

LITERARY NOTES.

The *Mandan Pioneer* is one of the leading dailies of Dakota. In a recent issue its enterprise showed itself in a number of fine illustrations of Mandan, with long descriptive articles of that progressive city and its surroundings. Such a paper deserves well of the community in which it is published.

The *Workman*, "a family journal of Christian activity," published at Pittsburgh, Pennsylvania, and edited by W. A. Passavant, D. D., has just entered its fourth year. This is one of the most complete, entertaining and instructive sectarian journals in the United States and is specially devoted to the Lutheran denomination. The subscription price is but \$1.25 per year.

The *March Century* is one of unusual interest, both in its engravings and the character of the contributed articles. The two papers of most general interest are "The Next Presidency," by Wayne MacVeagh, and "Count Von Moltke," by Miss Helen Zimmermann. Aside from these the magazine is filled with essays, fiction, poems and entertaining descriptions.

In *St. Nicholas* for March, that charming writer for the young folks, Louisa M. Alcott, has the third of her "Spinning Wheel Stories," entitled, "Eli's Education." Captain Mayne Reid's serial, "The Land of Fire," increases in interest. There is also an abundance of other stories, sketches, verses, etc., to please the young. The engravings are superb. In every respect *St. Nicholas* is the most interesting juvenile magazine published.

Arthur's Home Magazine is one of the best publications that enter the family circle. It is exactly what its name indicates, a "home magazine," and should be found by every fireside in America. It is from the homes into which healthful magazine literature is admitted, to the exclusion of all that is trashy and immoral, that spring the men and women upon whom we must depend to sustain and perpetuate our national institutions in their original purity.

A crisp and sparkling literary weekly, the *San Franciscan*, has made its appearance at San Francisco, and has met with a cordial reception throughout the Pacific Coast. The publishers are Joseph T. Goodwin, Arthur McEwen and Thomas Flynn, who express a determination to make the paper meet their idea of what an independent literary journal should be. The contents and general appearance of the first number indicate that their mental ideal is a good one.

The *Portland Sunday Welcome* has entered its eleventh year in a most prosperous condition. It is a spicy weekly, well conducted, and enjoys a widespread popularity. The publisher of THE WEST SHORE is especially pleased to notice the *Welcome's* prosperity, because of the fact that he was one of the three originators of the paper. From the time of its founding it has been a journal of much influence in Portland, and especially under the able management of its present proprietors has it become recognized as the leading weekly of Oregon.

NOTES OF THE NORTHWEST.

Professor J. E. Clayton, President of the Salt Lake Mining Institute, in a prospectus of that institution, places the mineral product of Utah since 1870 at the grand total of \$71,502,772. Of this \$2,150,000 were gold, \$45,790,272 silver, \$23,220,000 lead, and \$300,000 copper. This is an average of \$5,500,000 per year, but Professor Clayton, than whom no man is better informed on the subject, states that there are mines enough in Utah to produce \$20,000,000 annually. To accomplish this result requires a large investment of capital.

Julietta is a new town situated at the forks of Big and Little Potlatch creeks, in Nez Perce county, Idaho. There are now on the town site a saw mill, hotel, saloon, store and several residences. Machinery for a grist mill will soon arrive. The Potlatch country, one of the most fertile and inviting in Idaho, has been described in THE WEST SHORE. There are many miles of excellent prairie land open to settlement, and numerous locations will no doubt be made the coming season. The prospects for Julietta to become a thriving town are good.

The Wallowa Valley, the former home of Chief Joseph and his band of Nez Percés, is one of the most fertile and delightful sections of Oregon, and lies in Union county between the Blue Mountains and Snake River. The three towns which are springing up in the valley, Joseph, Lostine and Alder, doubled their population in 1883, the first named doing even better besides erecting a good flouring mill. Joseph is also to have a planing mill and grist mill the coming summer. Wallowa Valley is attracting many immigrants, and the most desirable land is being rapidly taken up.

The iron mines of Puget Sound are being developed by a stock company with ample capital, and their successful working indicates equal success with other beds of iron ore throughout Oregon and Washington. The ore in Chimacum Valley, Jefferson county, were tested in the spring of 1879, and the test proving satisfactory, the Puget Sound Iron Company was organized, which was incorporated in March, 1880, with a capital stock of \$500,000. The company selected a spot near the mouth of Chimacum Creek as the site for their furnace and reduction works, naming the place Irondale. The works, although conducted largely in an experimental way, owing to the ore being somewhat different from any worked elsewhere, produced pig iron of a high grade of excellence. A mine of hard, magnetic ore at Texada, B. C., was leased and bonded, and ore has been transported thence to mix with the brown hematite, or bog ore, of Chimacum. The ore from Texada is taken by vessel to Irondale, where the company has on hand some 2,000 tons, as well as 300,000 bushels of charcoal. The site of the works is beautiful, well watered and inviting. Harbor facilities are the very best, and ocean steamers of the deepest draught easily take on cargoes at the company's wharf extending out from the furnace. Irondale is becoming quite a busy community and a town of considerable size.