

FO 5 Component Pricing Impact Estimate \*

	Butterfat	Protein	Other Solids	SCC	Impact		Producer Price Differential	
					Difference	per cwt	Value	per cwt
Jan-08	3.7851	3.1053	5.7291	288	\$513,482.53	\$0.10	\$14,192,293.65	\$2.77
Feb-08	3.7663	3.0790	5.7047	297	\$308,307.27	\$0.07	\$18,064,659.86	\$3.92
Mar-08	3.7446	3.0513	5.6857	295	\$265,710.75	\$0.05	\$1,666,826.17	\$0.33
Apr-08	3.6616	3.0168	5.6991	289	\$161,183.63	\$0.03	\$16,130,065.82	\$3.30
May-08	3.6026	3.0015	5.7072	284	\$150,677.02	\$0.03	\$4,127,204.25	\$0.84
Jun-08	3.5596	2.9416	5.7026	305	-\$24,135.71	-\$0.01	\$691,829.20	\$0.15
Jul-08	3.5479	2.9567	5.6653	326	-\$79,025.85	-\$0.02	\$19,779,725.54	\$4.15
Aug-08	3.5806	2.9933	5.6984	348	\$27,006.92	\$0.01	\$16,582,832.27	\$3.39
Sep-08	3.6511	3.0335	5.7014	336	\$133,331.86	\$0.03	\$18,266,737.82	\$3.81
Oct-08	3.7550	3.1121	5.7176	308	\$325,410.39	\$0.07	\$4,902,708.13	\$0.99
Nov-08	3.8309	3.1575	5.7405	278	\$495,362.97	\$0.10	\$13,296,060.90	\$2.73
Dec-08	3.8273	3.1487	5.7669	279	\$475,823.05	\$0.09	\$2,252,268.65	\$0.43
Jan-09	3.7910	3.1072	5.7380	291	\$303,298.88	\$0.06	\$27,941,791.51	\$5.38
Feb-09	3.7538	3.0848	5.6916	293	\$209,730.93	\$0.04	\$16,490,111.94	\$3.49
Mar-09	3.7311	3.0483	5.6528	280	\$142,781.30	\$0.03	\$8,721,964.99	\$1.68
Apr-09	3.6742	3.0297	5.6839	280	\$135,263.48	\$0.03	\$10,436,604.12	\$2.08
May-09	3.6174	2.9903	5.6760	288	\$56,703.64	\$0.01	\$17,337,508.99	\$3.41
Jun-09	3.5653	2.9340	5.6717	309	-\$59,768.86	-\$0.01	\$13,869,486.99	\$2.75
Jul-09	3.5383	2.9468	5.6834	325	-\$43,245.99	-\$0.01	\$14,633,372.75	\$3.00
Aug-09	3.5732	2.9648	5.6771	330	-\$24,662.62	-\$0.01	\$8,174,006.35	\$1.68
Sep-09	3.6272	3.0499	5.6834	306	\$117,467.37	\$0.03	\$6,492,024.26	\$1.38
Oct-09	3.7244	3.1170	5.7057	285	\$274,249.24	\$0.06	\$9,306,378.71	\$1.89
Nov-09	3.7432	3.1252	5.7224	275	\$366,432.47	\$0.08	\$6,972,347.80	\$1.44
Dec-09	3.7660	3.1333	5.7130	270	\$424,148.25	\$0.08	\$7,933,379.37	\$1.57
Jan-10	3.7908	3.1030	5.6809	285	\$330,772.06	\$0.06	\$12,792,484.50	\$2.50
Feb-10	3.7413	3.1008	5.6969	283	\$314,131.50	\$0.07	\$13,047,796.77	\$2.76
Mar-10	3.6372	3.0411	5.7034	282	\$213,589.10	\$0.04	\$20,473,914.34	\$3.84
Apr-10	3.5535	3.0080	5.7142	273	\$173,895.18	\$0.03	\$15,223,434.34	\$2.88
May-10	3.5231	2.9792	5.7127	273	\$98,977.97	\$0.02	\$16,595,531.64	\$3.25
Jun-10	3.5022	2.9271	5.7092	296	-\$61,705.89	-\$0.01	\$20,907,541.57	\$4.15
