



		A	B	C	D	E	F	G	H	I	K	L	M	N
	Month	All Milk Cows Monthly Avg	PA Monthly Production million lbs	% U.S. Milk Produced in PA	Calculated Rolling 12 month production Billion lbs	Calculated Milk per Cow per Day 1/ pounds	Wholesale Milk Price dollars	PA Daily Feed Cost CWT **	Income over Feed Cost / cow @ 75 Lbs.Milk	75 lb Milk Margin (IOFC @ 100 Lbs. Milk) dollars	Rolling Milk average	Total Componets	%herds with component over 1650	%Herds with 80+ lbs per cow per day
1	Cg Lst Yr	-0.4%	0.1%	-1.2%	-0.6%	0.5%	-3.6%	14.1%	-12.8%	9.5%	-0.1%	0.8%	6.0%	18.1%
2	Cg Lst Mn	0.2%	1.6%	-0.5%	0.0%	1.3%	-6.3%	1.7%	-11.0%	-6.3%	0.3%	0.5%	2.4%	17.3%
3	Jan-23	466,000	848	4.4%	10.031	67.5	\$23.90	\$9.61	\$10.71	\$17.93	23,162	1,653	58.3%	38.6%
4	Dec-22	465,000	835	4.4%	10.030	66.6	\$25.50	\$9.45	\$12.04	\$19.13	23,083	1,645	56.9%	32.9%
5	Nov-22	467,000	801	4.4%	10.029	65.7	\$26.60	\$9.25	\$13.01	\$19.95	23,091	1,644	57.3%	28.7%
6	Oct-22	468,000	826	4.4%	10.029	65.4	\$26.90	\$9.21	\$13.26	\$20.18	23,050	1,640	56.2%	26.9%
7	Sep-22	468,000	798	4.4%	10.021	65.3	\$26.10	\$9.25	\$12.63	\$19.58	22,999	1,634	55.8%	26.8%
8	Aug-22	468,000	835	4.4%	10.022	66.2	\$26.20	\$9.38	\$12.61	\$19.65	22,988	1,634	55.2%	27.7%
9	Jul-22	467,000	845	4.4%	10.018	67.1	\$26.80	\$9.81	\$12.74	\$20.10	22,979	1,631	55.5%	31.4%
10	Jun-22	467,000	841	4.4%	10.026	69.0	\$27.70	\$9.07	\$13.98	\$20.78	22,995	1,632	55.3%	35.2%
11	May-22	467,000	883	4.5%	10.031	70.1	\$27.30	\$9.34	\$13.47	\$20.48	22,961	1,630	54.2%	39.6%
12	Apr-22	467,000	855	4.5%	10.041	70.1	\$27.50	\$8.97	\$13.90	\$18.80	22,993	1,630	54.8%	42.2%
13	Mar-22	467,000	873	4.4%	10.060	69.3	\$26.40	\$8.59	\$13.76	\$17.81	23,039	1,634	54.3%	39.5%
14	Feb-22	468,000	791	4.5%	10.080	69.4	\$25.70	\$8.61	\$12.82	\$17.09	23,153	1,639	55.2%	38.3%
15	Jan-22	468,000	847	4.4%	10.087	67.1	\$24.80	\$8.42	\$12.28	\$16.38	23,179	1,640	55.0%	32.7%
16	Dec-21	470,000	834	4.4%	10.114	65.8	\$22.30	\$8.51	\$10.34	\$13.79	23,207	1,642	55.7%	28.9%
17	Nov-21	472,000	801	4.4%	10.136	65.0	\$21.50	\$8.02	\$10.11	\$13.48	23,137	1,637	55.0%	24.7%
18	Oct-21	470,000	818	4.4%	10.164	64.5	\$19.90	\$7.64	\$9.19	\$12.26	23,280	1,646	56.7%	24.0%
19	Sep-21	473,000	799	4.4%	10.194	64.7	\$19.00	\$7.93	\$8.30	\$11.07	23,212	1,643	56.1%	23.3%
20	Aug-21	475,000	831	4.4%	10.210	64.9	\$18.40	\$8.58	\$7.36	\$9.82	23,232	1,644	56.3%	27.4%
21	Jul-21	475,000	853	4.5%	10.220	66.6	\$18.50	\$8.46	\$7.53	\$10.04	23,166	1,640	55.6%	28.5%
22	Jun-21	475,000	846	4.5%	10.232	68.2	\$19.10	\$8.90	\$7.65	\$10.20	23,085	1,632	54.6%	34.7%
23	May-21	475,000	893	4.5%	10.242	69.7	\$19.30	\$9.54	\$7.32	\$9.76	23,008	1,626	53.7%	39.6%
24	Apr-21	475,000	874	4.5%	10.226	70.5	\$18.40	\$9.03	\$7.03	\$9.37	22,827	1,611	51.5%	42.7%
25	Mar-21	475,000	893	4.5%	10.235	69.7	\$17.90	\$8.66	\$6.93	\$9.24	22,828	1,608	49.2%	40.3%
26	Feb-21	475,000	798	4.5%	10.249	69.0	\$17.40	\$9.25	\$6.11	\$8.15	22,909	1,611	48.8%	38.3%
27	Jan-21	475,000	874	4.5%	10.284	68.2	\$17.30	\$8.74	\$6.42	\$8.56	22,884	1,608	48.5%	37.1%
28	Jan-20	480,000	866	4.6%	10.113	66.9	\$20.20	\$7.10	\$9.83	\$13.10	21,907	1,528	34.8%	30.3%
29	Jan-19	500,000	873	4.7%	10.614	64.7	\$17.70	\$7.33	\$7.78	\$10.37	22,322	1,540	34.7%	21.4%

