

Appendix

2011 DHIA Production Recognition of High Florida Herds

Production as of September 30, 2011

Producer	City	Milkings	RHA Milk	RHA Fat	RHA Protein	Data Collection Rating Milk
WHITE OAK DAIRY	MAYO	3X	26566			89.4
JEFFCO DAIRY	QUITMAN	3X	23713			103.2
NORTH FL HOLSTEINS	BELL	3X	23175	866	668	103.2
BRANDY BRANCH DAIRY	BALDWIN	3X	22821	741	644	96.3
LARSON DAIRY #5	OKEECHOBEE	3X	22622	900	679	89.3
SUWANNEE DAIRY INC	MC ALPIN		22558	767	682	99.4
DPS BRANDFORD FARM	BRANFORD	3X	22180	723	656	96.6
M&B PRODUCTS	LECANTO	3X	22003	782	653	99.8
ELJIM DAIRY	GRANDIN		21943	884	629	
IFAS DAIRY UNIT	GAINESVILLE		21710	802	649	103.1
SHIVER DAIRY	MAYO		21654			71.3
MILK-A-WAY	WEBSTER		21569	706	626	96.7
DPS BELL FARM	BELL	3X	21352	716	649	96.6
ATR DAIRY LLC	MAYO		21188			94.1
OAK GROVE DAIRY	BRANFORD		21127	523	503	71.4
BRIAN MCADAMS	MAYO		21113			89.3
PAUL TRAWICK & SON	MAYO		21078	719	631	93.8
WALKER & SONS FARM II	MONTICELLO	3X	20783			99.4
GRACEWOOD FARMS	OKEECHOBEE		20625			68.2
SHENANDOAH DAIRY	LIVE OAK		20612	765	622	101.2
GALEN HARMS	CENTURY		20324	781	644	94.5
BRANTLEY DAIRY FARM INC	MC ALPIN		20101	664	531	99.4

Southeast DHIA – Testing cows in Florida and Georgia

Southeast DHIA, Inc Table 1 Comparison for all breeds	2011		2010	
	DRMS	Southeast States	DRMS	Southeast States
Number Herds	13823	464	14282	425
Number of Cows-All Lact	157.1	298.8	149	296
Days in Milk	184.4	173.1	190	208
Cows Left Herd-All Lact, %	36.9	36	36	39
Cows Died-All Lact, %	5.6	6.7	5.9	8.2
Cows Left Herd for Repro-All Lact, %	6.5	6.2	5.8	6.1
Milk Blend Price	19.90	21.40	16.90	18.60
Production				
Rolling Milk	20391.6	18097.7	20440	18096
Rolling Fat	772.6	680.7	764	668
Rolling Protein	631.1	564	629	558
Summit Milk 1st Lact	65.7	59.9	68	62
Summit Milk 3rd+ Lact	87.3	79.2	92	84
Peak Milk 1st Lact	70.4	64.4	73	68
Peak Milk 3rd+ Lact	93.2	84.6	98	90
Proj 305 Day ME Milk	22314.6	20311.8	22269	20261
Standardized 150 Day Milk	70.3	64.7	69	62
Udder Health				
SCC Actual	250	311	302	441
SCC Score	2.6	3	2.9	3.5
SCC Score for 1st Lact Cows	2.3	2.8	2.5	3.1
SCC Score for 2nd Lact Cows	2.5	2.8	2.8	3.4
SCC Score for 3rd+ Lact Cows	3	3.3	3.4	4
Reproduction				
Preg Rate-Year Ave	15.7	12.8	15.7	12.4
Actual Calving Interval	14	14.3	14	14.4
Days to 1st Serv-(%herd < VWP)	95.6	106.6	96	105
Con Rate for Past 12M-1st Serv	43.1	47.6	44	49
Dry Less Than 40 Days, %	14.1	13.7	15	15
Dry More Than 70 Days, %	24.1	31.4	25	31
Births 4+ Calving Diff-1st Lact, %	4.8	4.5	4.8	5.5
Genetics				
Herd Bred to Proven AI Bulls, %	48.7	55.1	55	61
Herd Bred to Non-AI Bulls, %	22.1	33.1	23	35
Heifers ID'd by Sire, %	86.6	78.1	87	79
Cows IDd by Sire, %	72.8	53	74	56

* DRMS - Includes all cows processed by Dairy Records Management Systems, Raleigh, NC

* Southeast States - Includes 7 Southern States: FL, GA, AL,MS,LA,SC,TN.

