

## Trends in SE DHIA Dairy Industry, and SE DHIA Awards

Ray West  
Southeast DHIA  
Gainesville, FL 32611  
southeastdhia@att.net

**Table 1.** Florida dairy herd performance averages from 1993 to 2001.<sup>1</sup>

Measure	1993	1994	1995	1996	1997	1998	2000	2001
No. Cows	55,648	50,780	43,476	34,374	39,658	34,017	37,278	33,488
No. Herds	122	112	90	71	79	69	57	52
Average Herd Size	456	453	483	554	502	492	654	644
In Milk on Test Day, %	86	87	87	87	87	87	86	84
Pounds of Milk per Year	17,761	18,359	17,906	18,037	18,269	18,128	19,054	18,661
Peak Milk - 1st Calf (lbs/day)	67	70	68	68	64	66	71	69
Peak Milk - 2nd & Later (lbs./day)	88	90	87	87	82	82	88	87
Fat %	3.5	3.6	3.7	3.7	3.7	3.7	3.5	3.6
Pounds of Fat	622	669	656	666	669	670	676	672
Pounds of Protein	592	621	607	601	584	579	610	593
Value of Milk (\$/cow/year)	2,658	2,571	2,595	2,884	3,036	2,898	2,799	3,048
Projected Minimum Calving Interval (months)	14.1	14.5	14.4	14.4	14.7	15.3	15.2	15.7
Days Dry	69	67	67	69	70	69	72	74
% Cows Dry > 70 Days	19	18	18	20	18	19	19	21
Days to 1st Breeding	77	80	83	86	93	96	96	97
Days Open	148	160	158	159	166	185	183	197
% Cows Open > 100 at 1st Breeding	14	15	16	18	27	32	29	34
No. Breeding per Conception	4.0	4.4	4.1	3.9	3.4	3.3	3.1	3.5
% Possible Breeding Serviced	52	51	48	46	34	31	29	26
Age at 1st Calving (months)	25	25	25	25	25	25	25	25
Age - All Cows (months)	44	44	43	44	44	44	43	44
% with Sire Identity	34	34	36	35	35	37	29	33
Average PTA\$ Sires	151	165	67	82	88	102	122	147
Average PTA\$ Service Sires	210	231	141	144	150	173	111	298
% Left Herd	40	40	40	38	37	36	32	33

<sup>1</sup> Source: Southeast Dairy Herd Improvement Association (DHIA), September 30, of the respective year. Cows in herds on official types of test. Accessed December 21, 2012, <http://www.animal.ufl.edu/dhia>

Note: For a further explanation of measures used in this table, visit <http://www.drms.org/PDF/materials/glossary.pdf>.

**Table 2.** Florida dairy herd performance averages from 2002 to 2012.

Measure	2002 <sup>1,2</sup>	2003 <sup>1,3</sup>	2004 <sup>1,3</sup>	2005 <sup>1,3</sup>	2006 <sup>1,3</sup>	2007 <sup>1,3</sup>	2008 <sup>1,3</sup>	2010 <sup>1,3</sup>	2012 <sup>4</sup>
No. Cows	30,879	56,366	57,510	54,375	54,978	51,406	51,711	47,128	45,954
No. Herds	47	92	82	71	66	62	59	58	56
Average Herd Size	657	613	698	766	833	829	876	812	821
In Milk on Test Day, %	85	84	84	86	85	86	86	87	83
Pounds of Milk per Year	19,461	18,160	18,307	18,987	18,835	19,607	18,982	19,825	18,751
Peak Milk - 1st Calf (lbs/day)	72	70	68	72	72	74	75	70	68
Peak Milk - 2nd & Later (lbs/day)	87	88	87	85	91	94	93	91	80
Fat %	3.7	3.8	4.0	3.7	3.6	3.6	3.4	3.4	3.5
Pounds of Fat	729	683	672	716	687	705	655	669	661
Pounds of Protein	599	541	546	577	546	566	540	553	554
Value of Milk (\$/cow/year)	3,065	2,579	3,210	3,211	2,982	3,558	3,904	3,355	4,107
Projected Minimum Calving Interval (months)	15.6	16.0	15.6	15.5	15.7	15.7	15.3	15.2	14.8
Days Dry	75	78	77	75	72	74	73	72	NA*
% Cows Dry > 70 Days	21	37	36	19	18	20	19	30	32
Days to 1st Breeding	102	107	106	112	110	109	107	103	102
Days Open	194	197	192	193	196	197	190	182	165
% Cows Open > 100 at 1st Breeding	22	33	28	31	27	25	25	20	32
No. Breeding per Conception	3.3	3.0	3.0	2.8	2.8	3.1	2.7	2.8	3.0
% Possible Breeding Serviced	28	26	25	26	25	26	24	28	NA
Age at 1st Calving (months)	25	25	25	26	26	25	25	25	25
Age - All Cows (months)	65	44	43	44	44	45	66	42	NA
% with Sire Identity	33	23	25	29	35	36	37	42	34
Average PTA\$ Sires	177	86	149	98	119	127	163	152	NA
Average PTA\$ Service Sires	329	344	354	239	304	291	343	336	NA
% Left Herd	34	39	33	31	34	32	33	34	44
Preg Rate-Year Ave, %	NA	NA	NA	NA	NA	NA	NA	NA	12.9
SCC Actual (x1000)	NA	NA	NA	NA	NA	NA	NA	NA	291

