



MONTHLY REPORT OF DAIRY PRODUCTS

OMB: 0535-0020/2015-04-30

QID: 090245

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## INTRODUCTION

The information you provide will be used for statistical purposes only. In accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws, your responses will be kept confidential and will not be disclosed in identifiable form to anyone other than employees or agents. By law, every employee and agent has taken an oath and is subject to a jail term, a fine, or both if he or she willfully discloses ANY identifiable information about you or your operation. Response is voluntary.

Under **Public Law No. 106-532**, for those facilities storing human grade nonfat dry milk or dry whey, response to this inquiry is **mandatory**. This law specifically protects the confidentiality of your report from public disclosure, except as directed by the U.S. Secretary of Agriculture or the U.S. Attorney General for enforcement purposes to ensure compliance with the Dairy Product Mandatory Reporting program. For those facilities which do not store human grade nonfat dry milk or dry whey, response to this inquiry is **voluntary**.

## INTRODUCTION

The information you provide will be used for statistical purposes only. In accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws, your responses will be kept confidential and will not be disclosed in identifiable form to anyone other than employees or agents. By law, every employee and agent has taken an oath and is subject to a jail term, a fine, or both if he or she willfully discloses ANY identifiable information about you or your operation. Response is **required** by Wisconsin law, Section 93.07 (21).

Under **Public Law No. 106-532**, for those facilities storing human grade nonfat dry milk or dry whey, response to this inquiry is **mandatory**. This law specifically protects the confidentiality of your report from public disclosure, except as directed by the U.S. Secretary of Agriculture or the U.S. Attorney General for enforcement purposes to ensure compliance with the Dairy Product Mandatory Reporting program.

## INSTRUCTIONS

1. Report only the quantities of dairy products manufactured in your plant or plants at the address indicated.
2. The quantities should be reported in pounds or gallons, as indicated for the product.
3. Total dollars paid should be reported f.o.b. plant or your receiving station, whichever is the customary point for determining prices. Show total before hauling costs are deducted. Include quality, quantity, bulk tank or any other premiums. To view all other instructions, click on the help button at top of screen.

During the month of [] did your plant:

1. Produce or ship any frozen dairy products or mixes?  
(**Include** ice cream, frozen yogurt, sherbet, water and juice ices, and any other frozen products made with dairy ingredients.)  **Yes**  **No**
  
2. Produce any cheese?  
(**Include** cottage cheese, cream cheese, processed cheese, and cheese foods.)  **Yes**  **No**
  
3. Produce, store, or ship any dry whey products?  
(**Include** concentrated whey, dry whey products, and whey and milk permeate.)  **Yes**  **No**
  
4. Produce, store, or ship any dry milk products?  
(**Include** dry milk products for human food and animal feed, and dry milk proteins.)  **Yes**  **No**
  
5. Produce any other dairy products?  
(**Include** butter, condensed or evaporated products, sour cream, yogurt, kefir, and any other products made with dairy ingredients.)  **Yes**  **No**
  
6. Receive any milk and cream directly from any producer, regardless of location?  
(**Include** fluid grade and manufacturing grade milk.)  **Yes**  **No**

### A. FROZEN DAIRY PRODUCTS AND MIXES

For the Month of

(To view instructions, click on help button at top of page)

Frozen Products and Mixes (Include product used in novelties)	Hard Quantity Produced gallons	Mix Used for Hard Product (Include Purchases) gallons	Total Mix Produced gallons
1. Regular Ice Cream, <b>Hard</b>	5211 <input style="width: 50px;" type="text"/>	5106 <input style="width: 50px;" type="text"/>	

