

PROCEEDINGS OF THE 40th ANNUAL

FLORIDA DAIRY PRODUCTION CONFERENCE

UNIVERSITY OF FLORIDA, GAINESVILLE ? APRIL 29 - 30, 2003



UNIVERSITY OF
FLORIDA

IFAS



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Program Participants

John Bernard, Extension Dairyman, Dept. of Animal and Dairy Science, University of Georgia, Tifton, GA.

Hines Boyd, Chief, Bureau of Dairy Inspection, Florida Dept. of Agriculture & Consumer Services, Tallahassee, FL.

David R. Bray, Milking Machine and Mastitis Specialist, Dept. of Animal Sciences, IFAS, University of Florida, Gainesville, FL.

Brent A. Broaddus, Dairy Extension Agent, Hillsborough County Extension Service, IFAS, University of Florida, Seffner, FL.

Michele Cooper, Dairy Farmers Inc., Maitland, FL.

Calvin Covington, Southeast Milk Inc., Belleview, FL.

Albert de Vries, Dairy Business Management, Dept. of Animal Sciences, IFAS, University of Florida, Gainesville, FL.

Frankie Hall, Assistant Director of Commodity Activities, Florida Farm Bureau Federation.

Mary Beth Hall, Dairy Nutrition and Management, Dept. of Animal Sciences, IFAS, University of Florida, Gainesville, FL.

F. Glen Hembry, Chair, Dept. of Animal Sciences, IFAS, University of Florida, Gainesville, FL.

Ed Henderson, President, DHIA.

Ed Nix, Division of Dairy Industry, Florida Dept. of Agriculture & Consumer Services, Tallahassee, FL.

Roger Natzke, Extension Dairyman, Dept. of Animal Sciences, IFAS, University of Florida, Gainesville, FL.

Nick Place, Dept. of Agricultural Education and Communication, IFAS, University of Florida, Gainesville, FL.

Jose Santos, VMTRC, University of California, Davis, Ca.

Charles, Staples, Dept. of Animal Sciences, IFAS, University of Florida, Gainesville, FL.

William W. Thatcher, Reproduction Research, Dept. of Animal Sciences, IFAS, University of Florida, Gainesville, FL.

James E. Umphrey, Recruitment and Youth Programs, Dept. of Animal Sciences, IFAS, University of Florida, Gainesville, FL.

Dan Webb, Southeast DHIA General Manager, Gainesville, FL.

**Florida Farm Bureau Federation
Dairy Farm Family of the Year 2003
The Cleveland Jackson Family, Lafayette County**

The dairy industry was brought to Lafayette County in 1949 by Cleveland and Mary Jackson. Cleveland, known as Cleve to most, was the first official dairy farmer in Lafayette County starting the business with 30 production cows and 500 acres of land. Not only was Cleveland the first dairy farmer in Lafayette County, he was also one of the first tobacco farmers in Lafayette County. He started growing tobacco in 1928, along with many other crops such as corn, peanuts and seasonal vegetables. Little did he know he was starting a tradition that would be passed down from generation to generation for years to come.

There were times that Cleveland was tempted to sell the farm, especially during the Korean War. He had two sons in service and was in poor health but his children encouraged him to keep the farm. To keep the farm alive his three daughters; Dorothy, Eloise and Edna Fay milked the cows before and after school each day until his sons returned home from the service.

Cleveland and Mary had eight children. However, only six of the children lived until adulthood. They were Eloise, Ellis (known as Buck), Foye, Dorothy, Edna Fay and Morris. Eloise died at a young age of 33.

Cleveland died in 1974 from a heart attack and Mary was taken suddenly in an automobile accident in 1983.

In 1954, Cleveland and Mary's three sons Buck, Foye, and Morris took over their father's business. They started their operation with the land Cleveland had acquired and continue to expand until Jackson Brothers Dairy was milking over 1400 head of cows and had over 1200 acres of land.

In 1985, the three brothers build a second barn and then a third barn in 1988. In January 1989, just two weeks before the completion of the third barn the eldest son, Buck, died suddenly of a heart attack. They operated all three barns as a partnership for three months. In June of 1989, just as the three brothers had originally planned they divided the partnership to start three separate dairy operations:

Morris Jackson and Sons Dairy
Foye C. Jackson and Son Dairy
Anthony (Tony) Jackson Dairy – Buck's son.

Morris Jackson and Sons Dairy is owned and operated by Morris and Eliza Lou Jackson and their sons, Scott, Shawn and Seth. Scott is married to the former Jackie Warner and they have one son, named Ty. Shawn is married to the former Leah Clark and they have two children Sara and Dawson. Seth graduates from high school this year and plans to attend North Florida Community College.

