

# ANNUAL REPORT OF DAIRY PRODUCTS - 2020

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**United States  
Department of  
Agriculture**



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

## **USDA/NASS - California**

Pacific Region  
650 Capitol Mall, #6-100  
Sacramento, CA 95814  
Phone: 1-800-851-1127  
Fax: 1-855-270-2722  
Email: [NASSRFOPCR@usda.gov](mailto:NASSRFOPCR@usda.gov)

Please make corrections to name, address, and ZIP Code, if necessary.

The information you provide will be used for statistical purposes only. Your responses will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws. For more information on how we protect your information please visit: <https://www.nass.usda.gov/confidentiality>. Response is voluntary.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0535-0020. The time required to complete this information collection is estimated to average 60 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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.

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## INSTRUCTIONS

1. This report includes production statistics of all leading dairy products made in the United States as well as stocks, shipments, and prices of selected dry milk and whey products. Please promptly complete and return this form in the enclosed envelope or fax to 1-855-270-2722. Report the volume of dairy products manufactured, stored or shipped from your plant during the previous year. Report the quantity of each product listed. If a product is not listed on this form, please report it in the additional spaces provided. Your cooperation is very important in order to accurately estimate the production, stocks and shipments of manufactured dairy products. If you need additional information to prepare this report or to properly classify the various manufactured products, refer to the detailed section by section instructions included with this form, or contact the Dairy Products statistician at the number found above.
2. Report only the quantities of dairy products manufactured in your plant or plants at the address indicated. For dairy products not manufactured in your plant, please write NONE in the area provided for reporting these products.
3. The quantities should be reported in pounds or gallons, as indicated for the product.
4. 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.
5. All other instructions on how to complete this report start on page 14.

**A. FROZEN DAIRY PRODUCTS AND MIXES**  
**For the Year of 2020**

INCLUDE product used in novelties. Purchased mix should be included in mix used. Record units as gallons unless otherwise specified.

		<b>January</b>	<b>February</b>	<b>March</b>
1a. Regular Ice Cream, Hard Quantity Produced.....	5211			
1b. Regular Ice Cream, Mix Used for Hard Production.....	5106			
2. Regular Ice Cream, Total Mix Produced.....	5110			
3a. Lowfat Ice Cream, (light/reduced fat/lowfat) & milkshake, Hard Quantity Produced.....	5221			
3b. Lowfat Ice Cream, (light/reduced fat/lowfat) & milkshake, Mix Used for Hard Production.....	5126			
4. Lowfat Ice Cream, (light/reduced fat/lowfat) & milkshake, Total Mix Produced.....	5120			
5a. Nonfat Ice Cream, Hard Quantity Produced.....	5241			
5b. Nonfat Ice Cream, Mix Used for Hard Production.....	5139			
6. Nonfat Ice Cream, Total Mix Produced.....	5140			
7a. Reg/Lowfat Frozen Yogurt, Hard Quantity Produced.....	5711			
7b. Reg/Lowfat Yogurt, Mix Used for Hard Production.....	5616			
8. Reg/Lowfat Frozen Yogurt, Total Mix Produced.....	5611			
9a. Nonfat Frozen Yogurt, Hard Quantity Produced.....	5721			
9b. Nonfat Frozen Yogurt, Mix Used for Hard Production.....	5617			
10. Nonfat Frozen Yogurt, Total Mix Produced.....	5612			
11a. Sherbet, Hard Quantity Produced.....	5231			
11b. Sherbet, Mix Used for Hard Production.....	5136			
12. Sherbet, Total Mix Produced.....	5130			
13. Juice and Water Ices.....	5500			
14. Other frozen dairy products Name _____ % milkfat	5281			
15. Other frozen dairy products Name _____ % milkfat	5282			
16. Other frozen dairy products Name _____ % milkfat	5283			

**DISPOSITION OF MIX FOR FROZEN PRODUCTS**

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

<b>Disposition</b>	<b>Regular Ice Cream Mix (Item 2) gallons</b>	<b>Lowfat Ice Cream Mix (Item 4) gallons</b>	<b>Nonfat Ice Cream Mix (Item 6) gallons</b>	<b>Regular/Lowfat Yogurt Mix (Item 8) gallons</b>	<b>Nonfat Yogurt Mix (Item 10) gallons</b>	<b>Sherbet Mix (Item 12) gallons</b>
Shipments WITHIN State						
5400 Shipment OUT of State To: (State _____)						
5400 Shipment OUT of State To: (State _____)						
5400 Shipment OUT of State To: (State _____)						

**A. FROZEN DAIRY PRODUCTS AND MIXES**  
**For the Year of 2020**

INCLUDE product used in novelties. Purchased mix should be included in mix used. Record units as gallons unless otherwise specified.

