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U. S. DEPARTMENT OF AGRICULTURE,  
BUREAU OF ANIMAL INDUSTRY—CIRCULAR 218 (REVISED).

A. D. MELVIN, CHIEF OF BUREAU.

LEGAL STANDARDS FOR DAIRY PRODUCTS.

(Revised to November 1, 1913.)

In the following statement, prepared in the Dairy Division of the Bureau of Animal Industry, are given the standards for dairy products as established by law in the several States and Territories. The percentages stated represent minimum standards in all cases, unless otherwise expressed. The department publishes these figures as given by various State authorities, but does not guarantee the correctness of the standards quoted.

*Legal standards for dairy products.*

States.	Milk.			Skim milk.	Cream.	But-ter.	Whole milk cheese.	Condensed milk		Ice cream (plain)	Ice cream (fruit and nut).
	Total solids.	Solids not fat.	Fat.	Total solids.	Fat.	Fat.	Fat.	Total solids.	Fat.	Fat.	Fat.
	Pr. ct.	Pr. ct.	Pr. ct.	Pr. ct.	Pr. ct.	Pr. ct.	Pr. ct.	Pr. ct.	Pr. ct.	Pr. ct.	Pr. ct.
Alabama.....											
Arizona.....											
Arkansas.....											
California.....	11.5	8.5	3.0	8.8	18.0	80.0	1.50	( <sup>2</sup> )	( <sup>2</sup> )	12	
Colorado.....			3.0		<sup>3</sup> 16.0	80.0	1.50			14	12
Connecticut.....	11.75	8.5	3.25		16.0						
Delaware.....											
District of Columbia...	12.5	9.0	3.5	9.3	20.0	83.0					
Florida.....	11.75	8.5	3.25	9.25	18.0	82.5	1.50	<sup>4</sup> 28.0	<sup>4</sup> 7.7	12	
Georgia.....	11.75	8.5	3.25	9.25	18.0	82.5	1.50	28.0	127.66	14	12
Hawaii <sup>5</sup> .....	11.5	8.5	3.0					28.0	7.7		
Idaho.....	11.2	8.0	3.2	9.3	18.0	82.5	30	( <sup>2</sup> )	( <sup>2</sup> )	14	12
Illinois.....	11.5	8.5	3.0	9.25	18.0	82.5	1.50	( <sup>2</sup> )	( <sup>2</sup> )	8	
Indiana.....		8.5	3.25	9.25	18.0	82.5	1.50	28.0	127.5	8	
Iowa.....	12.0		3.0		16.0	<sup>6</sup> 80.0				12	
Kansas.....	11.75	8.5	3.25	9.25	<sup>8</sup> 18.0	80.0	1.50	( <sup>2</sup> )	( <sup>2</sup> )	14	12
Kentucky.....	12.5	8.5	3.25	9.25	18.0	82.5	1.50	28.0	127.66	14	12
Louisiana.....		8.5	3.5	8.0	18.0			( <sup>2</sup> )	( <sup>2</sup> )		
Maine.....	11.75	8.5	3.25		18.0						
Maryland.....	12.5		3.5	9.25	18.0			( <sup>2</sup> )	( <sup>2</sup> )	4	6
Massachusetts.....	12.15		3.5	9.3	15.0						

<sup>1</sup> Percentage of fat based on total solids.

<sup>2</sup> Fat, 7.8 per cent; total solids plus fat, 34.3 per cent.

<sup>3</sup> For buttermaking, 25 per cent fat.

<sup>4</sup> This standard for sweetened condensed milk: "Evaporated milk," solids, 24 per cent; fat, 7.8 per cent.

<sup>5</sup> No report; 19:0 standard given.

<sup>6</sup> By weight.

