

building, which will be heated and ventilated by the Sturtevant system. The machinery will be operated by electric power, but high pressure steam turbine for operating steam separators is also provided, while the laboratory will be supplied with gas from a gasoline plant.

The basement of the Dairy building contains a room 22 by 44 ft. for instruction in private dairying, a work shop 21 by 35 ft., two cheese curing rooms, one with refrigeration, a fan room and an ice machine room.

On the main floor is the butter room, 44 by 57 ft.; a cheese making room, 34 by 35 ft.; an intake and wash room, a large refrigerator, a commodious toilet and locker room, a milk bottling room and an office.

The second floor contains a large lecture room, 34 by 44 ft.; a small lecture room, 2 by 35 ft.; a milk testing laboratory, 22 by 32 ft., and offices for the professors of dairy husbandry and of agricultural bacteriology.

Ample storage room is provided in the attic, and a large lift connects all the storics.

The Dairy building will be formerly dedicated early in 1904, and the U. S. Secretary of Agriculture has expressed his purpose to be present.

LIBRARY NOTES.

Books are the true levellers. They give to all, who will faithfully use them, the society, the spiritual presence of the best and greatest of our race.—*Channing*.

RECENT ACCESSIONS.

American Street Railway Investments. Vol. 10. 1903.

Appleton's Cyclopædia of Applied Mechanics. 3 vols. 1899.