

FO 6 Component Pricing Impact Estimate

Estimated Component Levels in Producer Milk Based on Payroll Data

	Bfat	Protein	Other Solids	SCC	Impact		Producer Price Differential	
					Difference	per cwt	Value	per cwt
Jan-08	3.65	3.0640	5.6324	331	\$54,049	\$0.02	\$11,760,643	\$4.15
Feb-08	3.59	3.0221	5.6304	331	\$11,695	\$0.00	\$14,343,066	\$5.40
Mar-08	3.55	2.9975	5.6360	324	-\$4,554	\$0.00	\$5,226,652	\$1.85
Apr-08	3.54	2.9779	5.6237	325	-\$27,282	-\$0.01	\$12,786,179	\$4.74
May-08	3.55	2.9463	5.6365	330	-\$45,272	-\$0.02	\$9,009,246	\$3.34
Jun-08	3.54	2.9265	5.6292	355	-\$133,205	-\$0.05	\$6,184,098	\$2.38
Jul-08	3.57	2.9596	5.6086	400	-\$69,167	-\$0.03	\$16,573,659	\$6.78
Aug-08	3.60	3.0043	5.6180	421	-\$47,046	-\$0.02	\$14,107,803	\$5.67
Sep-08	3.62	3.0467	5.5904	428	-\$33,502	-\$0.01	\$14,132,741	\$5.97
Oct-08	3.66	3.0893	5.6291	396	\$1,394	\$0.00	\$7,694,624	\$3.03
Nov-08	3.70	3.1022	5.6278	352	\$28,147	\$0.01	\$13,513,085	\$5.39
Dec-08	3.69	3.0355	5.6629	336	\$21,631	\$0.01	\$9,158,124	\$3.46
Jan-09	3.63	3.0063	5.6453	328	\$6,527	\$0.00	\$23,166,382	\$8.09
Feb-09	3.62	2.9949	5.6381	300	\$8,022	\$0.00	\$15,165,100	\$5.67
Mar-09	3.56	2.9494	5.6051	296	-\$19,627	-\$0.01	\$10,569,305	\$3.80
Apr-09	3.53	2.9259	5.6115	300	-\$22,608	-\$0.01	\$11,418,432	\$4.41
May-09	3.51	2.9122	5.6162	324	-\$32,263	-\$0.01	\$14,642,571	\$5.91
Jun-09	3.52	2.9009	5.5767	351	-\$33,216	-\$0.01	\$11,342,155	\$5.12
Jul-09	3.54	2.9461	5.5844	400	-\$31,455	-\$0.01	\$12,048,267	\$5.21
Aug-09	3.58	2.9926	5.5915	411	-\$30,752	-\$0.01	\$9,005,476	\$3.71
Sep-09	3.61	3.0604	5.5963	410	-\$18,242	-\$0.01	\$7,986,572	\$3.33
Oct-09	3.64	3.0782	5.6057	394	-\$6,486	\$0.00	\$10,519,284	\$4.21
Nov-09	3.63	3.0702	5.6326	363	\$6,735	\$0.00	\$8,726,176	\$3.51
Dec-09	3.63	3.0549	5.6489	345	\$11,254	\$0.00	\$9,675,195	\$3.80
Jan-10	3.66	3.0365	5.6295	337	\$4,663	\$0.00	\$12,663,919	\$4.78
Feb-10	3.62	3.0186	5.6579	321	\$7,550	\$0.00	\$12,340,659	\$5.26
Mar-10	3.56	2.9937	5.6604	300	\$5,208	\$0.00	\$16,572,311	\$6.32
Apr-10	3.47	2.9400	5.6574	290	-\$10,371	\$0.00	\$12,882,201	\$5.32
May-10	3.48	2.9019	5.6334	308	-\$46,333	-\$0.02	\$13,180,088	\$5.49
Jun-10	3.50	2.9171	5.6139	339	-\$55,730	-\$0.02	\$14,299,719	\$6.35
Jul-10	3.51	2.9497	5.6168	375	-\$31,358	-\$0.01	\$16,206,304	\$7.22
Aug-10	3.54	2.9872	5.6088	384	-\$30,715	-\$0.01	\$13,022,106	\$5.59
Sep-10	3.60	3.0577	5.5984	369	-\$711	\$0.00	\$10,654,138	\$4.63
Oct-10	3.69	3.0875	5.6227	338	\$33,971	\$0.01	\$10,403,094	\$4.26
Nov-10	3.73	3.0870	5.6486	312	\$41,426	\$0.02	\$14,698,525	\$5.94
Dec-10	3.77	3.0780	5.6980	290	\$62,879	\$0.02	\$16,997,387	\$6.68
Jan-11	3.76	3.0153	5.6954	290	\$39,174	\$0.01	\$17,765,255	\$6.71
Feb-11	3.71	2.9656	5.6608	283	\$5,631	\$0.00	\$10,313,942	\$4.33
Mar-11	3.66	2.9411	5.6759	279	-\$395	\$0.00	\$9,555,677	\$3.57
Apr-11	3.63	2.9316	5.6704	289	-\$20,474	-\$0.01	\$17,978,268	\$7.09
May-11	3.59	2.9346	5.6645	302	-\$36,016	-\$0.01	\$19,225,784	\$7.73
Jun-11	3.60	2.9455	5.6496	322	-\$35,699	-\$0.02	\$13,711,384	\$6.04
Jul-11	3.62	2.9688	5.6714	358	-\$18,375	-\$0.01	\$9,201,818	\$4.14
Aug-11	3.64	3.0074	5.6112	371	-\$28,357	-\$0.01	\$10,443,973	\$4.45