Jul-10	3.4834	2.9182	5.6952	320	-\$112,336.79	-\$0.02	\$23,762,871.85	\$4.91
Aug-10	3.5068	2.9466	5.6771	337	-\$94,119.90	-\$0.02	\$17,935,240.60	\$3.58
Sep-10	3.5929	3.0470	5.6905	306	\$150,728.65	\$0.03	\$13,115,420.41	\$2.74
Oct-10	3.7369	3.1393	5.6934	273	\$439,095.81	\$0.09	\$10,867,827.39	\$2.18
Nov-10	3.8267	3.1775	5.7127	252	\$515,026.41	\$0.10	\$17,759,807.21	\$3.61
Dec-10	3.8932	3.1796	5.7304	249	\$626,776.67	\$0.12	\$21,830,316.41	\$4.15
Jan-11	3.8819	3.1264	5.7284	267	\$433,351.76	\$0.09	\$22,907,982.17	\$4.53
Feb-11	3.8142	3.0831	5.7124	258	\$372,176.73	\$0.08	\$10,247,579.41	\$2.26
Mar-11	3.7384	3.0550	5.7312	253	\$418,710.30	\$0.08	\$7,126,555.31	\$1.40
Apr-11	3.6770	3.0408	5.7411	243	\$368,089.16	\$0.08	\$22,649,941.22	\$4.71
May-11	3.5907	3.0046	5.7369	256	\$291,554.96	\$0.05	\$30,150,188.34	\$5.50
Jun-11	3.5634	2.9620	5.7444	286	\$134,349.43	\$0.03	\$20,071,819.83	\$3.81
Jul-11	3.5620	2.9374	5.7285	308	-\$23,745.95	\$0.00	\$10,510,310.96	\$2.10
Aug-11	3.5426	2.9714	5.6992	320	\$6,063.99	\$0.00	\$12,790,567.33	\$2.40
Sep-11	3.6322	3.0491	5.7060	296	\$248,907.94	\$0.05	\$22,831,760.70	\$4.56
Oct-11	3.7320	3.1348	5.7126	272	\$610,492.77	\$0.12	\$16,417,693.60	\$3.14
Nov-11	3.7978	3.1679	5.7154	251	\$658,036.33	\$0.13	\$8,182,239.89	\$1.60
Dec-11	3.7929	3.1395	5.7270	249	\$727,280.91	\$0.14	\$6,402,293.76	\$1.19
Jan-12	3.7827	3.1136	5.7433	261	\$579,006.35	\$0.11	\$18,263,068.10	\$3.37
Feb-12	3.7452	3.0875	5.7473	255	\$473,116.57	\$0.09	\$14,467,321.49	\$2.88
Mar-12	3.6868	3.0433	5.7321	247	\$397,254.41	\$0.08	\$13,361,620.06	\$2.59
Apr-12	3.6296	3.0322	5.7349	242	\$369,229.27	\$0.07	\$11,127,738.52	\$2.22
May-12	3.5903	2.9955	5.7359	248	\$239,271.26	\$0.05	\$12,191,779.78	\$2.40
Jun-12	3.5535	2.9777	5.7220	261	\$127,799.69	\$0.03	\$8,490,793.50	\$1.79

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					Difference	per cwt	Value	per cwt
Jul-12	3.5510	2.9277	5.6989	306	-\$52,443.92	-\$0.01	\$6,968,857.89	\$1.50
Aug-12	3.5741	2.9824	5.6934	302	\$47,527.02	\$0.01	\$7,534,055.68	\$1.57
Sep-12	3.6668	3.0461	5.7011	283	\$239,128.14	\$0.05	\$4,908,745.77	\$1.09
Oct-12	3.7806	3.1270	5.7303	249	\$429,938.25	\$0.09	\$1,118,698.06	\$0.24
Nov-12	3.8515	3.1630	5.7282	235	\$645,385.63	\$0.14	\$6,462,621.35	\$1.37
Dec-12	3.8086	3.1132	5.7556	238	\$729,465.34	\$0.15	\$16,071,762.55	\$3.22
Jan-13	3.8166	3.1011	5.7511	250	\$587,162.33	\$0.11	\$13,195,749.06	\$2.58
