

Middlebury Coop
Current Lab Report

Tuesday, November 5, 2019

Upstate Lab Report

1st SCC -w/o comp. Official for Month

<i>Prod #</i>	<i>Sample Date</i>	<i>Test Date</i>	<i>Butterfat</i>	<i>Protein</i>	<i>Other Solids</i>	<i>SCC</i>	<i>Bact</i>	<i>Mun</i>	<i>PI</i>	<i>Cryo</i>	<i>Inhib</i>
16											
	10/3/2019					300,000	7,000	0	0	0	
	10/3/2019		3.87	2.97	5.64	297,000		11.4		552	
	10/9/2019		3.87	3.07	5.68	315,000		6.4		556	
	10/17/2019					320,000	89,000	0	0	0	
	10/17/2019		4.04	3.08	5.7	315,000		6.5		556	
	10/25/2019		3.83	3.08	5.64	374,000		7.5		549	
	10/31/2019					270,000	13,000	0	0	0	
	10/31/2019		3.88	3.09	5.69	274,000		6.5		549	
55											
	10/3/2019					190,000	3,000	0	0	0	
	10/3/2019		3.78	3.2	5.73	192,000		12.3		545	
	10/9/2019		3.86	3.26	5.81	135,000		11.6		550	
	10/17/2019					150,000	1,000	0	0	0	
	10/17/2019		3.87	3.3	5.82	153,000		11.8		551	
	10/21/2019		3.81	3.28	5.76	110,000		11.2		546	
	10/21/2019					110,000	3,000	0	0	0	
	10/25/2019		3.91	3.27	5.8	103,000		9.7		546	
	10/31/2019		3.8	3.26	5.75	147,000		11.7		548	
67											
	10/8/2019					120,000	5,000	0	0	0	
	10/8/2019		3.91	3.19	5.7	117,000		6.7		543	
	10/24/2019		3.92	3.28	5.67	188,000		6.2		542	
	10/24/2019					190,000	8,000	0	0	0	
80											
	10/4/2019		4.21	3.26	5.45	186,000		12.4		531	
	10/4/2019					190,000	16,000	0	0	0	
	10/22/2019		4.36	3.3	5.39	220,000		11.9		530	
	10/22/2019					220,000	5,000	0	0	0	
	10/25/2019		4.26	3.27	5.4	306,000		12		526	
	10/28/2019		4.38	3.34	5.42	218,000		11.4		528	
83											
	10/2/2019					300,000	35,000	0	0	0	
	10/2/2019		4.25	3.13	5.37	297,000		8.6		535	
	10/8/2019		4.36	3.32	5.42	393,000		8.9		540	
	10/14/2019		4.33	3.21	5.44	685,000		8.3		542	

<i>Prod #</i>	<i>Sample Date</i>	<i>Test Date</i>	<i>Butterfat</i>	<i>Protein</i>	<i>Other Solids</i>	<i>SCC</i>	<i>Bact</i>	<i>Mun</i>	<i>PI</i>	<i>Cryo</i>	<i>Inhib</i>
	10/16/2019					430,000	21,000	0	0	0	
	10/16/2019		4.25	3.17	5.36	426,000		8.8		535	
	10/20/2019					790,000	71,000	0	0	0	
	10/20/2019		4.36	3.15	5.29	794,000		9.7		532	
	10/28/2019		4.15	3.16	5.33	452,000		8.3		530	
	10/30/2019		4.17	3.17	5.32	379,000		6.8		534	
89											
	10/4/2019					520,000	20,000	0	0	0	
	10/4/2019		3.53	2.98	5.38	521,000		19.3		541	
	10/22/2019		3.34	3.02	5.36	434,000		15.3		542	
	10/22/2019					430,000	8,000	0	0	0	
	10/25/2019		3.45	3.03	5.41	432,000		14.2		541	
	10/28/2019					460,000	17,000	0	0	0	
	10/28/2019		3.69	3.12	5.44	457,000		14.2		543	
97											
	10/4/2019					130,000	6,000	0	0	0	
	10/4/2019		3.96	3.19	5.75	128,000		6.9		557	
	10/8/2019					170,000	70,000	0	0	0	
	10/8/2019		3.89	3.23	5.72	167,000		10.2		554	
	10/12/2019					350,000	6,000	0	0	0	
	10/12/2019		4.38	3.23	5.72	347,000		7		552	
	10/24/2019		4.29	3.31	5.78	262,000		6.3		558	
	10/24/2019		4.25	3.31	5.77	268,000		6		557	
100											
	10/4/2019		3.94	3.14	5.87	137,000		13.7		553	
	10/4/2019					140,000	7,000	0	0	0	
	10/15/2019					120,000	8,000	0	0	0	
	10/15/2019		4.05	3.15	5.87	125,000		13.7		552	
	10/17/2019		4.06	3.15	5.9	128,000		13		554	
	10/19/2019		4.05	3.15	5.91	134,000		13.3		553	
	10/21/2019		4.07	3.12	5.9	135,000		11.8		553	
	10/22/2019		4.08	3.12	5.88	141,000		12.9		552	
	10/25/2019		4.2	3.15	5.87	121,000		12		549	
	10/25/2019		4.13	3.15	5.89	116,000		12.4		550	
	10/28/2019		4.16	3.1	5.87	118,000		10		549	
102											
	10/3/2019					190,000	3,000	0	0	0	
	10/3/2019		3.7	2.89	5.63	188,000		9.2		547	
	10/9/2019		3.8	3.02	5.73	208,000		12.1		555	
	10/17/2019		3.77	3	5.68	134,000		11.7		550	

