



		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	-1.7%	-2.2%	-1.8%	-1.5%	-0.6%	47.5%	-0.8%	98.6%	92.7%	0.9%	1.6%	10.3%	-1.8%
2	Cg Lst Mn	-0.2%	10.4%	-1.8%	-0.2%	-0.1%	2.7%	-0.2%	7.3%	4.2%	-0.5%	-0.3%	-1.6%	3.1%
3	Apr-22	467,000	855	4.5%	10.064	70.1	\$27.50	\$8.70	\$13.89	\$18.80	22,993	1,630	54.8%	42.2%
4	Mar-22	467,000	873	4.4%	10.083	69.3	\$26.40	\$8.59	\$13.76	\$17.81	23,039	1,634	54.3%	39.5%
5	Feb-22	468,000	791	4.5%	10.103	69.4	\$25.70	\$8.61	\$12.82	\$17.09	23,153	1,639	55.2%	38.3%
6	Jan-22	469,000	849	4.5%	10.110	67.1	\$24.80	\$8.42	\$12.28	\$16.38	23,179	1,640	55.0%	32.7%
7	Dec-21	470,000	834	4.4%	10.135	65.8	\$22.30	\$8.51	\$10.34	\$13.79	23,207	1,642	55.7%	28.9%
8	Nov-21	472,000	800	4.4%	10.157	64.9	\$21.50	\$8.02	\$10.11	\$13.48	23,137	1,637	55.0%	24.7%
9	Oct-21	475,000	829	4.5%	10.186	64.7	\$19.90	\$7.64	\$9.19	\$12.26	23,280	1,646	56.7%	24.0%
10	Sep-21	475,000	798	4.4%	10.205	64.4	\$19.00	\$7.93	\$8.30	\$11.07	23,212	1,643	56.1%	23.3%
11	Aug-21	475,000	841	4.5%	10.222	65.6	\$18.40	\$8.58	\$7.36	\$9.82	23,232	1,644	56.3%	27.4%
12	Jul-21	475,000	855	4.5%	10.222	66.7	\$18.50	\$8.46	\$7.53	\$10.04	23,166	1,640	55.6%	28.5%
13	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%
14	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%
15	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%
16	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%
17	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%
18	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%
19	Dec-20	478,000	856	4.5%	10.276	66.4	\$18.80	\$8.27	\$7.90	\$10.53	22,779	1,600	47.6%	31.4%
20	Nov-20	482,000	829	4.6%	10.263	65.9	\$21.30	\$7.84	\$9.27	\$13.46	22,825	1,600	47.8%	29.4%
21	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%
22	Sep-20	482,000	815	4.5%	10.221	64.8	\$17.24	\$7.09	\$8.18	\$10.15	22,481	1,575	43.8%	24.6%
23	Aug-20	482,000	841	4.5%	10.233	64.7	\$18.10	\$7.00	\$8.32	\$11.10	22,482	1,574	43.2%	25.5%
24	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%
25	Jun-20	482,000	856	4.6%	10.188	68.0	\$16.30	\$6.86	\$7.05	\$9.44	22,237	1,555	40.2%	31.0%
26	May-20	483,000	877	4.6%	10.170	67.3	\$14.00	\$7.21	\$5.10	\$6.79	22,315	1,559	39.5%	34.0%
27	Apr-20	485,000	883	4.7%	10.180	69.8	\$15.30	\$7.03	\$6.20	\$8.27	22,204	1,548	38.1%	37.7%
28	Apr-19	495,000	864	4.7%	10.425	66.9	\$18.30	\$7.09	\$8.41	\$11.21	22,026	1,524	32.9%	26.4%
29	Apr-18	524,000	930	5.1%	10.908	68.0	\$16.40	\$6.15	\$7.69	\$10.25	22,382	1,552	37.1%	33.1%

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



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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	1.7%	-2.3%	1.1%	-1.5%	6.1%	35.3%	175.7%	1.1%	-2.0%	-1.1%	#DIV/0!	-1.8%	8.7%
2	Cg Lst Mn	-1.1%	2.7%	1.2%	-2.5%	1.7%	7.9%	20.9%	0.7%	-2.0%	-0.2%	1.4%	-2.1%	5.6%
3	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%
4	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%
5	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%
6	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%
7	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%
8	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%
9	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%
10	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%
11	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%
12	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%
13	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%
14	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%
15	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%
16	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%
17	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%
18	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%
19	Dec-20	192,180	63.5%	171	74.0%	19.0%	41.3%	15.4%	86	41.6%	25.4	41.3%	38.1%	42.6%
20	Nov-20	195,800	62.1%	174	70.4%	17.6%	42.5%	13.0%	86	42.7%	25.3	41.9%	37.9%	43.7%
21	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%
22	Sep-20	228,140	51.2%	180	63.8%	19.1%	41.9%	15.9%	86	42.8%	25.3	41.6%	37.6%	44.2%
23	Aug-20	229,650	49.3%	181	62.7%	20.2%	42.2%	18.5%	86	42.9%	25.3	42.3%	37.7%	43.4%
24	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%
25	Jun-20	197,450	61.5%	184	54.9%	22.2%	40.9%	23.6%	85	43.7%	25.2	43.6%	37.6%	45.4%
26	May-20	184,290	67.3%	183	56.4%	22.1%	40.0%	23.1%	84	44.5%	25.1	44.8%	37.4%	45.3%
27	Apr-20	181,480	66.9%	178	64.2%	22.6%	39.2%	23.5%	84	45.1%	25.1	44.2%	37.2%	44.6%
28	Apr-19	187,310	65.1%	178	64.3%	21.8%	37.4%	22.2%	85	44.0%	25.0	49.8%	39.4%	37.9%
29	Apr-18	191,380	63.4%	177	65.8%	21.7%	38.5%	22.2%	85	44.0%	24.9	50.2%	37.5%	43.6%

