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HOW COLD WAVES TRAVEL

Cold waves, so called—a name for which we are indebted to recent meteorological science—do not appear to move in some instance much faster than a railroad express train. They vary, however, in their rate of motion. Where do they come from? It is not easy to say. It might be found, if one could travel at express rate speed from the mountains of Montana and the frozen regions farther north, that the cold continued all the way to eastern Alaska, and on to Behring strait, with even a greater degree of intensity. In fact, the coldest region is probably the wide expanse west, and especially northwest, of Hudson's Bay, in the neighborhood of the magnetic pole. A "cold wave" is a wave of heavy air, following the rarefied track of "low barometer," and changing the rarefied and milder atmosphere (which is usually also stormy) to one of clear, cold skies; a heavy air, full of tonic power, and exhilarating and hunger producing to sound and healthy animal life. The establishment of the modern government weather observation station with their appliances, including the electric telegraph and the daily press, has enabled the country to see and comprehend something of the movements of these frequent cold waves. The movement is as marked as the advance of a veritable sea wave. The telegraph heralds its start from the Rocky mountains (it always seems to begin there), and its advance can be timed like that of a railroad train. Its speed varies from forty to sixty, or sometimes even seventy miles an hour; usually it would seem about fifty. It rolls over the country a real wave, an aerial counterpart, on the shore, of its congener, the tidal wave of the ocean, and its direction is usually from the northwest to the southwest. It sweeps slowly down from the frozen waves of the Asiatic shore, and the equally frigid winds of the American mainland in the Arctic circle, to our Atlantic coast—its breadth reaching all the way from Nova Scotia to Cape Hatteras, and frequently making its chilly presence felt as far south as Florida. The Bermudas—which lie just south of the Gulf Stream, a little over 600 miles almost due east of Charleston—feel the influence of our "cold waves" very perceptibly. That solitary little group of small, low-lying coral islands which can be reached by steamer from New York in the same time that it would take to go to Savannah, happen to lie on the leeward side of the Gulf Stream; and that great thermal current of the ocean forever saves them from frost, and keeps them in spring foliage all winter; but while it finely tempers and modifies the north wind, it cannot quite rob it of all its intrinsic character—and the result is a wind that may be at times cool, and frequently boisterous, but never really cold; and those lonely islands, surrounded by wide-reaching coral reefs, have all winter a pleasant climate of spring. That is almost all that they, or the more southern islands of the Bermudas, ever know of our winter "cold waves." These come in almost rhythmic succession, and have their causes, doubtless, as those of the ocean's tides, which they strikingly resemble.

Useful in the Family.

We usually leave it to Doctors to recommend medicines, but Parker's Ginger Tonic has been so useful in our family in relieving sickness and suffering that we cannot say too much in its praise.—Salem Argus.

The Oregon Short Line.

Writing on the 2d a Lewistown correspondent of the Walla Walla Statesman says:

Many and various are the surmises of the true inwardness of the great railroad compromise of which we hear and read so much about these days. But out of the chaos of comment which the compromise has provoked, two facts stand out distinctly: 1. That the Oregon Short Line will not enter Oregon. 2. That the Short Line surveyors are still at work in the Snake river canyon. Viewed in a practical light the latter fact is so important and implies so much that the compromise assumes altogether a totally different and subordinate phase. From a careful review of the railroad situation your correspondent is of the opinion that the Oregon Short Line people have compromised nothing. The compromise seems to be all on the side of the O. R. & N. Co. The gist of the argument is that the Short Line will turn over all Oregon freight to the O. R. & N. Co., at the mouth of Burnt river. There is nothing in this detrimental to the interests of the people of the northwest, but rather the contrary; inasmuch as it provides through connection to the east much sooner than if the rival corporations relied upon their own resources for that desirable result. Meanwhile, the two surveying parties of the Short Line are still surveying the Snake river, and this fact strengthens the supposition that this system is destined to have a terminus on Puget Sound. It is idle to suppose that these surveys are maintained in the middle of winter at an expense of \$400 a day for the fun of the thing. The terms of the compromise do not indicate that the Short Line system is to terminate at the mouth of Burnt river, and furthermore, we have Wall street advices of February 20th that the Union Pacific had guaranteed \$10,000,000 in stocks for the construction of the Short Line branch. Nor is it to be supposed that the Willard corporations will be permitted to monopolize such an immense mine of wealth as exists in the Pacific northwest; no matter how benevolent such a monopoly may be, other corporations are eager to have a finger in the pie. Dividends of 2 per cent. per month, such as the O. R. & N. Co. returns to its stockholders, are apt to excite the cupidity of other companies, and competition in railroad matters is as certain under such circumstances, as in any other branch of public or private enterprise.

Value of Oatmeal.

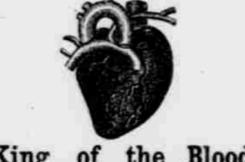
Oatmeal is a food of great strength and nutrition, having claims to be better known and more widely used than it is at present. Of much service as a brain food, it contains enough phosphorus to keep a man doing an ordinary amount of brain work in health and vigor. All medical authorities unite in the opinion that, eaten with milk, it is a perfect food, and, having all the requisites for the development of the system, it is a pre-eminently useful food for growing children and the young generally. Oatmeal requires much cooking to effectually burst its starch shells, but when it is well cooked it will thicken liquid much more than equal its weight in wheat flour. The oats of this country are superior to those grown on the continent and the southern part of England, but certainly inferior to the Scotch, where considerable pains are taken to cultivate them, and it is needless to point out that the

Scotch are an example of a strong and thoroughly robust nation, which result is justly set down as derived from a plentiful use of oatmeal. Dr. Guthrie has asserted that his countrymen have the largest heads of any nation in the world—not even the English having such large heads—which he attributes to the universal use of oatmeal, as universal it is, being found alike on the tables of the rich and the tables of the poor—in the morning the porridge, and in the evening the traditional cake. The two principal ways of cooking oatmeal into porridge and cake (bannock) are, commencing first with the receipt for porridge: To three pints of boiling water add a level teaspoonful of salt and a pint of coarse meal, stirring while it is being slowly stirred in; continue stirring until the meal is diffused through the water—about eight or ten minutes; cover it closely then, and place it where it will simmer for an hour; avoid stirring during the whole of that time; serve hot, with as little messing as possible, accompanied with milk, maple syrup or sugar and cream. To make oatmeal cake: place in a bowl a quart of meal, add to it as much cold water as will form it into a soft, light dough, cover it with a cloth fifteen minutes to allow it to swell, then dust the paste-board with meal, turn out the dough and give it a vigorous kneading. Cover it with a cloth a few minutes and proceed at once to roll it out to an eighth of an inch in thickness; cut it in five pieces and partly cook them on a griddle, then finish them by toasting in front of the fire.



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SYMPTOMS OF WORMS.
The countenance is pale and leaden-colored, with occasional flushes of a circumscribed spot on one or both cheeks; the eyes become dull; the pupils dilate; an azure semicircle runs along the lower eye-lid; the nose is irritated, swells, and sometimes bleeds; a swelling of the upper lip; occasional headache, with humming or throbbing of the ears; an unusual secretion of saliva; stony or furred tongue; breath very foul, particularly in the morning; appetite variable, sometimes voracious and vomiting; violent pains throughout the abdomen; bowels irregular, at times constive; stools slimy, not infrequently tinged with blood; belly swollen and hard; urine turbid; respiration occasionally difficult and accompanied by hicough; cough sometimes dry and convulsive; mucus and disturbed sleep, with grinding of the teeth; temper variable, but generally irritable. Whenever the above symptoms are found to exist.

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