

HEART OF AMERICA



2014 *Annual Summary*

April 2015

The Annual Summary for Heart of America DHIA is included in this newsletter. We continue to try to meet the challenges and opportunities to serve members better.

The dairymen Board of Directors voted to purchase a new analysis instrument for our lab to test butterfat, protein, SCC and other components. This purchase was necessary to replace aging equipment that is still accurate, but difficult to obtain replacement parts for. We began to use this equipment in the spring of this past year. There are two lines of machines, and the other line will need to be replaced sometime in the future.

A small army of dedicated individuals keep this Association operating. They include Field Technicians and sample takers, lab technicians and office staff. We owe them all a huge “thank you” for their service to you members. Together, they make a pretty awesome team.

Dennis Drudik
General Manager

Heart of America DHIA 2014 Summary Tables

Table 1. Current and historical participation in various DHIA testing programs

Code	Type of Test	Herds	Cows/		2011	2012	2013	2014
			Cows	Herd				
0	DHI	6	20,790	3,465	2.7	5.8	6.1	13.9
2	DHI-APCS	30	14,918	497	8.2	16.3	16.7	10.0
20	DHIR	10	6,785	678	0.6	4.6	4.1	4.5
22	DHIR-APCS	11	6,811	619	2.1	5.8	5.4	4.5
23	DHIR-APCS	62	10,689	172	10.2	6.7	6.0	7.1
31	DHI-AP	173	44,631	258	34.7	31.6	31.7	29.8
40	OS	6	878	146	1.1	1.3	1.3	0.6
41	OS-AP	50	26,455	529	10.4	7.2	6.0	17.6
42	OS-APCS	13	8,644	665	2.1	1.4	2.5	5.8
43	OS-MO	2	391	196	0.4	0.2	0.2	0.3
45	OS-BA	1	90	90	0.0	0.4	0.4	0.1
71	SS-AP	29	6,947	240	21.3	16.2	18.3	4.6
72	SS-APCS	3	1,870	623	3.6	2.5	1.5	1.2

Table 2. HOA State Averages 2014

State	Cow/Herd	RHA Milk	RHA Lbs Fat	RHA Lbs Prot	SCC Actual
Arkansas	219	16,155	626	525	402
Colo.-Texas	1,655	24,601	880	769	253
Iowa	528	20,934	866	689	267
Kansas	159	20,824	794	675	258
Missouri	108	16,137	648	542	243
Nebraska	289	21,106	788	688	271
Oklahoma	139	17,499	650	549	293
N. Dakota	305	19,213	740	609	299
S. Dakota	496	20,729	806	654	268

Table 3. Total Herds and Total Cows by State 2011-14

State	Total Herds				Total Cows			
	2011	2012	2013	2014	2011	2012	2013	2014
Arkansas	6	5	5	5	1,046	1,151	1,083	1,096
CO-TX	33	32	29	27	45,167	47,797	50,574	44,673
Iowa	21	20	19	16	9,594	9,838	9,723	8,449
Kansas	159	149	138	129	23,161	21,504	20,577	20,500
Missouri	5	4	3	3	474	366	350	323
Nebraska	109	94	91	85	26,286	25,084	25,062	24,535
N. Dakota	31	22	17	17	6,512	5,389	5,204	5,182
Oklahoma	38	32	33	32	5,776	4,869	4,781	4,434
S. Dakota	87	81	78	82	31,131	31,614	34,069	40,705
Totals	489	439	413	396	149,147	147,612	151,423	149,898

Heart of America DHA 2014 Summary Tables

Table 4. HOA Breed Averages 2014

Breed	Cows	Cow/Herd	Milk	Fat	Protein	SCC Actual (1000)	Calving Interval (mo.)
Ayrshire	0	0	0	0	0	0	0.0
Brown Swiss	355	59	16,089	660	563	262	13.6
Guernsey	64	64	13,527	627	480	584	19.0
Holstein	119,350	413	21,734	802	682	268	13.9
Jersey	14,414	400	15,675	763	578	282	14.0
M. Shorthorn	208	52	14,762	548	467	362	14.4
Crossbred	15,492	258	19,521	765	634	257	13.9

Table 5. Total herds by breed 2010-14

Breed	Total Herds				
	2010	2011	2012	2013	2014
Ayrshire	1	1	0	0	0
Brown Swiss	10	10	5	5	6
Guernsey	1	1	1	1	1
Holstein	389	394	329	304	289
Jersey	41	44	36	36	36
M. Shorthorn	4	4	3	3	4
Crossbred	87	90	65	64	60
Totals	533	544	439	413	396

Table 6. Statistical summary of HOA herds 2010-14

Item	2010	2011	2012	2013	2014
Cow/herd	208	304	336	368	379
RHA milk, lbs.	21,208	22,345	22,878	20,173	20,702
Avg. milk fat %	3.7	3.8	3.8	3.9	4
Avg. milk protein %	3.2	3.2	3.2	3.2	3
Avg. SCC, (1000)	272	294	255	273	269
Calving Interval, months	13.8	14.2	14.2	14	14

Table 7. Production and SCC Quartiles by Herd Size 2014

Herd Size	Cows	Herds	RHA Milk	SCC Avg
17 - 69	54,012	94	17,805	289
69 - 114	13,714	93	20,368	243
115 - 274	37,871	112	20,828	661
275 - 9132	44,301	97	23,944	264

Heart of America DHIA 2014 Field Techs

Heart of America DHIA Field Technicians for 2014					
name	city	started	name	city	started
NORTH DAKOTA			KANSAS		
SAMANTHA OHMANN	MANDAN	2013	SHEILA LEIKER-PAGE	VICTORIA	1975
THOMAS & KAILA BROWN	FARGO	2013	GALEN ENSZ	HILLSBORO	1983
SOUTH DAKOTA			DEAN FLEHARTY	PRAIRIE HOME, MO	1965
NOLA BAUER	MOUND CITY	1990	KELLY FRANKLIN	ATCHISON	1989
ORIN FREEMAN	ETHAN	1990	JIM WELLS	CLEARWATER	1988
DEB PEDERSON	MILBANK	2001	MARY KROPF	WESTPHALIA	1997
KEVIN PEDERSON	MILBANK	2003	CALVIN YODER	HUTCHINSON	1999
SARAH HOTCHKISS	PARKER	2006	GERALD WEISS	WAMEGO	2000
ANDREW JENSEN	WAKONDA	2014	MICKEY MITCHELL	HOLYOKE, CO	2006
ARKANSAS			DOROTHY WYRICK	WAVERLEY	2007
EDDIE FINNEY	BOONEVILLE	2001	NEBRASKA		
OKLAHOMA			BETH STARK	HASTINGS	1983
DON MCLEMORE	CHANDLER	1986	RICHARD EILERS	NELIGH	1969
RICK & JANELL REID	CHICKASHA	1983	GERALD NOLTE	HUMBOLDT	1987
RUSTY SHIPLEY	DEER CREEK	1988	GREGG ROESLER	WESTERN	1996
COLORADO			MITCH SWANSON	O'NEILL	1989
VIKI MCLAIN	GILL	2009	RICK SCHEELE	ODELL	2002
HEATHER BRANDNER	YUMA	2009	PEG STRONG	STANTON	2007
ZACH MONAGHAN	BROOMFIELD	2006	RANDY HEIKES	HARTINGTON	2014
LINDSAY DYE	KERSEY	2011	IOWA		
KENNETH ANDERSON	CANON CITY	2011	MERLIN SANDERSFELD	HARRIS	1993
			CHARLOTTE ROLLEFSON	SIBLEY	2012