

## Estimated State Average Component Tests and Somatic Cell Count for Federal Order 7 Producer Milk\*

Estimated Component Levels in Producer Milk Based on Payroll Data

Year	Month	FIPS State	State	Protein Test (Percent)	Other Solids Test (Percent)	Somatic Cell Count (1,000)
2018	01	13	Georgia	3.1546	5.7544	158
2018	01	18	Indiana	3.1372	5.7832	199
2018	01	21	Kentucky	3.1472	5.7616	242
2018	01	22	Louisiana	3.2181	5.7091	420
2018	01	28	Mississippi	3.2755	5.6426	380
2018	01	39	Ohio	3.3075	5.7112	185
2018	01	48	Texas	3.2568	5.7418	289
2018	01	99	Restricted	3.2565	5.7205	266
2018	02	13	Georgia	3.0799	5.7481	162
2018	02	18	Indiana	3.0981	5.8050	204
2018	02	21	Kentucky	3.0693	5.7753	250
2018	02	22	Louisiana	3.1672	5.7104	408
2018	02	28	Mississippi	3.1892	5.6709	371
2018	02	39	Ohio	3.2033	5.7595	186
2018	02	48	Texas	3.2263	5.7547	228
2018	02	99	Restricted	3.1956	5.7439	270
2018	03	13	Georgia	3.0806	5.7548	167
2018	03	18	Indiana	3.0917	5.8032	195
2018	03	21	Kentucky	3.0467	5.7742	242
2018	03	22	Louisiana	3.1717	5.7133	381
2018	03	28	Mississippi	3.1752	5.6769	374
2018	03	39	Ohio	3.1689	5.7516	189
2018	03	99	Restricted	3.1556	5.7334	282
2018	04	13	Georgia	3.0617	5.7587	157
2018	04	18	Indiana	3.0746	5.8016	195
2018	04	21	Kentucky	3.0343	5.7688	235
2018	04	22	Louisiana	3.1891	5.7294	368
2018	04	28	Mississippi	3.1677	5.7196	339
2018	04	39	Ohio	3.1524	5.7503	196
2018	04	99	Restricted	3.1742	5.7396	260
2018	05	13	Georgia	3.0153	5.7636	167
2018	05	18	Indiana	3.0021	5.7997	203
2018	05	21	Kentucky	2.9785	5.7619	243
2018	05	22	Louisiana	3.1139	5.6956	387
2018	05	28	Mississippi	3.0790	5.6513	335
2018	05	39	Ohio	3.1634	5.7275	205
2018	05	99	Restricted	3.0942	5.7439	270
2018	06	13	Georgia	2.9791	5.7496	182
2018	06	18	Indiana	2.9497	5.7819	225
2018	06	21	Kentucky	2.9414	5.7456	279

