

PEAKS OF WEATHER OF STEEL TO LAY

Professor at Washington State College Says Appreciation of Farmers About Gold Spring Is Due to Superstition.

(Special Dispatch to The Journal.) State College, Pullman, Wash., Jan. 28.—The continued mildness of the present winter throughout the wheat-raising regions of eastern Washington, is causing much uneasiness among the farmers, and correspondence received at the state college experiment station indicates that the feeling throughout the wheat belt is that the mild winter will be followed by a cold spring, such as is unsuited to the best growth of the crops.

"I believe this feeling is largely due to superstition. Many persons have been taught to believe that if the months of January and February are mild, March and April will be cold; that one year in which the average temperature is low, unsuitable for crop raising will be followed by a year of higher temperature; and vice versa. This feeling is probably due more to mere superstition than to any real certainty that such an alternation of high and low temperatures exists."

January Weather. The average temperature of January from the year 1893 to 1907 is 28.91 degrees; the average for the entire period of 32 years is 28.91 degrees. During the years 1894, '95, '97, '98, '02 and '07, the average temperature of January was below 28.91 degrees, the average for all the years between 1893 and 1907. Now, the average temperature for February, during the years included between 1893 and 1907, just mentioned, is 32.24 degrees, just 1.34 degrees above the freezing point of 32 degrees. In this February period the average temperature was 1.34 degrees above the freezing point of 32 degrees. In the January months, five of the former months showed an average temperature above the February mean temperature for the entire period. This means that in the superstitious belief that a cold January may be followed by a warmer February.

Now, take up the March period, following those of January and February, which seem to justify the superstition. We will use the same years, namely, 1894, '95, '97, '98, '02 and '07. During the entire March period including these years, the average March temperature is 37.85 degrees or 5.85 degrees above the freezing point of 32 degrees. During the February period preceding this March period, five of the months have just shown temperatures above the general mean for January, above the general mean for February, and consistent with the old superstition, five of the March temperatures should be above the general mean for March, as the average of the preceding February temperatures above the general February mean. But such is not the case. Only three of the March mean temperatures were below the general mean for the March period between 1893 and 1907.

April Follows Example. In the April period following the one for March, the same years being used, the average April temperature is only three of the April months of all the years shown temperatures below the general mean for April, in this respect being consistent with the preceding March period. Now, the January temperatures of the years 1898, '99, '00, '01, '02, '04, '05, and '06, were above the average for January mean for the years between 1893 and 1907, and five out of eight of the following February months showed temperatures below the average February mean, whereas to be consistent with the superstition, all eight of the February months should have shown temperatures below the average mean for February between the years 1893 and 1907. March and April following show a still greater variation from the idea of a cold spring following a warm winter, and the final conclusion is, judging from the actual temperatures which have been taken at the state experiment station for the past 15 years, there is absolutely no certainty that a cold January and February period will be followed by a warmer March and April, reckoning on a basis of mean temperatures.

Meeting of Custom Cutters. (United Press Leased Wire.) Washington, D. C., Jan. 28.—Styles in men's dress for the coming year and numerous other matters are to be discussed at the annual convention of the Custom Cutters' association of America, which began today at the Arlington hotel in this city. The meeting is attended by delegates representing many parts of the United States and Canada.

Louisiana State Primary. (United Press Leased Wire.) New Orleans, La., Jan. 28.—The Democratic state primary is being held throughout Louisiana today on nominations for all important state officers from governor down, for members of the state legislature and parish and precinct officers. The primary is equivalent to an election.

Irish Problems Lead. (United Press Leased Wire.) London, Jan. 28.—Keen interest is manifested in the opening of parliament tomorrow, as the most important since the Campbell-Bannerman ministry came into power. The legislation promised for the coming session is forecasted in the speech from the throne, the members of the house of commons will have a stupendous task before them, and the usual session of six months will have to be supplemented by an autumn session. Irish affairs are expected to have the foremost place on the agenda, though just what turn the proceedings will take in relation to this ever-present problem is uncertain. After Ireland, in point of public interest, will come an education bill and a drastic licensing bill.

