

	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	-0.2%	-0.5%	-0.7%	-0.9%	-0.3%	11.4%	-5.9%	20.1%	11.4%	1.0%	1.6%	7.3%	7.3%
2	Cg Lst Mn	0.0%	3.0%	6.0%	0.0%	-0.4%	-1.2%	2.1%	-2.4%	-1.2%	-0.2%	-0.1%	0.6%	-1.5%
3	Oct-24	465,000	802	4.3%	9.817	63.9	\$25.40	\$7.18	\$13.67	\$19.05	23,662	1,713	67.3%	34.4%
4	Sep-24	465,000	779	4.0%	9.821	64.2	\$25.70	\$7.03	\$14.00	\$19.28	23,719	1,716	66.9%	34.9%
5	Aug-24	465,000	802	4.2%	9.820	63.9	\$24.10	\$7.47	\$12.47	\$18.08	23,698	1,711	66.5%	34.3%
6	Jul-24	465,000	816	4.3%	9.843	65.1	\$23.10	\$7.95	\$11.36	\$17.33	23,613	1,706	66.0%	31.9%
7	Jun-24	465,000	807	4.3%	9.856	66.5	\$23.30	\$7.50	\$11.85	\$17.48	23,562	1,709	66.3%	41.4%
8	May-24	465,000	856	4.4%	9.874	68.3	\$22.50	\$7.42	\$11.31	\$16.88	23,584	1,704	66.0%	47.1%
9	Apr-24	465,000	851	4.5%	9.882	70.1	\$21.80	\$7.77	\$10.00	\$15.83	23,634	1,707	65.7%	51.2%
10	Mar-24	465,000	870	4.4%	9.886	69.4	\$21.70	\$7.36	\$10.76	\$16.28	23,571	1,701	64.9%	47.4%
11	Feb-24	465,000	795	4.4%	9.887	67.8	\$21.90	\$7.66	\$10.68	\$16.43	23,567	1,699	64.3%	45.3%
12	Jan-24	465,000	835	4.4%	9.873	66.6	\$21.30	\$8.17	\$9.85	\$15.98	23,570	1,699	64.5%	42.4%
13	Dec-23	465,000	821	4.4%	9.886	65.5	\$21.80	\$8.11	\$10.27	\$16.35	23,569	1,698	64.3%	36.9%
14	Nov-23	466,000	783	4.3%	9.893	64.4	\$23.10	\$7.79	\$11.48	\$17.33	23,465	1,690	63.5%	32.4%
15	Oct-23	466,000	806	4.3%	9.904	64.1	\$22.80	\$7.63	\$11.38	\$17.10	23,432	1,686	62.7%	32.1%
16	Sep-23	466,000	778	4.3%	9.908	64.0	\$21.50	\$8.02	\$10.11	\$16.13	23,430	1,685	63.2%	31.8%
17	Aug-23	466,000	825	4.4%	9.916	65.6	\$20.20	\$8.84	\$8.14	\$14.78	23,294	1,673	61.2%	34.7%
18	Jul-23	466,000	829	4.4%	9.912	66.0	\$18.70	\$9.16	\$6.18	\$13.05	23,252	1,670	61.3%	34.9%
19	Jun-23	466,000	825	4.4%	9.919	67.8	\$19.30	\$9.36	\$7.45	\$14.48	23,228	1,665	60.5%	42.4%
20	May-23	466,000	864	4.4%	9.928	68.7	\$20.60	\$9.65	\$8.21	\$15.45	23,177	1,658	59.9%	44.5%
21	Apr-23	466,000	855	4.5%	9.947	70.3	\$21.10	\$9.50	\$8.70	\$15.83	23,180	1,657	59.4%	46.4%
22	Mar-23	466,000	871	4.4%	9.947	69.3	\$21.70	\$9.67	\$9.02	\$16.28	23,267	1,662	60.0%	44.2%
23	Feb-23	466,000	781	4.4%	9.949	68.8	\$22.70	\$9.38	\$9.99	\$17.03	23,135	1,651	57.9%	42.5%
24	Jan-23	466,000	848	4.4%	9.950	67.5	\$23.90	\$9.61	\$10.71	\$17.93	23,162	1,653	58.3%	38.6%
25	Dec-22	465,000	828	4.4%	9.949	66.0	\$25.50	\$9.45	\$12.04	\$19.13	23,083	1,645	56.9%	32.9%
26	Nov-22	467,000	794	4.4%	9.955	65.1	\$26.60	\$9.25	\$13.01	\$19.95	23,091	1,644	57.3%	28.7%
27	Oct-22	468,000	810	4.3%	9.962	64.2	\$26.90	\$9.21	\$13.26	\$20.18	23,050	1,640	56.2%	26.9%
28	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%
29	Oct-20	482,000	848	4.6%	10.242	65.2	\$18.80	\$7.49	\$8.48	\$11.31	22,644	1,587	45.9%	26.3%

