

	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	Calculate d 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	-1.1%	-0.7%	-4.1%	-0.9%	0.3%	-7.8%	-3.0%	-10.3%	-7.8%	0.3%	2.0%	5.6%	12.4%
2	Cg Lst Mn	0.0%	1.3%	-0.5%	-0.1%	-2.0%	0.0%	-0.8%	0.4%	0.0%	0.0%	0.1%	-0.2%	-17.3%
3	Jul-25	460,000	810	4.1%	9.750	65.3	\$21.30	\$7.71	\$10.19	\$15.98	23,676	1,740	69.7%	35.8%
4	Jun-25	460,000	800	4.2%	9.756	66.6	\$21.30	\$7.77	\$10.15	\$15.98	23,681	1,739	69.8%	43.3%
5	May-25	462,000	848	4.2%	9.758	68.1	\$21.30	\$7.76	\$10.16	\$15.98	23,814	1,745	70.0%	51.0%
6	Apr-25	464,000	840	4.3%	9.766	69.4	\$21.60	\$7.93	\$10.26	\$16.20	23,704	1,735	69.9%	53.0%
7	Mar-25	464,000	840	4.2%	9.777	67.1	\$22.90	\$7.75	\$11.36	\$17.18	23,757	1,735	69.4%	51.7%
8	Feb-25	464,000	775	4.4%	9.807	68.6	\$24.30	\$8.08	\$12.17	\$18.23	23,898	1,741	70.2%	49.3%
9	Jan-25	465,000	842	4.4%	9.827	67.1	\$24.70	\$7.99	\$12.53	\$18.53	23,796	1,731	68.7%	45.8%
10	Dec-24	465,000	821	4.4%	9.820	65.5	\$24.20	\$7.08	\$13.44	\$18.75	23,736	1,723	68.7%	42.2%
11	Nov-24	465,000	791	4.4%	9.820	65.2	\$25.00	\$7.49	\$12.53	\$18.15	23,781	1,725	68.8%	38.2%
12	Oct-24	465,000	802	4.3%	9.812	63.9	\$25.40	\$7.18	\$13.67	\$19.05	23,662	1,713	67.3%	34.4%
13	Sep-24	465,000	779	4.0%	9.816	64.2	\$25.70	\$7.03	\$14.00	\$19.28	23,719	1,716	66.9%	34.9%
14	Aug-24	465,000	802	4.2%	9.815	63.9	\$24.10	\$7.47	\$12.47	\$18.08	23,698	1,711	66.5%	34.3%
15	Jul-24	465,000	816	4.3%	9.838	65.1	\$23.10	\$7.95	\$11.36	\$17.33	23,613	1,706	66.0%	31.9%
16	Jun-24	465,000	802	4.3%	9.851	66.1	\$23.30	\$7.50	\$11.85	\$17.48	23,562	1,709	66.3%	41.4%
17	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%
18	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%
19	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%
20	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%
21	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%
22	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%
23	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%
24	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%
25	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%
26	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%
27	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%
28	Jul-22	467,000	836	4.4%	9.993	66.4	\$26.80	\$9.81	\$12.74	\$20.10	22,979	1,631	55.5%	31.4%
29	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%
30	Jul-20	482,000	865	4.6%	10.221	66.5	\$19.30	\$6.63	\$9.50	\$12.67	22,366	1,565	41.5%	24.9%

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	10.1%	-12.2%	0.5%	-2.4%	0.2%	-2.5%	-12.7%	0.8%	-4.8%	-0.4%	0.0%	7.9%	8.2%
2	Cg Lst Mn	24.3%	-26.0%	-1.2%	7.7%	-0.4%	-3.0%	8.6%	0.1%	-1.6%	0.2%	-1.9%	10.6%	-2.6%
3	Jul-25	257,750	43.1%	186	53.2%	17.5%	31.1%	4.8%	87	37.9%	24.9	48.8%	39.6%	50.3%
4	Jun-25	207,380	58.2%	188	49.4%	17.6%	32.0%	4.4%	87	38.5%	24.9	49.7%	35.8%	51.6%
5	May-25	199,450	60.4%	189	47.9%	17.3%	28.7%	4.1%	87	39.7%	24.9	49.6%	35.9%	51.7%
6	Apr-25	184,760	66.0%	185	54.5%	16.4%	24.0%	2.6%	87	41.1%	24.9	49.8%	36.0%	51.0%
7	Mar-25	176,780	69.2%	180	61.8%	15.9%	21.1%	2.0%	86	40.4%	25.0	49.3%	36.0%	50.0%
8	Feb-25	181,260	66.1%	178	67.6%	15.7%	20.6%	2.1%	86	41.2%	24.9	51.6%	36.5%	49.2%
9	Jan-25	185,910	66.5%	178	67.8%	15.5%	20.2%	2.0%	86	40.8%	24.9	49.6%	36.6%	49.8%
10	Dec-24	189,640	64.0%	178	65.7%	15.4%	20.0%	2.4%	88	40.3%	24.9	49.7%	36.8%	48.8%
11	Nov-24	201,070	59.7%	179	64.0%	15.2%	20.9%	3.0%	87	39.7%	24.9	49.9%	36.8%	48.7%
12	Oct-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%
13	Sep-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%
14	Aug-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%
15	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%
16	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%
17	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%
18	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%
19	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%
20	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%
21	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%
22	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%
23	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%
24	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%
25	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%
26	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%
27	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%
28	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%
29	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%
30	Jul-20	212,710	55.0%	183	57.6%	21.9%	40.4%	23.0%	86	42.1%	25.3	42.8%	37.5%	44.0%

