

	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
Colorado	309	1,339.8	77.6	187	0	6.1
Idaho	1,067	1,429.0	79.0	166	1.7	6.7
Montana	155	103.2	80.7	215	4.5	11
Oregon	945	269.2	64.1	182	1.4	5.4
Utah	655	230.6	75.4	160	0.8	4.4
Washington	807	432.0	75.5	174	0.7	4.2
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	2,424	145.1	78.5	219	1.9	14.0
Indiana	2,007	155.4	77.8	209	1.6	12.2
Iowa	4,443	189.3	79.1	196	1.5	12.3
Michigan	4,375	307.5	82.9	158	0.6	4.8
Minnesota	13,418	133.2	78.0	211	1.6	14.5
Missouri	1,756	75.9	63.9	266	5.0	23.6
Nebraska	622	312.1	78.1	209	2.9	15.3
North Dakota	139	235.8	78.8	199	4.3	15.1
South Dakota	566	502.2	77.1	186	1.9	17.1
Wisconsin	29,709	177.1	83.6	172	2.3	10.8

U.S. ANNUAL

Test-day milk yield and somatic cell count (SCC) from Dairy Herd Improvement herds, U.S. (2008-2018)

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
2018	133,513	222.7	77.9	191	1.7	11.0
2017	149,130	202.5	78.1	197	1.6	10.8
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
2009	204,195	136.1	72.1	233	2.7	18.9
2008	222,245	131.7	71.7	262	3.4	22.4

191,000

NATIONAL AVERAGE 2018 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	116	2,143.9	72.9	164	0	0
California	5,815	1,066.4	77.3	204	1.1	5.5
Kansas	1,132	184.2	79.8	206	1.7	16.3
Nevada	64	756.1	73.5	213	0	3.1
New Mexico	148	3,246.6	78.5	200	0	3.4
Oklahoma	309	82.8	57.8	322	3.9	24.9
Texas	813	1,931.4	65.5	182	1.6	16.2

	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	95	48.6	54.0	388	4.2	50.5
Arkansas	128	134.0	53.2	411	3.9	38.3
Connecticut	513	129.2	75.8	211	2.9	14.6
Delaware	162	174.7	77.6	227	0.6	3.1
Florida	193	1054.8	78.7	262	3.1	18.1
Georgia	512	220.3	76.5	237	2.5	14.1
Kentucky	906	112.3	79.8	219	2.6	15.3
Louisiana	187	84.0	59.7	373	18.7	50.8
Maine	1,013	122.3	75.0	207	1.5	10.9
Maryland	2,020	113.1	71.6	228	3.1	16.8
Massachusetts	530	62.4	68.2	208	2.5	10.4
Mississippi	221	121.1	60.3	295	2.7	27.6
New Hampshire	551	106.4	72.2	187	0.9	11.1
New Jersey	305	71.2	67.5	285	4.6	20.7
New York	12,585	214.1	79.9	188	0.9	9.6
North Carolina	913	196.3	75.9	220	2.4	15.0
Ohio	5,391	118.6	74.9	192	1.2	8.4
Pennsylvania	29,605	76.8	75.5	199	1.4	9.7
Rhode Island	26	47.8	71.8	195	3.8	26.9
South Carolina	259	165.9	63.5	320	2.3	23.6
Tennessee	573	114.6	66.5	302	4.9	28.8
Vermont	2,477	152.9	75.5	156	0.6	5.7
Virginia	2,336	146.8	75.8	241	1.7	15.2
West Virginia	198	85.5	65.9	252	3.0	21.2

BY HERD SIZE

Test-day milk yield and somatic cell count (SCC) from Dairy Herd Improvement herds during 2018, 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	49,815	27.3	65.0	240	4.0	17.3
50-99	36,802	69.9	70.3	222	0.7	10.9
100-149	13,273	120.7	72.4	207	0.2	7.0
150-199	6,959	172.5	75.0	205	0.1	6.0
200-299	7,569	243.1	77.6	193	0.2	4.7
300-499	6,696	385.5	80.8	187	0.0	2.7
500-999	6,194	690.9	82.2	183	0.0	2.1
1,000-1,999	3,887	1,398.8	82.3	183	0.0	1.1
2,000-2,999	1,212	2,437.3	80.9	181	0.0	0.5
>3,000	1,106	5,341.6	76.3	184	0.0	0.6
All herds	133,513	222.7	77.9	191	1.7	11.0

MONTHLY U.S. AVERAGE

Test-day milk yield and somatic cell count (SCC) from Dairy Herd Improvement herds, U.S. (2018), by month

	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
January	11,642	221.1	77.8	187	1.6	8.9
February	11,178	219.5	78.4	184	1.4	8.7
March	12,272	219.8	78.7	183	1.4	8.6
April	11,229	222.3	78.7	182	1.2	8.4
May	11,423	220.1	79.6	187	1.6	9.3
June	11,604	222.2	79.0	196	1.8	11.9
July	10,626	219.1	77.8	209	2.4	14.9
August	11,041	220.0	77.6	211	2.1	15.6
September	10,879	225.6	76.5	207	2.4	15.5
October	10,577	225.7	76.2	192	2.0	12.1
November	10,416	228.6	76.3	180	1.5	9.6
December	10,626	230.3	77.4	180	1.4	9.1
Yearly	133,513	222.7	77.9	191	1.7	11.0

For the full report, visit <https://queries.uscdcb.com/publish/dhi/current/sccx.html>