Feb-13	3.8008	3.0754	5.7493	247	\$486,427.38	\$0.11	\$14,315,580.30	\$3.11
Mar-13	3.8107	3.0981	5.7398	265	\$687,793.66	\$0.13	\$15,949,831.62	\$3.05
Apr-13	3.7290	3.0573	5.7655	241	\$577,181.27	\$0.11	\$13,069,923.86	\$2.58
May-13	3.6586	3.0191	5.7728	243	\$475,728.91	\$0.09	\$9,011,355.71	\$1.79
Jun-13	3.5962	2.9662	5.7462	264	\$215,671.10	\$0.05	\$14,389,320.60	\$3.01
Jul-13	3.5860	2.9492	5.7266	300	\$20,903.44	\$0.00	\$17,878,863.16	\$3.95
Aug-13	3.6002	2.9955	5.7157	307	\$120,105.64	\$0.03	\$15,857,811.18	\$3.39
Sep-13	3.6143	3.0485	5.6820	293	\$229,619.16	\$0.05	\$14,960,402.00	\$3.36
Oct-13	3.6856	3.1183	5.6732	267	\$419,292.90	\$0.09	\$16,482,573.56	\$3.58
Nov-13	3.7793	3.1636	5.7015	234	\$703,087.81	\$0.16	\$14,807,978.54	\$3.27
Dec-13	3.7860	3.1433	5.7059	228	\$741,761.13	\$0.16	\$17,596,717.56	\$3.75
Jan-14	3.7715	3.1229	5.7175	246	\$629,013.53	\$0.13	\$12,126,671.96	\$2.55
Feb-14	3.7422	3.1015	5.7224	254	\$613,301.01	\$0.14	\$6,375,315.16	\$1.48
Mar-14	3.6967	3.0680	5.7091	237	\$740,396.38	\$0.14	\$11,896,750.07	\$2.32
Apr-14	3.6036	3.0221	5.7086	230	\$475,813.54	\$0.10	\$8,748,352.75	\$1.77
May-14	3.5462	2.9970	5.7040	233	\$306,375.15	\$0.06	\$18,686,287.96	\$3.78
Jun-14	3.5057	2.9547	5.6852	254	\$19,264.02	\$0.00	\$18,922,119.69	\$4.15
Jul-14	3.5181	2.9649	5.6687	267	\$2,177.95	\$0.00	\$18,443,051.83	\$4.35
Aug-14	3.5661	2.9954	5.6652	268	\$92,207.67	\$0.02	\$20,270,488.93	\$4.40
Sep-14	3.6026	3.0331	5.6719	268	\$190,573.38	\$0.04	\$10,731,383.81	\$2.40
Oct-14	3.6874	3.1036	5.7100	241	\$430,941.56	\$0.09	\$7,803,296.57	\$1.70
Nov-14	3.7893	3.1579	5.7206	221	\$639,693.10	\$0.14	\$7,387,087.66	\$1.63
Dec-14	3.7853	3.1165	5.7409	229	\$547,968.53	\$0.11	\$25,766,015.57	\$5.32
Jan-15	3.7948	3.1024	5.7432	231	\$405,931.57	\$0.08	\$15,090,357.33	\$3.11
Feb-15	3.7900	3.0932	5.7732	232	\$353,758.18	\$0.08	\$12,134,597.63	\$2.76
Mar-15	3.7161	3.0459	5.7569	238	\$362,994.08	\$0.07	\$9,291,767.28	\$1.88
Apr-15	3.6203	3.0132	5.7420	223	\$296,310.87	\$0.06	\$8,326,032.34	\$1.71
May-15	3.5499	2.9888	5.7468	226	\$276,038.19	\$0.06	\$7,879,759.17	\$1.58
Jun-15	3.5277	2.9476	5.7362	243	\$116,570.60	\$0.03	\$7,096,381.91	\$1.56
Jul-15	3.5250	2.9480	5.7496	266	\$90,160.03	\$0.02	\$9,962,580.96	\$2.22
Aug-15	3.5387	2.9815	5.7672	271	\$146,916.02	\$0.03	\$9,477,054.51	\$2.07
Sep-15	3.6195	3.0331	5.7282	257	\$174,085.15	\$0.04	\$15,522,957.22	\$3.46
