FO 7 Component Pricing Impact Estimate *

	Bfat	Protein	Other Solids	SCC	Impact Difference	Impact per cwt	Producer Price Differential Value	Producer Price Differential per cwt
Jan-08	3.78	3.1385	5.7107	303	$1,156,189	$0.18	$16,528,629	$2.57
Feb-08	3.75	3.1194	5.6824	313	$814,100	$0.13	$20,627,617	$3.40
Mar-08	3.71	3.0875	5.6693	317	$574,265	$0.09	$2,427,248	$0.40
Apr-08	3.62	3.0624	5.6870	311	$455,291	$0.07	$17,997,021	$2.96
May-08	3.58	3.0432	5.6897	308	$364,478	$0.06	$7,258,378	$1.22
Jun-08	3.55	2.9769	5.6889	324	$2,977	$0.00	$2,872,286	$0.58
Jul-08	3.55	2.9840	5.6420	368	-$113,370	-$0.02	$24,032,105	$4.45
Aug-08	3.57	2.9992	5.6827	357	$10,866	$0.00	$21,584,245	$3.90
Sep-08	3.63	3.0633	5.6897	337	$235,574	$0.04	$22,126,806	$4.12
Oct-08	3.71	3.1230	5.6929	311	$494,115	$0.09	$8,139,072	$1.44
Nov-08	3.78	3.1562	5.7159	296	$621,389	$0.11	$18,040,088	$3.22
Dec-08	3.80	3.1453	5.7429	306	$718,447	$0.12	$6,773,175	$1.12
Jan-09	3.74	3.1033	5.7149	302	$386,495	$0.06	$34,110,968	$5.62
Feb-09	3.69	3.0778	5.6670	305	$254,435	$0.05	$20,512,398	$3.76
Mar-09	3.63	3.0470	5.6482	287	$301,505	$0.04	$12,975,728	$1.91
Apr-09	3.61	3.0573	5.6652	300	$301,013	$0.05	$14,382,944	$2.23
May-09	3.55	3.0133	5.6660	307	$128,469	$0.02	$21,998,450	$3.32
Jun-09	3.55	2.9683	5.6575	326	-$51,484	-$0.01	$17,313,587	$2.86
Jul-09	3.53	2.9872	5.6497	372	-$57,617	-$0.01	$17,715,323	$3.10
Aug-09	3.57	3.0167	5.6647	359	$23,857	$0.00	$11,662,314	$2.05
Sep-09	3.65	3.1094	5.6758	333	$265,786	$0.05	$9,501,027	$1.75
Oct-09	3.76	3.1823	5.7050	300	$516,452	$0.09	$12,730,502	$2.25
Nov-09	3.78	3.1629	5.6972	297	$574,893	$0.10	$9,843,066	$1.75
Dec-09	3.80	3.1703	5.6929	292	$854,033	$0.14	$10,972,798	$1.78
Jan-10	3.80	3.1336	5.6907	316	$569,775	$0.10	$16,409,134	$2.75
Feb-10	3.78	3.1289	5.6856	337	$457,453	$0.08	$16,272,348	$2.98
Mar-10	3.67	3.1004	5.7002	315	$492,190	$0.08	$24,523,476	$3.83
Apr-10	3.55	3.0660	5.7039	296	$407,778	$0.06	$19,056,583	$2.97
May-10	3.54	3.0270	5.6988	287	$274,295	$0.04	$19,505,512	$3.13
Jun-10	3.50	2.9569	5.6782	331	-$115,289	-$0.02	$22,967,803	$4.06
Jul-10	3.51	2.9658	5.6732	354	-$98,938	-$0.02	$25,795,241	$4.67
Aug-10	3.52	2.9873	5.6648	370	-$56,007	-$0.01	$21,157,689	$3.87
Sep-10	3.62	3.0807	5.6668	333	$233,873	$0.04	$15,428,433	$2.91
Oct-10	3.74	3.1839	5.6767	308	$602,150	$0.11	$13,687,125	$2.46
Nov-10	3.84	3.2160	5.6992	273	$789,990	$0.14	$21,506,647	$3.75
Dec-10	3.89	3.2140	5.7146	261	$1,050,684	$0.17	$26,113,332	$4.15
