

## FO 7 Component Pricing Impact Estimate

Estimated Component Levels in Producer Milk Based on Payroll Data

	Component Levels				Impact		Producer Price Differential	
	Bfat	Protein	Other Solids	SCC	Difference	per cwt	Value	per cwt
Jan-08	3.78	3.138	5.711	303	\$1,156,189.17	\$0.18	\$16,528,628.72	\$2.57
Feb-08	3.75	3.119	5.682	313	\$814,099.68	\$0.13	\$20,627,616.68	\$3.40
Mar-08	3.71	3.088	5.669	317	\$574,265.00	\$0.09	\$2,427,248.14	\$0.40
Apr-08	3.62	3.062	5.687	311	\$455,290.59	\$0.07	\$17,997,020.54	\$2.96
May-08	3.58	3.043	5.690	308	\$364,478.43	\$0.06	\$7,258,377.82	\$1.22
Jun-08	3.55	2.977	5.689	324	\$2,977.12	\$0.00	\$2,872,286.28	\$0.58
Jul-08	3.55	2.984	5.642	368	-\$113,369.55	-\$0.02	\$24,032,105.34	\$4.45
Aug-08	3.57	2.999	5.683	357	\$10,865.86	\$0.00	\$21,584,244.60	\$3.90
Sep-08	3.63	3.063	5.690	337	\$235,574.35	\$0.04	\$22,126,806.11	\$4.12
Oct-08	3.71	3.123	5.693	311	\$494,115.43	\$0.09	\$8,139,072.30	\$1.44
Nov-08	3.78	3.156	5.716	296	\$621,389.04	\$0.11	\$18,040,088.29	\$3.22
Dec-08	3.80	3.145	5.743	306	\$718,447.25	\$0.12	\$6,773,175.29	\$1.12
Jan-09	3.74	3.103	5.715	302	\$386,494.69	\$0.06	\$34,110,967.50	\$5.62
Feb-09	3.69	3.078	5.667	305	\$254,434.90	\$0.05	\$20,512,398.19	\$3.76
Mar-09	3.63	3.047	5.648	287	\$301,504.85	\$0.04	\$12,975,728.09	\$1.91
Apr-09	3.61	3.057	5.665	300	\$301,012.64	\$0.05	\$14,382,943.77	\$2.23
May-09	3.55	3.013	5.666	307	\$128,468.54	\$0.02	\$21,998,449.83	\$3.32
Jun-09	3.55	2.968	5.658	326	-\$51,484.27	-\$0.01	\$17,313,586.70	\$2.86
Jul-09	3.53	2.987	5.650	372	-\$57,617.29	-\$0.01	\$17,715,322.69	\$3.10
Aug-09	3.57	3.017	5.665	359	\$23,856.79	\$0.00	\$11,662,314.34	\$2.05
Sep-09	3.65	3.109	5.676	333	\$265,785.64	\$0.05	\$9,501,027.10	\$1.75
Oct-09	3.76	3.182	5.705	300	\$516,451.74	\$0.09	\$12,730,502.01	\$2.25
Nov-09	3.78	3.163	5.697	297	\$574,892.99	\$0.10	\$9,843,065.80	\$1.75
Dec-09	3.80	3.170	5.693	292	\$854,033.28	\$0.14	\$10,972,797.95	\$1.78
Jan-10	3.80	3.134	5.691	316	\$569,774.50	\$0.10	\$16,409,133.95	\$2.75
Feb-10	3.78	3.129	5.686	337	\$457,452.78	\$0.08	\$16,272,347.60	\$2.98
Mar-10	3.67	3.100	5.700	315	\$492,190.25	\$0.08	\$24,523,475.89	\$3.83
Apr-10	3.55	3.066	5.704	296	\$407,777.63	\$0.06	\$19,056,583.45	\$2.97
May-10	3.54	3.027	5.699	287	\$274,295.04	\$0.04	\$19,505,511.86	\$3.13
Jun-10	3.50	2.957	5.678	331	-\$115,289.44	-\$0.02	\$22,967,802.80	\$4.06
Jul-10	3.51	2.966	5.673	354	-\$98,937.59	-\$0.02	\$25,795,241.00	\$4.67
Aug-10	3.52	2.987	5.665	370	-\$56,007.36	-\$0.01	\$21,157,689.01	\$3.87
Sep-10	3.62	3.081	5.667	333	\$233,872.61	\$0.04	\$15,428,432.90	\$2.91
Oct-10	3.74	3.184	5.677	308	\$602,150.16	\$0.11	\$13,687,124.73	\$2.46
Nov-10	3.84	3.216	5.699	273	\$789,989.87	\$0.14	\$21,506,647.43	\$3.75
Dec-10	3.89	3.214	5.715	261	\$1,050,683.66	\$0.17	\$26,113,331.64	\$4.15
Jan-11	3.87	3.172	5.728	273	\$812,569.21	\$0.13	\$26,471,985.23	\$4.21
Feb-11	3.82	3.128	5.702	295	\$717,131.10	\$0.13	\$12,604,488.69	\$2.24
Mar-11	3.74	3.099	5.720	276	\$959,532.32	\$0.14	\$10,323,232.78	\$1.56
Apr-11	3.68	3.090	5.724	252	\$893,630.37	\$0.14	\$27,652,314.93	\$4.25
May-11	3.66	3.072	5.716	258	\$657,125.55	\$0.11	\$30,714,592.88	\$4.94

