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RALPH WALDO EMERSON

# **Florida Future Farmer**



Fall 1979



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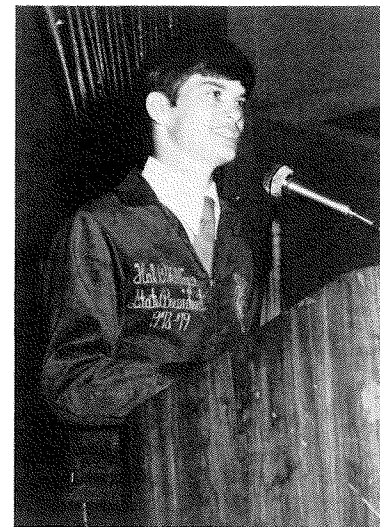
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Hal Phillips

The largest Vocational Student Organization in Florida and the USA recently completed its 51st State Convention at the Sheraton Towers in Orlando. More than 1600 FFA members, advisers, parents, guests and industry personnel were present to witness the annual event.

Featured speakers at the conference were the Honorable Doyle Conner, Commissioner of Agriculture and Consumer Services and the Honorable Bill Gunter, State Treasurer and Insurance Commissioner. Miss Florida, 1978-79, Wendy Sue Cheatham, provided special entertainment on the concluding day of the convention.

Special guests Dean Norton,

#### 1979-80 State Officers

President ..... James Trimm, Bronson  
Secretary ..... Steve Durrance, Hardee County  
Vice President ..... Bruce Christmas, Chipley  
Vice President ..... Doug Register, Baker County  
Vice President ..... Cecil Brown, Groveland  
Vice President ..... Mark Ballard, Dade City  
Vice President ..... Scott Bridges, Miami  
Program Consultant ..... Larry Reese, Tallahassee  
Program Director ..... Joe Kirkland, Tallahassee

#### Florida Future Farmer Volume XLI, Number 2 Fall 1979

Published semi-annually by Cody Publications, Inc., 410 W. Verona St., P.O. Box 2028, Kissimmee, Florida 32741, for the Florida Association, Future Farmers of America. Third class postage paid at Tallahassee, Florida 32301.

CHANGE OF ADDRESS, undeliverable copies, and editorial correspondence should be sent to Larry Reese, Knott Building, Tallahassee, Florida 32301. No subscriptions sold.

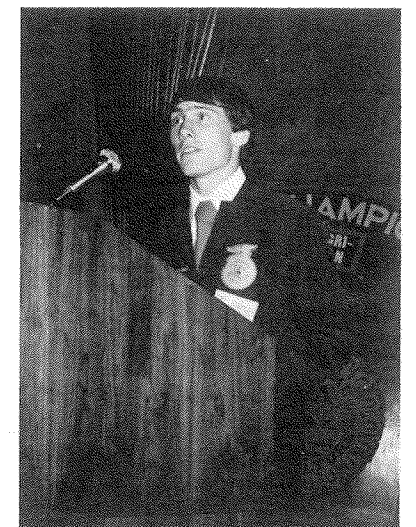
THE FLORIDA ASSOCIATION, FFA, is sponsored by State Department of Education, Ralph D. Turlington, Commissioner of Education; Joe D. Mills, Director of Vocational, Technical, and Adult Education; Joe R. Kirkland, Program Director, Agricultural Education, Tallahassee, Florida.

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Officer Installation Ceremony

## A Wonderful Memory



James Trimm

National Vice President of the Southern Region, and former exchange student Alan Alexander of Australia, witnessed the presentation of 750 awards. Plaques and prize money were given by various national and state sponsoring industries.

The three most coveted awards of Star State Greenhand, Star State Farmer, and Star State Agribusinessman were bestowed upon deserving FFA'ers. The eagerly awaited finals of the Public Speaking and Parliamentary Procedure Contests also took place. Excitement was intense as dozens of hopefuls cast their hats into the election ring. After repeated voting the delegates chose their 1979-80 State Officer Team: President, James Trimm, Bronson; Secretary, Steve Durrance, Hardee County; Region I Vice President, Bruce Christmas, Chipley; Region II Vice President, Doug Register, Baker County; Region III Vice President, Cecil Brown, Groveland; Region IV Vice President, Mark Ballard, Dade City; Region V Vice President, Scott Bridges, Miami.

The final session brought joy and sadness to many as the 51st Annual Convention came to a close. The 1978-79 year will long be remembered as a prosperous and successful year for the Florida FFA Association. As the 1979-80 State Officers were installed and State President James Trimm took the gavel for the closing ceremony, the curtain dropped on a wonderful memory.

#### Fifteen Chapters Chartered

FFA—Leadership In Action is very descriptive of our organization. For over 50 years the FFA has developed outstanding individuals who have gone on to become leaders in agriculture, industry and government. Presently the Future Farmers of

America in Florida has 266 chapters who are active in promoting this leadership and they are instructing students in agriculture and agribusiness.

We give recognition to our fifteen newly chartered chapters for 1979: Gulf Breeze, Lafayette Jr., Lake Placid Middle, Lake Weir Middle, Lincoln Middle, Lincoln Park, Madeira Beach, Martin County, Northeast Pinellas, Ridgewood Jr., Sarasota Riverview, Sebring Middle, Southwestern, Stuart Middle, and Westside Skills Center. The Florida FFA Association welcomes its fifteen new chapters and challenges them to be leaders in our bright future.

#### Star State Farmer

Steve Durrance, a member of the Hardee County Sr. FFA Chapter, has been named the Star State Farmer for 1979. Steve has been involved in a supervised occupational experience program that has taught him a great deal. Although the program has occupied much of his time, he has still found time to participate in school and community activities as well as be an active FFA member. Activities in the FFA include livestock, meats, and citrus judging teams; parliamentary procedure team member; chapter, district, and federation president; being the state winner in Diversified Livestock Production; and Southern Region Winner in Beef Production. Steve has also been involved in football, church choir, student government, and golf.

This energetic and friendly young man received a plaque and a check for \$75 from WTOG-TV of St. Petersburg, the state sponsor and a \$200 check from the National FFA Foundation. Steve is now serving the





Bruce Hutchcraft of WTOG-TV, St. Petersburg, presents the Star State Farmer Award to Steve Durrance of the Hardee County Chapter as Steve's parents and advisers, Ronnie Crawford, and Ronald Durrance receive Honorary State Farmer Degrees. Rodney Roundtree, representing Federal Land Banks and Production Credit Associations of Florida, presents \$75 checks to each of the Regional Star Farmers.