Jan-11	3.87	3.1717	5.7283	273	$812,569	$0.13	$26,471,985	$4.21
Feb-11	3.82	3.1281	5.7023	295	$717,131	$0.13	$12,604,489	$2.24
Mar-11	3.74	3.0986	5.7203	276	$959,532	$0.14	$10,323,233	$1.56
Apr-11	3.68	3.0904	5.7245	252	$893,630	$0.14	$27,652,315	$4.25
May-11	3.66	3.0716	5.7161	258	$657,126	$0.11	$30,714,593	$4.94
Jun-11	3.58	2.9954	5.7128	288	$199,046	$0.04	$21,311,508	$3.75
Jul-11	3.56	2.9730	5.6773	309	-$10,248	$0.00	$12,569,633	$2.31
Aug-11	3.56	3.0227	5.6699	318	$138,410	$0.02	$15,207,848	$2.71
Sep-11	3.66	3.1408	5.6745	306	$625,393	$0.11	$25,171,768	$4.61
Oct-11	3.76	3.2126	5.6907	277	$1,145,640	$0.20	$18,575,958	$3.24
Nov-11	3.80	3.2196	5.6962	253	$979,964	$0.18	$10,203,721	$1.85
Dec-11	3.82	3.2066	5.7125	265	$1,162,261	$0.20	$9,114,184	$1.55
Jan-12	3.78	3.1532	5.7089	266	$884,388	$0.15	$21,770,127	$3.61
Feb-12	3.75	3.1235	5.7256	263	$785,757	$0.14	$16,959,485	$2.99
Mar-12	3.69	3.0852	5.7385	250	$843,644	$0.13	$17,992,391	$2.70
Apr-12	3.63	3.0599	5.7165	250	$656,423	$0.10	$15,070,985	$2.34
May-12	3.59	3.0051	5.6264	247	$158,023	$0.03	$16,672,719	$2.77
Jun-12	3.55	3.0313	5.6518	262	$240,824	$0.04	$11,413,354	$2.07
Jul-12	3.55	3.0083	5.6223	267	$80,274	$0.02	$9,423,590	$1.87
Aug-12	3.57	3.0466	5.6443	289	$161,182	$0.03	$10,745,742	$2.02
Sep-12	3.67	3.1230	5.6582	261	$525,108	$0.10	$7,389,322	$1.44
Oct-12	3.78	3.2016	5.6846	226	$793,822	$0.15	$2,674,560	$0.51
Nov-12	3.85	3.2106	5.7256	219	$962,657	$0.19	$9,422,287	$1.83
Dec-12	3.81	3.1502	5.7027	231	$1,110,568	$0.19	$20,649,894	$3.61
Jan-13	3.82	3.0487	5.5583	231	$240,890	$0.04	$18,193,118	$3.14
Feb-13	3.80	3.0720	5.6729	231	$496,929	$0.10	$17,807,530	$3.45
Mar-13	3.81	3.0712	5.6731	228	$523,707	$0.09	$19,266,284	$3.49

FO 7 Component Pricing Impact Estimate *

	Bfat	Protein	Other Solids	SCC	Impact Difference	Impact per cwt	Producer Price Differential Value	Producer Price Differential per cwt
Apr-13	3.73	3.0655	5.6866	225	$534,540	$0.10	$16,081,841	$2.92
May-13	3.66	3.0357	5.7174	221	$480,723	$0.09	$11,369,997	$2.16
Jun-13	3.60	2.9775	5.6972	247	$187,436	$0.04	$17,125,987	$3.27
Jul-13	3.59	2.9785	5.6768	275	$45,933	$0.01	$19,942,769	$4.18
Aug-13	3.60	3.0219	5.6594	282	$147,787	$0.03	$18,665,029	$3.75
Sep-13	3.61	3.0816	5.6270	293	$300,740	$0.06	$17,406,918	$3.65
Oct-13	3.69	3.1660	5.6218	270	$591,065	$0.12	$18,945,319	$3.80
Nov-13	3.78	3.2169	5.6407	266	$510,011	$0.12	$16,420,240	$3.71
Dec-13	3.79	3.1745	5.6301	227	$644,116	$0.13	$20,050,840	$4.12
