PRICE, FIVE CENTS.

Rising 500 Feet Above the Water, an

in a state of Constant Activity. The secretary of the treasury has received from Capt. M. A. Healy of the United States revenue cutter Corwin, under date of Ounalaska, May 28, two interesting reports by visit to the recently upheaved volcano in Behring sea, at the northern end of Bogosloff Island, in latitude 53 deg., 55 min., 18 sec. north, longitude 168 deg. 21 min. west. This volcano, deg., 55 min., 18 sec. north, longitude 168 deg. 21 min. west. This volcano, which is in a state of constant and intense activity, was unbeyed from of all nations. This wheat was all intense activity, was upheaved from the sea in the summer of 1882, but was not seen by any civilized eye until September 27, 1883, when it was discovered by Capt. Anderson, of the schooner Matthew Turner. A few days later it was also seen by Capt. Hague, of the steamer Dara, but no landing upon it was made previous to that by the officers of the Corwin lest exering. Dr. Yemens, describes it last spring. Dr. Yemaus describes it as a dull, gray, irregular cone-shaped three, having to be satisfied with the hill, about 500 feet in height, from the red-bearded low grade varieties." sides and summit of which great volumes of vapor were arising. At a height of about two-thirds the distance from the base to the apex of

ne slightest evidence of either

Texas vs. Oregon.

The first place he says the land is poor and so are the people. Oregon is not a corn country; but I see in the statistical report for last year that our corn crop averaged 23.9 bushels per acre, while Texas averaged only 19.8 bushels. The average

The man who wrote it was green:
He never has been at sea.
And a storm he has never seen. for Oregon wheat per acre was 16.7
bushels; Texas, 8.5; Oregon wheat
production, 13,122,400 bushels; Texas,
4,301,000. Of oats Oregon's average
Oregon's average
Or been floating upon a wreck. was 24.6; Texas, 22.8. So you see that Oregon leads her in wheat 8 bushels per acre, and produces over three times as many bushels. Bar-ley. Oregon 274 per acrethree times as many busnels.

Let a busnels barlet a busnels per acre; Texas, 60.9.

Hay, Oregon, per acre, 1.39 tons; Texas, 1.15 tons. Now about the great busnels busnels per acre, 1.39 tons; Texas, 1.15 tons. Now about the great busnels busn Willamette valley not making more than five good farms in Texas. I am at a loss to know what he calls good farms, but suppose he means size instead of good soil and well cultivat-ed ones, so I will take size as his stead of good soil and well cultivated ones, so I will take size as his meaning. The trouble is nearly all the farms are too large, my own bethe farms are too large, my own being 1,280 acres, and my neighbors' on three sides averaging as large, and there are thousands of such farms in the great Willamette valley, and larger. It would be much better for the country if they were made small-er. Cash value of farm products per er. Cash value of farm products per acre in 1882: Oregon corn, \$19.12; Texas, \$11.19; Oregon wheat, \$14.19; Texas, \$92; rye, Oregon, \$14.85; Tex-as, \$11.68, and so on. Value of farm animals: Oregon horses, average price per head over three years old, \$80. Texas \$42. Oregon \$80; Texas, \$42; Oregon mules, \$91. Texas, \$66; Oregon milk cows, \$31; Texas, \$22; the average difference in price being the same with sheep, hogs and other stock. Now about this bacon being shipped from the East. I am aware that some have tried the experiment and have shipped small amounts, but they have generally suffered a loss by so doing. Now about our exports as the writer intiabout our exports as the writer inti-mates that we ship nothing abroad. In 1882 the Columbia River exports amounted to \$15,560,930, including a large amount of bacon. I could name all the articles separately, but they are too numerous. I will now show the difference in value of all farm products sold, exported, or on hand by each agirculturist, value per capits, made annually: Oregon, \$488.-52, whileTexas is only \$181.47, cash

THE NEW VOLCANO IN BEHRING
SEA.