Gold Kist, Inc. is the sponsor of the Star State Agribusinessman Award which was earned by Darrell Clark of the Grand Ridge Chapter. Also being recognized are his adviser Andy Andreasen, his mother, and other adviser Glenn Alexander.



Florida FFA Association as State Secretary.

#### Star State Agribusinessman

Darrell Clark, a member of the Grand Ridge FFA Chapter, has been named the Star State Agribusinessman for 1979. Darrell has been involved in a supervised occupational experience program during the past several years which has included experiences in water well drilling,

pump repair, and agricultural mechanics, as well as livestock and crop production. The knowledge and skills he has gained will benefit him throughout his career. He is a young man of many interests, and although his business experiences kept him busy before and after school, he still found time to be very much involved in school activities: livestock, meats, poultry, and agricultural mechanics judging teams; playing on the school baseball team, being secretary and vice president of various school clubs, and the class reporter. Darrell also sings in his church choir and is a member of the Florida Jaycees. This active and energetic young man plans to attend college and later purchase his father's well-drilling business.

### Gold Kist inc.

As Star Agribusinessman, Darrell received a plaque and a check for \$75 from Gold Kist, Inc., the state sponsor and a \$200 check from the National FFA Foundation. Gold Kist, Inc., also presented checks to the Regional Star Agribusinessmen.

#### Star State Greenhand

Kevin Garner, a member of the Groveland FFA Chapter, has been named the Star State Greenhand for 1979. Kevin has two show steers, four hogs, twelve acres of corn, and two acres of peas which he picks and sells locally. As a ninth grader, Kevin had

The retiring 1978-79 State Officer Team receives recognition for a job well done. Mr. Bartley and Mr. Kirkland are also recognized.



David Bryan, Bartow; and Region V—Jim Knight, Okeechobee.

#### Bartow Captures Chapter Co-Op

The Bartow Sr. FFA Chapter has had a cooperative for twelve years, involving all FFA members as members of the cooperative. The primary activity of Bartow's Co-Op this year was the purchasing of a 150-gallon sprayer with a 600 pound per square inch piston pump for the chapter. This sprayer has been used by the co-op members in the chapter's four major divisions of livestock, nursery, citrus, and crops. The Bartow Co-op has also been involved in many other cooperative activities during the past year including cooperative purchasing of fertilizers, pesticides, and livestock as well as cooperative marketing of citrus, livestock, ornamentals, and vegetables. They have also been extremely busy working cooperatively with many other cooperatives, organizations, and corporations in the Bartow and Polk

County areas. Congratulations to the Bartow Sr. FFA Chapter, the 1979 State Winner in the Chapter Cooperative Contest.

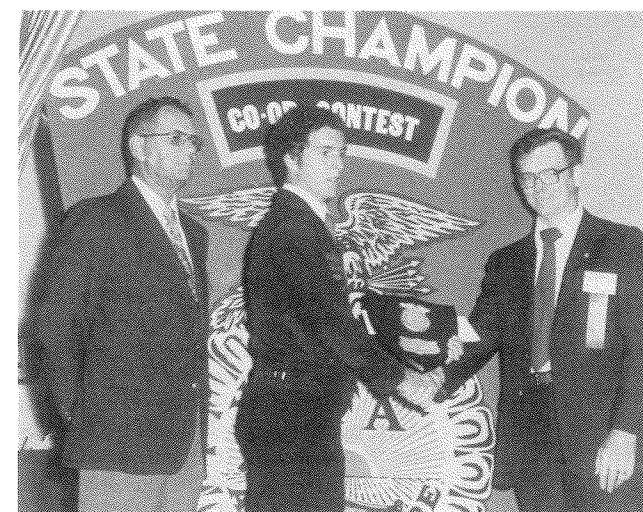
The winning chapter from each region received a silver plaque and \$50, second place received \$35, third place received \$25, and fourth place received \$10. The Chapter Co-Op Awards are sponsored by the Florida Council of Farmer Cooperatives. Win-



ners: Region I—Allentown, first; Grand Ridge, second. Region II—Santa Fe, first; Gainesville Agribusiness, second; Newberry Sr., third; and Trenton, fourth. Region III—South Sumter, first; Colonial, second; South Sumter Jr., third. Region IV—Bayshore, first; Zephyrhills Sr., second; East Bay Sr., third; and Bartow Jr., fourth. Region V—Okeechobee Sr., first. The following chapters received certificates: Mariana, Groveland Sr., Ormond Beach,



Richard Kelly, Executive Assistant to Doyle Conner, presents the Star State Greenhand Award to Kevin Garner on behalf of the Department of Agriculture and Consumer Services. Kevin's parents also receive recognition for his achievements.

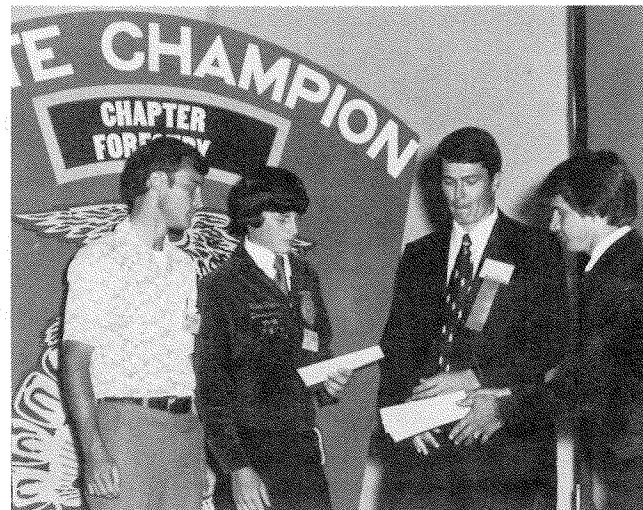


Adviser R. B. O'Berry looks on as Mr. Bobby Bennett of the Florida Council of Farmer Cooperatives presents the Bartow Sr. FFA Chapter with the State Champion Award in the Chapter Co-Op Contest.





Mr. Ken Gilliam of Florida Farm Bureau Safety Department awards the South Sumter Chapter with the State Champion Chapter Safety Award as adviser Larry Shuyler stands by.



Mr. Gary Howell of St. Regis Paper Company presents the Milton Chapter with the State Champion Chapter Forestry Award as adviser Bob Hughes looks on.