In 1996, Foye, decided to retire and take a smaller role in Foye C. Jackson and Son Dairy and allow Brack to take responsibility of the dairy and Foye's wife Barbara to continue the bookkeeping. Foye and Barbara have two children Brack and Pam. Brack is married to the former Kelly Green and they have three children Katie, Clay and Case. Pam is married to Shannon Murphy and they have one son Devin.

At a very early age, Jackson Brothers Dairy became an intricate part of Tony's life. He worked side by side with his father and uncles during the summer and after school until he graduated and began working full time. After the death of his father in January of 1989, he decided to fulfill his dream of owning and operating his own dairy. With the help of his two uncles the dream became a reality in June of that year. Buying his first 200 cows straight from the Jackson Brothers farm, he began what is still today Anthony (Tony) Jackson Dairy. Tony is assisted on the farm by his wife Brenda and two daughters Toni Cheree and Taylor.

Cleveland and Mary's youngest daughter Enda Fay Jackson Shaw and her husband Gary have been in the dairy business since 1973. Gary and Edna Fay have two children Bill Shaw and Becky Shaw Sharpe. Bill is a partner in the family business. Becky received a degree in Agriculture from the University of Florida in 1992 and taught high school agriculture in Lafayette County for ten years. She is currently the Middle School Coordinator of Lafayette County Schools.

Bill has two daughters Megan and Ashton-Kara. Becky is married to Dennis Sharpe, a law enforcement officer with FWC. They have one daughter Kali.

Gary and Edna Fay's decision to enter the dairy business was influenced by both of their parents, who had been in the dairy business for over 20 years. In 1973, they acquired Gary's father's dairy farm from his father, Dewey Shaw. They operated their business of 250 Holstein and Jersey cows in the same flat barn where Dewey Shaw had milked since 1952.

In 1980, their son, Bill graduated from high school and joined the family business. Upon Bill's entry into the business in 1980, they build a new modern parlor. At the present Shaw Dairy, Inc. consist of 450 Holstein cows and heifers and operates on land originally owned by Dewey Shaw and Cleveland Jackson.

Cleveland and Mary's middle daughter Dorothy Jackson Wimberely and her husband Elton Wimberely went into the dairy business in 1968 on the first property Cleveland and Mary acquired after their marriage in 1925. In 1983, Dorothy and Elton's daughter and son-in-law, Karen and Russell Lee, joined them in the family dairy operation. The family remained in the dairy business until Dorothy and Elton's retirement in 1986. Karen and Russell have three children, Amanda, Franchesica and Keiston; and one grand-daughter Madeline.

Cleveland and Mary Jackson started the dairy industry in Lafayette County and their children and grandchildren have done their part to continue the vital industry that their parents and grandparents started back in 1949 with just 30 cows.

2003 DHIA LUNCHEON
 April 29, 2003
 Gainesville Women's Club
 Gainesville, Florida

~AGENDA~
 Ed Henderson Presiding
 Lunch
 Annual Report – D. Webb

2002 Production Recognition
 of
 High Herds

Herd	City	LBS, Milk	#Cows	Mil kings
Condole Farms	Anthony	25,763	602	3X
B & D Farms	Greenville	24,395	1829	3X
North Florida Holsteins	Bell	23,794	3595	3X
Wisteria Dairy LTD	Green Cove Springs	21,955	1031	
Eicher Dairy	Walnut Hill	21,766	130	
M & M Dairy Inc	Jacksonville	21,600	603	3X
Univ Fl Dairy Research	Gainesville	21,426	608	3X
Aurora Fl Unit 1	Bell	21,348	1741	3X
Aurora Fl Unit 2	Branford	21,202	2458	3X
Eljim Dairy	Grandin	20,986	371	
Aurora Fl Unit 3	Morrison	20,584	2763	3X
Shenandoah Dairy	Live Oak	20,397	1938	3X
J-Lu Farms	Live Oak	20,346	539	3X
Harms Bros Dairy	Century	20,338	96	
Suwannee Dairy Inc	McAlpin	20,303	649	
Gracewood Farms	Okeechobee	20,058	1391	3X
Mecklenburg Farm	Baldwin	19,798	841	3X
Haymurph Farm	Chippley	19,535	867	3X
VanWagner Dairy	Sparr	19,535	277	
T.K. Hatten Dairy Inc.	Brooksville	19,169	437	3X
T.J. Smith & Son Dairy	Brooksville	19,142	422	3X

