

# THE RANCH

## AND RANGE



A JOURNAL OF THE LAND AND THE HOME IN THE NEW WEST

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**WORK OF THE**

## **De Laval Machines**

**AT THE BUFFALO EXPOSITION!**

The award of the Gold Medal to the De Laval Cream Separators (the highest and only award of its kind) at the Buffalo Exposition, was well supported by the magnificent work of the DeLaval machine used in the Model Dairy of the Exposition, which made a record in practical work, under ordinary every-day use conditions, in every way unapproachable by any other than an improved "Alpha-Disc" De Laval machine.

PAN-AMERICAN EXPOSITION, 1901.

BUFFALO, N. Y., Oct. 21st, 1901.

(Copy)

The De Laval Separator Co.,  
74 Cortlandt St., New York.

Gentlemen:

The work of the De Laval Centrifugal Cream Separator, Dairy Turbine size, guaranteed capacity 1,000 pounds per hour, used by us in the Model Dairy at the Pan-American Exposition, Buffalo, N. Y., brought out the following points:

First: The machine has been run from August 9th, 1901, to September 28th by the buttermaker and his assistant, and had no special attention given it by any expert of the Company.

Second: The official tests were made by two of the best experts in Babcock testing, and for the whole time, or 71 consecutive tests, shows a loss of .0161 of one per cent. of butter-fat.

Third: It was run at its full guaranteed capacity of 1,000 pounds per hour, at times exceeding that amount, but at no time was the feed reduced to make a skimming record.

Fourth: The amount of power used was very small.

Fifth: It did what you claimed for it in every particular.

EDWARD VAN ALSTYNE, Supt.

DE WITT GOODRICH, }  
JAS. STONEHOUSE, } In charge of tests.

JNO. A. ENNIS, Buttermaker.

ELMER C. WELDEN, Asst. Buttermaker.

### **OTHER GREAT EXPOSITIONS**

The supremacy of the De Laval machines at Buffalo is a continuation of their triumphant record at all previous expositions. At the World's Fair, Chicago, in 1893, they received the Gold and only medal awarded by the regular jury of awards and were the only separators used in the Model Dairy. At Antwerp in 1894 and at Brussels in 1897, they received the Grand Prizes or highest awards. At Omaha in 1898 they received the Gold Medal, and again at Paris in 1900 the Grand Prize or highest award.

## **THE DE LAVAL SEPARATOR CO**

**Pacific Offices, Stores and Shops:**  
**103-105 Mission St., SAN FRANCISCO.**  
General Offices: 74 Cortlandt St., New York.  
Branch Offices: Chicago, Philadelphia, Montreal.



### **AGENTS FOR THE NORTHWEST:**

Merz Dairy Supply Co., - Seattle, Wash  
Braddick-Keating Co., Front St., Poland, Or  
Hazelwood Co., - - - Spokane, Wash.  
Eugene O'Connell Marshfield, Or.  
J. M. Selder, - - - Cove, Or.