Michael Hightower, Director of the Farmers Home Administration presents the Governor's Citation to a member of the Seabreeze Jr. Chapter. Adviser Jim Dunaway is on hand for the presentation.

Plant City Sr., J. G. Smith, Mulberry, Clewiston, and Miami.

Bartow Sr. received a gold plaque and \$700 to defray their expenses while attending the American Institute of Cooperatives Meeting in August.

#### Safe South Sumter Chapter

Recipient of a gold plaque again this year, is the South Sumter Sr. Chapter. Being named State Champion of the Chapter Safety Award Program is quite an honor as the FFA places major emphasis on safety and accident prevention. South Sumter's safety project was primarily a farm and home safety inspection campaign. Activities include inspection for hazards in the home, on the farm, equipment, livestock, and recreation. They chose this project because of their location in a rural area and the fact that farming is the third most hazardous occupation. Their campaign was organized with the use of safety guidelines set up by the National Safety Council. In their survey of the home and farm by each member, they found 705 hazards. Therefore, the safety committee planned visits by various community organizations and individuals for instruction in the most hazardous areas. As a result of the chapter's safety program, 418 of the 705 hazards have been corrected or eliminated. The South Sumter Sr. Chapter will now compete nationally.

Bartow Sr. placed second, Zephyrhills Sr. third, Bonifay fourth, and Dunnellon Sr. fifth. The following chapters were presented a spur for a superior rating on the state level: Allentown, Apopka Jr., Auburndale



Jr., Auburndale Sr., Bartow Jr., Bartow Sr., Bayshore, Bonifay, Dunnellon Sr., East Bay Sr. Englewood, Gainesville Agribusiness, Graceville, Groveland, Hawthorne, Lafayette, Lake Butler Sr., Leesburg Sr., Mulberry, Newberry Sr., Okeechobee, Orlando-Colonial, Ormond Beach Jr., Santa Fe, Seabreeze Jr., South Sumter Jr., South Sumter Sr., Taylor-Pierson, Trenton, Union Park, West Nassau, Williston Jr., Williston Sr., and Zephyrhills Sr.

The top five winners received plaques sponsored by the Florida Farm Bureau Safety Department.

#### Milton Wins Forestry Contest

St. Regis Paper Company sponsors the Chapter Forestry Contest each year. In the selection process several things are considered: income from sales of pulpwood and sawtimber, regeneration of forest land, set-ups for fire protection, hardwood control, tree measurements and identification skills, and the chapter management plan and scrapbook.

The 1979 State Champion in Forestry is the Milton FFA Chapter, receiving \$250. Milton's Forest con-



sists of 37 acres which are broken into five areas: 19 acres of planted slash pine, 13 acres of natural long-leaf pine, 2 acres of mixed long-leaf and slash pines, 1 acre of planted slash pine and 2 acres of planted long-leaf pine. The Chapter Forest has benefited the chapter members over the last 21 years, especially in the timber harvesting program. It also offers aid instruction in site preparation, various planting methods, hard-wood control, fire prevention, and timber cruising. Some other activities that have improved the Milton Forest are: field trips to the Chumuckla Division of Forestry Fire Tower and a planned field trip by St. Regis Paper Company. Also, classroom instruction by the county forester in the areas of planting and management plans, as well as participation in various FFA activities have been great learning experiences for chapter members.

Placing second was Gainesville Agribusiness, \$150; third—Palatka, \$100; fourth—Lafayette Sr., \$75; and fifth—Lake Butler, \$50. The South Sumter Chapter received \$25 for the best scrapbook.

#### Seabreeze Jr. Resurrects Community

The Seabreeze Jr. Chapter was declared State Champion of the BOAC Award at the recent annual convention. The Building Our American Communities (BOAC) project of the Seabreeze Jr. Chapter has been designed for completion over a three year period. The chapter's project is the clean-up and restoration of the Pinewood Cemetery, the only historical site in Daytona Beach. The

Pinewood Cemetery had dilapidated to the extent of broken memorials, open crypts and broken retaining walls, due to vandalism and neglect. The FFA Chapter, in cooperation with the community, hosted three clean-up days which revealed the true necessity of a long-range program. Through their efforts with the city, county, state and nation, their three year project will include \$150,000 for repairs and restoration of the cemetery. Also due to their involvement, a \$100,000 trust has been set up for maintenance of the cemetery once their restoration and landscape project is complete. The second year of the chapter's project will see the re-activation of the Pinewood Cemetery Corporation to obtain legal authority to repair damages and begin landscaping. This project has already included 39 groups in the community and involved over 500 citizens, which is just the beginning of their help in the completion of the project. The Florida FFA Association salutes you for a job well done. Good luck in the national BOAC competition.

The BOAC Program is sponsored by the Farmers Home Administration, which enables the FFA chapters of Florida to build their communities into quality settings. Other winners receiving the State Gold Emblem were: Gainesville Agribusiness and Santa Fe Sr. These two chapters will also compete nationally.

Silver Emblem recipients were: Allentown, Dunnellon Sr., Lake Weir Sr., and Zephyrhills Sr.

Bronze Emblem recipients were: Apopka Jr., Auburndale Jr., Auburndale Sr., Mulberry, Newberry Sr., Sarasota Sr., and South Sumter Sr.

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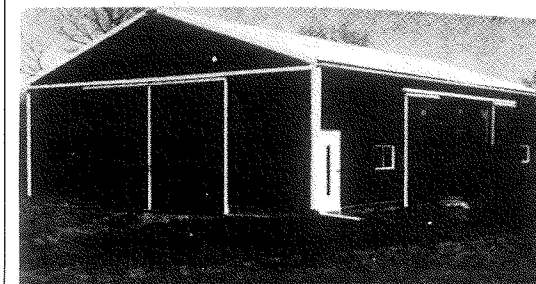
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## Parliamentary Law In Allentown

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This year's winners were: fifth—Miami; fourth—Trenton; third—Dade City Sr.; and second—South Sumter Sr. The 1979 State Champion is Allentown, where the law is parliamentary.



Adviser William Lundin and the Allentown Chapter team receive the State Champion Parliamentary Procedure Award from Mr. Walter Graham of the Florida Farm Bureau Insurance Company.



Adviser Tom Hall watches as Debbie Wall of the Auburndale Chapter receives the State Champion Horse Proficiency Award from a representative of the Florida Quarter Horse Association.