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	Component Levels				Impact		Producer Price Differential	
	Bfat	Protein	Other Solids	SCC	Difference	per cwt	Value	per cwt
Jun-11	3.58	2.995	5.713	288	\$199,046.27	\$0.04	\$21,311,507.90	\$3.75
Jul-11	3.56	2.973	5.677	309	-\$10,248.07	\$0.00	\$12,569,632.69	\$2.31
Aug-11	3.56	3.023	5.670	318	\$138,410.20	\$0.02	\$15,207,848.25	\$2.71
Sep-11	3.66	3.141	5.674	306	\$625,392.90	\$0.11	\$25,171,768.27	\$4.61
Oct-11	3.76	3.213	5.691	277	\$1,145,640.01	\$0.20	\$18,575,957.94	\$3.24
Nov-11	3.80	3.220	5.696	253	\$979,963.96	\$0.18	\$10,203,720.52	\$1.85
Dec-11	3.82	3.207	5.712	265	\$1,162,261.46	\$0.20	\$9,114,184.18	\$1.55
Jan-12	3.78	3.153	5.709	266	\$884,388.15	\$0.15	\$21,770,127.29	\$3.61
Feb-12	3.75	3.124	5.726	263	\$785,756.74	\$0.14	\$16,959,485.06	\$2.99
Mar-12	3.69	3.085	5.739	250	\$843,643.73	\$0.13	\$17,992,391.39	\$2.70
Apr-12	3.63	3.060	5.716	250	\$656,422.51	\$0.10	\$15,070,985.01	\$2.34
May-12	3.59	3.005	5.626	247	\$158,023.35	\$0.03	\$16,672,718.99	\$2.77
Jun-12	3.55	3.031	5.652	262	\$240,823.75	\$0.04	\$11,413,353.74	\$2.07
Jul-12	3.55	3.008	5.622	267	\$80,274.23	\$0.02	\$9,423,590.25	\$1.87
Aug-12	3.57	3.047	5.644	289	\$161,181.76	\$0.03	\$10,745,742.18	\$2.02
Sep-12	3.67	3.123	5.658	261	\$525,107.56	\$0.10	\$7,389,321.89	\$1.44
Oct-12	3.78	3.202	5.685	226	\$793,821.69	\$0.15	\$2,674,559.51	\$0.51
Nov-12	3.85	3.211	5.726	219	\$962,656.69	\$0.19	\$9,422,286.76	\$1.83
Dec-12	3.81	3.150	5.703	231	\$1,110,567.95	\$0.19	\$20,649,893.68	\$3.61
Jan-13	3.82	3.049	5.558	231	\$240,889.75	\$0.04	\$18,193,117.93	\$3.14
Feb-13	3.80	3.072	5.673	231	\$496,928.93	\$0.10	\$17,807,530.19	\$3.45
Mar-13	3.81	3.071	5.673	228	\$523,707.38	\$0.09	\$19,266,284.27	\$3.49
Apr-13	3.73	3.066	5.687	225	\$534,540.08	\$0.10	\$16,081,841.12	\$2.92
May-13	3.66	3.036	5.717	221	\$480,722.79	\$0.09	\$11,369,996.61	\$2.16
Jun-13	3.60	2.977	5.697	247	\$187,435.86	\$0.04	\$17,125,986.86	\$3.27
Jul-13	3.59	2.979	5.677	275	\$45,932.66	\$0.01	\$19,942,768.96	\$4.18
Aug-13	3.60	3.022	5.659	282	\$147,787.27	\$0.03	\$18,665,028.93	\$3.75
Sep-13	3.61	3.082	5.627	293	\$300,739.72	\$0.06	\$17,406,918.29	\$3.65
Oct-13	3.69	3.166	5.622	270	\$591,065.35	\$0.12	\$18,945,318.94	\$3.80
Nov-13	3.78	3.217	5.641	266	\$510,011.30	\$0.12	\$16,420,239.96	\$3.71
Dec-13	3.79	3.175	5.630	227	\$644,116.07	\$0.13	\$20,050,840.13	\$4.12
Jan-14	3.79	3.101	5.634	238	\$350,150.37	\$0.07	\$14,439,794.22	\$3.09
Feb-14	3.76	3.098	5.699	251	\$494,995.71	\$0.12	\$8,157,400.89	\$1.90
Mar-14	3.68	3.094	5.701	254	\$690,388.02	\$0.14	\$13,637,171.75	\$2.77
Apr-14	3.59	3.070	5.711	241	\$639,404.65	\$0.13	\$10,016,146.68	\$2.02
May-14	3.55	3.045	5.709	241	\$503,607.35	\$0.10	\$19,984,336.44	\$4.00
Jun-14	3.51	2.979	5.685	256	\$72,194.18	\$0.02	\$19,144,832.46	\$4.48
Jul-14	3.54	2.976	5.668	290	\$1,815.59	\$0.00	\$19,106,768.72	\$4.82
Aug-14	3.59	3.009	5.670	301	\$54,063.56	\$0.01	\$20,767,855.13	\$5.06
Sep-14	3.66	3.092	5.668	312	\$146,522.52	\$0.04	\$11,312,460.64	\$2.86
Oct-14	3.75	3.179	5.672	285	\$304,224.52	\$0.07	\$9,166,410.26	\$2.22