Jan-14	3.79	3.1010	5.6336	238	$350,150	$0.07	$14,439,794	$3.09
Feb-14	3.76	3.0978	5.6993	251	$494,996	$0.12	$8,157,401	$1.90
Mar-14	3.68	3.0942	5.7007	254	$690,388	$0.14	$13,637,172	$2.77
Apr-14	3.59	3.0703	5.7113	241	$639,405	$0.13	$10,016,147	$2.02
May-14	3.55	3.0454	5.7089	241	$503,607	$0.10	$19,984,336	$4.00
Jun-14	3.51	2.9787	5.6845	256	$72,194	$0.02	$19,144,832	$4.48
Jul-14	3.54	2.9755	5.6677	290	$1,816	$0.00	$19,106,769	$4.82
Aug-14	3.59	3.0091	5.6701	301	$54,064	$0.01	$20,767,855	$5.06
Sep-14	3.66	3.0921	5.6677	312	$146,523	$0.04	$11,312,461	$2.86
Oct-14	3.75	3.1792	5.6716	285	$304,225	$0.07	$9,166,410	$2.22
Nov-14	3.84	3.2123	5.6901	264	$528,568	$0.12	$9,206,347	$2.17
Dec-14	3.80	3.1803	5.7036	258	$385,625	$0.09	$27,477,157	$6.30
Jan-15	3.78	3.1211	5.7074	284	$259,094	$0.06	$17,982,497	$3.89
Feb-15	3.77	3.1221	5.7283	273	$243,248	$0.06	$14,054,679	$3.39
Mar-15	3.71	3.0786	5.7158	283	$267,210	$0.06	$11,837,485	$2.50
Apr-15	3.60	3.0437	5.7236	267	$224,459	$0.05	$10,940,999	$2.36
May-15	3.59	3.0301	5.7266	258	$222,095	$0.05	$10,184,031	$2.25
Jun-15	3.57	2.9859	5.7201	283	$90,051	$0.02	$9,211,935	$2.16
Jul-15	3.55	2.9995	5.7121	319	$47,077	$0.01	$11,967,711	$2.93
Aug-15	3.58	3.0415	5.7105	332	$72,373	$0.02	$11,594,767	$2.75
Sep-15	3.67	3.1162	5.6899	317	$115,400	$0.03	$16,296,123	$4.07
Oct-15	3.78	3.1939	5.6930	300	$192,690	$0.05	$14,898,836	$3.60
Nov-15	3.82	3.2012	5.7007	273	$232,673	$0.06	$18,850,331	$4.59
Dec-15	3.79	3.1601	5.7037	273	$259,675	$0.06	$21,406,924	$4.69
Jan-16	3.78	3.1527	5.7081	270	$283,181	$0.06	$17,267,346	$3.66
Feb-16	3.76	3.1318	5.7109	270	$245,671	$0.06	$11,956,122	$2.80
Mar-16	3.67	3.0843	5.7199	256	$330,388	$0.07	$11,707,435	$2.30
Apr-16	3.63	3.0867	5.7383	244	$353,412	$0.07	$12,421,264	$2.52
May-16	3.61	3.0505	5.7262	261	$233,154	$0.05	$16,215,984	$3.38
Jun-16	3.59	2.9963	5.7074	288	$95,752	$0.02	$13,264,107	$2.90
Jul-16	3.59	3.0009	5.6907	306	$63,489	$0.02	$7,940,075	$1.90
Aug-16	3.61	3.0347	5.6820	316	$55,660	$0.01	$4,991,442	$1.19
Sep-16	3.68	3.1119	5.6821	312	$128,911	$0.03	$10,283,234	$2.52
Oct-16	3.75	3.1815	5.6938	281	$266,330	$0.06	$14,815,960	$3.48
Nov-16	3.81	3.2176	5.7076	248	$304,501	$0.07	$2,313,004	$0.56
Dec-16	3.90	3.2363	5.7267	241	$597,902	$0.13	$7,784,290	$1.67
Jan-17	3.83	3.1652	5.7142	256	$476,097	$0.10	$15,139,045	$3.07
Feb-17	3.76	3.1333	5.7246	228	$477,881	$0.11	$9,335,132	$2.13
Mar-17	3.74	3.1295	5.7344	226	$535,986	$0.10	$15,742,277	$3.07