*Legal standards for dairy products—Continued.*

States.	Milk.			Skim milk.	Cream.	Butter.	Whole milk cheese.	Condensed milk.		Ice cream (plain)	Ice cream (fruit and nut).
	Total solids.	Solids not fat.	Fat.					Total solids.	Fat.		
Michigan.....	<i>Pr. ct.</i> 12.5	<i>Pr. ct.</i> .....	<i>Pr. ct.</i> 3.0	<i>Pr. ct.</i> .....	<i>Pr. ct.</i> .....	<i>Pr. ct.</i> .....	<i>Pr. ct.</i> .....	<i>Pr. ct.</i> .....	<i>Pr. ct.</i> .....	<i>Pr. ct.</i> 12	<i>Pr. ct.</i> .....
Minnesota.....	13.0	9.75	3.25	.....	20.0	.....	1.45	( <sup>2</sup> )	( <sup>2</sup> )	12	.....
Mississippi.....	No State standards.										
Missouri.....	12.0	8.75	3.25	9.25	18.0	82.5	1.50	28.0	7.76	14	.....
Montana.....	11.75	8.5	3.25	.....	20.0	82.5	1.50	.....	.....	14	.....
Nebraska.....	.....	.....	3.0	.....	18.0	.....	.....	.....	.....	14	12
New Hampshire.....	12.0	.....	.....	8.5	18.0	80.0	.....	.....	.....	14	.....
New Jersey.....	11.5	.....	3.0	.....	16.0	.....	.....	.....	.....	.....	.....
New Mexico.....	No State standards.										
New York.....	11.5	.....	3.0	.....	18.0	.....	.....	( <sup>4</sup> )	125.0	.....	.....
Nevada.....	11.75	8.5	3.25	9.25	18.0	82.5	1.50	26.5	7.8	14	.....
North Carolina.....	11.75	8.5	3.25	9.25	18.0	82.5	1.50	28.0	127.5	14	12
North Dakota.....	12.0	9.0	3.0	.....	15.0	.....	.....	.....	.....	14	.....
Ohio.....	12.0	.....	3.0	.....	.....	80.0	.....	( <sup>6</sup> )	125.0	.....	.....
Oklahoma.....	12.51	9.5	3.0	.....	18.0	81.5	.....	.....	.....	14	.....
Oregon.....	.....	9.0	3.2	.....	20.0	.....	30.0	( <sup>7</sup> )	( <sup>7</sup> )	12	.....
Pennsylvania.....	12.0	.....	3.25	.....	18.0	.....	32.0	.....	.....	8	6
Porto Rico.....	12.0	9.0	3.0	.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island.....	12.0	.....	2.5	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina.....	No State standards.										
South Dakota.....	.....	8.5	3.25	9.25	18.0	80.0	1.50	28.0	127.5	14	12
Tennessee.....	.....	8.5	3.50	.....	.....	.....	.....	.....	.....	.....	.....
Texas.....	.....	8.5	3.25	.....	.....	.....	.....	.....	.....	.....	.....
Utah.....	12.0	9.0	3.2	9.0	18.0	80.0	1.50	( <sup>8</sup> )	( <sup>8</sup> )	14	12
Vermont.....	12.5	9.25	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia.....	11.75	8.5	3.25	9.25	18.0	82.5	.....	( <sup>9</sup> )	( <sup>9</sup> )	8	.....
Washington.....	12.0	8.75	3.25	9.3	18.0	.....	30	.....	.....	.....	.....
West Virginia.....	No State standards.										
Wisconsin.....	.....	8.5	3.0	9.0	18.0	82.5	1.50	28.0	8.0	14	.....
Wyoming.....	.....	8.5	3.25	9.25	18.0	82.5	1.50	28.0	( <sup>9</sup> )	14	12

<sup>1</sup> Percentage of fat based on total solids.

<sup>2</sup> Fat, 7.8 per cent; total solids plus fat, 34.3 per cent.

<sup>3</sup> Not more than 0.2 per cent "filler."

<sup>4</sup> Must correspond to 11.5 per cent solids in crude milk.

<sup>5</sup> If artificially colored.

<sup>6</sup> Must correspond to 12 per cent solids in crude milk.

<sup>7</sup> 23-24 per cent solids, 7.9 per cent fat; 24-25 per cent solids, 7.8 per cent fat; 25-26 per cent solids, 7.7 per cent fat; 26 per cent solids, 7.6 per cent fat.

<sup>8</sup> In May and June, solids 12 per cent.

<sup>9</sup> Fat, 27.5 per cent of total solids.

Approved:

D. F. HOUSTON,

*Secretary of Agriculture.*

WASHINGTON, D. C., November 1, 1913.

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