Adviser Andy Andreasen looks on as Darrell Clark of the Grand Ridge Chapter receives the State Champion Ag. Mechanics Award from Mr. Denny Denmark of the Florida Tractor Corporation.



Hal Phillips presents Ronald Myers of the Gainesville Agribusiness Chapter with the State Champion Sales and Service Award on behalf of Phillips Livestock Hauling. Ronald's adviser Susan Warren is also pictured.

## 1979 Proficiency Award Winners

Award	Name of Winner	Chapter
Swine Production	Randall Moses	Lafayette Sr.
Poultry Production	John Nelson	Santa Fe Sr.
Soil & Water Management	Lewe Cunningham	Tate Sr.
Home & Farm Improvement	Ronald Clark	Grand Ridge
* Dairy Production	Clinton Pate	Chipley
Crop Production	Archie Weaver	Tate Sr.
Agricultural Processing	Gerald Edwards	Charlotte County
Ag. Sales and/or Service	Ronald Myers	Gainesville Agribusiness
Beef Production	Winn Combee	Lakeland Sr.
Placement in Ag. Production	Kenneth Gibbs	Tate Sr.
* Fish & Wildlife Management	Scott Stoutamire	Liberty County
SCL Forest Management	Darryl Crawford	Lake Butler Sr.
* Diversified Livestock Prod.	Kenneth Everett	Malone
* Agricultural Mechanics	Darrell Clark	Grand Ridge
Outdoor Recreation	Terry Bradley	Baker County
Fruit and/or Veg. Prod.	Michael Walter	Santa Fe. Sr.
* Floriculture	John Tedder	Leesburg
Nursery Operations	John Issac	Gainesville Agribusiness
Turf and Landscape Maint.	Bobby Baker	Groveland Sr.
Horse Proficiency	Debbie Wall	Auburndale Sr.
* Agricultural Electrification	Chuck Clyatt	Lake Butler Sr.

Each winner received \$100 from the National FFA Foundation.

\* Southern Region winners will represent Florida in National Competition.



Clark Woods, adviser of the Lake Butler Chapter, is present as Chuck Clyatt is receiving the State Champion Ag. Electrification Award from Mr. John Folks of Florida Power Corp. The Electrification Awards are jointly sponsored by Florida Power Corporation, Gulf Power, and Tampa Electric.



Tom Stoutamire presents the State Champion Placement in Processing Award to Gerald Edwards on behalf of the Pender Peanut Corporation as Gerald's adviser looks on.



T. W. Taylor stands by as Mr. Ned Waters of S. L. Waters & Sons presents Kenneth Gibbs of the Pensacola Tate Chapter with the State Champion Placement in Ag. Production Award.



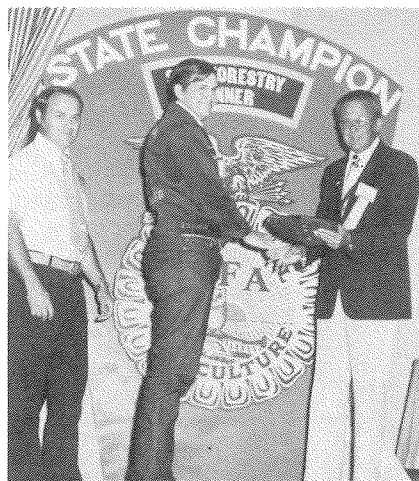
Adviser W. R. Tolar look on as Scott Stoutamire of the Liberty County Chapter receives the State Champion Fish & Wildlife Management Award from Dr. Jim Culligan, on behalf of the Florida FFA Foundation.

# Mark Your Calendar—See Page 25





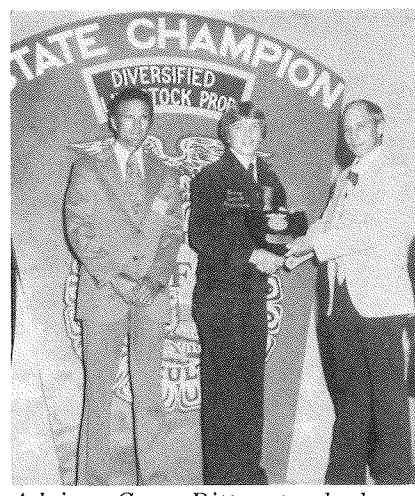
Mr. Thomas Melvin, representing **Kiwanis Club of Marianna** presents Lew Cunningham of the Tate Chapter with the State Champion Soil & Water Management Award as adviser T. W. Taylor stands nearby.



Adviser James Brown looks on as Darryl Crawford of the Lake Butler Chapter is presented with the State Champion SCL Forestry Award. A representative of the **Seaboard Coast-line Railroad** is making the presentation.



Adviser Jack Williams looks on as Terry Bradley of the Baker County Chapter receives the State Champion Outdoor Recreation Award from Larry Reese on behalf of the **Florida FFA Foundation**.



Adviser Gene Ditty stands by as Kenny Everett of the Malone Chapter accepts the State Champion Diversified Livestock Production Award as it is presented by Mr. Ron Stephens of the **Florida Beef Council**.

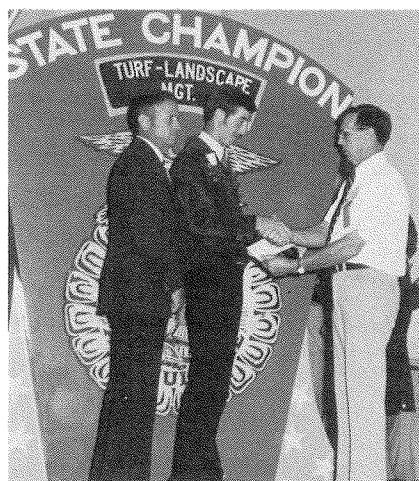


Adviser T. W. Taylor looks on as Archie Weaver of the Pensacola Tate Chapter receives the State Champion Crop Production Award from Mr. Ray Bassett of **Do Lime Minerals**.



Adviser W. C. Geiger is on hand as John Nelson of the Santa Fe Chapter receives the State Champion Poultry Production Award from Mr. Barton Ahlstrom of the **Florida Poultry Federation**.

