

A FARMERS' SCHOOL

With Some Non-Agricultural Attachments.

LOW COST OF LIVING

Remarks on the Difficulty of Maintaining the Industrial Idea in Education, with Pertinent Illustrations.

By a Staff Writer.—Eleventh Letter. CORVALLIS, Or., Nov. 29.—I have been greatly interested during the past two days in looking over the work of the State Agricultural College, and of the agricultural experiment station here.

The existence of this school as an independent establishment is one of the good habits which have come out of our bad habit of distributing the state patronage upon considerations of geography.

The principal co-operative work with farmers has chiefly consisted in the growing of crops for tests. Work of this class has been carried on with 14 farmers.

I have set forth these details because they contain more effectively than I could by any more descriptive article.

In view of the very limited facilities I have been surprised to note the variety and thoroughness of the work in progress, especially in the line of animal husbandry.

A complete summary of the crops produced this year (1902) on the Experiment Station farm of 85.23 acres, devoted to general mixed farming (exclusive of experimental plots) may be of interest to farmers.

Wheat, 217,40 bushels. Corn, 330,00 bushels. Barley, 12,50 bushels. Rye, 12,83 bushels. Emmer (spelts), 445 pounds.

It is enough perhaps to say with reference to the professional organization that the practical work of the farm is supported at every point by the work of the laboratories.

determine if this cereal can be profitably grown here, more particularly as a fattening food for swine. Co-operative work in soils and testing red clover seed has been conducted with the Bureau of Chemistry and Bureau of Plant Industry of the National Department of Agriculture.

The chemical department is one of the busiest in the establishment. In addition to a large amount of miscellaneous work incidental to station investigations, such as analyses of soils by request of farmers and orchardists, determination of soil moisture, etc., the lines of work previously undertaken by this department have been continued during the past year.

The work of the Horticultural Department has been mainly confined to practical problems confronting the horticultural interests of the state, consisting of field work in investigations relative to the influence of recent frosts in the ultimate development and productivity of the tree, culture methods, cross pollination, observations in the keeping qualities of a large number of varieties of apples and pears, top grafting, and the individual constitution of trees of given varieties.

Much useful work, both practical and scientific, has been done by the Department of Bacteriology during the year, comprising experiments on a practical scale of the utilization of waste prunes for vinegar by the agency of ferments, observations in temperature variation of silage treated with sodium chloride, determinations of pathogenic and nonpathogenic germ infection of milk when fed to the cow, and investigations of a number of bacterial diseases of domestic livestock.

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DOWNHILL IS IN PORT

MADE SUI PASSAGE UP FROM SOUTH AFRICA.

Fears for Safety of Two Vessels From Wreck of the Bannockburn.

PASSING OF OLD PIONEER

Martin Van Buren Mann Dies in a Salem Hospital.

Martin Van Buren Mann, who died in a Salem hospital November 24, was born near Terre Haute, Ind., January 18, 1817.

LESIE COOMB



KENTUCKIAN RECENTLY APPOINTED MINISTER TO GUATEMALA.

California, chiefly at Watsonville, Mr. and Mrs. Mann and their two little children born in California, came to Oregon to join Mrs. Mann's parents, brothers and sisters in a land where crops were more certain and titles more secure than in Mexico.

They settled on a farm in the Bolia Hills, near Zena, upon which Mr. Mann lived continuously for 40 years.

Several Outbound Vessels Will Catch Full Force of Gale. PORT TOWNSEND, Wash., Nov. 29.—A fierce southerly gale, which at 6 P. M.

STORY OF INDIAN MAIDEN Legend of Beautiful Wahema, Who Was Killed by Her Lover.

Baltimore American. Across the Pocomoke River from Snow Hill in Maryland lies Indian town, and a tale of land in that village recently has brought to light a legend and superstition which has been passed down from generation to generation of the dwellers in the neighborhood.

OVERDUE FROM HOME

Fears for Safety of the Dawson City and General Signia.

SEATTLE, Nov. 29.—The Times today says: Grave fears are held for the safety of at least two of the Norm overdues—the steamer Dawson City and the schooner General Signia.

WRECKAGE SEEN WHICH IS BELIEVED TO BE BANNOCKBURN.

CHICAGO, Nov. 29.—A special to the Record-Herald from Sault Ste. Marie, Mich., says: The steamer Bannockburn, with her crew of 20 men, is given up for lost by local mariners. The vessel was reported last night that she was ashore near Michipicoten seems to be without foundation. The belief that the steamer has met with disaster is strengthened by the fact that the steamer Rockeford, which arrived here today, reported passing through wreckage off Standard Rock. This is supposed to be from the missing boat. The accepted theory is that the Bannockburn foundered in mid-lake and went down, with all her crew.

DAILY CITY STATISTICS

Table with multiple columns listing city statistics including Births, Deaths, Marriages, and various permits.

SOMETHING ARTISTIC We offer this week an exceptional fine view of MULTNOMAH FALLS. Each view an actual photograph. A popular picture at a popular price. Including frame 75 CTS

Attracting Much Attention! Our display of choice Posters by the best American artists, such as Remington, Gibson, Christy, Gilbert, Flagg, Stanlows, and many others. Come early before they are all gone. The Big Bills CORNER THIRD AND ALDER SEE OUR WINDOW DISPLAYS.

For Christmas Goods See our line of PICTURES, CURIOS, VASES, ART WORK IN LEATHER, ETC. No trouble to show goods. Leave orders for your framing before the rush. 307 WASHINGTON ST.

FISHING FOR DUCKS. This Angler Also Took a Turn at Rats with a Rod. London Field.

On the Cowichan River, in British Columbia, when fishing for rainbow trout, I used often to be bothered at evening time by the wild ducks which came whizzing low up the river's course like a flash.

With reference to catching water rats I once was foolish enough to cast at a water rat. I was formerly, frequently, a hunter.

RECAPTURES ARE OFTEN JUST AS CURIOUS as the first capture. When fishing with my brother in Norway I saw him, while wading in a narrow stream, recapture his pipe with his trout.

SANDY GOT THROUGH. T.H. Healy, who used to collect the mining royalties for the Duke of Hamilton, was a bit of a wag.

MUNYON'S WITCH-HAZEL SOAP Keeps Lady and Baby Sweet as Roses. I want every woman who wishes to improve her complexion—who wishes to have her skin soft as velvet—to use my Witch-Hazel Soap.

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THE PORTLAND. THE PERKINS. THE IMPERIAL. Hotel Brunsvick, Seattle. Tacoma Hotel, Tacoma. Hotel Donnelly, Tacoma. Rainier Grand Hotel, Seattle.