	April	May	June	July	August	September	October	November	December	Total
5211										
5106										
5110										
5221										
5126										
5120										
5241										
5139										
5140										
5711										
5616										
5611										
5721										
5617										
5612										
5231										
5136										
5130										
5500										
5281										
5282										
5283										

**DISPOSITION OF MIX FOR FROZEN PRODUCTS**

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

Disposition		Regular Ice Cream Mix (Item 2) gallons	Lowfat Ice Cream Mix (Item 4) gallons	Nonfat Ice Cream Mix (Item 6) gallons	Regular/Lowfat Yogurt Mix (Item 8) gallons	Nonfat Yogurt Mix (Item 10) gallons	Sherbet Mix (Item 12) gallons
5400	Shipment OUT of State To: (State _____)						
5400	Shipment OUT of State To: (State _____)						
5400	Shipment OUT of State To: (State _____)						
5400	Shipment OUT of State To: (State _____)						

**B. CHEESE**  
**For the Year of 2020**

		Production Quantity - pounds			
PRODUCT		January	February	March	April
1. American Cheddar cheese	6110				
2. Colby, washed or stirred curd, Jack or Monterey cheese	6120				
3. Swiss cheese	6200				
4. Brick cheese	6310				
5. Muenster cheese	6320				
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 _____)	6482				
15. Italian, Other (Name _____)	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 _____) ( ____ % milkfat)	6912				
27. Other cheese (Name _____) ( ____ % milkfat)	6922				
<b>Cottage cheese (see instructions)</b>					
28. Cottage cheese curd made in this plant	1910				
29. Creamed cottage cheese, 4% or more milkfat	1920				
30. Lowfat cottage cheese, less than 4% milkfat	1930				
<b>Processed Cheese and Cheese Foods</b>					
31. Pasteurized process cheese (made from natural cheese)	7110				
32. Pasteurized process cheese foods and spreads	7120				
33. Cold pack cheese, cheese foods	7130				



### C. MANUFACTURE'S WHEY PRODUCTS REPORT

For the Year of 2020

PRODUCT		Production Quantity - pounds			
		January	February	March	
<b>CONCENTRATED WHEY (EXCLUDE pre-concentrated for drying)</b>					
1. Sweet-type - Food (pounds of solids)	Human	3501			
2. Sweet-type - Feed (pounds of solids)	Animal	3502			
3. Acid-type - Food (pounds of solids)	Human	3503			
4. Acid-type - Feed (pounds of solids)	Animal	3504			
<b>DRY WHEY PRODUCTS</b>					
5. Dry whey - Food	Human	4821			
6. Dry whey - Feed	Animal	4822			
7. Reduced lactose whey - Food	Human	4881			
8. Reduced lactose whey - Feed	Animal	4882			
9. Reduced minerals whey - Food	Human	4883			
10. Reduced minerals whey - Feed	Animal	4884			
11. Whey protein concentrate:					
11a. 25 - 49.9% Protein - Food	Human	4893			
11b. 25 - 49.9% Protein - Feed	Animal	4894			
11c. 50 - 89.9% Protein - Food	Human	4895			
11d. 50 - 89.9% Protein - Feed	Animal	4896			
12. Whey Protein Isolate: 90% or greater - Food	Human	4898			
13. Whey Protein Fractions - Food	Human	4690			
14. Lactose - Food	Human	4887			
15. Lactose - Feed	Animal	4888			
16. Whey solids in wet blends - Food (pounds of solids)	Human	4889			
17. Whey solids in wet blends - Feed (pounds of solids)	Animal	4890			
<b>WHEY and MILK PERMEATE (INCLUDE solids removed for all purposes, including fed and disposed by field spreading)</b>					
18. Permeate, Dry, Finished Product		4610			
19. Permeate, On or Off Farm UF or MPC by-product		4620			
20. Delactose Permeate, Mother Liquor		4630			
21. Deproteinized Whey		4640			



