2nd. With the same completeness of skimming and the same consumption of power, Burmeinster & Wain's small B separator skims, one-third more milk than De Laval's.

3rd. With the same quantity of milk, worked per hour, and the same consumption of power, De Laval leaves from 64 to 65 per cent. more fat in the skim milk.

Table showing the relative maximum capacity of the Burmeinster & Wain and the De Laval separators, and the amount of motive power required to drive them:

TAKEN FROM PROF. J. N. FYORD'S REPORT.

	Capacity.	Complete- ness of skimming.	Speed.	Motive power required.
	Lbs. per hour	Fat left in the skim milk.	Revolu- tions per minute.	Horse power.
Laval's Separator. Burmeinster & Wain's (small size) Burmeinster & Wain's (large size)	700 700 1,200	0.29 0.30 0.25	7,000 3,000 2,000	1,20 0.88 1,50

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