tt.

ζ

ne re-k and

have ad all r the their

their to be-ted in tively his is ill re-

as it d can lerwark

sitors. stated valuaeir re-Banks

ids en ending tution

id up funds se are r out-chance nining

e larg-

estion

is day banks fellew

er.

This private indling selection in-

would at you trusted

ght se

found Wad-Wad-

needed.
to farmor itself
IODERN
Ont.

TISING ORDER ceive 25 elling 10 h. Write rta, Ont.

paying e house, ta's best informa-Alta.

rappers ng Com

Cheese Department

Makers are invited to send contributions to this department, to ask questions on matters relating to chesemaking and to suggest subjects for discussion. Address electres to The chose shaker's bepartment. 8999999999999999999

Cooling Without Stirring Preferred

Cooling Without Stirring
Preferred

Editor, Farm and Dairy,—In the Dec. 15 issue of Farm and Dairy I an wrongly reported as having disagreed with Mr. Geo. H. Barr, Ottawa, en the value of stirring in cooling milk. When speaking on this subject of cooling milk at the Guelph cheese meeting, I expressed myself as being very favorable to the plan of cooling the milk as advocated by Mr. Barr has given us the very best of satisfaction. The plan advocated by Mr. Barr has given us the very best of satisfaction. When our patrons commenced this plan of cooling and keeping them of the present of the plan of cooling and keeping them and the present of the plan of cooling and keeping them are supplied to the milk wagens in the get up on the milk wagen in the get up on the milk had been cooled without stirring and airing than it was in those which I knew had been stirred and aired milk whereas particles of cream could be seen on the stirred and aired milk whereas particles of cream of getting a correct sample for testing in separated milk as the small particles of cream were likely to float off the small sampling dipper and be lost for testing. I am satisfied that Mr. Barr's plan is all right and our patrons are pleased with it.—A. D. Bell, Tavistock, Ont.

The Value of the Home Market

pleased with it.—A. D. Bell, Tavistock, Ont.

The Value of the Home Market

J. A. Ruddick, Dairy Commissioner,
The receipts of both cheese and butter at Montreal in 1910 show an interest at Montreal in 1910 show and interest in the cream shipments to the West, and most important of all, the increase in the cream shipments to the United States is equivalent to over 13,000,000 pounds of cheese. If to these actual figures we add the general increase in the consumption of milk, within ordinary limits, influence on more within the process. The second interest in milk within ordinary limits, influence on which was only very slightly the rate at which whey separation of the presence of more fast tending to read the process.

Variations in the percentage of card the production of water to milk within ordinary limits, influence on which was dead to the presence of more fast tending to read the process.

Variations in the percentage of water to milk within ordinary limits, influence of more fast tending to read the process.

Variations in the percentage of water to milk within ordinary limits have a corresponding influence of water to milk within ordinary limits have a corresponding influence of water to milk within ordinary milk the presence of more fast tending to read the process.

Variations in the percentage of water the production of water to milk with the presence of more fast tending to read the process.

Variations in the percentage of water the milk within ord of oncision, water in milk within ord of oncision, water to wind with the presence of more fast tending to read the process.

Variations in the precentage of water the milk within the presence of more fast tending to read the process.

Variations in the precentage of water in milk within ord of water

Cheese Department

Makers are invited to send contributions to this department, to ask questions on matters relating to cheesemaking and to matters relating to cheesemaking and to a contribution of matters as much as there as surplus for avancts.

times as much as there is surplus for the control of milk in the Unitarions as much as there is surplus for the production of milk in the Unitarion of the control of the c

Moisture Content of Cheese Curda

As a result of careful experiment-ing at the Wisconsin Experiment Sta-tion, the following conclusions are drawn as to the factors influencing

drawn as to the factors influencing the moisture content of cheese curds: "Variations in the fat content of milk, within ordinary limits, influence only very slightly the rate at which whey separates from curd, the presence of more fat tending to retard the process."