Adviser Freddie Garner watches as Bobby Baker of the Groveland Chapter receives the State Champion Turf and Landscape Management Award from Bob Croft on behalf of **Pursley, Inc.**



Sylvester Smith, adviser of the Lakeland FFA Chapter is on hand as Winn Combee receives the State Champion Beef Production Award from Mr. Leroy Baldwin, President of the **Florida Beef Cattle Improvement Association**.



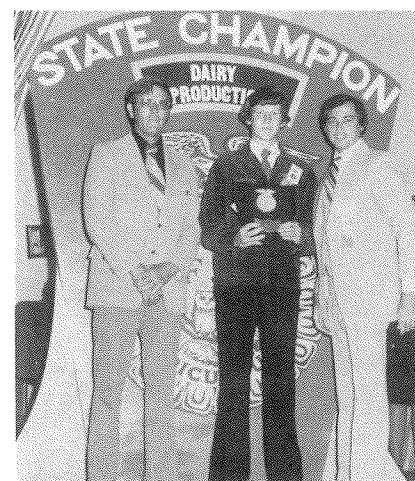
Adviser Susan Warren stands by as John Issac of the Gainesville Agribusiness Chapter receives the State Champion Nursery Operations Award from Mr. Warner Fellows, representing **Florida Growers Supply**.



Mr. George Todd, President of **Speedling, Inc.** presents John Tedder of the Leesburg Chapter with the State Champion Floriculture Award as John's adviser O. H. Neal looks on.



Adviser Glen Alexander watches as Ronald Clark of the Grand Ridge Chapter receives the State Champion Home Improvement Award from Mr. Harold Taylor, Senior Vice President of **Scotty's Inc.**



Mr. Ron Hamel of **Dairy Farmers, Inc.** presents Clinton Pate of the Chipley Chapter with the State Champion Dairy Production Award as adviser Ray Pigott stands by.



Adviser Earl Evans looks on as Michael Walters of the Santa Fe Chapter receives the State Champion Award in Fruit and/or Vegetable Production. Mr. Peter Harlee of the **Florida Fruit and Vegetable Association** made the presentation.



Tom Hart, adviser to Randall Moses of the Lafayette Chapter watches as Randall is presented with the State Champion Swine Production Award. Gary Bartley is making the presentation on behalf of the **Florida Swine Producers Association**.



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### McGraw Hill's Books

The Secretary and Treasurer's Book Contests are sponsored by Gregg/McGraw Hill Publishing Company and focus on upgrading the quality of written and financial records at the chapter level. Participating chapters were recognized by ribbons received on the Danish System.

Ribbons presented in the Secretary's Book Contest were: Williston, blue; Zephyrhills, red; Colonial, white; Englewood, white; Santa Fe, white; and New Smyrna Beach, white.

The Treasurer's Book Contest featured: Santa Fe, blue; Zephyrhills, blue; New Smyrna Beach Jr., blue; Liberty County, red; Englewood, red; Colonial, white; and Tarpon Springs, white.

### Belk Lindsey's Superiors

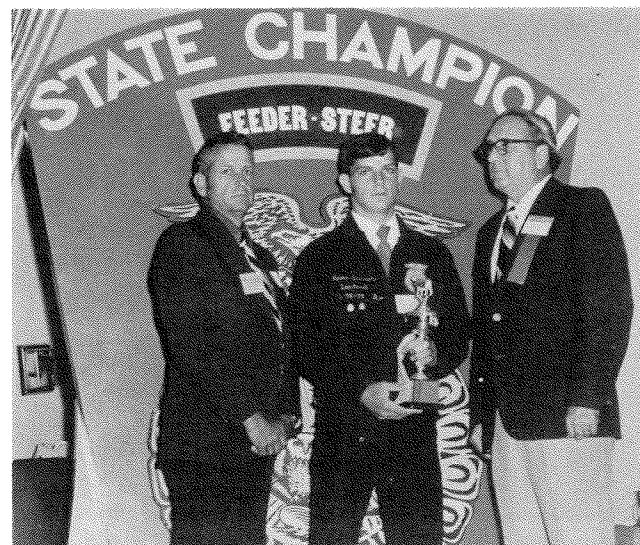
To receive a superior chapter award, the chapter must submit a membership roster and a program of activities by October 31, and a chapter accomplishment report by April 15. Many chapters receive a superior rating, but only the top 10% receive checks of \$35 from Belk Lindsey Stores of Florida.

The fourteen Belk Lindsey Superiors not only have outstanding comprehensive chapter programs, but also provide valuable educational experiences for their entire membership. They have surpassed the standard requirements that were established as minimum goals by the National organization. We salute Florida's 1979 Superior Chapters: Baker County, Bartow Sr., Bronson, East Bay Sr., Gainesville Agribusiness, Groveland Sr., Okeechobee Sr., Orlando-Colonial, Pensacola-Tate Sr., Santa Fe Sr., South Sumter Sr., Trenton, Williston Sr., and Zephyrhills Sr. These superiors will represent Florida in national competition for gold, silver, and bronze awards.

### 1980 Florida State Fair

Dates for the 1980 Florida State Fair are set for February 6-17. Youth events will include the steer show and participation in open beef and dairy cattle judging, poultry, dairy goat, and rabbit competition. Youths are also eligible for the horse show events.

The Livestock Judging will be held February 9, with the Poultry and Dairy Judgings being held on the 16th. Deadlines for entries in agricultural divisions is January 7. The Steer Show entry deadline is October 26, 1979.



Adviser Freddie Garner stands with Kevin Garner of the Groveland Chapter as he is presented with the State Champion Feeder Steer Award. The presentation is made by Mr. James Mummey, Executive Vice President of the Florida Cattleman's Association.



Mr. Ed Dillard, adviser and the Dade City team receive the State Champion Livestock Judging Award from Mr. Fred Dietrich on behalf of the Florida Santa Gertrudis Association.



Mr. T. G. Lee, Sr. of T. G. Lee Foods, Inc. presents the South Sumter team with the State Champion Dairy Judging Award as their adviser Howard Renner stands nearby.



Mr. Gary Barney presents the Williston team with the State Champion Meat Judging Award on behalf of Winn Dixie Stores, Inc. Adviser Robert Philpot is also pictured.





Mr. Barton Ahlstrom, of the **Florida Poultry Federation** presents the Dade City team with the State Champion Poultry Judging Award as adviser Floyd Philmon watches.



