

1 *Pennsylvania Dairy Scorecard, Center for Dairy Excellence* *December-11*

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

									Penn State			DHIA		Production		Milk Quality					
million lbs			Billion lbs			pounds			dollars			Number	Number		Percent						
ALL Milk Cows			Percent of U.S. Milk Produced in PA			Calculated Rolling 12 month production			Calculated Milk per Cow per Day 1/			Wholesale Milk Price	PA Daily Feed Cost HWT **	Income over Feed Cost @ 65 Lbs.Milk	Milk Margin (IOFC @ 100 Lbs. Milk)	DHIA Herds	Rolling Milk average	Herds with 80+ lbs per cow per day	Herds with 80+ lbs per cow per day	Average Actual SCC	Herds less than 200,000 SCC
Month	Days	Monthly Avg	PA Monthly Production	Produced in PA	month production	Day 1/	Wholesale Milk Price	PA Daily Feed Cost HWT **	Income over Feed Cost @ 65 Lbs.Milk	Milk Margin (IOFC @ 100 Lbs. Milk)	DHIA Herds	Rolling Milk average	Herds with 80+ lbs per cow per day	Herds with 80+ lbs per cow per day	Average Actual SCC	Herds less than 200,000 SCC					

63	Dec-09	31	539,000	873	5.53%	10,551	60.05	\$17.90	\$6.03	\$7.72	\$11.87	3,601	20892	354	10%	264,660	40%
64	Jan-10	31	541,000	882	5.51%	10,536	60.45	\$18.00	\$6.09	\$7.74	\$11.91	3,696	20888	450	12%	257,390	42%
65	Feb-10	28	541,000	822	5.57%	10,537	62.37	\$18.10	\$5.95	\$7.90	\$12.15	3,344	20894	478	14%	255,600	42%
66	Mar-10	31	541,000	936	5.63%	10,554	64.15	\$17.00	\$6.09	\$7.29	\$11.21	3,766	20857	606	16%	261,320	40%
67	Apr-10	30	541,000	925	5.63%	10,579	65.51	\$16.30	\$5.46	\$7.05	\$10.84	3,685	20813	705	21%	258,570	41%
68	May-10	31	541,000	947	5.56%	10,591	64.90	\$16.90	\$5.44	\$7.45	\$11.46	3,505	20849	648	18%	251,750	42%
69	Jun-10	30	541,000	898	5.49%	10,601	63.60	\$17.50	\$5.74	\$7.65	\$11.76	3,609	20858	490	14%	281,330	35%
70	Jul-10	31	541,000	909	5.53%	10,616	62.30	\$18.10	\$5.99	\$7.87	\$12.11	3,581	20915	334	9%	285,650	34%
71	Aug-10	31	541,000	903	5.61%	10,642	61.89	\$18.50	\$5.92	\$8.17	\$12.58	3,573	20912	302	8%	312,060	27%
72	Sep-10	30	542,000	867	5.58%	10,663	61.29	\$19.60	\$6.58	\$8.46	\$13.02	3,520	20951	294	8%	287,970	32%
73	Oct-10	31	541,000	887	5.58%	10,688	60.79	\$20.30	\$6.68	\$8.85	\$13.62	3,565	20958	284	8%	271,760	37%
74	Nov-10	30	542,000	867	5.59%	10,716	61.29	\$20.20	\$6.72	\$8.76	\$13.48	3,502	20934	330	9%	248,000	44%
75	Dec-10	31	543,000	891	5.52%	10,734	60.84	\$18.90	\$7.09	\$7.68	\$11.81	3,610	21031	369	10%	238,510	46%
76	Jan-11	31	543,000	891	5.44%	10,743	60.84	\$18.90	\$7.58	\$7.36	\$11.32	3,533	21128	467	13%	234,690	48%
77	Feb-11	28	543,000	820	5.44%	10,741	61.99	\$19.80	\$8.09	\$8.20	\$12.61	3,518	21112	510	14%	239,530	48%
78	Mar-11	31	543,000	929	5.47%	10,734	63.44	\$22.00	\$8.00	\$9.10	\$14.00	3,664	21169	611	17%	242,630	47%
79	Apr-11	30	543,000	918	5.52%	10,727	64.77	\$21.50	\$8.30	\$8.58	\$13.20	3,533	21142	644	18%	244,930	46%
80	May-11	31	543,000	939	5.44%	10,719	64.12	\$22.10	\$8.02	\$9.15	\$14.08	3,516	21206	627	18%	246,530	45%
81	Jun-11	30	542,000	878	5.31%	10,699	62.07	\$22.90	\$8.70	\$9.23	\$14.20	3,525	21137	417	12%	269,020	38%
82	Jul-11	31	540,000	880	5.34%	10,670	60.42	\$23.50	\$9.51	\$9.09	\$13.99	3,395	21106	276	8%	276,340	36%
83	Aug-11	31	539,000	884	5.38%	10,651	60.81	\$24.20	\$9.34	\$9.66	\$14.86	3,582	21033	287	8%	296,650	32%
84	Sep-11	30	537,000	854	5.41%	10,638	60.93	\$23.80	\$8.15	\$10.17	\$15.65	3,429	21007	225	7%	278,680	36%
85	Oct-11	31	538,000	872	5.36%	10,623	60.10	\$22.20	\$8.44	\$8.95	\$13.76	3,495	20959	225	6%	265,840	39%
86	Nov-11	30	538,000	850	5.37%	10,606	60.53	\$22.20	\$8.26	\$8.63	\$13.94	3,359	20981	250	7%	248,770	45%
87	Dec-11	31	539,000	889	5.37%	10,604	61.16	\$21.80	\$8.31	\$8.77	\$13.49	3,586	20919	352	7%	247,180	44%
88	Cg Lst Mn		0.19%	4.59%	-0.09%	-0.02%	1.03%	-1.80%	0.61%	-2.01%	-3.23%	6.76%	-0.30%	40.80%	0.00%	-0.64%	-0.88%
89	Cg Lst Yr		-0.74%	-0.22%	-2.69%	-1.21%	0.52%	15.34%	17.21%	14.19%	14.23%	-0.66%	-0.53%	-4.61%	-27.20%	3.64%	-4.86%

