

### 2014 - 2022 Skim Composition

Skim Components										
Summary										
Year	National Averages MCP Orders	% Protein	% Other Solids	% NFS	3-Yr. Avg. NFS Gain					
2014	Annual	3.24%	5.96%	9.20%						
2015	Annual	3.23%	5.97%	9.20%						
2016	Annual	3.24%	5.97%	9.22%						
2016	<i>3-Year Average</i>	3.24%	5.97%	9.21%						
2017	Annual	3.26%	5.98%	9.24%						
2018	Annual	3.27%	6.00%	9.27%						
2019	Annual	3.29%	6.00%	9.29%						
2019	<i>3-Year Average</i>	3.28%	5.99%	9.27%	0.06%					
2020	Annual	3.30%	6.01%	9.31%						
2020	<i>3-Year Average</i>	3.29%	6.00%	9.29%	0.08%					
2021	Annual	3.35%	6.01%	9.36%						
2022	Annual	3.39%	6.03%	9.41%						
2023	Projected	3.43%	6.04%	9.47%						
2023	<i>3-Year Average Projected</i>	3.39%	6.03%	9.42%	0.12%					
Source: <a href="https://mpr.datamart.ams.usda.gov/">https://mpr.datamart.ams.usda.gov/</a>										

YEAR	Federal Milk Marketing Order Area	ORDER	TOTAL VOLUME	Butterfat %	BF Pounds	Protein %	P Pounds	OS %	OS Pounds	NFS%	NFS Pounds
2014	Northeast	1	25,793	3.78	974.98	3.08	794.42	5.73	1477.94	8.81	2272.36
2014	Appalachian	5	5,594	3.65	204.18						
2014	Florida	6	2,771	3.60	99.76						
2014	Southeast	7	5,289	3.66	193.58						
2014	Upper Midwest	30	32,785	3.80	1245.83	3.11	1019.61	5.73	1878.58	8.84	2898.19
2014	Central	32	15,063	3.73	561.85	3.15	474.48	5.74	864.62	8.89	1339.10
2014	Mideast	33	17,297	3.75	648.64	3.11	537.94	5.72	989.39	8.84	1529.05
2014	Pacific Northwest	124	7,892	3.88	306.21	3.20	252.54	5.72	451.42	8.93	704.76
2014	Southwest	126	12,137	3.67	445.43	3.16	383.53	5.76	699.09	8.92	1082.62
2014	Arizona	131	4,800	3.47	166.56						
2014	All Markets Combined		129,420	3.75%	4847.00						
	MCP ORDERS TOTALS		110,967	3.77%	4,183	3.12%	3,463	5.73%	6,361	8.85%	9,826
	MCP ORDERS WEIGHTED AVG SKIM SOLIDS					3.24%		5.96%		9.20%	
YEAR	Federal Milk Marketing Order Area	ORDER	TOTAL VOLUME	Butterfat %	BF Pounds	Protein %	P Pounds	OS %	OS Pounds	NFS %	NFS Pounds
2015	Northeast	1	26,039	3.78	984.27	3.06	796.79	5.75	1497.24	8.81	2,294.04
2015	Appalachian	5	5,646	3.67	207.21						
2015	Florida	6	2,741	3.60	98.68						
2015	Southeast	7	5,205	3.68	191.54						
2015	Upper Midwest	30	30,318	3.80	1,152.08	3.11	942.89	5.74	1740.25	8.84	2,680.11
2015	Central	32	14,476	3.76	544.30	3.14	454.55	5.76	833.82	8.90	1,288.36
2015	Mideast	33	18,376	3.72	683.59	3.10	569.66	5.74	1054.78	8.83	1,622.60
2015	Pacific Northwest	124	6,646	3.92	260.52	3.20	212.67	5.73	380.82	8.93	593.49
2015	Southwest	126	11,891	3.73	443.53	3.17	376.94	5.74	682.54	8.91	1,059.49
2015	Arizona	131	4,788	3.47	166.14						
2015	All Markets Combined		126,126	3.75%	4,731.87						