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					Difference	per cwt	Value	per cwt
Nov-14	3.84	3.212	5.690	264	\$528,567.96	\$0.12	\$9,206,347.01	\$2.17
Dec-14	3.80	3.180	5.704	258	\$385,624.94	\$0.09	\$27,477,157.30	\$6.30
Jan-15	3.78	3.121	5.707	284	\$259,093.92	\$0.06	\$17,982,497.19	\$3.89
Feb-15	3.77	3.122	5.728	273	\$243,247.69	\$0.06	\$14,054,679.39	\$3.39
Mar-15	3.71	3.079	5.716	283	\$267,210.28	\$0.06	\$11,837,484.98	\$2.50
Apr-15	3.60	3.044	5.724	267	\$224,458.89	\$0.05	\$10,940,999.06	\$2.36
May-15	3.59	3.030	5.727	258	\$222,094.59	\$0.05	\$10,184,030.59	\$2.25
Jun-15	3.57	2.986	5.720	283	\$90,051.30	\$0.02	\$9,211,935.22	\$2.16
Jul-15	3.55	2.999	5.712	319	\$47,077.21	\$0.01	\$11,967,710.76	\$2.93
Aug-15	3.58	3.041	5.710	332	\$72,373.40	\$0.02	\$11,594,766.99	\$2.75
Sep-15	3.67	3.116	5.690	317	\$115,400.46	\$0.03	\$16,296,123.34	\$4.07
Oct-15	3.78	3.194	5.693	300	\$192,689.62	\$0.05	\$14,898,835.76	\$3.60
Nov-15	3.82	3.201	5.701	273	\$232,672.62	\$0.06	\$18,850,330.55	\$4.59
Dec-15	3.79	3.160	5.704	273	\$259,675.17	\$0.06	\$21,406,924.22	\$4.69
Jan-16	3.78	3.153	5.708	270	\$283,180.60	\$0.06	\$17,267,346.33	\$3.66
Feb-16	3.76	3.132	5.711	270	\$245,671.32	\$0.06	\$11,956,121.53	\$2.80
Mar-16	3.67	3.084	5.720	256	\$330,387.83	\$0.07	\$11,707,435.03	\$2.30
Apr-16	3.63	3.087	5.738	244	\$353,412.42	\$0.07	\$12,421,263.77	\$2.52
May-16	3.61	3.051	5.726	261	\$233,154.22	\$0.05	\$16,215,983.79	\$3.38
Jun-16	3.59	2.996	5.707	288	\$95,752.11	\$0.02	\$13,264,106.67	\$2.90
Jul-16	3.59	3.001	5.691	306	\$63,489.02	\$0.02	\$7,940,075.29	\$1.90
Aug-16	3.61	3.035	5.682	316	\$55,660.22	\$0.01	\$4,991,442.45	\$1.19
Sep-16	3.68	3.112	5.682	312	\$128,911.21	\$0.03	\$10,283,233.70	\$2.52
Oct-16	3.75	3.182	5.694	281	\$266,329.70	\$0.06	\$14,815,960.46	\$3.48
Nov-16	3.81	3.218	5.708	248	\$304,500.80	\$0.07	\$2,313,003.79	\$0.56
Dec-16	3.90	3.236	5.727	241	\$597,902.03	\$0.13	\$7,784,290.16	\$1.67