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

For the Year of 2020

PRODUCT	Production Quantity - pounds		
	January	February	March
<b>DRY MILK for HUMAN FOOD</b>			
1. Nonfat dry milk (spray and roller)	4219		
2. Skim Milk Powders (30 - 40%)	4217		
3. Skim Milk Powder Blends (i.e., fortified with vitamins, minerals or oils)	4218		
4. Dry buttermilk	4310		
<b>DRY MILK for ANIMAL FEED (spray and roller)</b>			
5. Dry skim milk	4220		
<b>DRY WHOLE MILK (spray and roller)</b>			
6. Packages of over 5 pounds	4110		
<b>DRY MILK PROTEINS</b>			
7. Milk Protein Concentrate, dry:			
7a. 40.0 - 59.9% Protein	4651		
7b. 60 - 89.9% Protein	4652		
8. Milk Protein Isolate, dry: 90% or greater	4653		
9. Casein, Dry	4810		
10. Caseinates Dry	4815		





**E. OTHER DAIRY PRODUCTS**  
For the Year of 2020

PRODUCT	Production (Quantity in Pounds)			
	January	February	March	April
1. Butter.....	2100			
2. Anhydrous Milkfat.....	8025			
3. Butter Oil.....	8030			
4. Butter/margarine Products containing milkfat.....	8035			
<b>CONDENSED or EVAPORATED PRODUCTS</b>				
1. Evaporated whole milk, case goods.....	3214			
2. Evaporated skim milk, case goods.....	3215			
3. Unsweetened (plain) condensed whole milk, bulk goods.....	3111			
4. Unsweetened (plain) condensed skim milk, bulk goods.....	3112			
5. Sweetened condensed whole milk, bulk goods.....	3121			
6. Sweetened condensed whole milk, case goods.....	3124			
7. Sweetened condensed skim milk, bulk goods.....	3122			
8. Condensed or evaporated buttermilk.....	3400			
9. Canned concentrated milk, containing fats other than milkfat	9330			
<b>OTHER DAIRY PRODUCTS MANUFACTURED</b>				
1. Lowfat dairy spread ( _____ % milkfat).....	8020			
2. Sour Cream.....	8080			
3. Dry Cream.....	4830			
4. Milk Calcium, dry.....	4670			
5. Other _____ unit _____	8051			
6. Other _____ unit _____	8052			
7. Other _____ unit _____	8053			
8. Other _____ unit _____	8054			
<b>YOGURT/KEFIR</b>				
9. Total Yogurt, including plain and flavored.....	1699			
10. Total Kefir, including plain and flavored.....	1700			



**F. MILK and CREAM RECEIPTS**  
**For the Year of 2020**

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 rate or other premiums.

**FLUID GRADE MILK (Grade A)**

		January	February	March
1. Total fluid grade milk received from farmers and your receiving stations	lb. 0111			
2. Total pounds of milkfat in fluid grade milk	lb. 0112			
3. Total dollars paid for fluid grade milk	dol. 0113			
4. Of the fluid grade milk reported in item 1, how much was produced outside of State?	lb. 0121			

**MANUFACTURING GRADE MILK (Grade B)**

5. Total manufacturing grade milk received from farmers and your receiving stations (not eligible for fluid uses)	lb. 0211			
6. Total pounds of milkfat in manufacturing grade milk	lb. 0212			
7. Total dollars paid for manufacturing grade milk	dol. 0213			
8. Of the manufacturing grade milk reported in item 5, how much was produced outside of State?	lb. 0221			



## 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 a;; 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 0.5 grams or greater per 1/2 cup serving and not less than 4.0 pounds per serving.
  - 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 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 include din 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 in 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.
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.
    - 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 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:**By product 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 milkfish 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 milkfish 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 fascinates calcium fascinated 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 milkfish buttermilk or pastic 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 milkfish 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.

**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:**

Respondent Name:		Respondent Phone (if different from above)				
9912	9911	check if cell phone <input type="checkbox"/>	9910	MM	DD	YY
		(    )	Date:    -    -			

OFFICE USE ONLY										
Response		Respondent		Mode		Enum.	Eval.	Change	Office Use for POID	
1-Comp 2-R 3-Inac 4-Office Hold 5-R – Est 6-Inac – Est 7-Off Hold – Est	9901	1-Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner 9-Oth	9902	1-PASI (Mail) 2-PATI (Tel) 3-PAPI (Face-to-Face) 6-Email 7-Fax 19-Other	9903	9998	9900	9985	9989	
									Optional Use	
									9907	9908
S/E Name										