2. Regular Ice Cream, <b>Total Mix</b> Produced		5110	<input type="text"/>
3. Lowfat Ice Cream, <b>Hard</b> (light/reduced fat/lowfat) and milkshake	5221	<input type="text"/>	5126 <input type="text"/>
4. Lowfat Ice Cream, (light/reduced fat/lowfat) and milkshake, <b>Total Mix</b> Produced		5120	<input type="text"/>
5. Nonfat Ice Cream, <b>Hard</b>	5241	<input type="text"/>	5139 <input type="text"/>
6. Nonfat Ice Cream, <b>Total Mixed</b> Produced		5140	<input type="text"/>
7. Regular/Lowfat Frozen Yogurt, <b>Hard</b>	5711	<input type="text"/>	5616 <input type="text"/>
8. Regular/Lowfat Frozen Yogurt, <b>Total Mixed</b> Produced		5611	<input type="text"/>
9. Nonfat Frozen Yogurt, <b>Hard</b>	5721	<input type="text"/>	5617 <input type="text"/>
10. Nonfat Frozen Yogurt, <b>Total Mixed</b> Produced		5612	<input type="text"/>
11. Sherbet, <b>Hard</b>	5231	<input type="text"/>	5136 <input type="text"/>
12. Sherbet, <b>Total Mixed</b> Produced		5130	<input type="text"/>
13. Juice and Water Ices	5500	<input type="text"/>	
14. Other frozen dairy products			
		<b>% milkfat</b>	
<b>Name 5261</b>			
<input type="text"/>	5271	<input type="text"/>	5281 <input type="text"/>

15. Other frozen dairy products **% milkfat**

**Name** 5262

5272  5282

16. Other frozen dairy products **% milkfat**

**Name** 5263

5273  5283

**DISPOSITION OF MIX FOR FROZEN PRODUCTS**

Of the total mix produced (Items 2, 4, 6, 8, 10 and 12), report the amounts of mix shipped or transferred within and outside the State

Disposition	Regular Ice	Lowfat Ice	Nonfat Ice	Regular/Lowfat	Nonfat	Sherbet
	Cream Mix	Cream Mix	Cream Mix	Yogurt Mix	Yogurt Mix	Mix
	(Item 2)	(Item 4)	(Item 6)	(Item 8)	(Item 10)	(Item 12)
	gallons	gallons	gallons	gallons	gallons	gallons

Shipment **WITHIN** State

5310  5320  5330  5340  5350  5360

Shipment **OUT** of State To:

5400

Select one  5410  5420  5430  5440  5450  5460

Shipment **OUT** of State To:

5400

Select one  5410  5420  5430  5440  5450  5460

Shipment **OUT** of State To:

5400

Select one  5410  5420  5430  5440  5450  5460

Shipment **OUT** of State To:

5400

Select one  5410  5420  5430  5440  5450  5460

Shipment **OUT** of  
State To:

5400  
 5410  5420  5430  5440  5450  5460

Shipment **OUT** of  
State To:

5400  
 5410  5420  5430  5440  5450  5460

Shipment **OUT** of  
State To:

5400  
 5410  5420  5430  5440  5450  5460

Shipment **OUT** of  
State To:

5400  
 5410  5420  5430  5440  5450  5460

**B. CHEESE**

**For the Month of**

**(To view instructions, click on Help button at top of page.)**

<b>PRODUCT</b>	<b>Production Quantity pounds</b>
1. American Cheddar cheese	6110 <input type="text"/>
2. Colby, washed or stirred curd, Jack or Monterey cheese	6120 <input type="text"/>
3. Swiss cheese	6200 <input type="text"/>
4. Brick cheese	6310 <input type="text"/>
5. Muenster cheese	6320 <input type="text"/>

- 6. Hispanic type cheese 6710
- 7. Italian Hard, Parmesan and Similar cheese 6430
- 8. Italian Hard, Provolone and Similar cheese 6410
- 9. Italian Hard, Romano and Similar cheese 6421
- 10. Italian Hard, Asiago and Similar cheese 6441
- 11. Italian Soft, Mozzarella and Similar cheese 6450
- 12. Italian Soft, Ricotta and Similar cheese 6460
- 13. Italian Soft, Mascarpone and Similar cheese 6475
- 14. Italian, Other **Name** 6480  6482
- 15. Italian, Other **Name** 6490  6492
- 16. Cream cheese (not less than 33 percent milkfat) 6610
- 17. Neufchatel cheese (20 to 32 percent milkfat) 6620
- 18. No Fat Cream cheese 6630
- 19. Blue cheese and Gorgonzola 6500
- 20. Limburger cheese 6700
- 21. Feta Cheese 6808
- 22. Brie and Camembert Cheese 6809
- 23. Gouda cheese 6803
- 24. Edam cheese 6802
- 25. Havarti cheese 6807