FO 6 Component Pricing Impact Estimate

Estimated Component Levels in Producer Milk Based on Payroll Data

	Bfat	Protein	Other Solids	SCC	Impact		Producer Price Differential	
					Difference	per cwt	Value	per cwt
Sep-11	3.66	3.0658	5.6301	362	\$14,922	\$0.01	\$15,998,599	\$6.92
Oct-11	3.73	3.1078	5.6615	332	\$61,565	\$0.03	\$13,026,820	\$5.42
Nov-11	3.73	3.0952	5.6641	334	\$49,543	\$0.02	\$9,026,236	\$3.73
Dec-11	3.69	3.0465	5.6837	329	\$34,209	\$0.01	\$9,510,593	\$3.84
Jan-12	3.67	3.0095	5.7186	297	\$43,694	\$0.02	\$15,345,971	\$5.97
Feb-12	3.64	2.9764	5.7187	283	\$28,433	\$0.01	\$12,714,914	\$5.26
Mar-12	3.60	2.9473	5.7306	280	\$16,383	\$0.01	\$13,145,850	\$5.17
Apr-12	3.58	2.9378	5.6738	285	-\$12,471	-\$0.01	\$11,303,247	\$4.63
May-12	3.58	2.8730	5.5466	275	-\$91,690	-\$0.04	\$12,166,396	\$5.00
Jun-12	3.62	2.9522	5.5857	301	-\$36,304	-\$0.02	\$9,452,225	\$4.16
Jul-12	3.64	2.9834	5.5577	319	-\$31,132	-\$0.01	\$7,844,429	\$3.51
Aug-12	3.67	3.0202	5.5345	332	-\$26,109	-\$0.01	\$8,613,152	\$3.64
Sep-12	3.70	3.0608	5.5686	316	-\$1,166	\$0.00	\$7,037,268	\$3.14
Oct-12	3.72	3.0733	5.6234	304	\$28,925	\$0.01	\$5,709,238	\$2.33
Nov-12	3.76	3.0819	5.7788	261	\$96,763	\$0.04	\$9,242,102	\$3.84
Dec-12	3.72	3.0045	5.6995	258	\$63,370	\$0.03	\$15,486,588	\$6.13
Jan-13	3.70	2.9064	5.5092	254	-\$82,906	-\$0.03	\$13,828,584	\$5.42
Feb-13	3.70	2.9249	5.4865	224	-\$63,508	-\$0.03	\$13,224,236	\$5.77
Mar-13	3.69	2.9197	5.5250	211	-\$58,927	-\$0.02	\$14,493,439	\$5.77
Apr-13	3.64	2.8903	5.5309	218	-\$79,878	-\$0.03	\$12,432,975	\$5.08