Court-Martial of Navy Master. (United Press Leased Wire.) Washington, Jan. 28.—The trial by court-martial of Paymaster Walter L. Wilson, U. S. N., was begun at the Washington navy yard today. Pay Inspector Samuel McGowan acting as judge, advised Paymaster Wilson is charged with alleged inefficiency in the performance of duty.

Engraves in at Metzgers. (United Press Leased Wire.) Washington, Jan. 28.—The trial by court-martial of Metzger...

WORKS WONDERS BY THE VATICAN

Pending Reconciliation of Quirinal and Church Hailed With Joy.

(Special Dispatch to The Journal.) Rome, Jan. 28.—The almost reconciliation of the Quirinal and Vatican, will be agreeable intelligence alike, though it begins with an estrangement from a friendly nation.

When, in the beginning of the French republic, France sought friendship with Italy, the press of this country opposed the good accord because, it declared, that the Champs Elysees treated the Roman Curia with too much consideration. There is presented a singular political phenomenon, the cordial rapprochement between the pope and the king of Italy. The Vatican which always reproached France for its attentions to Victor Emmanuel, gives today the example of cordiality, which if not official, is certainly official.

The government does not wish to remain behind in this amiable mode, and so the most recalcitrant cardinals are being won over to the side of the pope, when interrogated concerning the propriety of this conduct, incite the faithful to go and salute the king in the midst of his court.

Canby Veterans to Prepare for War. Editor Dixon Finds Half Enough Men for Company of Militia.

(Special Dispatch to The Journal.) Canby, Or., Jan. 28.—There is a movement here to organize a military company to be attached to the Oregon National Guard, and if present plans do not miscarry the company will be organized and in shape to go on the next day to reach Vancouver at American lake, Washington. The petition was drawn up Saturday morning by Jack Craig, an honorary member of the modern company, and a veteran of the Philippine insurrection. George W. Dixon, editor of the Canby Tribune, took charge of the petition, and in less than 10 hours had 46 signatures, or more than one half the required number. It is believed that the petition will be ready for presentation to the state military board within a week.

O'Connell to Receive Pallium. (United Press Leased Wire.) Boston, Mass., Jan. 28.—Arrangements have been completed for one of the most notable Roman Catholic ceremonies that has ever taken place here, when Archbishop O'Connell will be consecrated with the pallium tomorrow. The ceremony will take place in the Cathedral of the Holy Cross and will be attended by scores of prelates and dignitaries from all over New England. Archbishop O'Connell will receive the symbol of full archiepiscopal authority from the hands of Cardinal Gibbons. The sermon will be preached by the Very Reverend L. F. Kearney, O. P., of Washington, D. C.

Railroad Commissioners Confer. (United Press Leased Wire.) Oklahoma City, Okla., Jan. 28.—On the invitation of the Oklahoma railway commission the railroad commissioners of Arkansas, Texas, Missouri and Kansas gathered in this city today for an important conference. The principal matter slated for discussion is the regulation of freight and passenger rates with a view of securing uniformity in the several states.

Beware of Colds. Health Officers Say They Are the Primary Cause of Consumption.

The ravages of the dread "white plague" has aroused in the national health departments the keenest alarm, and every effort is now being put forth to prevent its further spread. A prominent physician in the advisory board recently summed up the situation in a very simple manner by declaring that if people would give common colds the proper attention, the primary cause of consumption would be materially checked.

Oregon Engraving Company. Foster & Kleiser Signs.

WELCOMED TWO GOOD OIL WELLS OPENED

Payette Company Will Use Sand Pump to Sink Casings on Property.

(Special Dispatch to The Journal.) Payette, Jan. 28.—The gas well at a depth of 875 feet struck the same oil and gas formation that was found in well No. 1. The blowout sent a mixture of oil and water and sand all over the yard. The disturbance blew the cap off of well No. 1 and it also made quite a display. The gas was ignited in the oil well and it blazed up 10 or 12 feet until the sand packed in the pipe so tight that it could not escape.