## Estimated State Average Component Tests and Somatic Cell Count for Federal Order 7 Producer Milk\*

Estimated Component Levels in Producer Milk Based on Payroll Data

Year	Month	FIPS State	State	Protein Test (Percent)	Other Solids Test (Percent)	Somatic Cell Count (1,000)
2018	06	22	Louisiana	3.0737	5.6661	444
2018	06	28	Mississippi	3.0418	5.6224	377
2018	06	39	Ohio	3.0152	5.7053	243
2018	06	48	Texas	3.1357	5.7487	315
2018	06	99	Restricted	3.0151	5.7219	317
2018	07	13	Georgia	3.0144	5.7496	184
2018	07	18	Indiana	2.9603	5.7583	246
2018	07	21	Kentucky	2.9520	5.7159	299
2018	07	22	Louisiana	3.1297	5.6362	528
2018	07	28	Mississippi	3.0866	5.5884	446
2018	07	39	Ohio	3.0087	5.6721	270
2018	07	48	Texas	3.1206	5.7458	265
2018	07	99	Restricted	3.0432	5.6854	361
2018	08	13	Georgia	3.0245	5.7629	178
2018	08	18	Indiana	2.9997	5.7648	233
2018	08	21	Kentucky	2.9855	5.7539	288
2018	08	22	Louisiana	3.1530	5.5291	531
2018	08	28	Mississippi	3.1706	5.5700	425
2018	08	39	Ohio	3.0778	5.6822	245
2018	08	48	Texas	3.2030	5.7407	345
2018	08	99	Restricted	3.1211	5.7117	319
2018	09	13	Georgia	3.0563	5.7434	198
2018	09	18	Indiana	3.0269	5.7442	226
2018	09	21	Kentucky	3.0180	5.7331	284
2018	09	22	Louisiana	3.1705	5.5934	571
2018	09	28	Mississippi	3.2322	5.5496	492
2018	09	39	Ohio	3.1424	5.6578	242
2018	09	48	Texas	3.2723	5.7400	363
2018	09	99	Restricted	3.2124	5.6931	339
2018	10	13	Georgia	3.0808	5.7651	183
2018	10	18	Indiana	3.1025	5.7531	209
2018	10	21	Kentucky	3.0463	5.7429	248
2018	10	22	Louisiana	3.1792	5.6041	501
2018	10	28	Mississippi	3.2491	5.5688	444
2018	10	39	Ohio	3.2556	5.6580	194
2018	10	40	Oklahoma	3.1770	5.6201	383
2018	10	48	Texas	3.3130	5.7551	361
2018	10	99	Restricted	3.3129	5.7278	271
2018	11	13	Georgia	3.1470	5.7771	186
2018	11	18	Indiana	3.1742	5.7575	185

## Estimated State Average Component Tests and Somatic Cell Count for Federal Order 7 Producer Milk\*

Estimated Component Levels in Producer Milk Based on Payroll Data

Year	Month	FIPS State	State	Protein Test (Percent)	Other Solids Test (Percent)	Somatic Cell Count (1,000)
2018	11	21	Kentucky	3.1426	5.7683	227
2018	11	22	Louisiana	3.2085	5.6855	456
2018	11	28	Mississippi	3.3314	5.6267	426
2018	11	39	Ohio	3.3433	5.6802	189
2018	11	40	Oklahoma	3.2038	5.6708	334
2018	11	48	Texas	3.3638	5.7397	338
2018	11	99	Restricted	3.3662	5.7390	237
2018	12	13	Georgia	3.1270	5.7679	239
2018	12	18	Indiana	3.1658	5.7951	189
2018	12	20	Kansas	3.3328	5.7902	148
2018	12	21	Kentucky	3.1208	5.7953	220
2018	12	22	Louisiana	3.2032	5.7008	439
2018	12	28	Mississippi	3.3061	5.6228	420
2018	12	39	Ohio	3.3317	5.6782	192
2018	12	40	Oklahoma	3.1651	5.6522	317
2018	12	48	Texas	3.3286	5.7362	298
2018	12	99	Restricted	3.2782	5.7010	283
2019	01	13	Georgia	3.0863	5.7724	148
2019	01	18	Indiana	3.1480	5.7962	193
2019	01	20	Kansas	3.3078	5.7998	142
2019	01	21	Kentucky	3.1098	5.7761	221
2019	01	22	Louisiana	3.1969	5.7064	446
2019	01	28	Mississippi	3.2622	5.6906	378
2019	01	39	Ohio	3.2936	5.7001	173
2019	01	48	Texas	3.2736	5.7665	292
2019	01	99	Restricted	3.2149	5.6910	298
2019	02	13	Georgia	3.0734	5.7810	145
2019	02	18	Indiana	3.1494	5.7882	207
2019	02	21	Kentucky	3.1043	5.7538	228
2019	02	22	Louisiana	3.1627	5.7021	413
2019	02	28	Mississippi	3.2332	5.6811	359
2019	02	39	Ohio	3.2733	5.7143	182
2019	02	40	Oklahoma	3.1331	5.7053	332
2019	02	48	Texas	3.2521	5.7802	203
2019	02	99	Restricted	3.2349	5.7482	286
2019	03	5	Arkansas	3.1460	5.7032	333
2019	03	13	Georgia	3.0413	5.7782	157
2019	03	18	Indiana	3.1380	5.7927	200
2019	03	20	Kansas	3.3164	5.8108	214
2019	03	21	Kentucky	3.0904	5.7708	226