26. Other cheese **Name** 6910  6911  %  
**milkfat** 6912

27. Other cheese **Name** 6920  6921  %  
**milkfat** 6922

**Cottage Cheese**

28. Cottage cheese curd made in this plant (see instructions) 1910

29. Creamed cottage cheese, 4% or more milkfat (see instructions) 1920

30. Lowfat cottage cheese, less than 4% milkfat (see instructions) 1930

**Processed Cheese and Cheese Foods**

31. Pasteurized process cheese (made from natural cheese) 7110

32. Pasteurized process cheese foods and spreads 7120

33. Cold pack cheese, cheese foods 7130

**B. CHEESE**

**For the Month of**

**(To view instructions, click on Help button at top of page)**

	<b>Check if specialty cheese.</b>	
	<b>Click on help button on top of page to see instructions</b>	
<b>PRODUCT</b>	<b>Production</b>	
	<b>Quantity</b>	
	pounds	

1. **American Cheddar cheese**

a. 500 Pound Barrel  6111

- b. 640 Pound Block  6113
- c. 40 Pound Block  6112
- d. Cheddar, Other **Name** 6160   6161
- e. Cheddar, Other **Name** 6162   6163

2. **Colby, washed or stirred curd**

- a. 640 Pound Block  6123
- b. 40 Pound Block  6124
- c. Colby, Other **Name** 6171   6172
- d. Colby, Other **Name** 6173   6174

3. **Monterey Jack cheese**

- a. 640 Pound Block  6127
- b. 40 Pound Block  6128
- c. Monterey Jack, Other **Name** 6180  
  6181
- d. Monterey Jack, Other **Name** 6182  
  6183

4. Farmers cheese  6801

5. Brick cheese  6310

6. Muenster cheese  6320

7. **Swiss cheese**

a. Regular  6201



- b. Baby Swiss  6202
- c. Gruyere  6203
- d. Low Fat  6205
- e. Swiss cheese, Other **Name** 6208   6209

**8. Blue Veined Cheese**

- a. Blue  6501
- b. Gorgonzola  6502
- c. Blue Veined, Other **Name** 6503   6504

**9. Hispanic cheese**

- a. Queso Blanco  6811
- b. Hispanic, Other **Name** 6711   6712
- c. Hispanic, Other **Name** 6713   6714

- 10. Limburger cheese  6700
- 11. Brie and Camembert cheese  6809
- 12. Edam cheese  6802
- 13. Feta cheese  6808
- 14. Gouda cheese  6803
- 15. Havarti cheese  6807

