A MODEL CREAMERY

The Process of Manufacture

A STATE DAIRY SCHOOL

Temerature Maintained.

The Press for some time has been

encouragement in the stand the

paper has taken in the matter i. e.

that a creamery would pay here

and be a great benefit to our farmers. The following article, taken from a Pullman, (Wash.) paper,

is descriptive of the Washington

agricultural college school:
"A reporter of the Pullman Tri-

session and makes some interesting

"The dairy building is situated a

few rods east and south of the res-

ervoir, and is supplied with artesian

water. It is only a few rods from

the large main that drains the col-

lege farm, and has a complete

drainage system connecting it with this main. The cost of the build-

ing was about \$1500, and its equip-

ment about the same amount. It

is situated on a gentle slope which makes the gravity plan upon which

it is constructed, very convenient. It is so constructed that the milk

may flow from from each piece of

apparatus to the next in succession,

from the cans into the large weigh

mixed, or composite sample is tested for butterfat. The per cent.

than the floor of the weighing-room.

separator where the cream is re-

ready to churn. The skim milk

thus heated in order to kill the follow.

cream after having been refined to

"The churn is of cedar and has a

capacity of 300 gallons. The tem-

perature at which the cream is

churned varies from 50 degrees to

52 degrees. Butter churned at this

low temperature comes from the

churn very free from buttermilk

keeping qualities. After being

salted, an ounce to the pound, the !

butter is worked lightly to incor-

porate the salt into it and is then

placed in cold storage till the next

through an automatic valve into the to touch our earth.

near the weigh-can.

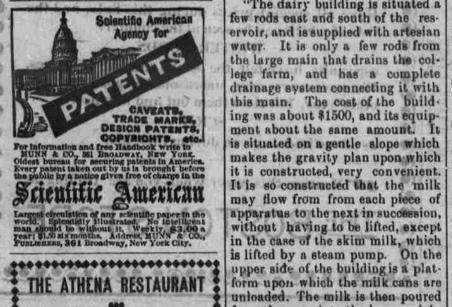
observations.

of Creamery Butter.

noocood THE KING SIMMONS REGULATOR

Reader, did you ever take SIMMONS
LIVER REGULATOR, the "KING OF
LIVER MEDICINES?" Everybody needs
take a liver remedy. It is a sluggish or
diseased liver that impairs digestion
and causes constipation, when the waste
that should be carried off remains in
the body and poisons the whole system.
That dull, heavy feeling is due to a
torpid liver. Biliousness, Headache,
Malaria and Indigestion are all liver
diseases. Keep the liver active by an Malaria and Indigestion are all liver diseases. Keep the liver active by an occasional dose of Simmons Liver Regulator and you'll get rid of these troubles, and give tone to the whole system. For a laxative Simmons Liver Regulator is BETTER THAN PILLS. It does not gripe, nor weaken, but greatly refreshes and strengthens.

Every package has the Red Z stamp on the wrapper. J. H. Zeilin & Co., Philadelphia.



THE ATHENA RESTAURANT MRS. HARDIN, Proprietress. ::: H. P. MILLEN, Manager. Can be recommended to the public a being first-class in every Employ

White help only. MEALS AT ALL HOURS

E. MONEILL, Receiver.

TO THE EAST

TWO TRANSCONTINENTAL CREAT UNION NORTHERN RY.PACIFIC RY

Gives the choice of

SPOKANE DENVER MINNEAPOLIS ST. PAUL

OMAHA KANSAS CITY Low Rates to all Eastern

Cities. Ocean Steamers leave Portland every 5 days for

For full details call on O. R. & N. Agent, Athena. Or address; W. H. HURLBUT, Gen. Pass Agt. Portland, Oregon.

NO NO POR SERVING SERV THE-

LIVERY FEED and SALE STABLE

The Best Turnouts in Umstilla County Stock boarded by the day, week or mouth.

PROOME BROS., Proprietors.

Main Street, : Athena.

day, when it is removed, worked lightly again, moulded into neat one-pound bricks (a little more than a pound to the brick) wrapped

"People often wonder why cream-

ery butter retails at so much higher

into the separator bowl after a few

hundred pounds of milk have run

material that is removed from the

milk, instead of going into the

cream, as is the case when the

cream rises of its own accord, is

here left sticking to the separator

peculiar flavor in ordinary butter.