## Estimated State Average Component Tests and Somatic Cell Count for Federal Order 7 Producer Milk\*

Estimated Component Levels in Producer Milk Based on Payroll Data

Year	Month	FIPS State	State	Protein Test (Percent)	Other Solids Test (Percent)	Somatic Cell Count (1,000)
2019	03	22	Louisiana	3.1439	5.6976	422
2019	03	28	Mississippi	3.2263	5.6756	360
2019	03	39	Ohio	3.2319	5.6824	191
2019	03	40	Oklahoma	3.1467	5.7055	326
2019	03	48	Texas	3.2353	5.7600	206
2019	03	99	Restricted	3.1973	5.7325	325
2019	04	5	Arkansas	3.1382	5.7107	326
2019	04	13	Georgia	3.0433	5.7794	154
2019	04	18	Indiana	3.0918	5.7924	186
2019	04	20	Kansas	3.2658	5.8104	211
2019	04	21	Kentucky	3.0585	5.7656	232
2019	04	22	Louisiana	3.1762	5.6682	426
2019	04	28	Mississippi	3.2112	5.6782	341
2019	04	39	Ohio	3.1525	5.7477	200
2019	04	40	Oklahoma	3.1135	5.6976	294
2019	04	48	Texas	3.1685	5.7838	177
2019	04	99	Restricted	3.1800	5.7339	279
2019	05	13	Georgia	2.9966	5.7663	153
2019	05	18	Indiana	3.0475	5.7893	198
2019	05	21	Kentucky	3.0220	5.7625	236
2019	05	22	Louisiana	3.1056	5.6728	434
2019	05	26	Michigan	3.1063	5.7999	172
2019	05	28	Mississippi	3.1325	5.6563	343
2019	05	39	Ohio	3.1784	5.7293	181
2019	05	48	Texas	3.1582	5.7934	208
2019	05	99	Restricted	3.1546	5.7389	267
2019	06	13	Georgia	2.9914	5.7468	161
2019	06	18	Indiana	3.0243	5.8015	215
2019	06	21	Kentucky	2.9786	5.7543	260
2019	06	22	Louisiana	3.0782	5.6375	470
2019	06	28	Mississippi	3.1133	5.6170	383
2019	06	39	Ohio	3.0528	5.7190	207
2019	06	48	Texas	3.0630	5.7626	191
2019	06	99	Restricted	3.1094	5.7476	284
2019	07	13	Georgia	3.0138	5.7720	164
2019	07	18	Indiana	2.9646	5.7839	239
2019	07	21	Kentucky	2.9707	5.7573	285
2019	07	22	Louisiana	3.1204	5.6271	540
2019	07	28	Mississippi	3.1442	5.6221	425
2019	07	39	Ohio	3.0635	5.7574	209

## Estimated State Average Component Tests and Somatic Cell Count for Federal Order 7 Producer Milk\*

Estimated Component Levels in Producer Milk Based on Payroll Data

Year	Month	FIPS State	State	Protein Test (Percent)	Other Solids Test (Percent)	Somatic Cell Count (1,000)
2019	07	48	Texas	3.0882	5.7401	301
2019	07	99	Restricted	3.0930	5.7329	295
2019	08	13	Georgia	3.0466	5.7717	183
2019	08	18	Indiana	3.0146	5.7861	236
2019	08	21	Kentucky	3.0020	5.7560	295
2019	08	22	Louisiana	3.1319	5.6292	514
2019	08	28	Mississippi	3.1685	5.6030	451
2019	08	39	Ohio	3.0605	5.7330	242
2019	08	48	Texas	3.1145	5.7340	329
2019	08	99	Restricted	3.1044	5.7216	297
2019	09	13	Georgia	3.0583	5.7607	232
2019	09	18	Indiana	3.0383	5.7689	222
2019	09	21	Kentucky	3.0224	5.7459	284
2019	09	22	Louisiana	3.1831	5.5881	545
2019	09	28	Mississippi	3.2174	5.5811	457
2019	09	39	Ohio	3.1715	5.6885	220
2019	09	48	Texas	3.1457	5.7340	262
2019	09	99	Restricted	3.1717	5.7279	302
2019	10	13	Georgia	3.0929	5.7552	226
2019	10	18	Indiana	3.0945	5.7836	207
2019	10	21	Kentucky	3.0591	5.7517	255
2019	10	22	Louisiana	3.1882	5.6392	481
2019	10	28	Mississippi	3.2551	5.6114	441
2019	10	39	Ohio	3.2667	5.6775	191
2019	10	48	Texas	3.3019	5.7515	231
2019	10	99	Restricted	3.2917	5.7368	257
2019	11	13	Georgia	3.1556	5.7689	221
2019	11	18	Indiana	3.1792	5.7936	191
2019	11	21	Kentucky	3.1373	5.7830	226
2019	11	22	Louisiana	3.2334	5.6924	400
2019	11	28	Mississippi	3.3597	5.6390	379
2019	11	39	Ohio	3.3297	5.7703	150
2019	11	48	Texas	3.3680	5.7429	249
2019	11	99	Restricted	3.3663	5.7328	251
2019	12	13	Georgia	3.1181	5.7831	195
2019	12	18	Indiana	3.1648	5.7802	192
2019	12	21	Kentucky	3.0949	5.7756	213
2019	12	22	Louisiana	3.1894	5.7130	376
2019	12	28	Mississippi	3.3069	5.6621	335
2019	12	39	Ohio	3.3098	5.7150	168