Oct-15	3.7493	3.1036	5.7264	237	\$278,926.94	\$0.06	\$14,364,388.00	\$3.10
Nov-15	3.7846	3.1168	5.7326	225	\$328,898.81	\$0.07	\$18,803,104.16	\$4.10
Dec-15	3.7716	3.0938	5.7409	218	\$367,370.05	\$0.07	\$20,460,337.79	\$4.07
Jan-16	3.8076	3.1114	5.7326	226	\$331,353.48	\$0.07	\$15,361,101.89	\$3.12
Feb-16	3.8158	3.0904	5.7476	228	\$295,506.71	\$0.07	\$10,759,147.81	\$2.37
Mar-16	3.7131	3.0216	5.7557	218	\$271,630.42	\$0.05	\$10,017,995.73	\$2.02
Apr-16	3.6710	3.0140	5.7592	210	\$267,919.53	\$0.06	\$11,074,432.66	\$2.28
May-16	3.6388	2.9937	5.7587	217	\$243,718.94	\$0.05	\$15,475,251.11	\$3.16
Jun-16	3.5833	2.9500	5.7387	234	\$133,598.52	\$0.03	\$12,431,135.58	\$2.70
Jul-16	3.5652	2.9324	5.7293	258	\$74,302.52	\$0.02	\$6,949,451.52	\$1.59
Aug-16	3.5648	2.9582	5.7166	273	\$72,088.84	\$0.02	\$3,468,029.68	\$0.74
Sep-16	3.6273	3.0150	5.7115	260	\$135,315.59	\$0.03	\$8,962,583.21	\$2.06
Oct-16	3.7373	3.0984	5.7401	231	\$324,211.44	\$0.07	\$13,680,771.70	\$3.01
Nov-16	3.8236	3.1529	5.7451	210	\$372,894.78	\$0.09	\$787,231.18	\$0.18
Dec-16	3.9134	3.1774	5.7608	205	\$534,255.86	\$0.11	\$6,414,799.93	\$1.32

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	Butterfat	Protein	Other Solids	SCC	Impact		Producer Price Differential	
					Difference	per cwt	Value	per cwt
Jan-17	3.8602	3.1368	5.7478	215	\$431,646.79	\$0.09	\$13,859,758.18	\$2.87
Feb-17	3.8073	3.1003	5.7520	201	\$382,982.95	\$0.09	\$8,168,520.43	\$1.89
Mar-17	3.7907	3.0983	5.7633	194	\$446,074.81	\$0.09	\$14,933,396.42	\$2.97
Apr-17	3.7309	3.0507	5.7546	200	\$377,712.84	\$0.08	\$11,462,412.86	\$2.39
May-17	3.6990	3.0366	5.7461	213	\$300,073.82	\$0.06	\$9,336,995.63	\$1.92
Jun-17	3.6571	3.0125	5.7380	225	\$280,183.11	\$0.06	\$8,763,613.49	\$1.81
Jul-17	3.6338	2.9899	5.7192	241	\$171,669.90	\$0.04	\$17,955,555.56	\$3.82
Aug-17	3.6610	3.0234	5.7259	247	\$201,522.77	\$0.04	\$14,055,083.18	\$2.84
Sep-17	3.7389	3.0662	5.7470	231	\$277,336.00	\$0.06	\$11,973,928.25	\$2.53
Oct-17	3.7727	3.1014	5.7440	223	\$361,471.66	\$0.07	\$8,023,834.74	\$1.63
Nov-17	3.8589	3.1531	5.7576	207	\$410,468.54	\$0.09	\$6,255,663.55	\$1.31
Dec-17	3.8968	3.1578	5.7630	194	\$561,364.88	\$0.11	\$13,214,430.55	\$2.54
Jan-18	3.9247	3.1532	5.7622	203	\$434,429.03	\$0.08	\$16,831,141.41	\$3.20
Feb-18	3.8243	3.0858	5.7780	204	\$330,770.59	\$0.07	\$12,383,720.54	\$2.71
Mar-18	3.8170	3.0811	5.7794	194	\$420,917.47	\$0.08	\$8,157,375.70	\$1.57