<sup>1</sup>Source: Southeast DHIA, September 30, of the respective year

<sup>2</sup>Source: Southeast DHIA, Cows in Herds on official types of test (01–34)

<sup>3</sup>Source: Southeast DHIA, Cows in Herds on all types of test (01–74)

<sup>1,2,3</sup> Source: Appendix, Florida Dairy Production Conference, accessed December 21, 2012

<http://dairy.ifas.ufl.edu>

<sup>4</sup> Source: Dairy Records Management Systems; accessed December 21, 2012,

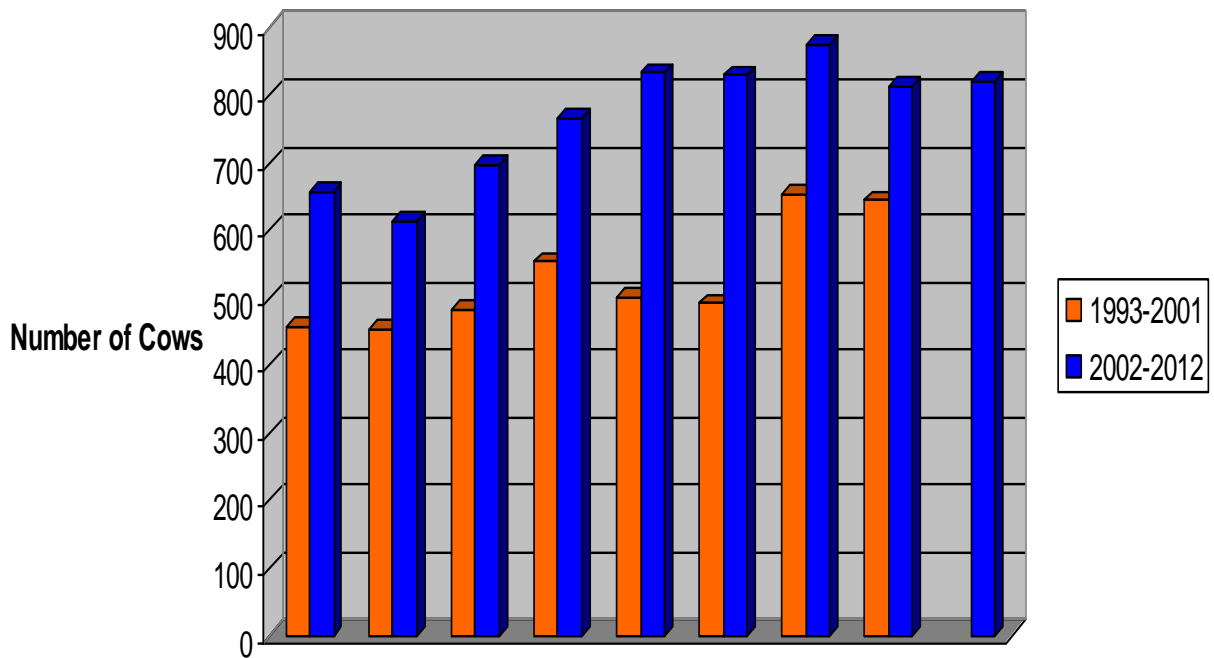
<http://www.drms.org>.