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91 *1/ Milk/cow/day calculation uses an approximation that 87% of all cows are in milk while the rest are dry.

92 ** PA Daily Feed Costs = Corn, Soybean, and Hay at 100 lbs/milk

93 *** IOFC (\$/cow/day) = Pmilk/100*65 - Daily Feed Cost for 65 lbs of milk

94 **** Milk Margin (\$/cwt) = Pmilk - (Daily Feed Cost for 65 lbs of milk)/65*100

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	T	U	W	Y	AA	AB	AC	AD	AE	AF	AG	AI	
1	<i>Pennsylvania Dairy Scorecard, PA Center for Dairy Excellence</i>										Dec-11		
2	<u>Reproduction</u>										<u>Reproduction</u>		<u>Culling</u>
3													
4	Month	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	
63	Dec-09	184	55.82%	17.69%	31.01%	13.35%	89	37.21%	25.4	36.07%	33.9	53.07%	
64	Jan-10	182	60.04%	18.65%	36.12%	15.61%	89	36.90%	25.5	36.44%	33.9	53.11%	
65	Feb-10	181	59.90%	19.30%	37.62%	16.95%	89	36.70%	25.5	36.00%	33.7	52.09%	
66	Mar-10	181	59.51%	18.61%	34.78%	15.42%	89	36.08%	25.5	35.34%	34.3	52.47%	
67	Apr-10	181	57.91%	18.73%	35.58%	15.90%	89	34.65%	25.5	36.09%	34.2	50.69%	
68	May-10	184	52.84%	18.72%	35.78%	15.92%	89	36.17%	25.5	36.26%	34.8	50.07%	
69	Jun-10	187	49.43%	18.02%	32.25%	14.63%	90	34.58%	25.5	36.35%	34.7	48.55%	
70	Jul-10	187	48.59%	18.11%	32.90%	14.26%	90	35.07%	25.5	37.30%	34.7	50.21%	
71	Aug-10	188	47.69%	17.80%	31.75%	12.23%	89	35.76%	25.4	37.70%	34.8	50.29%	
72	Sep-10	189	47.53%	15.87%	24.80%	9.06%	89	34.90%	25.5	36.86%	34.8	51.28%	
73	Oct-10	188	49.79%	14.36%	19.13%	6.87%	89	34.72%	25.4	37.25%	34.7	51.09%	
74	Nov-10	187	51.09%	15.62%	24.04%	8.51%	90	35.21%	25.5	36.87%	34.8	50.97%	
75	Dec-10	186	51.09%	17.57%	31.72%	11.50%	89	36.15%	25.5	36.76%	35.1	49.06%	
76	Jan-11	184	55.68%	19.12%	37.67%	14.46%	89	37.70%	25.5	36.26%	35.2	49.19%	
77	Feb-11	184	54.21%	19.43%	37.24%	15.07%	89	37.66%	25.5	36.78%	35.6	47.41%	
78	Mar-11	184	53.98%	19.66%	39.36%	15.86%	88	37.75%	25.5	36.65%	35.8	46.15%	
79	Apr-11	186	49.87%	19.32%	36.82%	14.94%	88	37.16%	25.5	36.88%	35.8	46.56%	
80	May-11	189	44.17%	19.16%	36.43%	14.59%	88	36.95%	25.5	36.35%	35.7	47.04%	
81	Jun-11	189	45.28%	18.97%	35.72%	14.07%	88	37.25%	25.4	37.36%	35.8	47.01%	
82	Jul-11	187	48.98%	18.19%	33.73%	12.22%	89	35.29%	25.5	37.17%	35.9	46.30%	
83	Aug-11	185	54.08%	16.80%	27.78%	9.88%	89	35.62%	25.5	36.21%	36.2	45.34%	
84	Sep-11	184	55.91%	15.80%	23.83%	8.28%	89	36.05%	25.5	37.27%	36.5	45.09%	
85	Oct-11	183	57.25%	14.04%	18.26%	6.09%	89	36.17%	25.5	37.54%	36.7	42.89%	
86	Nov-11	182	59.18%	15.01%	21.55%	6.82%	89	36.80%	25.5	36.95%	37.0	42.48%	
87	Dec-11	180	60.35%	17.12%	16.98%	10.57%	89	36.64%	25.5	36.70%	37.2	42.44%	
88	Cg Lst Mn	-0.78%	1.96%	14.06%	-21.21%	55.04%	0.27%	-0.42%	-0.04%	-0.67%	0.54%	-0.09%	
89	Cg Lst Yr	-2.75%	18.12%	-2.56%	-46.46%	-8.06%	-0.45%	1.37%	0.04%	-0.17%	5.95%	-16.65%	
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