16. Italian Hard, Asiago and Similar cheese  6441

**17. Italian Hard, Parmesan and Similar cheese**

a. Barrel  6431

b. Block  6432

c. Wheel  6433

d. Parmesan, Other **Name** 6436   6437

e. Parmesan, Other **Name** 6438   6439

**18. Italian Hard, Provolone and Similar cheese**

a. Current  6411

b. Aged over 60 days  6412

c. Provolone, Other **Name** 6415   6416

d. Provolone, Other **Name** 6417   6418

**19. Italian Hard, Romano and Similar cheese**

a. Barrel  6422

b. Block  6423

c. Wheel  6424

d. Romano, Other **Name** 6426   6427

e. Romano, Other **Name** 6428   6429

20. Italian Hard, Fontina and Similar cheese  6444

- 21. Italian Hard Other Varieties **Name** 6510  
  6511
  
- 22. Italian Hard Other Varieties **Name** 6512  
  6513
  
- 23. Italian Soft, Bel Pease and Similar cheese  6471
  
- 24. Italian Soft, Mascarpone and Similar cheese  6475
  
- 25. Italian Soft, Mozzarella and Similar cheese  6450
  
- 26. Italian Soft, Mozzarella, Fresh  6451
  
- 27. Italian Soft, Ricotta and Similar cheese  6460
  
- 28. Italian Soft Other Varieties **Name** 6550  
  6551
  
- 29. Italian Soft Other Varieties **Name** 6552  
  6553
  
- 30. Cream cheese (not less than 33 percent milkfat)  6610
  
- 31. Neufchatel cheese (20 to 32 percent milkfat)  6620
  
- 32. No Fat Cream cheese  6630
  
- 33. Other Natural Cheeses **Name** 6930   6931
  
- 34. Other Natural Cheeses **Name** 6932   6933
  
- 35. Other Natural Cheeses **Name** 6934   6935
  
- 36. Other Natural Cheeses **Name** 6936   6937
  
- Cottage Cheese**
  
- 37. Cottage cheese curd made in this plant (see instructions)  1910

- 38. Creamed cottage cheese, 4% or more milkfat (see instructions)  1920
- 39. Lowfat cottage cheese, less than 4% milkfat (see instructions)  1930

**Processed Cheese and Cheese Foods**

- 40. Pasteurized process cheese (made from natural cheese)  7110
- 41. Pasteurized process cheese foods and spreads  7120
- 42. Cold pack cheese, cheese foods  7130

**C. MANUFACTURER'S WHEY PRODUCTS REPORT**

**For the Month of**

(To view instructions, click on Help botton at top of page)

PRODUCT	Production			Stocks on Hand	
	Human	Animal	Animal	Human	Animal
	Food	Feed	Feed	Food	Feed
	pounds	pounds	cents	pounds	pounds
<b>CONCENTRATED WHEY:</b>					
(Exclude pre-concentrated for drying)					
1. Sweet-type (pounds of solids)	3501 <input type="text"/>	3502 <input type="text"/>			
2. Acid-type (pounds of solids)	3503 <input type="text"/>	3504 <input type="text"/>			
<b>DRY WHEY PRODUCTS</b>					
3. Dry whey	4821 <input type="text"/>	4822 <input type="text"/>	4824 <input type="text"/>	931 <input type="text"/>	932 <input type="text"/>

- 4. Reduced lactose whey 4881  4882  933  934
- 5. Reduced minerals whey 4883  4884  935  936
- 6. Whey protein concentrate:
  - a. 25 - 49.9% Protein 4893  4894  993  994
  - b. 50 - 89.9% Protein 4895  4896  995  996
- 7. Whey Protein Isolate: 90% or greater 4898  998
- 8. Whey Protein Fractions 4690
- 9. Lactose 4887  4888  939  940
- 10. Whey solids in wet blends (pounds of solids) 4889  4890

**Stocks on Hand**

(End of Month)

**Production**

**WHEY AND MILK PERMEATE**

(Include solids removed for all purposes, including fed and disposed by field spreading)

<b>Human Food</b>	<b>Animal Feed</b>	<b>Animal Feed</b>	<b>Human Food</b>	<b>Animal Feed</b>
pounds	pounds	cents	pounds	pounds

- 11. Permeate, Dry, Finished Product 4610

- 12. Permeate, On or Off Farm UF or MPC by-product 4620
- 13. Delactose Permeate, Mother Liquor 4630
- 14. Deproteinized Whey 4640  948

**D. MANUFACTURER'S DRY MILK REPORT**

**For the Month of**

**(To view instructions, click on Help button at top of page)**

**Shipments, Price and Stocks of Dry Milk Products**

**SHIPMENTS**

(Including L.C.L. and truck deliveries)

PRODUCT	Quantity		Average Price Per	Stocks On
	Produced		Pound f.o.b. Plant	Hand End of Month
DRY MILK FOR HUMAN FOOD	pounds	pounds	cents	pounds
1. Nonfat dry milk (spray and roller)	4219 <input type="text"/>	901 <input type="text"/>		903 <input type="text"/>
2. Skim Milk Powders (30 - 40%)	4217 <input type="text"/>	916 <input type="text"/>		917 <input type="text"/>
3. Skim Milk Powder Blends (i.e., fortified with vitamins, minerals or oils)	4218 <input type="text"/>	919 <input type="text"/>		920 <input type="text"/>
4. Dry buttermilk	4310 <input type="text"/>	904 <input type="text"/>	905 <input type="text"/>	906 <input type="text"/>



**For the Month of**

(To view instructions, click on the help button at top of page)

**Production**

**Quantity**

pounds

- 1. Butter 2100
- 2. Anhydrous Milkfat 8025
- 3. Butter Oil 8030
- 4. Butter/Margarine Products containing milkfat 8035