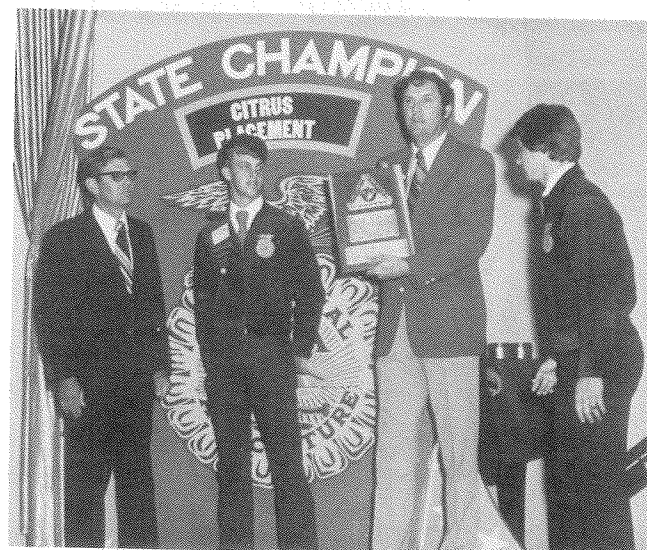
Adviser Robert Wiltse and the Marianna team stand by as Mr. Chops Hancock of **Hancock Groves, Inc.** presents them with the State Champion Agribusiness Management Award.



Mr. Wilbur Bush representing **Ford Tractor Dealers of Florida**, presents Alvin Langford of the Trenton Chapter with the State Champion Tractor Operations Award. Adviser James Everett is also pictured.



Mr. Jim Bearden of the **Louisiana Seed Company** presents Dean Durden of the Branford Chapter with the State Champion Funk's Corn Contest Award as adviser Willie Veal looks on.



Mr. Bill Bigby of **Florida Citrus Mutual** presents Doug Feek of the Dade City Chapter with the State Champion Citrus Placement Award as adviser Floyd Philmon stands nearby.

## Yelvington's Electrifying Essay

By: Jesse Yelvington

"Electrical Conservation"—what do those two complicated words mean? A dictionary states that electrical conservation is the prevention of the waste of electricity.

Today, everybody is trying to use less and less electrical energy. Many consumers will go all out in trying to cut down on usage, but they won't really cut down on their electric bill because they don't know which products and appliances use the most energy.

### Reasons To Conserve

Many people will think: "well why should I conserve, I don't need to." First off, the most obvious reason is money. To spend more on energy than is needed is costly and wasteful. Second, we need to save as much of our nation's energy as possible. You can save on your electric bill. It may not be easy, you may have to spend now to save later, but if you work at it those savings can be substantial.

### How To Conserve

When you don't waste energy, you are conserving. Examples are turning off unnecessary lighting, or insulating walls and ceilings. Conservation on your part may help America's economical system.

### Forms Of Conservation

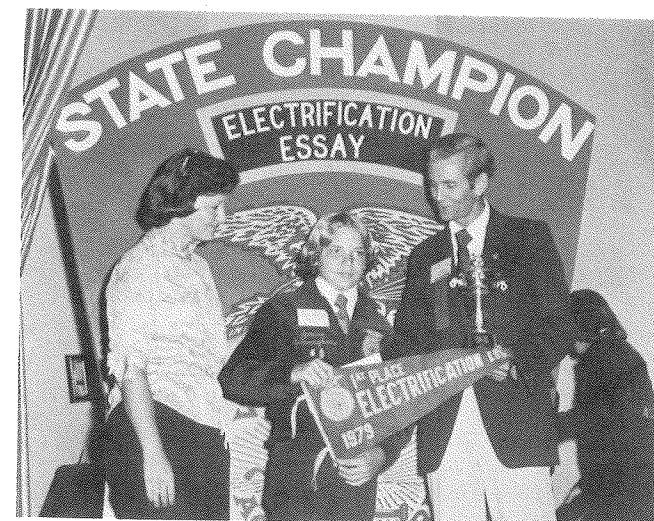
There are two forms of conservation. The first is where one conserves by using methods of the prevention of energy loss, such as insulating a house against heat and cold. The second is where one cuts down on energy consumption. Examples are lighting less, heating and cooling less, and preparing smaller meals.

### Where To Conserve

You can conserve anywhere in your house. There are various ways you can conserve. Conservation in the kitchen should start with meals. Heavy meals that take up a lot of electricity to be prepared should be replaced by lighter meals. Another way to conserve would be to employ double or triple layer boiling pots to use only one burner. In these pots, different levels are stacked on each other and the pot beneath each layer warms the next one up. Never cook in between meal snacks either, as this uses up extra electricity. When available, use smaller appliances instead of larger ones, as heating larger appliances such as ranges has been proven costly and wasteful in comparison to heating smaller appliances such as toaster ovens. Use the larger appliances such as ranges only when necessary. To save money, use a slow cooking pot when available to cook such foods as soups, stews, and roasts. It has been proven that dishes like these, when cooked in a slow cooker, can be started in the morning and cooked slowly and efficiently all day for less than 5 cents. When using a dishwasher, wash only when it is full. Read instructions for your refrigerator to see what the limit is on opening and shutting its door. Because each time you open it, cold escapes, therefore making the generator run longer to cool more.

For starters in the living room, T.V. hours must be cut to a certain amount each night as it is a great user of kilowatts. When not being watched, the television should be cut off. All reading and studying could be done in one room, as extra unnecessary lighting is wasteful. No reading should be done in bed either, as this uses up electricity.

Conserving in the laundry room could start with washing and drying full loads to prevent waste of energy. Don't over wash or over dry clothes because besides wasting electricity, it harms your clothes. Use warm water. It's cheaper



Susan Carpenter, adviser, joins Jesse Yelvington of Beasley Middle as he receives the State Champion Electrification Essay Award from Mr. Bob Lewis of the Tampa Electric Company. The award is sponsored by Florida Power, Gulf Power, and Tampa Electric.

than hot and just as efficient. If a dryer is used, dry several loads in succession. This will use less energy, because the metal parts do not have to be heated each time you dry a load. This is necessary because a dryer has been estimated to use over 81 kilowatts per month.

(Continued on Page 16)

## Sell with confidence at Hardee Livestock Market, Wauchula

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### Lighting

Light outside should be reduced to a minimum. Where possible, replace incandescent bulbs with fluorescent ones. Fluorescent bulbs are more efficient and have a greater lighting life than incandescent ones. Also, a fluorescent bulb at 40 watts gives off 5 times as much light as an incandescent one does at 40. However, if fluorescent bulbs are not feasible, use higher wattage incandescent bulbs since they are more efficient than smaller ones. But be sure if you use the higher wattage bulbs to use fewer of them than the smaller bulbs.

