water
Colors, Paint and Kalsomine
Brushes.

MAGNUS C. CROSBY,
Dealer in

HARDWARE, IRON, STEEL,
Iron Pipe and Fittings,
PLUMBERS AND STEAM FITTERS
Goods and Tools,
SHEET LEAD STRIP LEAD
SHEET IRON TIN AND COPPER.

Importants!!
Read Carefully!!

Hereafter all our Pure Coffees will be put up under our own private label

NONE GENUINE
Unless bought of
A. M. JOHNSON & CO.

WILSON & FISHER,
SHIP CHANDLERS.

W. E. DEMENT & CO.
DRUGGISTS.

Notice.
STATE AND COUNTY TAXES FOR THE year 1882 are now due and can be paid at any office at the Court House.

BANKING AND INSURANCE.
I. W. CASE,
BROKER & BANKER
—AND—
INSURANCE AGENT
ASTORIA, — OREGON

Home Mutual Insurance Co.,
OF CALIFORNIA.

\$67,000,000 CAPITAL.
LIVERPOOL AND LONDON AND GLOBE,
NORTH BRITISH AND MERCANTILE OF LONDON AND EDINBURGH.
OLD CONNECTICUT OF HARTFORD, AND
COMMERCIAL OF CALIFORNIA FIRE INSURANCE COMPANIES
Representing a capital of \$67,000,000.
A. VAN DUSEN, AGENT.

PARKER'S HAIR BALSAM.



Restores the Youthful Color to Dry or Faded Hair

PARKER'S GINGER TONIC

A Superb Health and Strength Restorer.

FLORESTON

COLOGNE

Notice of Application to Purchase U. S. LAND OFFICE AT OREGON CITY, Oregon, January 19, 1883.

Notice of Application to Purchase Timber Land.

\$500 Reward.

We will pay the above reward for any case of Liver Complaint, Dyspepsia, Sick Headache, indigestion, Constipation or Costiveness we cannot cure with West's Vegetable Liver Pills, when the directions are strictly complied with. They are purely Vegetable, and never fail to give satisfaction. Sugar coated. Large boxes, containing 30 Pills, 25 cents. For sale by all Druggists. Beware of counterfeits and imitations. The genuine manufactured only by JOHN C. WEST & CO., "The Pill Maker," 181 and 182 W. Madison St., Chicago. Free trial package sent by mail, provided receipt of a 3 cent stamp.

WILLIAM HOWE,
—DEALER IN—
Doors, Windows, Blinds, Transoms, Lumber.

All kinds of
OAK LUMBER,
GLASS,
Boat Material, Etc.

ARNDT & FERCHEN,
ASTORIA - OREGON.

The Pioneer Machine Shop

BLACKSMITH
SHOP
AND
Boiler Shop

ENGINE, CANNERY,
—AND—
STEAMBOAT WORK
Promptly attended to.
A specialty made of repairing
CANNERY DIES,
FOOT OF LAFAYETTE STREET.

ASTORIA IRON WORKS.
BRUNTON STREET, NEAR PARKER HOUSE,
ASTORIA - OREGON.

GENERAL MACHINISTS AND BOILER MAKERS.

LAND & MARINE ENGINES
Boiler Work, Steamboat Work
and Cannery Work a specialty.

SALT.

Tin Plate, Block Tin, Castile Soda.

Barbour's
No. 40 12-Ply
SALMON TWINE!

FOR SALE!

I offer for sale my ranch near Skipsnon in this County; it consists of
160 ACRES,
Eighty acres improved, with good dwelling house;
Two Barns, Out Houses, etc.,
A Fine Orchard.
Everything is well improved and in good condition. A large assortment of Farming Implements,
Three Passenger Coaches,
One Huggy,
Nine Head Horses,
Cattle, Hogs, Etc.

This affords a rare chance for a man to get a good home in the oldest settled section in the state.
Terms favorable to one meaning business.

C. A. MAGUIRE.