

Core Parameters Tables

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Rolling Herd Average: 20,000-22,000 Pounds (517 Herds)

L#	SCC	LS	Days Open	PTA Milk	PTA Fat	PTA Protein
1	2.5	125		+430	+16	+13
2	2.4	128		+383	+14	+11
>2	3.1	135		+87	+4	+3

Test#	Lactation 1				Lactation 2				Lactation 3 or Greater						
	Milk	Fat	Pro	F\$/CWT	SCC	Milk	Fat	Pro	F\$/CWT	SCC	Milk	Fat	Pro	F\$/CWT	SCC
1	60.0	3.8	3.0	5.00	228	82.0	3.7	3.0	4.10	191	86.3	3.8	3.0	3.98	333
2	65.7	3.4	2.9	4.78	154	85.8	3.3	2.9	4.18	178	92.3	3.3	2.8	4.02	311
3	65.4	3.4	3.0	4.80	162	82.2	3.3	2.9	4.35	194	88.7	3.3	2.9	4.16	333
4	63.7	3.4	3.0	4.86	164	77.6	3.3	3.0	4.45	203	83.6	3.3	3.0	4.33	358
5	61.7	3.5	3.1	4.93	169	72.9	3.4	3.1	4.57	204	78.0	3.4	3.0	4.49	378
6	59.4	3.5	3.2	5.00	178	68.1	3.5	3.1	4.69	223	72.1	3.5	3.1	4.62	379
7	57.1	3.6	3.2	5.04	176	62.8	3.6	3.2	4.83	220	66.0	3.5	3.1	4.82	393
8	54.5	3.7	3.3	5.13	177	57.2	3.6	3.3	5.03	236	59.6	3.6	3.2	5.04	398
9	50.5	3.8	3.3	5.27	186	50.3	3.7	3.3	5.37	253	51.9	3.7	3.3	5.36	414
10	44.1	3.8	3.4	5.62	186	40.9	3.8	3.4	5.94	271	42.5	3.7	3.3	5.95	428
11	35.4	3.9	3.4	6.22	180	31.8	3.9	3.5	6.74	316	32.4	3.8	3.4	6.81	464
12	29.3	4.0	3.5	6.85	215	25.1	4.0	3.5	7.86	319	24.1	3.8	3.4	8.08	485

Rolling Herd Average: 18,000-20,000 Pounds (1199 Herds)

L#	SCC	LS	Days Open	PTA Milk	PTA Fat	PTA Protein
1	2.6	127		+341	+13	+10
2	2.6	126		+272	+10	+8
>2	3.3	131		-8	+1	0

Test#	Lactation 1				Lactation 2				Lactation 3 or Greater						
	Milk	Fat	Pro	F\$/CWT	SCC	Milk	Fat	Pro	F\$/CWT	SCC	Milk	Fat	Pro	F\$/CWT	SCC
1	56.3	3.7	3.0	5.03	247	76.2	3.7	3.0	4.21	219	80.8	3.8	3.0	4.12	376
2	61.6	3.4	2.9	4.84	178	79.5	3.3	2.9	4.28	203	85.7	3.3	2.8	4.15	343
3	60.9	3.4	2.9	4.88	182	75.6	3.3	2.9	4.45	220	81.7	3.3	2.9	4.31	374
4	59.2	3.4	3.0	4.93	176	71.4	3.4	3.0	4.57	235	76.5	3.3	3.0	4.49	402
5	57.0	3.5	3.1	4.98	192	66.9	3.4	3.1	4.69	248	71.4	3.4	3.0	4.62	402
6	54.9	3.5	3.1	5.05	184	62.1	3.5	3.1	4.84	252	65.9	3.5	3.1	4.77	415
7	52.7	3.6	3.2	5.12	188	57.3	3.5	3.2	4.99	266	60.2	3.5	3.1	4.95	417
8	50.1	3.7	3.2	5.19	194	51.4	3.6	3.3	5.26	271	53.9	3.6	3.2	5.23	434
9	46.2	3.7	3.3	5.41	191	44.7	3.7	3.3	5.68	296	46.5	3.7	3.3	5.64	455
10	40.0	3.8	3.4	5.83	197	36.4	3.8	3.4	6.40	319	37.5	3.7	3.3	6.32	477
11	32.7	3.9	3.4	6.48	219	28.2	3.9	3.5	7.28	324	28.7	3.8	3.4	7.27	505
12	25.8	4.0	3.5	7.49	225	21.2	4.0	3.5	8.66	330	21.0	3.8	3.4	9.02	534