**CONDENSED OR EVAPORATED PRODUCTS**

pounds

- 5. Evaporated whole milk, case goods 3214
- 6. Evaporated skim milk, case goods 3215
- 7. Unsweetened (plain) condensed whole milk, bulk goods 3111
- 8. Unsweetened (plain) condensed skim milk, bulk goods 3112
- 9. Sweetened condensed whole milk, bulk goods 3121
- 10. Sweetened condensed whole milk, case goods 3124
- 11. Sweetened condensed skim milk, bulk goods 3122
- 12. Condensed or evaporated buttermilk 3400
- 13. Canned concentrated milk, containing fats other than milkfat 9330

**OTHER DAIRY PRODUCTS MANUFACTURED**



- 1. Lowfat Dairy Spread 8019  % milkfat 8020
- 2. Sour Cream 8080
- 3. Dry Cream 4830
- 4. Milk Calcium, Dry 4670

**Production**

**Quantity**

- 5. Other 8031  Unit  8051
- 6. Other 8032  Unit  8052
- 7. Other 8033  Unit  8053
- 8. Other 8034  Unit  8054

**YOGURT/KEFIR**

pounds

- 9. Total Yogurt, including plain and flavored 1699
- 10. Total Kefir, including plain and flavored 1700

**End of Month Stocks**

**STOCKS**

pounds

- 11. Evaporated and condensed whole milk, case goods 970

**F. MILK AND CREAM RECEIPTS**

**For the Month of**

(To view instructions, click on Help button at top of page.)

**Include** all milk and cream received direct from any producer regardless of location. **Exclude** receipts from other plants.

**INSTRUCTIONS:** Total dollars paid should be reported f.o.b. plant or your receiving station, whichever is the customary point for determining prices. Report total before hauling costs are deducted. Include quality, quantity, bulk tank or any other premiums.

**FLUID GRADE MILK (Grade A)**

- 1. Total fluid grade milk received from farmers and your receiving stations **Lb.** 111
- 2. Total pounds of milkfat in fluid grade milk **Lb.** 112
- 3. Total dollars paid for fluid grade milk **Dol.** 113
- 4. Of the fluid grade milk reported in item 1, how much was produced outside of the State? **Lb.** 121

**MANUFACTURING GRADE MILK (Grade B)**

- 5. Total manufacturing grade milk received from farmers and your receiving stations (not eligible for fluid uses) **Lb.** 211
- 6. Total pounds of milkfat in manufacturing grade milk **Lb.** 212
- 7. Total dollars paid for manufacturing grade milk **Dol.** 213
- 8. Of the manufacturing grade milk reported in item 5, how much was produced outside of the State? **Lb.** 221

**INSTRUCTIONS**

- 1. Report only the quantities of dairy products manufactured in your plant or plants at the address indicated.
- 2. The quantities should be reported in pounds or gallons, as indicated for the product.
- 3. Total dollars paid should be reported f.o.b. plant or your receiving station, whichever is the customary point for determining prices. Report total before hauling costs are deducted. Include quality, quantity, bulk tank or any other premiums.

