

LIST OF STATE CREAMERIES.

The following is a list of creameries and their location, that have been furnished with the official state butter brand by Dairy Commissioner McDonald:

1. J. P. Sharp, Ellensburg.
2. J. H. Moore, Fall City.
3. B. F. Reed, Mgr., Ellensburg.
4. J. B. Agen, Seattle.
5. D. J. Bennie, Sec., Stanwood.
6. Ward Emigh, Walla Walla.
7. J. Brewer & Son, Satsop.
8. G. F. Kienstra, Seattle.
9. W. J. Beggs, Seattle.
10. H. L. Blanchard, Hadlock.
11. George Chambers, Yelm.
12. A. H. Meade, Auburn.
13. J. Dick, Dungeness.
14. O. N. Johns, Puyallup.
15. Wm. Dick, Dungeness.
16. Hazelwood Dairy Co., Spokane.
17. J. P. Carson, Mgr., Montesano.
18. J. Cramer & Sons, Manor.
19. Wm. Izett, Pres., Oak Harbor.
20. Frank Kaupisch, Chehalis.
21. A. L. Meeker, Pres., Sumner.
22. E. I. Thompson, Bay view.
23. A. H. Skaling, Sec., Avon.
24. W. O. Rudine, Sec., La Conner.
25. A. McMaster, Monroe.
26. W. S. Cusick, Sec., Usk.
27. R. T. McCosh, Sec., Menlo.
28. Hazen W. Maynard, Olympia.
29. G. A. Proebstel, Mgr., Skamokawa.
30. Whatcom Creamery Co., New Whatcom.

1. J. S. Borrette, Sec., Endicott.
2. Colfax Creamery Co., Colfax.
3. M. F. Hatch, Burton.
4. J. C. Goodwin, Thorp.
5. D. S. Troy, Mgr., Hadlock.
6. Frank Farwell, Dungeness.
7. J. Kuelbs, Mission.
8. Wm. Bishop, Hadlock.
9. J. W. DeCamp & Co., Seattle.
10. Nelson Murray, Roy.
11. H. H. McMaster, Snohomish.
12. Hay Bros., Edwall.
13. John E. Bunker, Eagleton.
14. Geo. Alexander, Dungeness.
15. Cheal & McMaster, Enumclaw.
16. A. Adair & Sons, Novelty.
17. J. Q. Smith, York.
18. J. C. Johansen, Enumclaw.
19. J. Heinen, Seattle.
20. J. F. Thorne, Seattle.
21. C. C. Rulifson, Carrollton.
22. A. A. Evans, Dungeness.
23. John Dickinson, Dungeness.
24. Irwin Bros., Dungeness.
25. F. G. Gydell, Dungeness.
26. Edwin Pettett, Dungeness.
27. Wm. Alexander, Dungeness.
28. Luke Craig, Montesano.
29. A. D. Browning, Adna.
30. Ernest Kaupisch, Toledo.
31. Mrs. A. Reeves Ayres, Colville.
32. Peter S. Govan, Sequim.
33. Ulery & Windle, Amboy.
34. M. B. White, South Tacoma.
35. Frank Lotzgesell, Dungeness.
36. N. B. Atkinson, Waitsburg.
37. L. C. Whittaker, Olympia.
38. G. W. Anderson, Granite Falls.
39. Fredlund Bros., Mount Vernon.
40. A. Habermann, Ellensburg.
41. R. R. Peden, Snohomish.
42. J. F. Durdle, Quilcene.
43. Jacob Bowers, Ellensburg.
44. H. L. Finn, Ellensburg.
45. A. A. Somerville, Centralia.
46. Duwamish Dairy Co., Seattle.
47. R. D. Young, Sunnyside.
48. G. Van Kleffens, Snohomish.
49. Chas. Collins, Olympia.
50. D. W. Boone, Winlock.
51. Austin Bros., Monroe.
52. James Lawrenson, Sequim.
53. G. W. McGlothlen, Yelm.

STATE CHEESE FACTORIES.

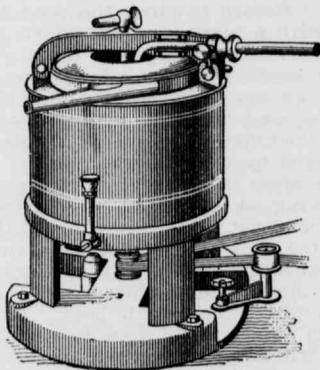
The following have secured cheese tencils from State Dairy Commissioner McDonald:

1. T. S. Townsend, Fulda.
2. Ward Emigh, Walla Walla.
3. Geo. F. Kienstra, Seattle.
4. John B. Agen, Seattle.
5. Keller & Pease, Calispel.
6. H. H. McMaster, Snohomish.
7. Hez. Caples, Woodland.