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Estimated Component Levels in Producer Milk Based on Payroll Data

Year	Month	FIPS State	State	Protein Test (Percent)	Other Solids Test (Percent)	Somatic Cell Count (1,000)
2019	12	48	Texas	3.3024	5.7765	223
2019	12	99	Restricted	3.2903	5.7457	245
2020	01	13	Georgia	3.0574	5.7867	115
2020	01	18	Indiana	3.1541	5.7959	182
2020	01	21	Kentucky	3.0635	5.7689	222
2020	01	22	Louisiana	3.2141	5.7123	369
2020	01	28	Mississippi	3.2675	5.6753	342
2020	01	39	Ohio	3.2013	5.7424	167
2020	01	48	Texas	3.2127	5.7862	164
2020	01	99	Restricted	3.2612	5.7449	238
2020	02	13	Georgia	3.0777	5.8013	142
2020	02	18	Indiana	3.1564	5.7983	182
2020	02	21	Kentucky	3.0575	5.7829	222
2020	02	22	Louisiana	3.1987	5.7323	377
2020	02	28	Mississippi	3.2592	5.7084	337
2020	02	39	Ohio	3.1823	5.7320	163
2020	02	48	Texas	3.1890	5.8072	278
2020	02	99	Restricted	3.2780	5.7557	282
2020	03	13	Georgia	3.0416	5.7879	146
2020	03	17	Illinois	3.1561	5.7840	288
2020	03	18	Indiana	3.1313	5.7964	170
2020	03	21	Kentucky	3.0281	5.7765	218
2020	03	22	Louisiana	3.1605	5.6993	354
2020	03	28	Mississippi	3.2008	5.6831	321
2020	03	39	Ohio	3.1419	5.7540	190
2020	03	48	Texas	3.1591	5.7911	169
2020	03	99	Restricted	3.2364	5.7711	249
2020	04	13	Georgia	3.0137	5.7905	115
2020	04	17	Illinois	3.1525	5.7837	256
2020	04	18	Indiana	3.1232	5.8034	173
2020	04	21	Kentucky	3.0245	5.7753	223
2020	04	22	Louisiana	3.2021	5.7108	320
2020	04	28	Mississippi	3.2292	5.6760	337
2020	04	39	Ohio	3.1679	5.7787	184
2020	04	48	Texas	3.1959	5.7819	308
2020	04	99	Restricted	3.2408	5.7551	266
2020	05	13	Georgia	3.0300	5.7824	148
2020	05	18	Indiana	3.0945	5.8039	176
2020	05	21	Kentucky	3.0272	5.7709	234
2020	05	22	Louisiana	3.1571	5.6603	381