In making cheese nowadays it is

customary to run the milk through

the separator for the sole purpose

of removing from it some very un-

desirable materials that it may

contain. A word about the work

of the separator, may not be out of

even under good conditions, there

cent. of fat, or about one pound in 16 of the fat is lost. By the use of

per cent. of fat is left in the milk,

the loss being not more than one

pound in 50 of fat. A great saving

is thus effected by the use of the

separator. The power for running

worker, is furnished by means of a

steam engine, which is situated in

a room set apart for that purpose on the east side of the main build-

The above article is very com-

prehensive as to the method of

making creamery butter, and the

COLLISION WITH A COMET.

Probable Effect Upon the Earth of

Such an Occurrence.

"At the first contact in the up-

"It is the small size of this seem-

'There might be danger if a

"If a comet having a mass equal

Professor Pickering does no

It is not to be wondered at that

Ayer's Pills are in such universal

Dr. Price's Cream Baking Powder

of Profe

the separator, churn and butter-

a price than ranch butter. A peep

wholesome butter.

The Weighing of Milk and the through it, will perhaps be explanation sufficient for this fact. The

advocating the establishment of a creamery in Athena, and from a number of farmers it has received

bune has visited the Washington agricultural college school now in agricultural college school now in average, of about 25-100 of one per

without having to be lifted, except in the case of the skim milk, which is lifted by a creamery.

can. The weigh-room is about six Arthur Searle, of the Harvard Ob-

by eight feet; a set of shelves upon servatory, the Perrine comet has

means of a Scoville milk sampler, special study of comets, says:
and is placed in a jar apart for that patron. Some poison is put in of a large comet and the earth

these jars to keep the milk from might be a very serious matter. clabbering. Each day a sample of If, as Professor Newcomb and

the milk brought in by this patron, others have supposed, the nucleus

is added to the former samples, is a solid body of metallic density,

and at the end of the week, this the effect where the comet struck

"After weighing, the milk is con- and when the actual collision of

moved from it. The cream then comet fell into the sun and in-

flows into a large can, from which to one-millionth of the earth's mass

it is lifted by means of the steam | were to strike the sun with a velo-

pump before mentioned, and carried city of 400 miles a second it would

the same time heated to a tempera- hours. If it were all given off in

ture of about 165 degrees. It is one hour harm would, of course,

bacteria in it, and thus prevent it "There would probably be

from souring. It is removed from flash of some sort at the solar sur-

this tank by the patrons as needed, face when the cometary particles

pounds of skim milk for each 100 be highly interesting to astrono-

the proper degree is allowed to flow think the earth is in any more

through the wall between the cream danger from this star than from

necessary, and adds greatly to its complaint needing a laxative, these

be nervous.

every dose is effective.

pounds of milk delivered. The mers, but that is all.

cream vat where it remains until parched and shriveled by it.

would be terrific.

patron. When a patron's milk is | awar in a northerly direction.

ATHENA, UMATILLA COUNTY, OREGON, FRIDAY MORNING, MARCH 13, 1896.

in specially prepared parchment paper, put away in cold storage to Proficent in Fish and Precwait the order of the epicure who ious Metals. can afford the luxury of pure,

> GROWING ORDER.

The Ancient Order of United Workmen Progressing.

SALES SELECT OFFICE ASSESSED.

The Yukon river rises in the Rocky mountain range of British Columbia, entering Alaska at 64 deg. north latitude, and pursuing its course nearly from east to west across the entire territory, it finally empties into Behring strait through Norton sound. The river is navigable for 1500 to 1800 miles. while its entire length is computed at over 2000 miles, with an average width of five miles half the displace. In ordinary cream raising, tance from its mouth. There are several places on the lower Yukon to his wagon to get his new clothes where one bank is invisible from the other. It is seventy-five miles across its five mouths and the inter-16 of the fat is lost. By the use of secting deltas. At some places, this separator, less than 1-10 of one 600 or 700 miles, inland, the river expands to 20 miles in breadth, thus forming in the interior, a series of connected lakes which explorers pronounce to be deep and navigable in all parts. This great waterway can only be said to have been partially explored, but those persevering pioneers who have made the attempt to unravel its mysteries have given us extremely interesting details of their experiences, all uniting in bearing witness that its banks are rich in furbearing animals, and that its waters are stocked with an abundance the river's mouth, to advance as far as possible toward its source. the will hold a number of pint jars, passed the node nearest to the each of which is set apart for a earth, and is even now moving mals, the region through which the Yukon flows contains abundant deweighed, a sample of it is taken by An astronomer who has made a posits of gold, silver, copper. nickel and bituminous coal.