Apr-18	3.7945	3.0636	5.7706	194	\$385,380.95	\$0.08	\$9,333,624.52	\$1.88
May-18	3.7068	3.0021	5.7693	200	\$280,257.32	\$0.06	\$9,314,473.97	\$1.91
Jun-18	3.6515	2.9677	5.7576	230	\$176,285.91	\$0.04	\$11,450,383.53	\$2.56
Jul-18	3.6422	2.9651	5.7423	248	\$121,255.65	\$0.03	\$15,197,624.64	\$3.40
Aug-18	3.6780	2.9920	5.7534	247	\$163,664.18	\$0.03	\$9,484,976.36	\$2.00
Sep-18	3.7084	3.0134	5.7330	246	\$192,903.33	\$0.04	\$5,138,273.56	\$1.16
Oct-18	3.7934	3.0939	5.7428	234	\$271,966.21	\$0.06	\$13,934,539.30	\$2.98
Nov-18	3.9367	3.1850	5.7669	217	\$664,009.95	\$0.14	\$10,197,936.60	\$2.16
Dec-18	3.9418	3.1703	5.7733	211	\$530,196.55	\$0.11	\$17,078,163.99	\$3.43
Jan-19	3.8956	3.1470	5.7745	213	\$354,696.93	\$0.07	\$17,565,538.44	\$3.60
Feb-19	3.8747	3.1235	5.7655	212	\$320,417.01	\$0.08	\$15,798,665.61	\$3.88
Mar-19	3.8368	3.1136	5.7687	212	\$503,586.99	\$0.11	\$14,514,847.54	\$3.03
Apr-19	3.7578	3.0659	5.7687	202	\$426,490.84	\$0.09	\$9,866,754.82	\$2.10
May-19	3.6969	3.0152	5.7617	206	\$313,935.58	\$0.07	\$11,014,882.09	\$2.41
Jun-19	3.6583	3.0079	5.7666	219	\$297,927.15	\$0.07	\$12,818,251.69	\$3.07
Jul-19	3.6460	2.9810	5.7630	236	\$185,063.11	\$0.04	\$9,183,492.78	\$2.23
Aug-19	3.6800	3.0285	5.7613	241	\$262,121.04	\$0.06	\$12,020,100.25	\$2.58
Sep-19	3.7442	3.0660	5.7444	234	\$311,202.33	\$0.07	\$6,478,724.34	\$1.46
Oct-19	3.8528	3.1369	5.7545	218	\$422,554.60	\$0.10	\$4,128,376.60	\$0.93
Nov-19	4.0053	3.2189	5.7762	196	\$603,662.52	\$0.16	-\$3,345,823.15	-\$0.87
Dec-19	3.9949	3.1913	5.7783	192	\$769,952.38	\$0.17	\$4,452,378.11	\$0.97
Jan-20	3.9383	3.1291	5.7834	197	\$534,038.37	\$0.11	\$16,269,409.56	\$3.49
Feb-20	3.9268	3.1134	5.7942	194	\$555,268.54	\$0.13	\$9,485,332.13	\$2.21
Mar-20	3.8662	3.0897	5.7853	191	\$543,529.74	\$0.11	\$14,274,628.51	\$2.89
Apr-20	3.8324	3.0838	5.7835	193	\$398,602.78	\$0.09	\$18,760,292.46	\$4.21
May-20	3.8154	3.0722	5.7739	201	\$364,925.31	\$0.08	\$12,743,965.08	\$2.76
Jun-20	3.7513	3.0248	5.7786	229	\$154,806.58	\$0.04	-\$23,821,386.73	-\$6.12
Jul-20	3.7287	2.9912	5.7597	246	\$112,956.14	\$0.03	-\$20,171,239.04	-\$5.36
Aug-20	3.7483	3.0267	5.7484	251	\$266,632.90	\$0.06	\$1,247,923.39	\$0.28
Sep-20	3.8120	3.0941	5.7609	237	\$377,589.50	\$0.08	\$12,779,913.59	\$2.84
Oct-20	3.9050	3.1529	5.7668	226	\$302,708.69	\$0.07	-\$19,727,093.52	-\$4.73
Nov-20	3.9441	3.1651	5.7795	216	\$462,262.79	\$0.11	-\$20,536,834.17	-\$4.71