## Estimated State Average Component Tests and Somatic Cell Count for Federal Order 7 Producer Milk\*

Estimated Component Levels in Producer Milk Based on Payroll Data

Year	Month	FIPS State	State	Protein Test (Percent)	Other Solids Test (Percent)	Somatic Cell Count (1,000)
2020	05	28	Mississippi	3.2292	5.6516	338
2020	05	39	Ohio	3.2601	5.7524	188
2020	05	48	Texas	3.1634	5.7507	194
2020	05	99	Restricted	3.1994	5.7415	285
2020	06	13	Georgia	3.0211	5.7758	156
2020	06	18	Indiana	3.0114	5.7931	189
2020	06	21	Kentucky	2.9727	5.7655	254
2020	06	22	Louisiana	3.1256	5.6552	406
2020	06	28	Mississippi	3.2044	5.6666	367
2020	06	39	Ohio	3.1498	5.7255	237
2020	06	48	Texas	3.1204	5.8037	228
2020	06	99	Restricted	3.0956	5.7354	312
2020	07	13	Georgia	2.9979	5.7753	136
2020	07	18	Indiana	2.9925	5.7870	200
2020	07	21	Kentucky	2.9469	5.7334	281
2020	07	22	Louisiana	3.1299	5.6105	446
2020	07	28	Mississippi	3.2062	5.6365	421
2020	07	39	Ohio	3.0718	5.6755	275
2020	07	48	Texas	3.0145	5.7862	219
2020	07	99	Restricted	3.1090	5.7256	287
2020	08	13	Georgia	3.0406	5.7703	175
2020	08	18	Indiana	3.0269	5.7776	212
2020	08	21	Kentucky	3.0036	5.7034	304
2020	08	22	Louisiana	3.1514	5.5950	462
2020	08	28	Mississippi	3.2634	5.6224	431
2020	08	39	Ohio	3.1365	5.6692	209
2020	08	48	Texas	3.0922	5.7904	240
2020	08	99	Restricted	3.1868	5.7292	254
2020	09	13	Georgia	3.1126	5.7778	168
2020	09	18	Indiana	3.0703	5.7778	177
2020	09	21	Kentucky	3.0633	5.7213	282
2020	09	22	Louisiana	3.2180	5.5936	496
2020	09	28	Mississippi	3.3132	5.6218	423
2020	09	39	Ohio	3.2850	5.6229	246
2020	09	48	Texas	3.1587	5.7993	234
2020	09	99	Restricted	3.2484	5.7407	263
2020	10	1	Alabama	3.2161	5.6007	342
2020	10	13	Georgia	3.1145	5.7764	159
2020	10	18	Indiana	3.1594	5.7861	166
2020	10	21	Kentucky	3.1071	5.7459	247

## Estimated State Average Component Tests and Somatic Cell Count for Federal Order 7 Producer Milk\*

Estimated Component Levels in Producer Milk Based on Payroll Data

Year	Month	FIPS State	State	Protein Test (Percent)	Other Solids Test (Percent)	Somatic Cell Count (1,000)
2020	10	22	Louisiana	3.2279	5.6129	444
2020	10	28	Mississippi	3.3575	5.6469	400
2020	10	39	Ohio	3.3604	5.6671	187
2020	10	48	Texas	3.3143	5.8107	211
2020	10	99	Restricted	3.3376	5.7485	216
2020	11	1	Alabama	3.2336	5.6415	324
2020	11	13	Georgia	3.1167	5.7745	154
2020	11	18	Indiana	3.1731	5.8050	159
2020	11	21	Kentucky	3.1007	5.7578	229
2020	11	22	Louisiana	3.2029	5.6847	398
2020	11	28	Mississippi	3.3608	5.6709	377
2020	11	39	Ohio	3.2544	5.7227	166
2020	11	48	Texas	3.3602	5.7713	189
2020	11	99	Restricted	3.3341	5.7439	212
2020	12	1	Alabama	3.2574	5.6709	296
2020	12	13	Georgia	3.1689	5.7747	148
2020	12	17	Illinois	3.3259	5.7674	338
2020	12	18	Indiana	3.1854	5.8058	165
2020	12	21	Kentucky	3.1245	5.7731	223
2020	12	22	Louisiana	3.2645	5.7241	391
2020	12	28	Mississippi	3.4052	5.7006	356
2020	12	39	Ohio	3.2721	5.7513	155
2020	12	48	Texas	3.3814	5.7762	197
2020	12	99	Restricted	3.3127	5.7496	217
2021	01	1	Alabama	3.2358	5.6787	287
2021	01	13	Georgia	3.1693	5.8163	150
2021	01	18	Indiana	3.1797	5.8254	178
2021	01	20	Kansas	3.3382	5.7513	128
2021	01	21	Kentucky	3.1494	5.7843	227
2021	01	22	Louisiana	3.2731	5.7058	365
2021	01	28	Mississippi	3.3606	5.7071	335
2021	01	39	Ohio	3.2650	5.7673	166
2021	01	40	Oklahoma	3.2259	5.7474	234
2021	01	48	Texas	3.3701	5.7569	212
2021	01	99	Restricted	3.2807	5.7494	279
2021	02	1	Alabama	3.2437	5.7116	286
2021	02	13	Georgia	3.1165	5.8032	152
2021	02	18	Indiana	3.1970	5.8097	183
2021	02	20	Kansas	3.3320	5.7920	142
2021	02	21	Kentucky	3.1230	5.7870	238