May-13	3.63	2.8898	5.5554	232	-\$77,272	-\$0.03	\$10,120,167	\$4.17
Jun-13	3.62	2.9027	5.5771	273	-\$79,800	-\$0.04	\$11,796,978	\$5.46
Jul-13	3.60	2.9199	5.5625	317	-\$73,816	-\$0.03	\$13,735,275	\$6.25
Aug-13	3.60	2.9499	5.5097	324	-\$72,770	-\$0.03	\$13,362,274	\$5.78
Sep-13	3.62	3.0288	5.5626	313	-\$15,717	-\$0.01	\$12,408,259	\$5.57
Oct-13	3.64	3.0458	5.5780	295	\$5,304	\$0.00	\$13,945,293	\$5.84
Nov-13	3.66	3.0394	5.5863	267	\$10,602	\$0.00	\$13,904,614	\$5.85
Dec-13	3.62	2.9852	5.4650	245	-\$83,870	-\$0.03	\$15,282,477	\$6.27
Jan-14	3.64	2.9579	5.6140	233	-\$15,609	-\$0.01	\$13,122,244	\$5.06
Feb-14	3.63	2.9507	5.6026	237	-\$27,332	-\$0.01	\$9,096,202	\$3.95
Mar-14	3.59	2.9736	5.6465	232	\$14,141	\$0.01	\$11,917,528	\$4.83
Apr-14	3.53	2.9439	5.6420	237	-\$14,241	-\$0.01	\$9,997,410	\$4.23
May-14	3.51	2.9293	5.6363	248	-\$27,166	-\$0.01	\$15,291,167	\$6.82
Jun-14	3.52	2.9240	5.6174	268	-\$64,574	-\$0.03	\$13,461,834	\$6.31
Jul-14	3.56	2.9505	5.6148	305	-\$42,167	-\$0.02	\$13,773,590	\$6.43
Aug-14	3.58	2.9932	5.5990	320	-\$30,832	-\$0.01	\$14,868,230	\$6.57
Sep-14	3.64	3.0507	5.5954	324	-\$134	\$0.00	\$9,722,216	\$4.44
Oct-14	3.69	3.0826	5.6240	315	\$30,999	\$0.01	\$9,364,164	\$3.95
Nov-14	3.70	3.0810	5.6308	283	\$48,448	\$0.02	\$9,965,784	\$4.39
Dec-14	3.65	3.0373	5.6274	268	\$29,671	\$0.01	\$20,044,832	\$8.44
Jan-15	3.61	3.0074	5.6413	260	\$17,499	\$0.01	\$14,832,449	\$5.96
Feb-15	3.64	3.0157	5.6681	245	\$34,487	\$0.02	\$11,795,318	\$5.23
Mar-15	3.55	2.9522	5.6575	245	\$9,327	\$0.00	\$10,648,205	\$4.39
Apr-15	3.51	2.9434	5.6292	241	-\$4,227	\$0.00	\$9,910,983	\$4.22