Apr-17	3.68	3.1032	5.7196	230	$467,243	$0.09	$12,786,131	$2.55
May-17	3.66	3.0990	5.7022	250	$384,076	$0.08	$10,197,419	$2.05
Jun-17	3.67	3.0791	5.6885	266	$263,060	$0.06	$9,303,921	$2.06
Jul-17	3.66	3.0650	5.6769	285	$159,441	$0.04	$17,148,521	$4.06
Aug-17	3.68	3.1038	5.6740	293	$140,890	$0.03	$13,970,326	$3.27
Sep-17	3.74	3.1589	5.6905	271	$205,811	$0.05	$12,072,329	$2.96
Oct-17	3.76	3.1976	5.6977	268	$279,120	$0.07	$8,458,881	$1.99
Nov-17	3.85	3.2319	5.7124	243	$344,763	$0.08	$6,739,413	$1.59
Dec-17	3.87	3.2078	5.7292	235	$421,480	$0.09	$14,200,251	$3.14
Jan-18	3.91	3.2048	5.7396	226	$385,125	$0.08	$17,143,399	$3.60
Feb-18	3.82	3.1397	5.7505	224	$355,454	$0.08	$12,528,407	$2.92
Mar-18	3.78	3.1177	5.7477	239	$411,901	$0.08	$9,122,404	$1.82
Apr-18	3.78	3.1197	5.7528	225	$413,832	$0.09	$10,325,912	$2.14
May-18	3.68	3.0520	5.7535	233	$275,426	$0.06	$9,638,771	$2.11
Jun-18	3.65	3.0067	5.7377	267	$153,466	$0.04	$11,861,663	$2.82

FO 7 Component Pricing Impact Estimate *

	Bfat	Protein	Other Solids	SCC	Impact Difference	Impact per cwt	Producer Price Differential Value	Producer Price Differential per cwt
Jul-18	3.67	3.0288	5.7186	282	$110,537	$0.03	$15,556,355	$3.94
Aug-18	3.71	3.0851	5.7319	280	$160,895	$0.04	$10,025,545	$2.38
Sep-18	3.76	3.1477	5.7168	291	$198,552	$0.05	$5,991,194	$1.52
Oct-18	3.87	3.2187	5.7332	259	$253,245	$0.06	$13,674,136	$3.40
Nov-18	3.98	3.2742	5.7460	234	$331,772	$0.08	$15,552,555	$3.82
Dec-18	3.96	3.2367	5.7573	230	$452,323	$0.11	$16,720,026	$3.92
Jan-19	3.90	3.1848	5.7528	225	$328,382	$0.07	$17,625,025	$4.01
Feb-19	3.86	3.1696	5.7623	226	$362,645	$0.09	$16,389,608	$4.19
Mar-19	3.81	3.1507	5.7614	234	$493,286	$0.11	$15,192,729	$3.39
Apr-19	3.75	3.1281	5.7646	215	$490,620	$0.11	$10,815,871	$2.43
May-19	3.72	3.0885	5.7586	221	$427,204	$0.10	$11,348,999	$2.60
Jun-19	3.69	3.0523	5.7509	232	$429,839	$0.10	$13,876,035	$3.14
Jul-19	3.68	3.0508	5.7471	261	$249,581	$0.06	$10,016,396	$2.49
Aug-19	3.71	3.0762	5.7400	271	$245,710	$0.06	$12,159,972	$3.00
Sep-19	3.74	3.1188	5.7358	270	$293,792	$0.08	$6,978,619	$1.83
Oct-19	3.87	3.2073	5.7443	240	$343,574	$0.09	$4,604,452	$1.20
Nov-19	4.01	3.2886	5.7485	233	$448,383	$0.12	-$2,579,706	-$0.70
Dec-19	3.96	3.2137	5.7625	225	$554,572	$0.14	$5,613,738	$1.43
Jan-20	3.91	3.1719	5.7686	222	$540,313	$0.13	$15,379,973	$3.66
Feb-20	3.92	3.1748	5.7799	240	$452,082	$0.13	$8,829,201	$2.47
Mar-20	3.87	3.1502	5.7773	210	$652,365	$0.14	$13,583,499	$2.93