4. **Section A - FROZEN PRODUCTS** - Frozen dairy products are to be reported only by plants that do the freezing. Include production for both wholesale and retail sale. Include the equivalent, in gallons, of novelties and specialties, whether frozen with or without agitation; also freezer-made milkshake, frozen custards, frosted malted milk and any other frozen products except water ices according to the product definitions below: (Mix used for making frozen products should include total mix to make products manufactured regardless of whether it is purchased or made at your factory or plant.)
- a. **Regular Ice Cream** - Include all ice cream and any other frozen dairy products made with a minimum milkfat content of 10 percent and not less than 4.5 pounds per gallon.
  - b. **Light/Reduced Fat/Lowfat Ice Cream** - Include all frozen desserts (*except sherbet, frozen yogurt products and nonfat ice cream*) made with less than 10 percent milkfat required for ice cream. Include all freezer-made milkshakes.
  - c. **Nonfat Ice Cream** - Include all frozen desserts that contain less than 0.5 grams total fat per 1/2 cup serving.
  - d. **Sherbet** - Include all frozen sherbet products made with milk (except Light/Reduced Fat/Lowfat/Nonfat Ice Cream and freezer-made milkshake) made with a milkfat content of not less than 1 percent and not more than 2 percent. Exclude water ices.
  - e. **Frozen Yogurt and Light/Reduced Fat/Lowfat Frozen Yogurt** - Include all cultured (i.e., by lactic acid producing bacteria) frozen dairy desserts which contain the same ingredients as ice cream. Frozen yogurt and lowfat frozen yogurt products have a milkfat content of 0.5 grams or greater per 1/2 cup serving and not less than 4.0 pounds per gallon.
  - f. **Nonfat Frozen Yogurt** - Include all cultured (i.e., by lactic acid producing bacteria) frozen dairy desserts which contain the same ingredients as ice cream. Nonfat frozen yogurt products must contain less than 0.5 grams of fat per 1/2 cup serving and not less than 4.0 pounds per gallon.
  - g. **Other frozen dairy products** - Include all frozen dairy products which are made with dairy ingredients that are not included in other categories. Also show any other products not reported under the above frozen items, giving the name and fat content, if any, of each product. Exclude whipped cream products.

#### MIX FOR FROZEN PRODUCTS

- h. **Regular Ice Cream mix** - Include all mix manufactured which contains at least 10 percent milkfat content (with or without additional ingredients such as egg yolk and malted milk powder) required for ice cream, whether for use in own plant or for sale to other plants. Mix for freezer-made milkshake, frozen custard, and frosted malted milk which does not contain at least 10 percent milkfat should be reported in the appropriate Light/Reduced Fat/Lowfat/Nonfat Ice Cream category.
- i. **Light/Reduced Fat/Lowfat Ice Cream mix** - Include all mix manufactured which contains less than 10 percent milkfat (with or without additional ingredients such as egg yolk and malted milk powder) required for ice cream, whether for use in own plant or for sale to other plants.
- j. **Regular and Lowfat Frozen Yogurt mix** - Include all frozen yogurt mix which contains at least 0.5 grams of fat per 1/2 cup serving.

- k. **Nonfat Frozen Yogurt mix** - Include all frozen yogurt mix which contains less than 0.5 grams of fat per 1/2 cup serving.
5. **Section B - CHEESE** - Report under Natural Cheese the weight of all cheese made from cow's milk, whether or not it may be subsequently converted to Processed Cheese or cold pack. Under Pasteurized Process and Cold Pack Cheese Products, report the weight of the final product, not the weight of the natural cheese used. Processed cheese is made by pasteurizing, emulsifying, and blending natural cheese and contains no other ingredients. Processed cheese foods, spreads, and cold pack contain additional ingredients such as nonfat milk solids, condiments, etc. Exclude spreads made from Neufchatel and cream cheese. Please check the specialty cheese box if any of the following characteristics are true for the cheese variety produced: ethnic origin, special manufacturing process, labor-intensive manufacturing process, unique packaging, unique flavor, unique shape, produced for a specialty market, national production of less than 40 million pounds.
- a. **Fresh Hispanic cheese** - Report all cheese classified as Hispanic and not reported in other categories. Hispanic cheese is a natural cheese with a ph of 5.7 or higher and a moisture content of 40 percent or more.
- b. **Cottage cheese curd** - Report all **curd** made in your plant regardless of whether it is used for making partially creamed or creamed cottage cheese on the premises, or sold as **curd** either to consumers as such or to other plants for resale or further manufacture. Include under this item, all production of pot and Bakers cheese.
- c. **Lowfat cottage cheese** - Report the final weight after creaming of all cottage cheese which has a milkfat content of less than 4 percent. Include production from both curd made in this plant and curd received from other plants. Include nonfat cottage cheese.
- d. **Creamed cottage cheese** - Report the final weight after creaming of all cottage cheese which has a milkfat content of 4 percent or more. Include production from both curd made in this plant and curd received from other plants.
6. **Section C - WHEY.**
- a. Include production, prices, and stocks for each plant.
- b. **PRICES:** Average price should reflect manufacturer's price f.o.b. factory for all quantities sold during the month. (Value of sales divided by quantity sold.)
- c. **STOCKS:** Report all stocks on hand, regardless of ownership, whether held at the manufacturing plant, packaging plant, distribution points or in transit.
- d. **DRY WHEY STOCKS:** Stocks of dry whey for human consumption, regardless of grade, must be reported monthly. Both sweet and acid dry whey that has been pasteurized with no preservatives added, having all constituents of fluid whey, except moisture, retained in the same relative proportion, should be reported. Report all stocks on hand, regardless of ownership, whether held at the manufacturing plant, packaging plant, distribution points, or in transit. Stocks of purchased dry whey not intended for sale because it is intended to be used to produce other products should not be reported. Whey that has been modified (for example, whey protein concentrate or whey protein isolate) should not be reported as dry whey. Stocks of these products should be reported in the area indicated on the questionnaire.