## Estimated State Average Component Tests and Somatic Cell Count for Federal Order 7 Producer Milk\*

Estimated Component Levels in Producer Milk Based on Payroll Data

Year	Month	FIPS State	State	Protein Test (Percent)	Other Solids Test (Percent)	Somatic Cell Count (1,000)
2021	02	22	Louisiana	3.2427	5.7073	380
2021	02	28	Mississippi	3.3677	5.6992	356
2021	02	39	Ohio	3.2737	5.7798	166
2021	02	48	Texas	3.3026	5.7800	230
2021	02	99	Restricted	3.2869	5.7505	307
2021	03	1	Alabama	3.1233	5.6308	309
2021	03	5	Arkansas	3.2064	5.6934	501
2021	03	13	Georgia	3.0618	5.7860	151
2021	03	18	Indiana	3.1555	5.8027	184
2021	03	20	Kansas	3.2991	5.7583	168
2021	03	21	Kentucky	3.0334	5.7665	248
2021	03	22	Louisiana	3.2160	5.6520	369
2021	03	28	Mississippi	3.2884	5.6767	343
2021	03	39	Ohio	3.1739	5.7774	192
2021	03	40	Oklahoma	3.1935	5.7536	247
2021	03	48	Texas	3.2610	5.7581	232
2021	03	99	Restricted	3.2248	5.7474	328
2021	04	1	Alabama	3.1643	5.6193	312
2021	04	13	Georgia	3.0808	5.7832	157
2021	04	18	Indiana	3.1201	5.7923	186
2021	04	21	Kentucky	3.0280	5.7632	169
2021	04	22	Louisiana	3.2350	5.6605	369
2021	04	28	Mississippi	3.2699	5.6833	325
2021	04	45	South Carolina	3.2696	5.6758	351
2021	04	48	Texas	3.2701	5.7708	211
2021	04	99	Restricted	3.2509	5.7562	288
2021	05	1	Alabama	3.1341	5.6091	322
2021	05	13	Georgia	3.0932	5.7804	146
2021	05	18	Indiana	3.0933	5.7966	176
2021	05	21	Kentucky	3.0393	5.7490	248
2021	05	22	Louisiana	3.1999	5.6406	391
2021	05	28	Mississippi	3.2410	5.6589	335
2021	05	48	Texas	3.3072	5.7909	211
2021	05	99	Restricted	3.2117	5.7582	279
2021	06	1	Alabama	3.1055	5.5962	376
2021	06	13	Georgia	3.0493	5.7763	160
2021	06	17	Illinois	3.0111	5.7115	319
2021	06	18	Indiana	3.0292	5.7868	217
2021	06	21	Kentucky	2.9836	5.7374	262
2021	06	22	Louisiana	3.1396	5.6160	454

## Estimated State Average Component Tests and Somatic Cell Count for Federal Order 7 Producer Milk\*

Estimated Component Levels in Producer Milk Based on Payroll Data

Year	Month	FIPS State	State	Protein Test (Percent)	Other Solids Test (Percent)	Somatic Cell Count (1,000)
2021	06	28	Mississippi	3.1918	5.6446	371
2021	06	39	Ohio	3.1320	5.7112	226
2021	06	48	Texas	3.1444	5.8165	272
2021	06	99	Restricted	3.1284	5.7507	265

\*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.