Source: USDA, NASS [www.nass.usda.gov](http://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



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	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	2.5%	-3.8%	0.8%	-2.1%	-5.6%	-20.2%	-26.2%	0.2%	-4.2%	-0.8%	6.5%	-1.5%	8.1%
2	Cg Lst Mn	-5.1%	8.8%	-1.0%	6.0%	-4.1%	-14.4%	-12.9%	1.0%	1.1%	-0.2%	0.4%	0.1%	3.3%
3	Jul-24	213,390	55.3%	181	62.2%	15.9%	22.2%	2.7%	87	39.9%	24.9	49.2%	36.8%	48.2%
4	Jul-24	224,800	50.8%	183	58.6%	16.5%	26.0%	3.1%	86	39.5%	25.0	49.1%	36.8%	46.7%
5	Jul-24	240,150	46.4%	185	55.3%	17.3%	30.3%	4.3%	86	40.8%	24.9	49.1%	36.7%	45.9%
6	Jul-24	234,170	49.0%	185	54.5%	17.5%	31.9%	5.5%	86	39.8%	25.0	48.8%	36.7%	46.5%
7	Jun-24	207,310	57.0%	185	53.5%	17.3%	31.4%	4.9%	86	40.4%	24.9	49.3%	37.4%	45.0%
8	May-24	200,350	60.6%	183	56.5%	17.1%	29.6%	4.1%	86	41.2%	25.0	48.1%	37.4%	45.8%
9	Apr-24	183,120	66.0%	179	64.6%	16.5%	25.4%	3.7%	87	41.6%	25.0	48.0%	37.3%	46.0%
10	Mar-24	184,750	65.1%	175	70.9%	16.3%	25.6%	3.2%	87	41.0%	25.1	47.4%	36.8%	46.5%
11	Feb-24	182,670	65.5%	174	72.3%	16.1%	23.2%	3.2%	87	41.2%	25.1	46.6%	37.4%	46.6%
12	Jan-24	179,870	67.3%	172	73.7%	16.1%	22.9%	2.2%	87	41.1%	25.1	46.3%	37.1%	47.0%
13	Dec-23	184,070	65.6%	174	71.7%	16.2%	24.4%	2.9%	87	41.1%	25.1	45.8%	37.2%	45.3%
14	Nov-23	195,300	61.7%	177	67.4%	16.4%	24.6%	3.0%	88	40.5%	25.1	46.3%	37.2%	45.4%
15	Oct-23	208,120	57.5%	180	63.6%	16.8%	27.9%	3.6%	87	41.7%	25.1	46.2%	37.4%	44.6%
16	Sep-23	222,040	53.4%	182	59.9%	17.2%	30.2%	4.5%	88	40.1%	25.1	46.2%	37.5%	44.4%
17	Aug-23	229,600	50.4%	184	56.3%	17.7%	31.8%	5.6%	87	39.7%	25.1	46.0%	37.7%	44.8%
18	Jul-23	212,350	56.1%	186	53.6%	17.8%	32.7%	5.5%	87	39.0%	25.1	47.8%	37.3%	45.7%
19	Jun-23	191,470	61.2%	187	53.2%	17.4%	31.5%	5.2%	87	39.4%	25.1	46.7%	37.3%	45.5%
20	May-23	185,620	65.5%	185	54.9%	16.8%	27.0%	4.0%	88	39.7%	25.1	46.5%	37.3%	44.9%
21	Apr-23	180,210	66.2%	180	64.3%	16.4%	25.9%	4.0%	87	41.3%	25.1	46.8%	37.4%	45.5%
22	Mar-23	179,470	67.9%	177	69.6%	16.1%	24.2%	3.2%	87	41.3%	25.1	46.9%	37.3%	45.0%
23	Feb-23	183,890	67.7%	174	73.1%	15.8%	21.6%	3.0%	87	41.6%	25.1	47.1%	37.5%	44.9%
24	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%
25	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%
26	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%
27	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%
28	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%
29	Oct-20	206,030	60.0%	176	67.3%	17.1%	43.3%	12.5%	86	43.0%	25.3	41.1%	37.9%	43.1%