	MCP ORDERS TOTALS\AVERAGES		107,746	3.78%	4,068	3.11%	3,354	5.74%	6,189	8.85%	9,538
	MCP ORDERS WEIGHTED AVG SKIM SOLIDS					3.23%		5.97%		9.20%	
YEAR	Federal Milk Marketing Order Area	ORDER	TOTAL VOLUME	Butterfat %	BF Pounds	Protein %	P Pounds	OS %	OS Pounds	NFS %	NFS Pounds
2016	Northeast	1	27,007	3.81	1,028.97	3.09	834.52	5.74	1550.20	8.83	2,384.72
2016	Appalachian	5	5,595	3.71	207.57						
2016	Florida	6	2,714	3.62	98.25						
2016	Southeast	7	5,390	3.69	198.89						
2016	Upper Midwest	30	32,817	3.82	1,253.61	3.11	1020.61	5.74	1883.70	8.85	2,904.30
2016	Central	32	15,088	3.76	567.31	3.14	473.76	5.76	869.07	8.90	1,342.83
2016	Mideast	33	19,655	3.73	733.13	3.10	609.31	5.78	1136.06	8.88	1,745.36
	California			-		-					
2016	Pacific Northwest	124	7,883	3.95	311.38	3.22	253.83	5.73	451.70	8.96	706.32
2016	Southwest	126	12,717	3.75	476.89	3.17	403.13	5.74	729.96	8.91	1,133.08
2016	Arizona	131	4,979	3.54	176.26						
2016	All Markets Combined		133,846	3.77%	5,052.25						
	MCP ORDERS TOTALS		115,167	3.80%	4,371	3.12%	3,595	5.75%	6,621	8.87%	10,217
	MCP ORDERS WEIGHTED AVG SKIM SOLIDS					3.24%		5.98%		9.22%	
	3-YR. WEIGHTED AVERAGE SKIM SOLIDS					3.24%		5.97%		9.21%	

YEAR	Federal Milk Marketing Order Area	ORDER	TOTAL VOLUME	Butterfat %	BF Pounds	Protein %	P Pounds	OS %	OS Pounds	NFS %	NFS Pounds
2017	Northeast	1	27,397	3.85	1,054.78	3.10	849.31	5.75	1575.33	8.84	2,421.89
2017	Appalachian	5	5,801	3.76	218.12						
2017	Florida	6	2,602	3.69	96.01						
2017	Southeast	7	5,452	3.74	203.90						
2017	Upper Midwest	30	32,312	3.84	1,240.78	3.11	1004.90	5.76	1861.17	8.87	2,866.07
2017	Central	32	15,879	3.82	606.58	3.16	501.78	5.75	913.04	8.92	1,416.41
2017	Mideast	33	20,241	3.78	765.11	3.12	631.52	5.75	1163.86	8.88	1,797.40
	California			-	-	-	-				
2017	Pacific Northwest	124	7,661	3.99	305.67	3.24	248.22	5.74	439.74	8.99	688.72
2017	Southwest	126	13,092	3.86	505.35	3.23	422.87	5.74	751.48	8.96	1,173.04
2017	Arizona	131	5,065	3.62	183.35						
2017	All Markets Combined		135,502	3.82%	5,179.67						
	MCP ORDERS TOTALS		116,582	3.84%	4,478	3.14%	3,659	5.75%	6,705	8.89%	10,364
	MCP ORDERS WEIGHTED AVG SKIM SOLIDS					3.26%		5.98%		9.24%	
YEAR	Federal Milk Marketing Order Area	ORDER	TOTAL VOLUME	Butterfat %	BF Pounds	Protein %	P Pounds	OS %	OS Pounds	NFS %	NFS Pounds
2018	Northeast	1	27,109	3.86	1,046.41	3.09	837.67	5.75	1558.77	8.84	2,396.44
2018	Appalachian	5	5,734	3.79	217.32						
2018	Florida	6	2,565	3.68	94.39						
2018	Southeast	7	5,209	3.80	197.94						
2018	Upper Midwest	30	33,323	3.92	1,306.26	3.11	1036.35	5.77	1922.74	8.89	2,962.41