A GROWING ORDER.

The Ancient Order of United Work men is Progressing Everywhere. The foundation principles of the Ancient Order of United Workmen, "charity, hope and protection," embody so much of that that is good, noble and beneficial that of fat in this sample multiplied by the number of pounds of milk de-the number of pounds of milk de-livered, shows the number of a respiendence of a thousand suns, pounds of butterfat the patron has producing a light that would blind attested by the wonderful growth attested by the wonderful growth into effect and make their road | sided to the fullest extent in their furnished during the week. The every eye and a heat that would the order enjoys in every city and amount of milk brought in daily melt the hardest rocks. This village in the country. On Decembrought in daily by each patron is would only last during the few ber 20, 1895, 659 candidates were brought in daily by each patron is would only last during the few ber 20, 1895, 659 candidates were kept on a ruled sheet on the wall seconds that the comet was passing initiated into Detroit lodge at Chithrough the earth's atmosphere, cago, the largest number of candi- Wallula. The correspondent says as possible, and by exerting itself dates ever initiated into an order it is the nearest route to Portland, to secure as large a share as possible and as such, is freely prescribed by ducted, by means of a tin pipe solid bodies occurred everything in one night, and swelling the the best roadbed, no heavy grades of the new comers.

The ducted by means of a tin pipe solid bodies occurred everything in one night, and swelling the the best roadbed, no heavy grades of the new comers.

The ducted by means of a tin pipe solid bodies occurred everything in one night, and swelling the the best roadbed, no heavy grades of the new comers.

The ducted by means of a tin pipe solid bodies occurred everything in one night, and swelling the transfer of the new comers. weigh room, to the large receiving, and buried miles deep in the solid 3,300. When the members all turn building at Wallula, and taken all the Eastern work will begin to out there is only one building in together, he sees no reason why the bear fruit. We have reason to be Chicago, the auditorium, that will change should not be made. From this vat it flows by means of ingly big world of ours when com- hold them. The supreme lodge rean automatic governor into a small pared with the celestial space that ports show that the total membertin heater-vat, which has steam makes us practically secure. A ship of the A. O. U. W. is over connections. In this vat the milk bullet fired at random toward the 350,000, and that largest gains is heated to a temperature of 85 sky would be as likely to bring during December last were in the degrees. From here it flows down a bird as a comet of any kind eastern jurisdictions, Michigan leading, with Massachusetts second. The jurisdiction of Oregon comes flows from the separator over the creased its heat for a time to such that the order is well received in cream cooler, into the large double a degree that the earth would be this state, Oregon having a total of cream vat where it remains until parched and shriveled by it.

standing. Not to Be Trifled With. Cincinatti Gazette: Will people ner learn that a "cold" is an accito the skim milk tank in the upper generate about as much heat as dent to be dreaded, and that when part of the butter-room, and is at the sun gives us in eight or nine it occurs treatment should be promptly applied? There is no end; and while complete recovery the date of execution, is in the best is the rule, the exceptions are ter- of spirits and enjoying excellent ribly frequent. and thousands health. The jailer says he hasn't upon thousands of fatal illnesses missed a meal yet and eats very each one being given about 75 struck it, and the exhibition would occur every year ushered in by a heartily. little injudicious exposure and seemingly trifling symptoms. Bevond this, there are today countless invalids who can trace their complaints to "colds," which at the room and the butter room, by others which are swinging in their time of occurrence gave no concern means of another tin pipe into the eccentric orbits in space. To be and were therefore neglected .churn which is on a still lower sure there is always a chance of When troubled with a cold use such a thing, just as the most im-Chamberlain's Cough Remedy. It probable things may sometimes happen, but he advises no one to is prompt and effectual. 25 and 50 cent bottles for sale by Osburn.

New Boats for Fishing. Over 200 new boats will be added to the fishing fleet of 1896, says demand. For the cure of consti- the Cathlamet Gazette, besides a which renders very little working | pation, biliousness, or any other very large number of big mesh net. Almost all of the canneries have pills are unsurpassed. They are backed the fishermen heavily, and sugar-coated, easy to take, and on this basis of reasoning, coupled with the additional fact that there forty-fifth year. Use Hall's Hair are still several thousand cases of Renewer to keep the scalp healthy

ed of, a break in the prices of raw fish would immediately have the tendency to weaken the price of their holdings. The competition among the cannerymen promises to be keener than ever, and there is absolutely little chance of anything like a strike taking place. The Columbia river will be fished more heavily this year than ever in its history.