- e. **CONCENTRATED WHEY:** The product obtained by the partial removal of water from fresh whey which has been pasteurized. Report final marketable product only. **DO NOT** include quantity used or shipped to another plant for further processing into dry whey or modified whey products.
  - f. **REDUCED LACTOSE WHEY:** Whey from which a portion of the lactose has been removed. The lactose content of the dry product is less than 60%.
  - g. **REDUCED MINERALS WHEY:** Whey from which a portion of the minerals has been removed. The ash (mineral) content of the dry product may not exceed 7%.
  - h. **WHEY PROTEIN CONCENTRATE(WPC):** Whey product obtained by the removal of sufficient non-protein constituents (lactose, minerals) so that the finished dry product contains not less than 25% or more than 89.9% protein.
  - i. **WHEY PROTEIN ISOLATE (WPI):** Whey product obtained by the removal of sufficient non-protein constituents (lactose, minerals) so that the finished product contains 90% or more protein.
  - j. **WHEY PROTEIN FRACTIONS:** Any major or minor protein fraction obtained from whey.
  - k. **LACTOSE:** Lactose for animal or industrial use. Report final marketable product only. **DO NOT** include quantity of crude sugar used or shipped to another plant for further processing into lactose for human consumption.
  - l. **PERMEATE, DRY, FINISHED PRODUCT:** One of the products from ultra filtration, usually containing about 4.5% lactose. The concentration can be done either in a hyper filtration plant and an evaporator, or in an evaporator alone to 60% solids.
  - m. **DELACTOSE PERMEATE, MOTHER LIQUOR:** In lactose production the remaining product after separation of the lactose crystals, usually by decanting, is called mother liquor. Usually contains 33 percent protein, 33 percent lactose solution/crystals, and 33 percent mineral salts.
  - n. **PERMEATE, ON or OFF FARM UF or MPC BY PRODUCT:** Byproduct of UF milk or MPC production.
  - o. **DEPROTEINIZED WHEY:** Product produced from sweet whey by means of ultra filtration when sufficient protein is removed from whey so that the finished dry product contains more than 75 percent lactose.
7. **Section D - DRY MILK PRODUCTS.**
- a. Include shipments, prices, and stocks for all plants of your entire firm or cooperative.
  - b. **SHIPMENTS:** Report as shipments only those goods shipped that have been sold. Exclude owned or custom dried quantities moving inter-plant or into storage.
  - c. **PRICES:** Average price should reflect manufacturer's price f.o.b. factory or packaging plant for all bulk quantities sold during the month. The average price for packaged goods should include the cost of the package.