<i>Prod #</i>	<i>Sample Date</i>	<i>Test Date</i>	<i>Butterfat</i>	<i>Protein</i>	<i>Other Solids</i>	<i>SCC</i>	<i>Bact</i>	<i>Mun</i>	<i>PI</i>	<i>Cryo</i>	<i>Inhib</i>
	10/17/2019					130,000	1,000	0	0	0	
	10/25/2019		3.84	3.03	5.73	131,000		8.5		549	
	10/30/2019					160,000	3,000	0	0	0	
	10/30/2019		3.85	2.91	5.67	161,000		7.8		548	

105

	10/2/2019		4.59	3.21	5.67	98,000		10.5		549	
	10/2/2019					98,000	3,000	0	0	0	
	10/3/2019		4.15	3.64	5.85	145,000		9		551	
	10/7/2019		4.07	3.68	5.81	71,000		9.5		552	
	10/7/2019					71,000	5,000	0	0	0	
	10/8/2019		4.65	3.66	5.81	124,000		13.1		553	
	10/16/2019					160,000	3,000	0	0	0	
	10/16/2019		4.03	3.68	5.78	157,000		11.9		550	
	10/23/2019		4.33	3.74	5.83	77,000		8.3		549	
	10/30/2019		4.25	3.62	5.76	99,000		7.9		546	
	10/31/2019		3.32	3.63	5.78	80,000		6.6		544	

106

	10/3/2019		4.21	3.29	5.71	119,000		12.1		547	
	10/3/2019					120,000	3,000	0	0	0	
	10/9/2019		4.19	3.27	5.8	60,000		4.6		554	
	10/17/2019					50,000	9,000	0	0	0	
	10/17/2019		4.23	3.39	5.73	50,000		10.1		548	
	10/21/2019		4.36	3.46	5.74	71,000		11.5		555	
	10/21/2019					71,000	2,000	0	0	0	
	10/25/2019		4.51	3.52	5.8	99,000		10.1		549	
	10/31/2019		4.29	3.45	5.74	76,000		12.1		549	

107

	10/2/2019					280,000	5,000	0	0	0	
	10/2/2019		4.09	3.2	5.68	282,000		13.3		545	
	10/8/2019		4.03	3.25	5.74	323,000		12.7		549	
	10/14/2019		4.23	3.32	5.77	285,000		14.4		550	
	10/14/2019		4.23	3.33	5.76	288,000		15		550	
	10/16/2019					170,000	3,000	0	0	0	
	10/16/2019		4.12	3.29	5.71	170,000		13.8		549	
	10/30/2019		4.06	3.34	5.71	141,000		11.8		546	
	10/30/2019					140,000	4,000	0	0	0	

108

	10/2/2019		3.7	3.07	5.83	206,000		11.4		549	
	10/2/2019					210,000	12,000	0	0	0	
	10/4/2019		3.77	3.08	5.9	192,000		11.8		551	

<i>Prod #</i>	<i>Sample Date</i>	<i>Test Date</i>	<i>Butterfat</i>	<i>Protein</i>	<i>Other Solids</i>	<i>SCC</i>	<i>Bact</i>	<i>Mun</i>	<i>PI</i>	<i>Cryo</i>	<i>Inhib</i>
	10/8/2019		3.83	3.09	5.82	182,000		10.5		549	
	10/8/2019					180,000	53,000	0	0	0	
	10/20/2019					160,000	11,000	0	0	0	
	10/20/2019		3.95	3.15	5.84	159,000		11		551	
	10/24/2019		4.06	3.14	5.84	180,000		11.9		546	
	10/24/2019					180,000	7,000	0	0	0	
	10/28/2019		3.93	3.13	5.85	189,000		9.9		548	
	10/28/2019		3.92	3.14	5.87	166,000		10		549	
	10/30/2019		3.99	3.12	5.85	156,000		10.5		549	

109

	10/11/2019		4	3.14	5.77	243,000		7.1		548	
	10/15/2019					410,000	8,000	0	0	0	
	10/15/2019		4.18	3.15	5.74	414,000		7.8		546	
	10/17/2019					310,000	12,000	0	0	0	
	10/17/2019		4.2	3.16	5.78	314,000		7.1		548	
	10/19/2019		4.36	3.19	5.78	338,000		5.2		548	
	10/20/2019		4.33	3.24	5.78	316,000		6.4		549	
	10/25/2019		4.12	3.22	5.72	296,000		5.2		543	
	10/29/2019					310,000	12,000	0	0	0	