Source: USDA, NASS www.nass.usda.gov

Source: Penn State

*1/ Milk/cow/day calculation uses an approximation that 87% of all cows are in milk while the rest are dry.

** PA Daily Feed Costs = Corn, Soybean, and Hay at 75 lbs/milk production

*** IOFC (\$/cow/day) = Pmilk/100*75 - Daily Feed Cost for 75 lbs of milk

**** Milk Margin (\$/cwt) = Pmilk - (Daily Feed Cost for 75 lbs of milk)/75*100



Published Monthly By:

The Center for Dairy Excellence

2301 North Cameron Street, Harrisburg, PA 17110

Phone: 717-346-0849; www.centerfordairyexcellence.org



	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB
	Month	Average Actual SCC	% Herds less than 200,000 SCC	Average Days in Milk	% Herds DIM less than 185	Average Current Pregnancy Rate	% Herds Pregnancy Rate > 20%	% Herds Pregnancy Rate > or = 29%	Average Days to 1st Service	% Herds with days to 1st service < 80	Average age at 1st calving	% Herds with age at 1st calving 21-24 months	Average % left herd	% of herds with % left herd 20-35
1	Cg Lst Yr	-0.8%	1.0%	0.7%	-1.2%	3.6%	19.8%	25.7%	1.5%	-2.3%	-0.4%	1.8%	-6.6%	19.9%
2	Cg Lst Mn	-3.3%	2.2%	-0.5%	1.4%	-0.6%	0.2%	9.3%	1.1%	-2.5%	0.2%	-1.1%	0.0%	-1.7%
3	Jan-23	186,290	66.7%	174	73.0%	15.6%	21.9%	2.6%	87	41.7%	25.1	47.7%	37.4%	45.5%
4	Dec-22	192,600	65.2%	174	72.0%	15.7%	21.8%	2.4%	86	42.8%	25.0	48.2%	37.4%	46.3%
5	Nov-22	192,980	63.2%	177	68.4%	15.9%	23.0%	2.6%	86	42.0%	25.0	49.0%	38.0%	45.5%
6	Oct-22	202,640	60.4%	179	65.7%	16.3%	24.2%	2.8%	87	42.9%	25.0	49.0%	38.1%	45.7%
7	Sep-22	225,710	51.2%	182	61.8%	17.0%	28.8%	3.6%	87	41.3%	25.0	49.4%	38.0%	44.1%
8	Aug-22	234,100	48.1%	184	55.7%	17.6%	32.1%	5.1%	87	41.0%	25.1	49.4%	38.1%	42.7%