2018	Central	32	16,604	3.89	645.90	3.16	524.69	5.77	958.05	8.95	1,486.06
2018	Mideast	33	19,603	3.84	752.76	3.12	611.61	5.77	1131.09	8.89	1,742.71
2018	California	51	4,117	4.01%	165.09	3.32%	136.68	5.73	235.90	9.05	372.59
2018	Pacific Northwest	124	8,558	4.07	348.31	3.24	277.28	5.75	492.09	9.02	771.93
2018	Southwest	126	13,727	3.94	540.84	3.23	443.38	5.76	790.68	8.99	1,234.06
2018	Arizona	131	5,133	3.66	187.87						
2018	All Markets Combined		141,682	3.88%	5,503.09						
	MCP ORDERS TOTALS		123,041	3.91%	4,806	3.14%	3,868	5.76%	7,089	8.91%	10,966
	MCP ORDERS WEIGHTED AVG SKIM SOLIDS					3.27%		6.00%		9.27%	
YEAR	Federal Milk Marketing Order Area	ORDER	TOTAL VOLUME	Butterfat %	BF Pounds	Protein %	P Pounds	OS %	OS Pounds	NFS %	NFS Pounds
2019	Northeast	1	26,752	3.89	1,040.65	3.10	829.31	5.75	1538.24	8.85	2,367.55
2019	Appalachian	5	5,327	3.80	202.43						
2019	Florida	6	2,510	3.66	91.87						
2019	Southeast	7	4,903	3.80	186.31						
2019	Upper Midwest	30	32,310	3.93	1,269.78	3.13	1011.30	5.77	1864.29	8.90	2,875.59
2019	Central	32	15,260	3.92	598.19	3.18	485.27	5.78	882.03	8.97	1,368.82
2019	Mideast	33	18,942	3.86	731.16	3.14	594.78	5.76	1091.06	8.90	1,685.84
2019	California	51	24,272	3.86	936.90	3.21	779.13	5.75	1395.64	8.96	2,174.77
2019	Pacific Northwest	124	8,496	4.08	346.64	3.27	277.82	5.76	489.37	9.03	767.19
2019	Southwest	126	12,900	3.99	514.71	3.24	417.96	5.77	744.33	9.01	1,162.29
2019	Arizona	131	4,840	3.74	181.02						
2019	All Markets Combined		156,512	3.90%	6,099.66						
	MCP ORDERS TOTALS		138,932	3.91%	5,438	3.16%	4,396	5.76%	8,005	8.93%	12,402
	MCP ORDERS WEIGHTED AVG SKIM SOLIDS					3.29%		6.00%		9.29%	
	3-YR. WEIGHTED AVERAGE SKIM SOLIDS					3.28%		5.99%		9.27%	

YEAR	Federal Milk Marketing Order Area	ORDER	TOTAL VOLUME	Butterfat %	BF Pounds	Protein %	P Pounds	OS %	OS Pounds	NFS %	NFS Pounds
2020	Northeast	1	26,824	3.92	1,051.50	3.11	834.23	5.77	1547.74	8.88	2,381.97
2020	Appalachian	5	5,322	3.86	205.43						
2020	Florida	6	2,509	3.70	92.83						
2020	Southeast	7	4,700	3.84	180.48						
2020	Upper Midwest	30	20,290	3.96	803.48	3.15	639.14	5.77	1170.73	8.92	1,809.87
2020	Central	32	13,315	3.93	523.28	3.20	426.08	5.79	770.94	8.99	1,197.02
2020	Mideast	33	17,982	3.89	699.50	3.16	568.23	5.78	1039.36	8.94	1,607.59
2020	California	51	23,004	3.87	890.25	3.19	733.83	5.75	1322.73	8.94	2,056.56
2020	Pacific Northwest	124	7,682	4.07	312.66	3.25	249.67	5.77	443.25	9.01	692.15
2020	Southwest	126	11,692	4.07	475.86	3.28	383.50	5.78	675.80	9.06	1,059.30
2020	Arizona	131	4,497	3.75	168.64						
2020	All Markets Combined		137,818	3.92%	5,403.92						