### Heating And Cooling

When heating in the winter it is economical to set the thermostat at 68 to 70 degrees. When cooling in the summer it should be set at 75 to 77 degrees. In parts of the house that are not in use, shut off the vents. Clean the filters and replace them when necessary as a dirty filter will make your central heating-cooling system run longer and harder.

### Water Heating

When heating water, be sure to set the thermostat only high enough to meet your needs. Too high a temperature is wasteful. Too low a temperature is unsatisfactory. Most homes should find that setting their water heater at 140 degrees is satisfactory. Take showers instead of baths. You'll use less water, therefore using less electricity.

### Insulation

Air leakage increases cost of heating and cooling. You can stop most of the leakage by weatherstripping and caulking around exterior windows and doors. In the summer, a poorly insulated home lets heat in. In the winter, a poorly insulated home lets heat out. You pay either way because it makes your central system work harder, boosting your electric bill. Insulation prevents this. On walls exposed to heat or cold, blanket or rigid fiberglass insulation is ideal. The thickness should be no less than 3 1/2 inches. In attics and ceilings, you may need up to 10 1/2 inches of fiberglass loose-fill and blanket insulation. Insulation is ideal because it is economical and over the years pays for itself.



the southern electric system



### Conserving In Landscaping

Landscaping can save you on your bill too. For instance, vine covered walls reflect sunlight rays. Trees can be used to shade your house in the summer. In the winter, though, these trees lose their leaves and allow sun rays through to

warm your house. Wind is a factor too. Positioned in proper places, trees and fences can block cold winds from getting to your house in the winter and let them through to cool your house in the summer.

### Solar Power

Where financially possible, solar power should be installed. It could supplement your electric power and save you money. The initial cost may be a lot to start with, but the savings from your electric bill can be substantial. The solar power works like this. Sunlight comes down into panels, inside the panels air is warmed by the sunlight. The air is drawn into storage bins containing cans of Glaubers salt, which melts at approximately 90 degrees centigrade. The warm air melts the chemical, storing heat in the form of latent-heat of fusion. At night and on sunless days, cool air circulating in the storage bins is warmed as the chemical releases its latent heat, and the warm air is circulated through the house. The only power used in this system is the small amount used to operate the electric blowers that circulate the air. This solar-power system has been proven to keep a house in New England heated during the winter efficiently. And this system is sufficient enough to keep the house warm during ten days without sunlight. The further uses of solar energy are dependent upon development. However, scientists are planning to set up a project in Death Valley that will work on the principle of reflected sunlight. On a 100 acre field, mirrors will be placed angled facing the sun. In the middle of all the mirrors will be a tall tower with a focusing point on the top. The mirrors will reflect the sunlight toward the focusing point on the tower. The point will absorb the sunlight, turn it into energy by chemical reaction, and send it as raw power down energy channels under ground. The advantage to this idea is that Death Valley is nearly always sunlit and hot, except for nights. So energy could be produced in large quantities. Solar energy has yet to be used to it's full potential. But when it is, you can bet it will be cheaper than producing electricity the conventional way. In the future, scientists will come up with many ways to save electricity and save you money.

### History Revisited

Can you list Florida's 12 past national officers? The year they served is listed as a clue. (Four of them were National Presidents.)

1929-30	_____
1934-35	_____
1937-38	_____
1948-49	_____
1950-51	_____
1954-55	_____
1956-57	_____
1961-62	_____
1972-73	_____
1973-74	_____
1976-77	_____
1977-78	_____

(Answers on Page 26)

## FFA Foundation Receives \$25,000 Grant

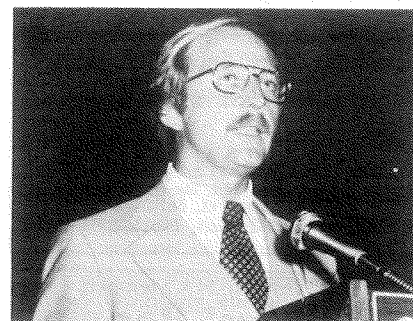
The Florida Future Farmers of America Foundation, Inc. received a \$25,000 grant from the Farmers Home Administration at the 1979 State FFA Convention. State FmHA Director, Michael Hightower, said the money will be used to develop a program to inform high school students about rural credit. "We are very excited about the benefits that can be received from a program like this," Hightower said. "If we can inform high school students about the many aspects of rural credit, the money will have been well spent."

Florida FFA Foundation President, Joe R. Kirkland, said the program will be conducted by agriculture education instructors and FFA chapter advisors. "We will conduct surveys to determine where the needs are the greatest and then focus our concerns in those areas," Kirkland said. Kirkland added that the FFA Foundation was recently organized to provide assistance to the Future Farmers of America, an intra-curricular program within the Department of Education.

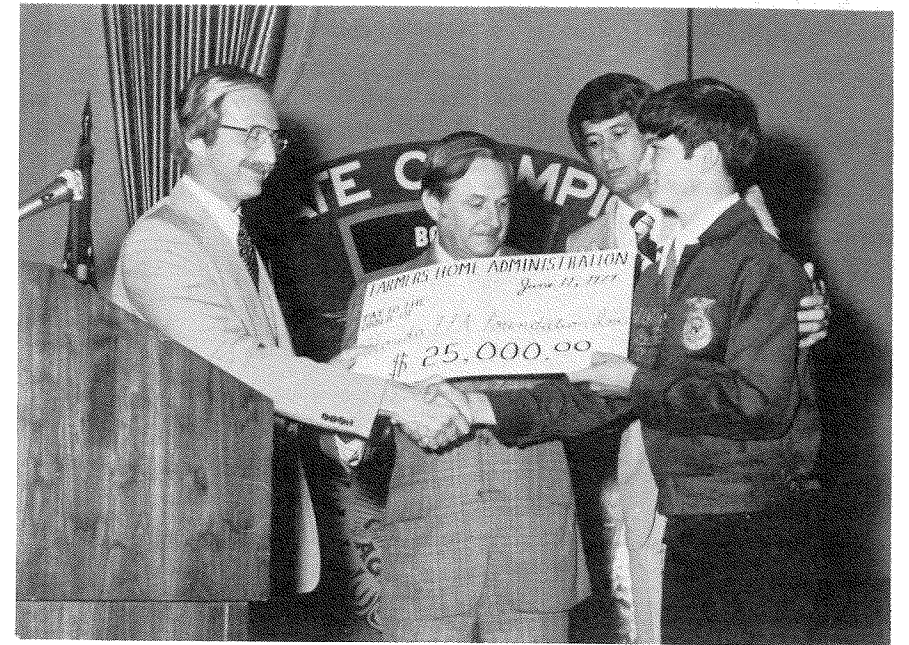
Hightower said the grant, first of its kind in the nation, is to be used to teach young people about the various farm credit agencies, including FmHA, local banks, and the Land Bank system. It is also to encourage agricultural teachers to have courses on financial planning agriculture. "The grant will provide an opportunity for the involvement of business and industry in the FFA program through incentive programs for FFA members," said FmHA's Director.