\*NA = not available

Note: For a further explanation of measures used in this table, visit

<http://www.drms.org/PDF/materials/glossary.pdf>.

### Average Herd Size Comparison



**Table 3.** Southeast DHIA Awards

Producer Name	Herdcode	Town	Times Milked	Breed	Herd Size	Type Test
WHITE OAK DAIRY	58340253	MAYO	3X	H	685	74
BRANDY BRANCH DAIRY	58160280	BALDWIN	3X	H	1504	2
JEFFCO DAIRY	58330191	QUITMAN	3X	H	2394	33
NORTH FLORIDA HOLSTEINS	58210075	BELL	3X	H	4741	2
SUWANNEE DAIRY, INC.	58610100	MCALPIN		H	648	2
AMERICAN DAIRYCO-BRANFORD, LLC	58210245	BRANFORD	3X	H	2122	31
LARSON DAIRY #5	58470005	OKEECHOBEE	3X	H	2557	31
AMERICAN DAIRYCO-BELL, LLC	58210273	BELL	3X	H	1096	31
SHIVER DAIRY	58340046	MAYO		H	756	44
MILK-A-WAY	58270236	WEBSTER		H	790	22
M&B PRODUCTS, INC	58090274	LECANTO	3X	H	851	72
ATR DAIRY, LLC	58340263	MAYO		H	476	31
IFAS DAIRY UNIT	58010029	GAINESVILLE		H	581	2
WALKER & SONS FARMS, INC II	58330258	MONTICELLO		H	1013	33
OAK GROVE DAIRY	58150219	BRANDFORD		H	877	71
BRIAN MCADAMS	58340225	MAYO	3X	H	430	34
PAUL TRAWICK & SON	58340103	MAYO		H	594	71
BRANTLEY DAIRY FARM, LLC	58610227	MCALPIN		H	383	2
DAVIE DAIRY #1	58470080	OKEECHOBEE		H	1236	2
DAVIE DAIRY #2	58470095	OKEECHOBEE		H	1204	2
FRED MOSES	58340142	BRANFORD		H	493	2
W B DAIRY, INC	58450079	HILLIARD	3X	H	357	71

**Table 4.** Continuance of Southeast DHIA Awards

Producer Name	DCR-Milk	Milk-Rolling	Fat-Rolling lbs.	Protein-Rolling lbs.	SCC-TD-Wt. Average	Tank Deviation
WHITE OAK DAIRY	89.20	27406				1.10
BRANDY BRANCH DAIRY	96.80	25944	921	778	280	2.80
JEFFCO DAIRY	102.80	24581				0.40
NORTH FLORIDA HOLSTEINS	103.20	24471	893	709		1.80
SUWANNEE DAIRY, INC.	100.00	23353	800	705	351	2.20
AMERICAN DAIRYCO-BRANFORD, LLC	96.60	23301	855	691	243	-0.40
LARSON DAIRY #5	89.20	22681	920	678	272	1.30
AMERICAN DAIRYCO-BELL, LLC	96.00	22502	836	670	229	-0.70
SHIVER DAIRY	71.10	22244				-0.30
MILK-A-WAY	97.10	22096	696	645	317	1.70
M&B PRODUCTS, INC	99.30	21770	783	648	147	0.50
ATR DAIRY, LLC	94.10	21732			417	1.20
IFAS DAIRY UNIT	103.10	21614	797	650	358	0.70
WALKER & SONS FARMS, INC II	99.40	21594				8.20
OAK GROVE DAIRY	90.50	21540	726	635	503	2.40
BRIAN MCADAMS	89.30	20933				0.50
PAUL TRAWICK & SON	93.80	20537	721	609	486	0.40
BRANTLEY DAIRY FARM, LLC	99.50	20520	678	544	359	0.30
DAVIE DAIRY #1	98.30	20471	676	577	301	0.20
DAVIE DAIRY #2	99.20	20232	703	589	375	2.70
FRED MOSES	94.00	20110	716	603	413	1.00
W B DAIRY, INC	93.30	20020	698	622	617	2.50

## NOTES

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