Quite a volume of oil and sand was thrown out by well No. 2 before the sand interpermeable specially constructed sand pump will be procured and with it the casing can be lowered through the sand and gas strata.

MANY BUILDINGS ARE GOING UP AT EUGENE. (Special Dispatch to The Journal.) Eugene, Or., Jan. 28.—There is an unusually large number of houses being built in Eugene. In every part of the city residences are going up, and architects are busy drawing plans for others that will be started as soon as the weather settles.

Notaries Appointed. (Special Dispatch to The Journal.) Salem, Or., Jan. 28.—Following is a list of notaries public appointed by Governor Chamberlain: E. J. Frasier, Eugene; J. W. Simmons, Portland; H. M. Stephens, Oakland; W. Grisenthwaite, Oregon City; A. E. Staub, Winesap; U. S. Yerex, Rollin; C. Page, Salem; W. P. Horner, Warrenton; John Leland Henderson, Hood River; Thomas M. Strong, and M. Shields, Portland; Henry J. Baker, Halfway.

Bed-Ridden From Piles, Massachusetts Man Is Cured by Wonderful Pyramid Pile Cure. Send for a Free Trial Package Today.

Iowa Veterinarians. Cedar Rapids, Iowa, Jan. 28.—Cedar Rapids is entertaining for three days the members of the Iowa State Veterinary association, who began their annual convention today in the Y. M. C. A. building. Tuberculosis in cattle and horses is one of the principal topics to receive attention at the convention.

OREGON ELECTRIC RAILWAY CO

"WILLAMETTE ROUTE" "THE ROAD OF COURTESY AND SERVICE" OPEN FOR BUSINESS WITH 2 DAILY TRAINS BETWEEN PORTLAND AND SALEM

Stopping at all intermediate stations. Trains from both Portland and Salem leave at 8 o'clock a. m. and 2 o'clock p. m., and arrive at 11 o'clock a. m. and 5 o'clock p. m. from temporary stations, corner of Front and Jefferson streets in Portland, and High and State streets in Salem.

REDUCED RATES. Between Portland and Salem, single trip... \$1.50. Between Portland and Salem, round trip... \$2.75. Between Portland and Salem, Saturday to Monday... \$2.00. Between Portland and Salem, 25-ride family ticket... \$25.00.

CASTORA

The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of and has been made under his personal supervision since its infancy. All Counterfeits, Imitations and "Just-as-good" are but Experiments that trifle with and endanger the health of Infants and Children—Experience against Experiment.

What is CASTORA. Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is Pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhoea and Wind Colic. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.

GENUINE CASTORA ALWAYS Bears the Signature of Chas. H. Fletcher. The Kind You Have Always Bought In Use For Over 30 Years.

CALIFORNIA HOTELS

Fairmont Hotel. SUMMIT OF NOB HILL SAN FRANCISCO, CAL. Operated by PALACE HOTEL COMPANY. A Guarantee of Excellence.

Hotel Hamlin. EDDY AND LEAVENWORTH STS. First permanent big hotel down town. Contains 100 beautifully furnished steam heated apartments, 40 baths. Private telephone service. Sample rooms for commercial travelers.

Hotel Imperial. SAN FRANCISCO, 951 Eddy St., near Franklin, one block west of Van Ness. European plan. Cafe in the hotel. This hotel is not in the burned district. Eddy street electric cars from Ferry. Rates \$1 per day up.

Hotel St. Francis. SAN FRANCISCO. Fronting tropical Union Square, the heart of San Francisco, this structure is a fine example of the artistic treatment of a utilitarian idea, and typifies the high value San Francisco places upon entertainment.

CALIFORNIA SOUTHERN PACIFIC COMPANY. \$55. Portland to Los Angeles AND RETURN. Including Side Trips to Santa Cruz, Del Monte, Monterey and Pacific Grove.

LION CLOTHING CO. Gus Kuhn Prop. A cheap suit soon becomes a scarecrow. True economy is in buying good stuff. Here are good suits with from \$5 to \$10 cut off the price. Five hundred pairs of extra pants with from \$1 to \$3 cut off the price.