Rolling Herd Average: 22,000 Pounds or Greater (90 Herds)

L#	SCC	LS	Days Open	PTA Milk	PTA Fat	PTA Protein
1	2.5	130		+453	+16	+14
2	2.4	131		+417	+15	+13
>2	3.2	139		+154	+7	+6

Test#	Lactation 1				Lactation 2				Lactation 3 or Greater						
	Milk	Fat	Pro	F\$/CWT	SCC	Milk	Fat	Pro	F\$/CWT	SCC	Milk	Fat	Pro	F\$/CWT	SCC
1	64.6	3.8	3.0	4.77	241	89.2	3.7	3.0	4.04	163	93.6	3.8	3.0	3.96	340
2	72.3	3.4	2.9	4.57	160	94.7	3.3	2.8	4.09	186	101.3	3.3	2.8	3.95	345
3	72.6	3.3	3.0	4.66	154	91.6	3.2	2.9	4.26	176	98.6	3.3	2.9	4.09	372
4	71.4	3.4	3.0	4.67	176	87.0	3.3	3.0	4.38	184	93.5	3.3	2.9	4.24	373
5	69.1	3.4	3.1	4.72	182	81.6	3.4	3.0	4.53	217	87.5	3.4	3.0	4.36	383
6	66.8	3.5	3.1	4.80	184	76.0	3.5	3.1	4.64	255	80.9	3.4	3.1	4.54	397
7	64.6	3.5	3.2	4.79	216	69.5	3.5	3.2	4.80	252	74.4	3.5	3.1	4.71	402
8	61.4	3.6	3.2	4.88	178	64.2	3.6	3.2	4.92	254	67.7	3.5	3.2	4.94	419
9	57.6	3.7	3.3	5.07	209	57.1	3.7	3.3	5.25	253	59.0	3.6	3.2	5.24	440
10	51.5	3.8	3.3	5.34	186	47.3	3.8	3.4	5.80	293	50.1	3.7	3.3	5.72	446
11	43.5	3.9	3.4	5.79	202	37.5	3.8	3.4	6.44	275	40.3	3.8	3.4	6.42	519
12	34.0	4.0	3.5	6.57	214	27.5	3.9	3.5	8.06	367	26.8	3.8	3.4	7.93	482

ages is a more detailed table. This shows the average milk, fat, protein, raw SCC, and feed cost per hundredweight of milk for each test throughout an entire year.

breakdown of those statistics pertinent to particular categories of producers, the aim of these summaries is to allow dairy farmers, veterinary practitioners and agribusiness consultants the opportunity to establish reasonable goals for dairy herds during the coming year. DHIA will continue to expand the breadth and detail of the information it makes available in the core parameter categories. We hope you will find these tables of value.

Since the characteristics of cows of different ages vary considerably, all of the information is shown for first lactation, second lactation, and third and greater lactation animals.

These tables show more than just simple year-end average data. Because they actually provide a

breakdown of those statistics pertinent to particular categories of producers, the aim of these summaries is to allow dairy farmers, veterinary practitioners and agribusiness consultants the opportunity to establish reasonable goals for dairy herds during the coming year. DHIA will continue to expand the breadth and detail of the information it makes available in the core parameter categories. We hope you will find these tables of value.

John Rolar
Cumberland Co.

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John Rolar, Cumberland Co., manages his own 100-acre dairy farm, with 70 head of Holstein.

Rolar has been with the Pa. DHIA as supervisor for 10 years. The DHIA has helped him "understand records a whole lot more" and contributes to his knowledge and understanding of record keeping,



John Rolar

ing, equipment operation, and "knowing what works and what doesn't work." He has received a Merit Award for nine years.

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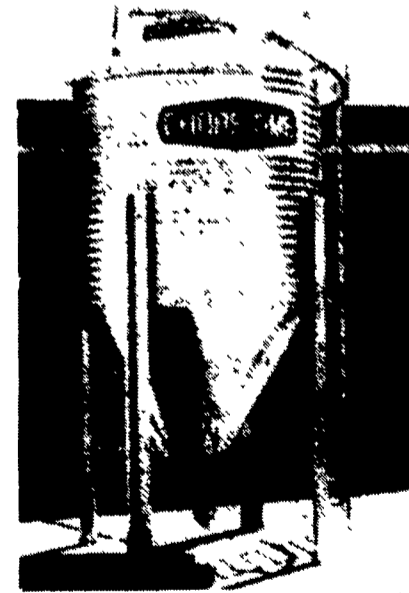
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