

	Herd test days	Cows per herd (head)	Avg. daily milk yield (lbs/cow)	Avg. SCC 1,000 c/mL	Percent herd test days with SCC greater than	
					750,000 c/mL	400,000 c/mL
Alaska	NA	NA	NA	NA	NA	NA
Colorado	322	1,397.2	75.9	210	1.6	7.1
Idaho	1,165	1,354.6	80.4	179	0.8	7.2
Montana	182	141.5	79.5	204	4.9	11.5
Oregon	1,128	254.4	65.9	189	0.9	7.0
Utah	782	222.8	72.1	192	0.9	5.0
Washington	1,092	393.2	76.8	184	2.5	7.0
Wyoming	NA	NA	NA	NA	NA	NA

	Herd test days	Cows per herd (head)	Avg. daily milk yield (lbs/cow)	Avg. SCC 1,000 c/mL	Percent herd test days with SCC greater than	
					750,000 c/mL	400,000 c/mL
Illinois	2,735	131.5	77.7	226	1.7	13.0
Indiana	2,324	118.3	76.3	215	1.3	11.6
Iowa	5,253	167.7	77.9	205	2.0	13.2
Michigan	5,436	256.9	83.1	157	0.4	4.1
Minnesota	15,971	124.8	78.7	243	1.7	16.1
Missouri	2,096	88.8	63.9	302	5.0	21.3
Nebraska	756	258.9	77.1	219	1.2	19.3
North Dakota	164	213.5	76.1	205	0.6	6.1
South Dakota	785	392.6	79.4	253	3.1	17.1
Wisconsin	35,178	154.9	84.6	203	2.5	12.0

U.S. ANNUAL

Test-day milk yield and somatic cell count (SCC) from Dairy Herd Improvement herds, U.S. (2010-2016)

Year	Herd test days	Cows per herd (head)	Avg. daily milk yield (lbs/cow)	Avg. SCC 1,000 c/mL	Percent herd test days with SCC greater than	
					750,000 c/mL	400,000 c/mL
2016	157,218	196.0	78.1	203	1.6	11.1
2015	166,970	185.9	77.2	204	1.6	11.6
2014	173,260	177.3	76.2	200	1.6	11.6
2013	177,944	167.8	75.2	199	1.5	11.6
2012	184,927	161.8	74.2	200	1.5	12.0
2011	191,375	154.6	73.1	217	2.3	15.7
2010	198,218	145.2	72.7	228	2.7	18.0

203,000
NATIONAL AVERAGE TEST-DAY SCC
(IN CELLS/ML)

	Herd test days	Cows per herd (head)	Avg. daily milk yield (lbs/cow)	Avg. SCC 1,000 c/mL	Percent herd test days with SCC greater than	
					750,000 c/mL	400,000 c/mL
Arizona	152	1,432.2	74.0	205	0.0	3.9
California	6,456	994.9	77.3	207	1.0	6.1
Kansas	1,268	131.2	73.8	248	1.5	19.5
Oklahoma	383	71.5	62.0	304	4.7	24.5
New Mexico	139	2,604.3	75.1	209	0.0	2.9
Nevada	58	491.7	71.4	171	0.0	3.4
Texas	865	1,271.4	65.5	209	2.4	19.0

	Herd test days	Cows per herd (head)	Avg. daily milk yield (lbs/cow)	Avg. SCC 1,000 c/mL	Percent herd test days with SCC greater than	
					750,000 c/mL	400,000 c/mL
Alabama	146	95.5	50.7	378	4.8	41.1
Arkansas	152	109.4	52.0	373	5.9	30.3
Connecticut	715	118.6	75.5	213	0.6	10.3
Delaware	194	168.6	76.6	207	0.5	8.8
Florida	219	1,014.6	76.7	215	1.4	16.0
Georgia	676	224.4	73.3	240	2.8	16.9
Kentucky	1,038	106.4	76.3	225	2.3	15.3
Louisiana	213	89.4	55.7	398	7.0	45.1
Maine	1,209	107.1	74.2	194	0.6	8.4
Maryland	2,411	105.6	70.6	201	1.5	12.3
Massachusetts	620	64.8	69.2	188	0.6	7.6
Mississippi	216	124.3	62.1	302	2.3	28.7
New Hampshire	645	107.8	74.0	186	1.9	6.5
New Jersey	380	66.9	67.9	248	1.6	14.7
New York	15,344	187.2	80.5	184	0.6	8.3
North Carolina	1,055	181.2	74.1	260	0.8	19.4
Ohio	6,452	115.9	74.6	197	1.0	8.6
Pennsylvania	33,648	72.2	75.0	192	1.2	8.6
Rhode Island	42	47.1	67.9	153	2.4	11.9
South Carolina	331	156.8	61.9	334	1.2	27.2
Tennessee	735	103.8	65.7	302	1.8	23.9
Vermont	2,893	142.1	75.9	154	0.3	5.0
Virginia	2,882	142.6	74.0	242	1.9	15.8
West Virginia	268	87.9	62.8	265	3.0	20.5

HERD SIZE

Test-day milk yield and somatic cell count (SCC) from Dairy Herd Improvement herds during 2016, by herd size

Herd size (head)	Herd test days	Cows per herd (head)	Avg. daily milk yield (lbs/cow)	Avg. SCC 1,000 c/mL	Percent herd test days with SCC greater than	
					750,000 c/mL	400,000 c/mL
<50	60,508	27.8	64.9	237	3.5	16.7
50 - 99	44,578	70.0	70.4	222	0.6	10.3
100 - 149	15,544	120.4	72.6	212	0.3	7.3
150 - 199	7,888	172.2	75.1	206	0.2	6.2
200 - 299	8,561	242.6	77.9	202	0.2	5.4
300 - 499	7,639	385.4	81.1	198	0.2	4.6
500 - 999	6,486	695.8	82.6	194	0.0	2.8
1,000 - 1,999	3,949	1,402.8	82.9	199	0.1	1.8
2,000 - 2,999	1,055	2,442.0	80.9	194	0.0	1.1
>3,000	1,010	5,084.8	77.8	201	0.0	1.0
All herds	157,218	196.0	78.1	203	1.6	11.1

To see the full report, visit <https://www.cdcb.us/publish/dhi/current/sccrpt.htm>

Variation among states remains large. State average SCC generally was lower than the national average in the Northeast, Mountain and Western states but higher for a few states in the Southeast.