How He Astonished Them. A Walla Walla paper tells good one on a farmer friend. It says: "An old settler, living not many miles from Walla Walla, who is not famous for his neat personal appearance, expected a social gathering at his home a few days ago, and thought he would astonish his family and friends by appearing in a new outfit.

to his wagon to get his new clothes but they were missing, having evidently fallen out somewhere along the road. Our old timer now relegated to his primitive state of simplicity was in a dilemma but he can be summer as a constant of the control of the control of the control of the case of the control of the case of t plicity was in a dilemma, but he and precinct to attend to the lo- served on Mr. Metschan today. put whip to his team and arrive at cating of these settlers, and this his home nearly frozen. His appart of the work must be done, in pearance really did astonish his each case, by the residents who are family and assembled guests. He interested in each special section, the treasurer and endorsed, "Not made a sneak to an outbuilding and to this end local organizations where he doned a suit belonging to the hired man and soon "Richard in order that the best results may interest eyer since. was himself again." The next be obtained and that each county may reap its full share of the new clothes hanging on the breakbeam of his wagon."

In order that the best results may interest eyer since.

be obtained and that each county may reap its full share of the general benefit.

It being impossible for a central offered for sheep at last year's prices

Exit on a Hand Car. Fourteen hobos were driven out visions. Being informed of their depredations, the police made a raid, and getting on their trail, chased them down the railroad track to the summit west of the town. Here the officers approached them closely, and the tramps finding a handcar, placed it on the track, jumped on, and then went sailing down the grade en route for Diamond and beyond. They left the hand car before reaching that place and struck out on foot.

A Change Rumored. The Touchet correspondent to the Walla Walla Statesman says ment of the country at large, through Wallula the main line. power by the people of each section. The passenger train will again be The most effective means for each put on and the eating house now section to aid in the general work

Mills, of Lebanon, Conn., was badly afflicted with rheumatism, At times it was so severe that he couldnot stand up straight, but was have one of its members, or a drawn over on one side. "I tried different remedies without , eccivninth in the list of gains, showing ing relief." he says, "until about to make definite arrangements for that the order is well received in six months ago I bought a bottle co operation. Meantime, we invite of Chamberlain's Pain Balm. After using it for three days my rheumatism was gone and has not returned since." For sale by Os-

Porter in Good Health. Kelay Porter, convicted of murder in the first degree and sentenced to be hanged on April 10 and now knowing where the trouble will in the Union county jail awaiting

> A Large Porker. S. L. Burnaugh, the well known Clark's creek rancher, marketed a hog here last week that tipped the beam at 660, and it wasn't very fat either. Mr. Burnaugh said that if he hadn't run out of wheat he would have had a good-sized pig out of it.-Elgin Recorder.

> Last season Ike L. Hall, druggist of West Lebanon, Indiana, sold four gross of Chamberlain's Colic, Cholera and Diarrhoea Remedy and says every bottle of it gave perfect satisfaction. For sale by Osburn.

A person is prematurely old when baldness occurs before the last year's spring pack not dispos- and prevent baldness.

IMMIGRATION

Immigration Board Asks for County Help.

PAYMENT IS STOPPED.

Another Injunction Issued in the Asylum Case.

as they floated down the stream in hoped to largely increase by con- greatly increasing the burden of the unfamiliar element, he turned tributions from other sources.

board to attend to locating in so large a section of the country, the work of this board will be limited do not feel inclined to sell at these of Colfax last week. The tramps to advertising, as widely as possible prices. It is estimated that the ers are stocked with an abundance of Colfax last week. The tramps of fish, including the all-pervading salmon. These valuable fishes follow the same instinct which they exhibit in other parts of the world in their annual pilgrimage of reproduction; that is, after entering production; that is, after entering cellars and walking off with production are stocked with an abundance of Colfax last week. The tramps had been in town for several days, and been in town for several days, and had stolen promiscuously, taking groceries, clothing and other articles of value wherever they could find them, in several cases breaking into private houses and cellars and walking off with production; that is, after entering production; that is, after entering the largest possible number of the producing classes of the East, and especially farmers, in it. Each enquirer will be supplied with cause anticipation of the good old an accurate, though brief descrip- times. tion of all the different sections, and allowed to make his own t choice of the second which he prefers. Having made this choice he will be turned over to the local board of that section to be directed to and supplied with exactly what he wants.