FO 6 Component Pricing Impact Estimate

Estimated Component Levels in Producer Milk Based on Payroll Data

	Bfat	Protein	Other Solids	SCC	Impact		Producer Price Differential	
					Difference	per cwt	Value	per cwt
May-15	3.52	2.9521	5.6578	265	\$3,161	\$0.00	\$9,372,866	\$4.20
Jun-15	3.56	2.9527	5.6681	267	\$7,748	\$0.00	\$8,276,063	\$3.92
Jul-15	3.60	2.9954	5.6588	306	\$6,191	\$0.00	\$9,757,124	\$4.66
Aug-15	3.61	3.0268	5.6818	314	\$21,183	\$0.01	\$9,665,356	\$4.21
Sep-15	3.66	3.0627	5.6762	330	\$18,956	\$0.01	\$12,110,461	\$5.62
Oct-15	3.66	3.0800	5.6924	303	\$34,100	\$0.01	\$12,178,151	\$5.24
Nov-15	3.64	3.0493	5.7283	295	\$45,060	\$0.02	\$14,246,039	\$6.17
Dec-15	3.62	3.0184	5.6901	289	\$26,027	\$0.01	\$15,428,712	\$6.48
Jan-16	3.62	3.0151	5.6698	277	\$25,133	\$0.01	\$13,798,049	\$5.57
Feb-16	3.65	3.0133	5.6862	259	\$36,275	\$0.02	\$10,619,083	\$4.51
Mar-16	3.57	2.9632	5.6634	238	\$19,346	\$0.01	\$10,383,443	\$4.30
Apr-16	3.52	2.9468	5.6736	237	\$15,740	\$0.01	\$10,897,822	\$4.71
May-16	3.52	2.9364	5.6708	241	\$11,069	\$0.00	\$12,208,079	\$5.35
Jun-16	3.55	2.9349	5.6449	269	-\$2,408	\$0.00	\$9,819,950	\$4.72
Jul-16	3.57	2.9672	5.6119	290	-\$4,438	\$0.00	\$7,075,752	\$3.44
Aug-16	3.62	3.0137	5.6358	309	\$7,733	\$0.00	\$5,520,626	\$2.50
Sep-16	3.67	3.0590	5.6409	307	\$15,541	\$0.01	\$9,010,825	\$4.28
Oct-16	3.70	3.0513	5.6639	278	\$39,110	\$0.02	\$12,116,284	\$5.40
Nov-16	3.71	3.0893	5.6849	256	\$76,901	\$0.03	\$5,153,269	\$2.28
Dec-16	3.70	3.0376	5.6990	253	\$65,245	\$0.03	\$9,372,114	\$3.99
Jan-17	3.69	3.0096	5.6925	252	\$36,786	\$0.02	\$12,277,689	\$5.29
Feb-17	3.67	3.0299	5.6770	218	\$51,367	\$0.02	\$8,549,581	\$4.01
Mar-17	3.67	3.0149	5.6929	205	\$57,944	\$0.02	\$12,524,240	\$5.32
Apr-17	3.65	3.0139	5.6859	211	\$54,160	\$0.02	\$10,418,746	\$4.74
May-17	3.64	2.9825	5.7270	219	\$49,967	\$0.02	\$8,804,452	\$4.03
Jun-17	3.64	3.0019	5.7027	256	\$36,692	\$0.02	\$7,823,502	\$3.83
Jul-17	3.66	3.0213	5.6606	291	\$18,683	\$0.01	\$11,629,585	\$5.89
Aug-17	3.70	3.0677	5.6601	311	\$29,069	\$0.01	\$10,136,961	\$4.71
Sep-17	3.72	3.1074	5.6580	302	\$33,130	\$0.02	\$9,285,770	\$4.58
Oct-17	3.73	3.1122	5.6767	292	\$47,169	\$0.02	\$8,010,725	\$3.66
Nov-17	3.77	3.1295	5.6833	286	\$60,078	\$0.03	\$7,469,182	\$3.42
Dec-17	3.74	3.0974	5.6875	273	\$70,153	\$0.03	\$11,851,628	\$5.23
Jan-18	3.77	3.1164	5.6951	255	\$77,650	\$0.03	\$12,970,185	\$5.35
Feb-18	3.69	3.0382	5.6792	235	\$34,342	\$0.02	\$10,219,819	\$5.02
Mar-18	3.65	3.0325	5.6743	243	\$35,483	\$0.02	\$8,583,168	\$3.77
Apr-18	3.61	2.9972	5.6989	233	\$35,387	\$0.02	\$8,759,807	\$4.14
May-18	3.59	2.9694	5.6951	244	\$25,364	\$0.01	\$8,414,597	\$4.03
Jun-18	3.61	2.9645	5.6871	292	\$8,981	\$0.00	\$8,998,813	\$4.74
Jul-18	3.65	2.9953	5.6918	304	\$16,455	\$0.01	\$10,741,030	\$5.43
Aug-18	3.69	3.0230	5.7042	271	\$35,015	\$0.02	\$8,196,155	\$3.81
Sep-18	3.71	3.0618	5.6939	262	\$49,248	\$0.02	\$6,025,585	\$2.94
Oct-18	3.69	3.0770	5.7045	258	\$52,051	\$0.02	\$11,130,365	\$5.12
Nov-18	3.71	3.0869	5.7375	248	\$59,767	\$0.03	\$11,929,007	\$5.46
Dec-18	3.71	3.0654	5.7258	262	\$65,038	\$0.03	\$12,657,869	\$5.55