Dec-20	3.9862	3.1890	5.7850	198	\$825,707.20	\$0.16	\$21,625,983.36	\$4.24

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Jan-21	3.9778	3.1683	5.8049	204	\$639,184.24	\$0.14	\$3,586,234.89	\$0.78
Feb-21	4.0003	3.1650	5.7960	203	\$559,187.12	\$0.13	\$5,287,778.23	\$1.24
Mar-21	3.8964	3.1039	5.7799	204	\$566,177.24	\$0.12	\$6,666,348.65	\$1.36
Apr-21	3.8154	3.0857	5.7793	200	\$489,841.54	\$0.11	\$1,680,264.42	\$0.36 **
May-21	3.7931	3.0693	5.7673	207	\$468,472.15	\$0.11	\$263,514.04	\$0.06
Jun-21	3.7189	3.0283	5.7711	222	\$368,325.24	\$0.09	\$12,017,613.79	\$2.80
Jul-21	3.6997	3.0160	5.7834	235	\$295,796.71	\$0.07	\$12,373,990.41	\$2.98
Aug-21	3.7203	3.0400	5.7582	239	\$284,727.70	\$0.07	\$13,454,587.58	\$3.10
Sep-21	3.7564	3.0909	5.7382	236	\$326,735.62	\$0.08	\$10,526,888.43	\$2.52
Oct-21	3.8210	3.1351	5.7456	220	\$487,265.88	\$0.11	\$5,948,947.84	\$1.37
Nov-21	3.9384	3.2091	5.7732	206	\$597,654.99	\$0.14	\$10,156,671.06	\$2.39
Dec-21	3.9530	3.1865	5.7779	194	\$709,185.70	\$0.16	\$14,017,420.05	\$3.10
Jan-22	4.0028	3.1903	5.8027	199	\$857,679.98	\$0.18	\$12,275,048.18	\$2.64
Feb-22	3.9897	3.1916	5.7938	203	\$794,761.85	\$0.19	\$14,277,215.95	\$3.36
Mar-22	3.9192	3.1497	5.7872	198	\$984,651.26	\$0.20	\$14,465,448.89	\$2.88
Apr-22	3.9054	3.1349	5.7788	195	\$933,647.04	\$0.20	\$9,949,275.85	\$2.17
May-22	3.8248	3.0879	5.7825	207	\$878,644.17	\$0.19	\$9,973,320.97	\$2.13
Jun-22	3.7786	3.0457	5.7961	223	\$635,060.58	\$0.15	\$16,790,361.68	\$3.88
Jul-22	3.7546	3.0321	5.7807	244	\$458,140.43	\$0.11	\$22,726,079.64	\$5.42
Aug-22	3.7844	3.0678	5.7671	250	\$422,576.74	\$0.09	\$31,968,851.05	\$7.16
Sep-22	3.8679	3.1284	5.7702	237	\$519,192.19	\$0.12	\$27,416,844.94	\$6.37
Oct-22	4.0125	3.2299	5.7837	221	\$908,982.47	\$0.20	\$15,464,192.92	\$3.36
Nov-22	4.0272	3.2343	5.7701	199	\$743,418.65	\$0.17	\$20,388,305.15	\$4.61
Dec-22	4.0499	3.2453	5.7705	203	\$931,304.51	\$0.20	\$17,249,299.00	\$3.68

\* The monthly market average protein test, other solids test, and somatic cell count of producer milk pooled on Federal Order 5 was estimated using producer weight and payroll data provided by handlers to the Market Administrator. The component data provided represents approximately seventy percent or more of the total producer milk pooled on Federal Order 5 in a given month. The monthly market average butterfat test represents the actual butterfat test for producer milk pooled on Federal Order 5.

\*\* Revised