The board has been organized and supplied with funds, not for the purpose of booming any town or city, or promoting any private | blood. interest whatsoever, but for the sole and only purpose of promoting the general settlement and developreport has it that the O. R. & N. work in which every section has a Co., will soon put a new time card vital interest, and which should be at Walla Walla, established at is by making itself as well known

It is difficult to pay exactly when lieve that we will not have long to wait for considerable results. The All last winter Mr. Geo. A. local organizations should be lain's Cough Remedy to do the formed at once and perfect their preparations. It is the purpose of failed.—The Kimball S. D. Graphthis board to, in the near future, responsible agent, visit each county desiring to take part in the work c) operation. Meantime, we invite correspondence from all sections interested.

Address, the Pacific Northwest Immigration Board, Portland, Oregon.

PAYMENT IS STOPPED.

Another Injunction Issued in the Branch Asylum Case.

Another obstruction has been thrown in the way to prevent has any interest in the farm or the carrying out the act of the legislature providing for a branch insane asylum in Eastern Oregon, and ap- year for this large weekly makes it propriating \$165,000 therefore. the best and cheapest paper in the Injunction proceedings were instituted at Salem Thursday, by the scribers who will pay one years State of Oregon apon the relation subcription to The Press in adof John McCaine, district attorney vance, and all old subscribers who for the third judicial district vs. will pay their back subscription Phil Metschau, state treasurer, and one years subscription in adrestraining him from paying a vance to THE PRESS will receive warrant, issued in 1894, in pay-ment of land purchased as a site for one year. No one can afford to for the proposed branch asylum be without it.

As the complaint alleges that the legislative act authorizing the board of building commissioners to locate a site for a branch insane asylum in Lastern Oregon, and to purchase in the name of the state not less than 320, or more than 640 acres of land for such purpose, is in contravention of section 3, article 14, of the state constitution; that the board of building commissioners, comprising the governor, secretary of state and treasurer, has contracted in the name of the state of Oregon for a tract of about 600 acres of land in Union county, Eastern Oregon, more than 200 miles from the seat of government; that in payment thereof the secre-Portland, Oregon, March 9, 1896. tary of the state has, in contraven-To the People: The Pacific tion of the state constitution, issued Northwest Immigration Board has a warrant for \$25,000, upon the de-While in town he purchased a new suit, and on the road home he stopped by the riverside and pulled such a class of producers as shall of the state treasury; that the off first one piece of his old duds tend to develop its resources and money about to be paid is the and then another, throwing the increase its prosperity, and to that money of the plaintiff, raised by discarded garments into the river.

Bidding his long cherished habiliments a sad and lingering farewell linerease its prosperity, and to that money of the plaintiff, raised by discarded garments into the river.

by the citizens of Portland with a mitted will be contrary to law and fund of \$30,000—a fund which it is thereby lost to the plaintiff, and

It being impossible for a central offered for sheep at last year's prices

When in Pendleton stop at the Golden Rule Hotel. The best of rooms and elegant fare. Free bus to and from all trains.

Are you one of those unhappy people suffering with weak nerves? Remember that the nerves are made strong by Hood's Sarsaparilla, which feeds them upon pure

Hood's Pills are the best afterdinner pill; assist digestion, prevent constipation. 25c.

A canvass among the druggists of this place reveals the fact that Chamberlain's are the most popular propritary medicines sold. Chamberlain's Cough Remedy, especially, is regarded as in the lead of all throat trouble remedies, it is also unexcelled, and most families with young children keep a bottle always handy for instant use. The editor of the Graphic has repeatedly known Chamber-

work after all other medicines had ic. For sale at 25 and 50 cents per bottle by Osburn.

FREE.

The Northern Pacific Farmer, Published at Portland Oregon, now in its twenty-first year, is the best and in fact the only truly weekly agricultural paper published in the Northwest. It is edited by Frank Lee, the granger editor, assisted by scores of correspondents, and contains from 16 to 32 pages weekly, of agricultural, Lorticultural, stock, poultry, Western market reports. childrens, household, and other tems of interest that no one who Northwest can afford to be without. At \$1 cash in advance per

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