Table 2.**By Popular Breed**

	Holsteins		Jersey	
	Southeast	DRMS	Southeast	DRMS
Number Herds	341	11611	44	621
Number of Cows-All Lact	332.5	163.5	160.4	113.8
Number of Cows-1st Lact	129	63.2	53.9	38.8
Days in Milk	175.5	184.2	163.4	181
Cows Left Herd-All Lact, %	36.5	37.1	39.5	33.2
Cows Died-All Lact, %	7	5.6	5.8	5
Cows Left Herd for Repro-All Lact, %	6.2	6.7	4.6	4.3
Milk Blend Price	21.2	19.7	22.2	21.7
Production				
Rolling Milk	18974.3	21151.4	14770.1	14410.6
Rolling Fat	695.4	790.6	687.1	681.2
Rolling Protein	582.1	648.3	523.3	518.1
Summit Milk 1st Lact	63	67.9	47.4	47.1
Summit Milk 3rd+ Lact	83.2	90.5	64.3	62.3
Peak Milk 1st Lact	67.8	72.8	51.1	50.6
Peak Milk 3rd+ Lact	88.8	96.5	69.2	66.7
Proj 305 Day ME Milk	21234.4	23138.1	16727.3	15900.4
Standardized 150 Day Milk	68.3	72.8	50.6	49
Udder Health				
SCC Actual	310.1	246.6	291.8	270.2
SCC Score	2.9	2.6	3	3
SCC Score for 1st Lact Cows	2.7	2.3	2.9	2.8
SCC Score for 2nd Lact Cows	2.7	2.5	3	2.8
SCC Score for 3rd+ Lact Cows	3.3	3	3.2	3.3
Reproduction				
Preg Rate-Year Ave	12.1	15.5	16.6	19.6
Actual Calving Interval	14.5	14	13.9	13.6
Births 4+ Calving Diff-1st Lact, %	5.5	4.9	1	3.5
Days to 1st Serv-Total Herd	107.3	95.6	95.8	90.9
Con Rate for Past 12M-1st Serv	47.3	42.4	44.5	47.8
Dry Less Than 40 Days, %	14	14.2	10.6	11.3
Dry More Than 70 Days, %	31	23.5	30.7	23.6
Genetics				
Herd Bred to Proven AI Bulls, %	57.1	48.9	48.4	51.2
Herd Bred to Non-AI Bulls, %	33.4	20.9	12.2	21.1
Heifers ID'd by Sire, %	76.9	87	91.3	88.4
Cows IDd by Sire, %	50.3	72.6	84.7	82.5
Rep/Rate(#hfr/#cows)*100	81.7	90.8	103.9	90.2
Rep/Rate(#hfr 0-12 Mo/#cows)*100	34.6	41.4	50	42.1

* DRMS - Includes all cows processed by Dairy Records Management Systems, Raleigh, NC

* Southeast - Includes 7 Southern States: FL, GA, AL, MS, LA, SC, TN.

Southeast DHIA, Inc

Table 3.

Comparison by State, all breeds

	FL	GA	TN	SC	MS	LA	AL
Number of Cows	59	132	128	49	27	44	25
Number of Cows-All Lact	824.5	330.9	134.3	231	210.3	154.8	212.1
Number of Cows-1st Lact	302.3	128.5	51.1	91.6	82.6	51.4	84.8
Days in Milk	167.9	171.5	184.4	170	166	163.3	167.8
Cows Left Herd-All Lact, %	36.5	37.1	38	39.7	32.4	27.1	31.3
Cows Died-All Lact, %	8.1	7	6.6	6.2	7	4.7	6.6
Cows Left Herd for Repro-All Lact, %	4.5	8.2	4.6	6.9	7.3	6	6
Milk Blend Price	\$22.10	\$21.70	\$20.80	\$21.60	\$20.00	\$21.50	\$22.00
Production							
Rolling Milk	18401.3	18861.6	17836.9	18673.3	18159.2	16271.5	16118.3
Rolling Fat	647.2	689.8	683.9	746.4	696	612.5	594.9
Rolling Protein	542.2	577.2	556.6	606.8	573.1	531.5	513.2
Summit Milk 1st Lact	60.9	61.8	59.8	61.2	58	54.5	56.4
Summit Milk 3rd+ Lact	81.2	83.4	77.9	80.3	78	69.7	72.1
Peak Milk 1st Lact	66.1	66.1	64	66.2	62.8	57.8	61.3
Peak Milk 3rd+ Lact	87	88.6	83.4	86.2	83.6	73.6	78.2
Proj 305 Day ME Milk	20409.8	21103	20323.3	21038.7	19961	17960.5	18651.9
Standardized 150 Day Milk	65.7	67.9	64.1	66.5	64.4	57.1	59.1
Udder Health							
SCC Actual	327.6	300	309.4	332	253.7	331.4	349.2
SCC Score	3	2.8	2.8	3.3	2.8	3	3.3
SCC Score for 1st Lact Cows	2.9	2.7	2.5	3.2	2.6	3	3.5
SCC Score for 2nd Lact Cows	2.9	2.6	2.8	3.1	2.6	2.9	3.1
SCC Score for 3rd+ Lact Cows	3.3	3.2	3.3	3.6	3	3.4	3.6
Reproduction							
Preg Rate-Year Ave	12.9	12.4	11.5	13.9	13.6	14.1	17.2
Actual Calving Interval	14	14.5	14.7	14.3	14.1	13.7	14.1
Births 4+ Calving Diff-1st Lact, %	3.6	7.8	5.3	2.3	3.7	1.6	3.6
Days to 1st Serv-Total Herd	106.1	110.6	107.1	105.2	93.3	104.4	103.7
Con Rate for Past 12M-1st Serv	53.4	50	46.5	48.5	45.1	45.3	32.8
Dry Less Than 40 Days, %	12	13.8	15	12.2	10.1	14.7	16.3
Dry More Than 70 Days, %	32.9	30.6	32.4	27.7	28.6	32.6	35.1
Genetics							
Herd Bred to Proven AI Bulls, %	44.1	59.3	56.8	42.1	61.6	58.1	65.7
Herd Bred to Non-AI Bulls, %	43.8	31.7	28.9	32.6	26	45.3	24.6
Heifers ID'd by Sire, %	63.7	78.1	81.1	82.7	88.5	85.3	58.4
Cows ID'd by Sire, %	31.4	46.2	65.2	66.4	73.5	44.3	44.2
Rep/Rate(#hfr/#cows)*100	69.9	78	90.4	99.8	92	67.5	72.9
Rep/Rate(#hfr 0-12 Mo/#cows)*100	30.4	34.7	37.5	45	42.7	28.1	29.2

NOTES