9	Jul-22	219,960	53.1%	187	51.5%	17.7%	32.8%	5.5%	86	41.3%	25.0	48.9%	38.2%	41.4%
10	Jun-22	210,990	56.5%	188	49.2%	17.3%	30.7%	4.3%	86	42.1%	25.1	48.1%	39.0%	40.7%
11	May-22	193,210	62.6%	185	55.0%	16.7%	27.1%	3.3%	86	42.6%	25.1	48.0%	39.0%	41.3%
12	Apr-22	184,320	66.2%	180	62.9%	16.1%	23.8%	2.8%	86	42.3%	25.1	47.8%	29.3%	40.4%
13	Mar-22	182,120	67.7%	176	70.5%	15.6%	21.2%	2.6%	86	43.3%	25.1	48.2%	39.1%	41.0%
14	Feb-22	184,160	65.9%	173	72.3%	15.3%	19.7%	2.2%	86	44.2%	25.2	47.6%	39.9%	38.9%
15	Jan-22	187,860	66.0%	172	73.8%	15.1%	18.3%	2.1%	86	42.7%	25.2	46.8%	40.0%	37.9%
16	Dec-21	189,020	64.9%	173	71.7%	15.1%	18.1%	2.0%	85	44.0%	25.2	46.6%	40.6%	36.5%
17	Nov-21	202,140	61.4%	176	68.5%	15.2%	19.0%	2.4%	85	43.0%	25.3	46.0%	41.0%	35.1%
18	Oct-21	214,880	54.8%	178	66.0%	16.0%	23.3%	2.4%	86	43.7%	25.2	46.0%	40.5%	35.2%
19	Sep-21	243,490	47.5%	180	63.8%	16.4%	25.0%	3.3%	86	42.1%	25.2	45.6%	40.3%	35.4%
20	Aug-21	229,750	49.8%	183	60.4%	16.8%	27.5%	3.6%	86	42.1%	25.3	44.1%	39.8%	37.4%
21	Jul-21	225,660	51.0%	184	56.6%	17.1%	28.6%	4.0%	85	42.5%	25.3	43.5%	39.6%	36.5%
22	Jun-21	200,840	60.5%	185	52.7%	16.6%	26.8%	3.1%	85	42.5%	25.4	42.1%	39.6%	37.2%
23	May-21	179,290	66.1%	183	54.9%	16.1%	23.7%	2.3%	85	44.9%	25.4	42.0%	39.9%	36.2%
24	Apr-21	182,660	66.4%	178	63.9%	15.3%	18.6%	1.5%	84	45.1%	25.4	42.0%	39.9%	36.2%
25	Mar-21	179,070	69.3%	174	71.6%	14.7%	15.7%	1.0%	85	44.1%	25.4	0.0%	39.8%	37.7%
26	Feb-21	181,110	67.1%	171	76.1%	14.3%	15.2%	0.8%	85	44.9%	25.4	42.2%	41.1%	38.6%
27	Jan-21	186,960	66.5%	170	76.0%	21.4%	42.2%	21.4%	85	42.4%	25.4	40.7%	38.5%	41.6%
28	Jan-20	186,350	65.5%	173	72.9%	21.3%	38.9%	21.2%	85	44.4%	25.1	45.7%	37.7%	44.2%
29	Jan-19	203,490	60.6%	171	73.7%	19.3%	36.5%	15.5%	85	43.7%	24.9	50.4%	39.3%	38.3%

