

HEART OF AMERICA



2015 Annual Summary

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2015 was a year of many changes for your Heart of America DHI Association.

Most of the palpable activity happened in the fall. In late July, the Board made the decision to close our own lab in Manhattan, Kansas and contract lab services with MQT Labs in Kansas City. The last samples were run in Manhattan on Friday, September 25. We moved our new line of analysis equipment and other items that weekend and were up and going in Kansas City on the following Monday.

In October, we moved the main office for the Association from a small apartment to an actual office suite.

In November, we closed the sale of the former lab building in Manhattan. This building and property had been paid for by Kansas dairymen during the 1970's, long before the merger. The building had outgrown its usefulness as a laboratory. We were able to sell the second line of analysis equipment for parts in December. It was emotional to clean out the building and reminisce on changes and accomplishments during the last five decades.

Heart of America continues to be certified by Quality Certification Services – an arm of the National DHIA. Additionally, MQT Labs is certified by both DHI's Quality Certification Services and the Milk Market Administrator.

As always, thank you for your patience and loyalty to Heart of America DHIA. We wish you the very best in the coming year.

Board of Directors:

Terry Enzminger, Jamestown North Dakota

Kevin Souza, Milbank South Dakota

John Temme, Wayne Nebraska

Dick James, Verdon Nebraska

Todd Pauly, Garden Plain Kansas

Scott Murphy, Udall Kansas

Tim Crawley, Gravette Arkansas

Heart of America DHIA 2015 Summary Tables

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

Code	Type Test	Herds	Cows	Cows/ Herd	2012	2013	2014	2015
0	DHI	1	48	48	5.8	6.1	13.9	0.0
2	DHI-APCS	28	34,891	1,246	16.3	16.7	10.0	25.5
20	DHIR	5	4,580	916	4.6	4.1	4.5	3.3
22	DHIR-APCS	14	8,696	621	5.8	5.4	4.5	6.4
23	DHIR-APCS	60	11,023	184	6.7	6.0	7.1	8.1
31	DHI-AP	166	37,891	228	31.6	31.7	29.8	27.7
40	OS	8	2,317	290	1.3	1.3	0.6	1.7
41	OS-AP	43	8,416	196	7.2	6.0	17.6	6.2
42	OS-APCS	12	3,068	256	1.4	2.5	5.8	2.2
43	OS-MO	1	228	228	0.2	0.2	0.5	0.2
45	OS-BA	1	548	548	0.4	0.4	0.1	0.4
71	SS-AP	27	20,558	761	16.2	18.3	4.6	15.0
72	SS-APCS	4	4,489	1,122	2.5	1.5	1.2	3.3

Table 2. HOA State Averages 2015

State	Cow/Herd	RHA Milk	RHA lbs Fat	RHA lbs Prot	SCC Actual
Arkansas	215	17,683	697	569	307
Colorado	1,351	25,363	916	787	233
Iowa	563	21,770	909	719	224
Kansas	164	20,726	794	654	284
Missouri	109	16,730	680	570	238
Nebraska	328	21,631	806	679	246
Oklahoma	143	17,344	672	549	302
N. Dakota	275	20,010	757	626	219
S. Dakota	539	21,357	828	674	263

Table 3. Total Herds and Total Cows by State 2012-15

State	Total Herds				Total Cows			
	2012	2013	2014	2015	2012	2013	2014	2015
Arkansas	5	5	5	4	1,151	1,083	1,096	859
Colorado	32	29	27	24	47,797	50,574	44,673	32,444
Iowa	20	19	16	14	9,838	9,723	8,449	7,881
Kansas	149	138	129	121	21,504	20,577	20,500	19,861
Missouri	4	3	3	3	366	350	323	327
Nebraska	94	91	85	85	25,084	25,062	24,535	27,897
N. Dakota	22	17	17	15	5,389	5,204	5,182	4,118
Oklahoma	32	33	32	32	4,869	4,781	4,434	4,589
S. Dakota	81	78	82	72	31,614	34,069	40,705	38,777
Totals	439	413	396	370	147,612	151,423	149,897	136,753

Heart of America DHA 2015 Summary Tables

Table 4. HOA Breed Averages 2015

Breed	Cows	Cow/Herd	Milk	Fat	Protein	SCC Actual (1000)	Calving Interval (mo.)
Ayrshire	0	0	0	0	0	0	0.0
Brown Swiss	155	52	18,918	777	673	151	15.7
Guernsey	56	56	8,669	360	302	1,024	13.9
Holstein	104,688	386	22,038	811	681	262	14.0
Jersey	14,126	392	15,465	741	565	314	13.4
M. Shorthorn	199	50	14,593	542	454	292	13.9
Crossbred	17,529	319	20,340	825	659	235	13.3

Table 5. Total herds by breed 2011-15

Breed	Total Herds				
	2011	2012	2013	2014	2015
Ayrshire	1	0	0	0	0
Brown Swiss	10	5	5	6	3
Guernsey	1	1	1	1	1
Holstein	394	329	304	289	271
Jersey	44	36	36	36	36
M. Shorthorn	4	3	3	4	4
Crossbred	90	65	64	60	55
Totals	544	439	413	396	370

Table 6. Statistical summary of HOA herds 2011-15

Item	2011	2012	2013	2014	2015
Cow/herd	304	336	368	379	370
RHA milk, lbs.	22,345	22,878	20,173	20,702	21,015
Avg. milk fat %	3.8	3.8	3.9	4	3.9
Avg. milk protein %	3.2	3.2	3.2	3	3.2
Avg. SCC, (1000)	294	255	273	269	264
Calving Interval, mos.	14.2	14.2	14	14	13.8

Table 7. Production and SCC Quartiles by Herd Size 2015

Herd Size	Cows	Herds	RHA Milk	SCC Avg
1-69	4,467	92	18,329	301
70-119	8,463	92	20,127	256
120-269	16,198	92	21,025	259
270-7755	107,626	94	24,428	240

Heart of America DHIA 2015 Field Techs

Heart of America DHIA Field Technicians for 2015					
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
SARAH HOJER	OLDHAM	2015	MICKEY MITCHELL	HOLYOKE, CO	2006
ARKANSAS			DOROTHY WYRICK	WAVERLEY	2007
OKLAHOMA			NEBRASKA		
DON MCLEMORE	CHANDLER	1986	BETH STARK	HASTINGS	1983
RICK & JANELL REID	CHICKASHA	1983	RICHARD EILERS	NELIGH	1969
RUSTY SHIPLEY	DEER CREEK	1988	GERALD NOLTE	HUMBOLDT	1987
COLORADO			GREGG ROESLER	WESTERN	1996
VIKI MCLAIN	GILL	2009	MITCH SWANSON	O'NEILL	1989
HEATHER BRANDNER	YUMA	2009	RICK SCHEELE	ODELL	2002
ZACH MONAGHAN	BROOMFIELD	2006	PEG STRONG	STANTON	2007
LINDSAY DYE	KERSEY	2011	RANDY HEIKES	HARTINGTON	2014
KENNETH ANDERSON	CANON CITY	2011	IOWA		
			CHARLOTTE ROLLEFSON	SIBLEY	2012