8. Hay Bros., Edwall.
9. A. D. Browning, Adna.
10. D. S. Troy, Hadlock.
11. J. S. Borrette, Endicott.
12. A. H. Meade, Auburn.
13. J. A. Buck & Son, Ferndale.
14. John E. Bunker, Eagleton.
15. C. W. Worthen, Lynden.
16. Hazelwood Dairy Co., Spokane.
17. Fred Scheuber, Cloquato.
18. Wm. Bishop, Port Hadlock.
19. R. V. McCosh, Menlo.
20. J. T. Durdle, Quilcene.
21. C. A. Jacobs, Touchet.
22. G. Van Kleffens, Snohomish.
23. W. B. Stuart, Chewelah.
24. R. Hofman, Cheney.

A bulletin of 46 pages entitled "Prunes" has just been published by the State Experiment Station, which deals in a very complete manner with the prune industry in Washington. Prof. Balmer is the author. It reviews varieties, describes methods of cultivation and curing, and describes the leading systems of evaporation. A supplement by R. W. Doane, assistant zoologist, is devoted to insects and diseases affecting the prune. This bulletin is free to all and can be obtained by writing for it to the State Experiment Station, Pullman, Wash.

Few farmers comprehend the feeding value of alfalfa, though they may have grown the plants for years. The digestible nutrients of any food for either man or beast consists of fats, carbohydrates and protein. The fats and carbohydrates are generally found in excess in common feedstuffs. Protein, a substance indispensable to the vital process of all living things, is the scarcest and most expensive constituent of the different feeds. Protein contains nitrogen and this is the chief element contained in the alfalfa plant as grown in the arid region.



Reid's Latest Improved Long Spindle Separator

Is not only a close skimmer, but an economical skimmer, and takes but half the power to run. It produces the very best quality of cream at the lowest possible cost. It never wastes cream, power, nor time. Separator book mailed free.

Write for information about the REID PASTEURIZER.

A. H. REID,

Thirtieth and Market St.,

Philadelphia, Pa.

and

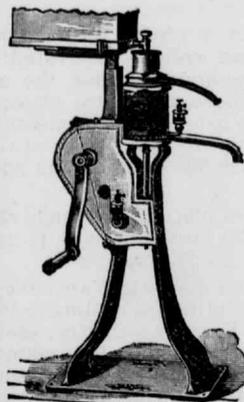
Cedar Rapids, Iowa.

WHY DO YOU HESITATE? When everybody says The Improved U. S. Separator With the TRIPLE CURRENT BOWL IS THE BEST SEPARATOR ON THE MARKET.

The following are only a few of the many letters we are constantly receiving testifying to this fact:

The U. S. Cannot Be Beat.

FALL CITY, WASH., May 8, 1899.
I have been running an Improved U. S. Separator more than three years. The first two by hand for eighteen cows, but since then by steam. I have watched its work closely and have always found it entirely satisfactory. My expense for repairs has been very small and it runs as well now as it ever did. If I was going to buy another separator, it would be the U. S., for it cannot be beat.
J. H. MOORE.



EVERSON, WASH., May 22, 1899.
I am well pleased with my U. S. Separator. It skims perfectly, is easy to turn and clean, and I regard the enclosed gears and self-emptying bowl as a great improvement over others. It has run almost two years without a cent of repairs and it is as good as new.
W. T. GERMAIN.

No Repairs in Two Years. Skims Perfectly, Turns and Cleans Easily.

NORMAN, WASH., April 25, 1899.
We are well pleased with the No. 5 U. S. Separator we bought last winter. It is easy to clean and a great deal lighter than any other make in the neighborhood.
B. O. LEE.

A Perfect Skimmer and Runs Lighter than Any Other Make.

Write for our illustrated catalogues containing many more along the same line.

VERMONT FARM MACHINE CO., Bellows Falls, Vt.

A. M. FERRELL, Redmond, Wash.

Agent for Washington, North of Seattle.

DON'T PAY TOO MUCH FOR SKIMMING

It's absolutely essential that you should get all the fat from the milk. Yet, no matter how close your separator may skim, if it requires more than a certain amount of power to run it, takes more than a certain length of time to clean and regulate it, or needs continual repairs, you pay more than you can afford for skimming. The