Money Back in Four Years

Money Back in Four Years

Geo. H. Barr, Chief, Dairy Division.

Ottawa, Ont.

Any cheese factory can pay for a
cool curing roem in four years' time
on the profits made on saving of
shrinkage alone. Many factories
can do it more quickly. How many
years does the average factory patron expect to live? If a cool curing room can be paid for in four
years and then we have that sum
coming back to as without additional
counting for the rest of our lives, where
is there anything else that affords
as good returns?

If the cheese is held only a week,
a cool curing room would pay. If
our dairymen were right up-tc-date,
our dairymen were right our dairymen our right up-tc-date,
our dairymen were right up-tc-date,

Makers to Blame.—I do not mean to lay all the blame on the milk producer for the poor quality of some of our cheese and butter. The cheese or butter maker who receives bad milk is worse than the patron who sends it. How are we to get the goods that will command the highest prices if we do not care for the milk goods that will command the highest prices if we do not care for the milk during the warm weather Letter than many have done in the past? As I risis the factories, on Monday morn-ing especially. I find that if one would reject all that was not fit to make finest cheese, we would not have much left. The fact remains clear to me that in those cases the makers have taken such milk previous to to me that in those cases the makers have taken such milk previous to this and did not complain and many patrons not knowing the necessity of having sweet milk have gone on and on in the wrong way of caring for it. Makers who take milk like that must make it up at a great loss, both in quality and quantity.—F. T. Morrow, Dairy Instructor for Prince Edward Island.

I believe that patrons generally know how to take care of milk. Poor milk is due to carelessness. Good patrons should free the careless ones to take better care of the milk since they, the good patrons, are the losers.—R. W. Ward, Peterboro Co.

Think-Mr. Farmer THINK! Sharples Tubular Cream Separators

The Only Simple, Only Strictly Modern Cream Separators.

Think of what it means to you to get a Think of what k means to you to get a Sharples Dairy Tubular Cream Separator, "The World's Best", in the first place. Think of the cream it will save by its double skimming force, and of the work and repairs saved by its absolute simplicity. Contains neither disks nor other contraptions. Think hard and tell yourself if there is any reason why you should give your month.



ADVERTISERS!

Our EIGHT SPECIAL MAGAZINE NUMBERS will be published during juil on dates already announced. There is BIG VALUE for you in these Special Numbers, with Increased Circulation, and no increase in rates. Ask us for the Bookiet, "The Time to Advertise." ADVERTISING DEPARTMENT

FARM AND DAIRY PETERBORO, ONT.

As handsome as the best iron fence at less than the cost of cheap wood

Here's a neat, strong, durable fence that will add to the appearance of the handsomest city lawn and is cheap enough, close enough and strong enough for the farm. The

Peerless Lawn Fence
is made of heavy No, 9 steel spring wire, so
if can never sog. It is carefully galvanized
in the control of the carefully galvanized
investment in white eaamed paint. No
investment in which will add so much
to the appearance of your property.

Also a full line of poultry and farm fen and gates. Write for particulars.

THE BANWELL HOXIE WIRE FENCE CO., LTD., DEPT. H, HAMILTON, ONT., WINNIPEG, MAN.

"PERFECT" MAPLE EVAPORATOR

A first-class evaporator that will make GOOD CLEAR, the kind you like-syrup, with a VERY SMALL, the kind you like-syrup with a VERY SMALL, the constant of the control of t

THE STEEL TROUGH & MACHINE CO., Limited 8 James Street, Tweed, Ontario

Newest Designs Best Materials Carefully Made

BEATH Strongest Construction Easiest Running Qu'cxest Hoisting

FEED AND LITTER CARRIERS

Awarded Medals and Diplomas Toronto Exhibition. Made in Two Styles. Live Agents Wanted.

Write for Catalogue B and Prices. W D BEATH & SON LIMITED TORONTO