- d. **STOCKS:** Report all stocks on hand, regardless of ownership, whether held at the manufacturing plant, packaging plant, distribution points or in transit.
- e. **NONFAT DRY MILK STOCKS:** Stocks of nonfat dry milk for human consumption, regardless of grade, must be reported monthly. Nonfat dry milk stocks should be reported if produced from pasteurized skim milk, and contain not more than 5% moisture by weight and not more than 1.5% by weight of milkfat. Include instant nonfat dry milk, product fortified with vitamins and minerals, and all nonfat dry milk regardless of the type of heat process used to produce it. Spray dry and roller type nonfat dry milk should be reported. Report all stocks on hand, regardless of ownership, whether held at the manufacturing plant, packaging plant, distribution points, or in transit. Stocks purchased nonfat dry milk not intended for sale because it is intended to be used to produce other products should not be reported. A common example of nonfat dry milk stocks to exclude is nonfat dry milk purchased from someone else for use by your firm with the intention of cheese vat fortification.
- f. **NONFAT DRY MILK:** Product obtained by removal of water only from pasteurized skim milk. Contains not more than 5% by weight of moisture and not more than 1.5% by weight of milkfat. Include product fortified with vitamins and minerals. Include all nonfat dry milk regardless of the type of heat process used to produce product.
- g. **DRY WHOLE MILK:** Product obtained by removal of water only from whole milk. Contains not less than 26% or more than 40% by weight of milkfat. Contains not more than 5% by weight of moisture on a milk solids no fat basis. Include product fortified with vitamins and minerals.
- h. **DRY BUTTERMILK:** Product obtained by drying liquid buttermilk that was derived from the churning of butter and pasteurized prior to condensing. Has a protein content not less than 30%. It may not contain, or be derived from, nonfat dry milk, dry whey or products other than buttermilk and contains no added preservative, neutralizing agent or other chemical.
- i. **SKIM MILK POWDER (SMP):** Essentially Nonfat Dry Milk which does not conform to the applicable provisions of 21 CFR part 131 Milk and Cream as issued by the Food and Drug Administration, due to the mixing with lactose\permeate to standardize the protein percent to a desired level for the world market.
- j. **SKIM MILK POWDER BLENDS (SMP BLENDS):** Skim Milk Powders fortified with vitamins and minerals or oils.
- k. **MILK PROTEIN CONCENTRATE, DRY (MPC):** The finished dry product contains not less than 40% or more than 89.9% protein. Skim milk that has been concentrated by ultra-filtration to retain most of the protein (casein and whey proteins) while removing much of the water and some of the lactose, ash and other solids.
- l. **MILK PROTEIN ISOLATES, DRY (MPI):** The finished dry product contains 90% or more protein. In addition to high protein content, MPI is rich in calcium, and contains very low levels of lactose and fat.
- m. **CASEIN, DRY:** Include acid and rennet casein. Acid casein is manufactured with low microbial content and high solubility. Rennet casein is manufactured from fresh milk by coagulating action of the enzyme rennin.

- n. **CASEINATES, DRY:** Soluble salts of acid casein generally having a minimum protein concentration of 90%. Include sodium caseinates, calcium caseinates and special blends.

8. **Section E - OTHER DAIRY PRODUCTS MANUFACTURED.**

- a. **BUTTER:** The food product usually known as butter, with or without common salt, with or without additional coloring matter, and containing not less than 80% by weight of milkfat, all tolerances having been allowed for. Include butter that was custom churned and butter produced from whey cream. Do not include anhydrous milkfat, butter oil, or plastic cream.
  
- b. **CONDENSED or EVAPORATED PRODUCTS:** Include all bulk condensed milk produced for sale or use in manufacturing frozen product mix or proprietary products in your plant or plants. Condensed or evaporated milk concentrated at one plant and canned at another should be reported by the plant where canned. Include canned concentrated milk made with oils or fats other than milkfat. This product is frequently referred to as filled milk.
  
- c. **TOTAL YOGURT:** Include the yogurt component used in production of yogurt beverages.
  
- d. **MILK CALCIUM, DRY:** The product obtained by precipitating Ca-phosphate from whey or permeate. The product can be sold as milk calcium.
  
- e. Report products not listed above or for which sufficient space is not available, such as additional types of cheese, anhydrous milkfat, butter oil, or plastic cream.
  
- f. Report products not listed above or for which sufficient space is not available, such as additional types of cheese or plastic cream.

9. **Section F - MILK AND CREAM RECEIPTS**

- a. Include all milk and cream received direct from any producer regardless of location. Exclude receipts from other plants.
  
- b. Total dollars paid should be reported f.o.b. plant or your receiving station, whichever is the customary point for determining prices.
  
- c. Report total before hauling costs are deducted. Include quality, quantity, bulk tank or any other premiums.

**COMMENTS:**

**SURVEY RESULTS:** The Dairy Products report issued each month by USDA can be found at [www.nass.usda.gov/](http://www.nass.usda.gov/).

**Respondent Phone** 9911

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