Apr-20	3.79	3.1354	5.7729	206	$409,123	$0.11	$16,861,415	$4.36
May-20	3.78	3.1160	5.7616	217	$340,929	$0.09	$11,367,273	$2.94
Jun-20	3.73	3.0625	5.7614	244	$268,319	$0.07	-$22,355,864	-$6.12
Jul-20	3.70	3.0426	5.7517	235	$303,582	$0.08	-$23,503,870	-$6.06
Aug-20	3.74	3.1103	5.7470	240	$334,614	$0.09	-$533,100	-$0.14
Sep-20	3.78	3.1607	5.7585	231	$459,163	$0.12	$10,166,776	$2.59
Oct-20	3.92	3.2466	5.7656	206	$618,062	$0.16	-$19,675,211	-$5.10
Nov-20	3.97	3.2569	5.7611	198	$714,374	$0.19	-$19,669,385	-$5.24
Dec-20	3.99	3.2637	5.7665	200	$815,867	$0.20	$18,166,808	$4.43
Jan-21	4.00	3.2537	5.7738	205	$640,486	$0.16	$2,848,029	$0.72
Feb-21	4.00	3.2275	5.7808	219	$495,120	$0.14	$4,427,623	$1.25
Mar-21	3.89	3.1748	5.7622	234	$670,883	$0.15	$5,392,766	$1.23
Apr-21	3.83	3.1849	5.7647	227	$648,383	$0.15	$860,898	$0.20
May-21	3.82	3.1701	5.7661	228	$590,494	$0.15	-$138,316	-$0.04
Jun-21	3.73	3.0929	5.7591	245	$397,951	$0.11	$10,461,716	$2.88
Jul-21	3.71	3.0811	5.7856	294 **	$311,284	$0.09 **	$10,717,415	$3.07 **
Aug-21	3.75	3.1333	5.7344	299	$305,849	$0.08	$11,683,026	$3.23
Sep-21	3.81	3.2014	5.7335	291	$447,374	$0.12	$10,855,842	$2.96
Oct-21	3.93	3.2908	5.7414	259	$677,102	$0.18	$8,800,935	$2.29
Nov-21	4.05	3.3618	5.7563	240	$875,829	$0.23	$10,567,808	$2.81
Dec-21	4.05	3.3117	5.7552	233	$853,141	$0.22	$11,674,176	$3.05
Jan-22	4.07	3.3107	5.7712	236	$621,486	$0.18	$5,972,227	$1.74
Feb-22	4.09	3.2967	5.7701	245	$509,077	$0.17	$21,035,594	$6.98
Mar-22	4.04	3.2967	5.7701	245	$644,490	$0.19	$10,511,955	$3.13
Apr-22	3.92	3.2619	5.7670	240	$1,132,720	$0.29	$8,043,250	$2.09
May-22	3.88	3.2141	5.7828	215	$1,084,298	$0.30	$6,074,981	$1.66
Jun-22	3.79	3.2013	5.7805	233	$933,041	$0.27	$11,256,969	$3.23
Jul-22	3.78	3.1028	5.7873	255	$444,137	$0.15	$23,389,515	$7.64
Aug-22	3.80	3.0847	5.7644	288	$253,520	$0.08	$19,479,927	$6.09
Sep-22	3.88	3.1400	5.7691	290	$213,602	$0.07	$14,940,697	$5.12
Oct-22	4.04	3.3012	5.7818	240	$479,101	$0.17	$14,733,481	$5.08
Nov-22	4.10	3.3388	5.7650	223	$664,587	$0.22	$12,924,160	$4.21
Dec-22	4.12	3.3274	5.7626	222	$711,680	$0.22	$12,472,856	$3.91

* The monthly state average protein test, other solids test, and somatic cell count of producer milk pooled on Federal Order 7 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 7 in a given month. The monthly market average butterfat test represents the actual butterfat test for producer milk pooled on Federal Order 7.

** Revised