Production as of December 31, 2002

FLORIDA
2002 HERD PERFORMANCE AVERAGES*

	<u>1993</u>	<u>1995</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>
No. Cows	55,648	43,476	34,452	37,278	33,488	30,879
No. Herds	122	90	61	57	52	47
Average Herd Size	456	483	532	654	644	657
% Days in Milk	86	87	87	86	84	85
Pounds of Milk	17,761	17,906	18,295	19,054	18,661	19,461
Peak Milk – 1 st Calf (lbs./day)	67	68	68	71	69	72
Peak Milk – 2 nd & Later (lbs./day)	88	87	84	88	87	87
Fat %	3.5	3.7	3.6	3.5	3.6	3.7
Pounds of Fat	622	656	655	676	672	729
Pounds of Protein	592	607	602	610	593	599
Value of Milk (\$)	2,658	2,595	3,115	2,779	3,048	3,065
Projected Minimum Calving Interval	14.1	14.4	15.4	15.2	15.7	15.6
Days Dry	69	67	70	72	74	75
% Cows Dry > 70 Days	19	18	19	19	21	21
Days to 1 st Breeding	77	83	97	96	97	102
Days Open	148	158	189	183	197	194
% Cows Open > 100 at 1 st Breeding	14	16	28	29	34	22
No. Breedings per Conception	4.0	4.1	3.4	3.1	3.5	3.3
% Possible Breeding Serviced	52	48	33	29	26	28
Age at 1 st Calving (months)	25	25	25	25	25	25
Age – All Cows (months)	44	43	43	43	44	65
% With Sire Identity	34	36	33	29	33	33
Average PTA\$ Sires	151	67	92	124	147	177
Average PTA\$ Service Sires	210	141	146	111	298	329
% Left Herd	40	40	34	32	33	34

*September 30, of the respective year
Cows in Herds on official types of test (01 – 34)

DAIRY QUALITY HONOR ROLL 2002

DAIRY NAME	LOCATION	RANK	SPC	SCC	MILK COWS	AV. INSP. SCORE
Turnpike Dairy, Inc. (8)	Palm City	1	909	343090	762	100
Kurtz & Sons Dairy	Live Oak	2	1272	288181	174	96
Rockin' W (2)	Vernon	3	2163	289090	45	99
Norman Nickerson Dairy (5)	Wauchula	4	2345	316363	359	99
Sipple Dairy	Thonotossassa	5	2170	368000	150	99
C & A Dairy (6)	Dade City	6	2627	345454	265	97
Walker & Sons Farms (3)	Wacissa	7	2916	364166	902	99
Palm River Dairy, Inc. (2)	Crystal Springs	8	3027	365555	428	93
Oak Shade Farms (2)	Century	9	5854	228636	123	94
Gore Dairy #2 (2)	Zephyrhills	10	4790	280909	600	93
Lor-Ron Farms	Bonifay	11	3808	397500	141	92
Piedmont Dairy	Trenton	12	5100	336000	625	90
Lemon Grove Dairy (6)	Wauchula	13	5302	347409	482	95
Eicher's Dairy	Walnut Hill	14	5854	326363	99	97
Moses & Sons Farms, Inc. (2)	Branford	15	5941	325833	503	93
Price Dairy	Graceville	16	5145	383333	200	92
Shiver Dairy Farm, Inc. (2)	Mayo	17	6600	332500	471	97
Oak Grove Dairy	Old Town	18	6718	333333	800	94
Aprile II	Temple Terrace	19	7968	377213	615	97
FL. Agri. Exp. Station	Gainesville	20	7990	393333	496	95
TOP 20 AVERAGE			4425	337113	412	96
FLORIDA AVERAGE			16527	471069	574	92

(*) Indicates consecutive years on Top 20 Honor Roll

NOTE: "Top 20" producers were determined by multiplying the average annual bacteria count (SPC) by the average annual somatic cell count (SCC). To be considered for the "Top 20", a producer must have met the following minimum standards during the year:

- a) No drug residue violations.
- b) An average inspection score of 90 or more.
- c) An average bacteria count of less than 15,000/ml.
- d) An average somatic cell count of less than 400,000/ml.

Companies Having Exhibit Tables at Dairy Production Conference 2003	
NAME OF COMPANY	CONTACT
Larsen Farms	Andy Burns Tammy Raymer
Griffin Industries	
Merial	Tommy Martin Dr. Joe Diedricksson
JE Hill Precast	Tom Jones
Flying Lowline Ranch	Jay Myers
Ag Processing	Wayne Stockland Charles Sullivan
WALCO International	Chad Johnson Lance Ingram Tom Bailey
Diamond V Mills	Mike Mitchell
Select Sire Power	Harvey Largen Wayne Dudley Jerry DeWitt
Lakeland Animal Nutrition	Gary Peebles Larry Williams Skip Heeg Jim Delaney
Pfizer	Steve Coop Ed Graf Frank Rowley
West Central Soy	Terry Creel
H&H Equipment	Carl Harper
Westfalia Surge	Dennis Dynneson
Commodity Specialists	Fred Smith Bonnie Carney Bill Cromie
Schaefer Ventilation	Morgan Lambert
Mueller	Frank Bird
Boumatic	Harry Blanton Matt Stuck Ken Saunders (Altman Equip)
Ring Power	Rusty Conner
Fort Dodge Animal Health	Richard Deveraux