Rising 500 Feet Above the Water, and

Value. Average value per acre of farms, Oregon, \$13.50; Texas, \$4.70.
How the health of Oregon compares with that of Texas: From an official report of the Surgeon-General of the United States Army the deaths at the military posts in Oregon are I to a population of 529; frontier of Texas, I to 67.
What the state debt of Texas is I am not informed, therefore I will not 28, two interesting reports by the state debt of Oregon is small. At the centennial Oregon received more premiums from her agricultural productions than any other state, and at the two world fairs, held at Philafrom the great Willamette valley, of which the gentleman speaks so dis-respectfully. Difference in weight of 100 grains of wheat weighed at Washadapted to raising all varieties of white wheat, while Texas only grows

Some Curious Facts

the cone, a very irregular series of large steam jets issued, which extended in a horizontal direction complete- 000 must be laid upon each other to ly across the northwestern face of the produce the thickness of an inch, yet Around these steam jets were each leaf is so perfect and free from seen, upon nearer approach, deposits holes that one of them laid upon any of sulphur of various hues, which at a distance had looked like patches of vegetation. A land-thin that if formed into a book 1,500 ing was effected without difficulty would only occupy the space of a upon a narrow sand spit connecting single leaf of common paper; and an octavo volume of an inch thick, of Bogosloff, and Dr. Yemans and Lieut. Cantwell undertook the ascent books of a well-stock library of 1,500 of the smoking cone. It was covered volumes, with 400 pages in each. Still by a thin layer of ash, formed into a thinner than this is the coating of crust by the action of rain, which was not strong enough to sustain a man's weight. At every step the climbers crushed through it, and they sank knee deep into a soft, almost impalpable dust, which arose in the human hair. A grain of blue and nearly suffocated them. vitriol of carmine will tinge a gallon As the summit was neared the heat of the ashes became almost unbearable. A thermometer buried in them half way up the ascent marked 196 degrees, and in a crevice of the ram parts of the crater "the mercury rapdidy expanded and filled the tube, when the bulb burst, and soon after covered for a single instant, during the covered for a single instant. when the bulb burst, and soon after covered for a single instant, during the solder used in attaching the sus-pension ring to the instrument was of a grain, would fill with light a fused." The temperature was esti-sphere four miles in diameter, so as mated at 500° Fahrenheit. On all to be visible in every part of it. The all sides of the cone were perfora- thread of the silk worm is so small tions through which the steam es-caped with more or less energy, and in some cases, at regular intervals, like the exhaust of a steam engine. The interior of the crater could not weight would reach from London to be seen, on account of the clouds of smoke and vapor which filled it.

"A curious fact to be noted," Lieut.

"A curious fact to be noted," Lieut. Cantwell says, "in regard to this vol-cano is the entire absence apparently of lava and cinder. Nowhere could I not equal in bulk a grain of sand; and yet nature with a singular of these characteristics of other vol-canoes hitherto examined in the with organs as complete as those of Aleutian islands." Volcano dust or the whale or elephant, and their Volcano dust or the whale or elephant, and their ash, however, is thrown out in con-siderable quanties, and carried by the or ultimate atoms, as that of man wind to places as distant as Ouna- himself. In a single pound of such After carefully measuring the vol-tures than of human beings on the cano and photographing it from va- face of the globe. What a scene has rous points of view, the exploring the microscope opened to the admi-party returned without accident to the ship. the microscope opened to the admi-ration of the philosophic inquirer? Water, mercury, sulphur, or in gen-Water, mercury, sulphur, or in general any substance when sufficiently heated, rises as invisible vapor or gas; that is reduced to the aeriform state. A letter recently published in a Great heat, therefore, would cause the whole of the material universe to ply in the Engene City Guard, written by Mr. George Belshaw, one of to become as invisible and impalpthe most prominent and successful able as the air we breathe. Few agriculturists of the state, from have contemplated an annihilation which a few comparisons are selected: of the world more complete than this.

"LIFE ON THE OCEAN WAVE."

'A life on the ocean wave!'

He never has been aroused

Scrubbing right over his head, With a noice sufficient to arouse From the grave the slumbering dead.

He never has seen a fat woman Growing thinner day by day, And leaning over the vessel's side, Throwing herself away.

Seasick he never has been to his toes, And crept into bed in his coat, While every motion increased his throes And his feelings were all in his throat

This man may have sailed in a boat, In some puddle or on a sound; But if he has been to sea and wrote Such a song, he deserved to be drowned

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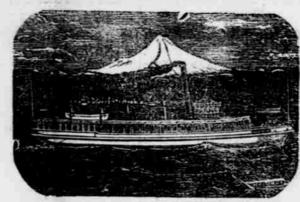
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