118

	10/3/2019		3.63	3.07	5.52	235,000		16.2		544	
	10/3/2019					240,000	10,000	0	0	0	
	10/9/2019		3.5	3.23	5.64	251,000		12.5		547	
	10/17/2019					240,000	9,000	0	0	0	
	10/17/2019		3.58	3.36	5.64	237,000		13.1		548	
	10/21/2019		3.71	3.3	5.7	144,000		11.1		550	
	10/21/2019					140,000	15,000	0	0	0	
	10/30/2019		3.67	3.18	5.61	158,000		9.5		545	

119

	10/4/2019					160,000	3,000	0	0	0	
	10/4/2019		3.57	3.15	5.85	160,000		8.5		548	
	10/8/2019		3.59	3.17	5.8	156,000		10.6		545	
	10/8/2019					160,000	6,000	0	0	0	
	10/9/2019		3.64	3.17	5.81	146,000		9.7		546	
	10/12/2019		3.63	3.27	5.86	139,000		11		554	
	10/12/2019					140,000	3,000	0	0	0	
	10/15/2019		3.62	3.24	5.82	121,000		10.9		546	
	10/21/2019		3.71	3.3	5.85	154,000		12.4		550	
	10/24/2019		3.9	3.28	5.86	204,000		9.8		546	
	10/30/2019		3.76	3.2	5.73	117,000		12.9		539	

<i>Prod #</i>	<i>Sample Date</i>	<i>Test Date</i>	<i>Butterfat</i>	<i>Protein</i>	<i>Other Solids</i>	<i>SCC</i>	<i>Bact</i>	<i>Mun</i>	<i>PI</i>	<i>Cryo</i>	<i>Inhib</i>
120											
	10/3/2019					340,000	14,000	0	0	0	
	10/3/2019		3.87	3.41	5.61	336,000		12.4		544	
	10/7/2019		3.92	3.54	5.69	372,000		8.6		548	
	10/7/2019					370,000	23,000	0	0	0	
	10/11/2019		4	3.5	5.68	336,000		9.4		545	
	10/23/2019					300,000	16,000	0	0	0	
	10/23/2019		4.21	3.52	5.6	300,000		9.3		541	
121											
	10/3/2019		3.73	3.14	5.63	256,000		13.7		542	
	10/3/2019					260,000	14,000	0	0	0	
	10/7/2019		3.7	3.16	5.71	168,000		9.3		544	
	10/7/2019					170,000	9,000	0	0	0	
	10/23/2019					200,000	2,600,000	0	0	0	
	10/23/2019		3.08	3.31	5.76	195,000		7.4		542	
9100											
	10/4/2019					140,000	4,000	0	0	0	
	10/4/2019		3.94	3.14	5.9	138,000		13.4		554	
	10/11/2019		4.03	3.17	5.93	130,000		13		555	
	10/15/2019		4.07	3.15	5.88	114,000		14.3		553	
	10/15/2019					110,000	9,000	0	0	0	
	10/17/2019		4.09	3.16	5.93	129,000		13.6		556	
	10/19/2019		4.13	3.19	5.96	129,000		13.3		557	
	10/21/2019		4.37	3.17	5.96	131,000		12.7		556	
	10/25/2019		4.19	3.19	5.91	110,000		13.2		552	
	10/28/2019		4.45	3.11	5.93	120,000		12.2		552	
9108											
	10/2/2019		3.9	3.06	5.85	196,000		11.4		551	
	10/2/2019					200,000	8,000	0	0	0	
	10/4/2019		4	3.12	5.86	202,000		10.1		552	
	10/4/2019		4.08	3.07	5.88	240,000		10.7		552	
	10/8/2019					210,000	10,000	0	0	0	
	10/8/2019		4.04	3.11	5.84	212,000		10.7		551	
	10/10/2019		4.04	3.16	5.87	228,000		10		550	
	10/12/2019		4	3.12	5.86	224,000		9.8		549	
	10/12/2019					220,000	5,000	0	0	0	
	10/14/2019		4.06	3.18	5.87	201,000		9.7		551	
	10/16/2019		4.04	3.18	5.87	201,000		10.6		550	
	10/18/2019		4.23	3.19	5.86	180,000		10.3		550	
	10/20/2019		4.01	3.19	5.87	161,000		9.6		550	

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	10/22/2019		4.13	3.17	5.85	217,000		12		550	
	10/22/2019		4.05	3.19	5.83	194,000		10.8		546	
	10/28/2019		4.21	3.17	5.88	188,000		10.4		550	
	10/28/2019		4.25	3.17	5.88	185,000		10.3		550	
	10/28/2019		4.12	3.21	5.87	161,000		9.1		548	
	10/30/2019		4.16	3.15	5.83	201,000		9.9		549	