	<b>MCP ORDERS TOTALS</b>		<b>120,789</b>	<b>3.94%</b>	<b>4,757</b>	<b>3.17%</b>	<b>3,835</b>	<b>5.77%</b>	<b>6,971</b>	<b>8.94%</b>	<b>10,804</b>
	<b>MCP ORDERS WEIGHTED AVG SKIM SOLIDS</b>					<b>3.30%</b>		<b>6.01%</b>		<b>9.31%</b>	
	<b>3-YR. WEIGHTED AVERAGE SKIM SOLIDS</b>					<b>3.29%</b>		<b>6.00%</b>		<b>9.29%</b>	
YEAR	Federal Milk Marketing Order Area	ORDER	TOTAL VOLUME	Butterfat %	BF Pounds	Protein %	P Pounds	OS %	OS Pounds	NFS %	NFS Pounds
2021	Northeast	1	27,045	3.99	1,079.10	3.15	851.92	5.77	1560.50	8.92	2,412.41
2021	Appalachian	5	5,289	3.84	203.10						
2021	Florida	6	2,444	3.66	89.45						
2021	Southeast	7	4,581	3.88	177.74						
2021	Upper Midwest	30	17,940	4.03	722.98	3.17	568.70	5.8	1040.52	8.97	1,609.22
2021	Central	32	12,992	3.98	517.08	3.24	420.94	5.78	750.94	9.02	1,171.88
2021	Mideast	33	18,606	3.93	731.22	3.19	593.53	5.77	1073.57	8.96	1,667.10
2021	California	51	23,803	3.92	933.08	3.24	771.22	5.75	1368.67	8.99	2,139.89
2021	Pacific Northwest	124	7,387	4.11	303.61	3.30	243.77	5.77	426.23	9.08	670.74
2021	Southwest	126	12,286	4.13	507.41	3.33	409.12	5.78	710.13	9.11	1,119.25
2021	Arizona	131	4,461	3.77	168.18						
2021	All Markets Combined		136,836	3.97%	5,432.94						
	<b>MCP ORDERS TOTALS</b>		<b>120,059</b>	<b>3.99%</b>	<b>4,794</b>	<b>3.21%</b>	<b>3,859</b>	<b>5.77%</b>	<b>6,931</b>	<b>8.99%</b>	<b>10,790</b>
	<b>MCP ORDERS WEIGHTED AVG SKIM SOLIDS</b>					<b>3.35%</b>		<b>6.01%</b>		<b>9.36%</b>	
YEAR	Federal Milk Marketing Order Area	ORDER	TOTAL VOLUME	Butterfat %	BF Pounds	Protein %	P Pounds	OS %	OS Pounds	NFS %	NFS Pounds
2022	Northeast	1	26,882	4.03	1,083.34	3.16	849.47	5.78	1553.78	8.93	2,400.56
2022	Appalachian	5	5,420	3.91	211.92						
2022	Florida	6	2,483	3.70	91.87						
2022	Southeast	7	3,913	3.96	154.95						
2022	Upper Midwest	30	31,837	4.12	1,311.68	3.22	1025.15	5.79	1843.36	9.01	2,868.51
2022	Central	32	15,638	4.06	634.90	3.26	509.80	5.79	905.44	9.06	1,416.80
2022	Mideast	33	16,796	4.02	675.20	3.22	540.83	5.78	970.81	9.00	1,511.64
2022	California	51	22,439	4.05	908.78	3.32	744.97	5.75	1290.24	9.07	2,035.22
2022	Pacific Northwest	124	7,583	4.30	326.07	3.40	257.82	5.78	438.30	9.18	696.12
2022	Southwest	126	13,714	4.13	566.39	3.33	456.68	5.79	794.04	9.12	1,250.72
2022	Arizona	131	4,910	3.81	187.07						
2022	All Markets Combined		151,614	4.06%	6,152.19						
	<b>MCP ORDERS TOTALS</b>		<b>134,889</b>	<b>4.08%</b>	<b>5,506</b>	<b>3.25%</b>	<b>4,385</b>	<b>5.78%</b>	<b>7,796</b>	<b>9.03%</b>	<b>12,180</b>
	<b>MCP ORDERS WEIGHTED AVG SKIM SOLIDS</b>					<b>3.39%</b>		<b>6.03%</b>		<b>9.41%</b>	