FO 6 Component Pricing Impact Estimate

Estimated Component Levels in Producer Milk Based on Payroll Data

	Bfat	Protein	Other Solids	SCC	Impact		Producer Price Differential	
					Difference	per cwt	Value	per cwt
Jan-19	3.66	3.0385	5.7061	251	\$39,955	\$0.02	\$13,200,807	\$5.69
Feb-19	3.63	3.0135	5.7409	232	\$45,718	\$0.02	\$12,314,424	\$5.96
Mar-19	3.58	2.9911	5.7431	221	\$56,697	\$0.03	\$11,916,021	\$5.28
Apr-19	3.60	2.9970	5.7533	231	\$48,660	\$0.02	\$9,369,036	\$4.38
May-19	3.57	3.0016	5.7005	242	\$32,217	\$0.02	\$9,555,936	\$4.64
Jun-19	3.59	2.9835	5.7083	273	\$25,300	\$0.01	\$10,016,476	\$5.29
Jul-19	3.62	3.0183	5.7036	285	\$35,546	\$0.02	\$8,096,576	\$4.07
Aug-19	3.68	3.0512	5.7115	263	\$49,857	\$0.02	\$10,031,476	\$4.67
Sep-19	3.72	3.0368	5.6339	244	\$47,796	\$0.02	\$6,811,146	\$3.33
Oct-19	3.75	3.0511	5.6688	228	\$64,218	\$0.03	\$6,545,923	\$3.01
Nov-19	3.77	3.1251	5.7311	259	\$106,571	\$0.05	\$2,938,539	\$1.36
Dec-19	3.74	3.0585	5.7455	249	\$111,381	\$0.05	\$7,641,275	\$3.47
Jan-20	3.69	3.0466	5.7146	212	\$73,989	\$0.03	\$13,423,111	\$5.96
Feb-20	3.67	3.0146	5.7426	213	\$84,739	\$0.04	\$9,763,625	\$4.54
Mar-20	3.67	3.0074	5.7484	204	\$85,598	\$0.04	\$12,158,951	\$5.25
Apr-20	3.65	2.9778	5.7132	232	\$46,293	\$0.02	\$13,589,246	\$6.28
May-20	3.67	2.9842	5.7363	224	\$45,632	\$0.02	\$10,321,767	\$5.07
Jun-20	3.66	2.9956	5.7110	248	\$41,160	\$0.02	-\$8,358,838	-\$4.39
Jul-20	3.67	2.9926	5.7007	219	\$60,554	\$0.03	-\$7,565,447	-\$3.93
Aug-20	3.72	3.0142	5.7048	221	\$64,955	\$0.03	\$5,358,337	\$2.72
Sep-20	3.71	3.0538	5.7050	226	\$68,867	\$0.04	\$9,943,197	\$5.10
Oct-20	3.75	3.0601	5.7072	225	\$78,088	\$0.04	-\$5,295,171	-\$2.48
Nov-20	3.74	3.0629	5.7343	225	\$105,854	\$0.05	-\$4,685,848	-\$2.18
Dec-20	3.76	3.0736	5.7171	205	\$102,707	\$0.05	\$15,330,712	\$7.09
Jan-21	3.74	3.0663	5.7457	204	\$126,042	\$0.06	\$6,400,093	\$2.88
Feb-21	3.70	3.0604	5.7751	212	\$95,276	\$0.05	\$6,845,621	\$3.49
Mar-21	3.63	3.0152	5.7491	195	\$67,701	\$0.03	\$7,694,344	\$3.74
Apr-21	3.61	3.0146	5.7460	196	\$85,425	\$0.04	\$4,934,255	\$2.34
May-21	3.59	3.0102	5.7331	195	\$89,018	\$0.04	\$4,364,926	\$2.12
Jun-21	3.59	3.0046	5.7418	217	\$65,161	\$0.04	\$9,363,215	\$5.05
Jul-21	3.61	3.0105	5.7791	173	\$66,464	\$0.04	\$9,741,008	\$5.28

*The monthly state average protein test, other solids test, and somatic cell count of producer milk pooled on Federal Order 6 was estimated using producer weight and payroll data provided by handlers to the Market Administrator. The component data provided represents approximately eighty percent or more of the total producer milk pooled on Federal Order 6 in a given month. The monthly market average butterfat test represents the actual butterfat test for producer milk pooled on Federal Order 6.