Kirkland, who is very optimistic about the success of the proposed project, said, "This will enable our students to become informed about rural credit. When they graduate they will be one step ahead of other students."

The agreement has the blessings of



Mr. Michael Hightower, State Director of the Farmers Home Administration delivers a special message to the Florida FFA Association.



On behalf of the Farmers Home Administration Mr. Hightower presents President Hal Phillips with a \$25,000 check to further the knowledge of youth in regard to the rural credit service. Commissioner Conner and Gary Bartley observe the transaction.

Florida Commissioner of Agriculture, Doyle Conner, who joined Hightower and Kirkland in making the agreement. Conner's office is serving as a

clearinghouse for the grant and will work with Kirkland and other FFA officials to develop the specifics of the program.

### The Honored Dozen Saluted By FFA

The Honored Dozen not only showed a sincere and dedicated interest in the FFA, but they chose to get involved and go to great lengths to make the FFA organization one of the best youth organizations in America today. We salute:

1. Mr. Ron Surrency, Farm Editor for the *Independent Farmer and Rancher*.
2. Mr. Glenn Wade, Director of Vocational Education, Citrus County.
3. Dr. Douglas Janky, Associate Professor of Poultry Science, University of Florida.
4. Mr. Joe Blanton, President, Publix Supermarkets, Inc.
5. Mr. Roy McDonald, Supervisor, U. S. Dept. of Agriculture's Food Safety & Quality Service.
6. Mr. Curtis Spencer, Youth Livestock Buying Program, Publix Supermarkets, Inc.
7. Mr. Jim Ward, Assistant Principal, Vocational Education, Palatka Comprehensive High.
8. Dr. Roger West, Associate Professor of Meats, University of Florida.
9. Mr. Ken Gilliam, State Safety

Director, Florida Farm Bureau.

10. Mr. Dixie Driggers, Vocational Agriculture Instructor, Apopka Jr. High.

11. Mr. Gordon Walther, Vocational Agriculture Instructure, Baker High (now retired).

12. Mr. Tom Opliger, Public Relations Director, McDonalds Corporation.

### State Farmer Degrees Awarded to 320

There were 320 recipients of the State Farmer Degree who crossed the stage at the 51st State FFA Convention. They were presented with a certificate and a gold key, symbols of excellence. The Federal Land Bank Associations and Production Credit Associations of Florida sponsor the State Farmer Degree.



(Continued on Page 26)



*The Honorable Doyle Conner, Commissioner of Agriculture and Consumer Services.*

## Distinguished Service Awards



*The Honorable Bill Gunter, Insurance Commissioner and State Treasurer.*

### Commissioner Doyle Conner

Although his private interests lie in farming, insurance, real estate, and banking, Doyle Conner has left his mark on agriculture and the FFA. He was Florida's State President in 1946-47 and National FFA President in 1948-49. Then, at age 21, he began his agricultural career when elected to the Florida House of Representatives. Conner was not only reelected in 1952, '54, '56, and 1958, but also served as the youngest speaker of the House in 1957, at age 28. Doyle Conner was elected Florida's Commissioner of Agriculture in 1960 and still continues to serve our state in that capacity. However, the Commissioner has made a lot of changes over the past twenty years. The Florida Meat Inspection Program is one of the nation's best. Consumer Services was created to answer consumer complaints in 1967, and the list goes on.

Past President of FFA, SASDA, NASDA, SUSTA, and the University of Florida Alumni Association, Conner is to be commended for a job well done. The Commissioner continues to serve agriculture as a member of the Florida Farm Bureau, Florida Cattleman's Association, and the Florida Chamber of Commerce. He is also a Mason, a Shriner, an Elk, an Honorary Kiwanian, and a Baptist. Congratulations on receiving the 1979 Distinguished Service Award.

### Commissioner Bill Gunter

Being raised on a dairy farm near Live Oak, Florida helped create Bill Gunter's interest in agriculture. Active in the Future Farmers of America throughout his youth, he served as National FFA President in 1954-55. In 1966 Gunter was elected to the Florida Senate and in 1972 to the United States Congress. He served on the House Agriculture Committee, becoming deeply involved with our nation's agricultural problems and the space program.

In 1976 Gunter was elected State Treasurer and Insurance Commissioner of Florida, and was also reelected two years later. The Treasurer has also been a Sunday School teacher and deacon in the Baptist Church. He is a member of the Jaycees, the Central Florida Fair Association, Orlando Area Chamber of Commerce, Orange County Farm Bureau, Sportsman's Association, Kiwanis Club, and the Masons. Gunter always offers a hand to the Florida FFA Association and certainly deserves to be a recipient of the 1979 Distinguished Service Award.

We thank you for your service to Florida's youth.

## FFA Accepts The President's Challenge

"I set before you this extraordinary challenge, asking every FFA chapter in this country to get involved in this basic question of energy conservation . . ." That was President Carter's "unique call" to FFA chapters all across the country.

Carter, a former FFA secretary at Plains, Georgia, was speaking to the 1979 State President's Conference. The previous Sunday, he told the nation about his plan for energy conservation and allocation. Then, on July 19, he told the 96 state FFA officers gathered in the Rose Garden, "I will give recognition . . . to the one FFA chapter in the nation . . . who does the most outstanding job in carrying out this response to the energy crisis. I'm going to depend upon the FFA to take the lead in energy conservation . . . I know you will do this, and it's a solemn commitment between me and you."

National FFA President Mark Sanborn immediately accepted the challenge on behalf of the FFA, and enthusiastic applause ran through the crowd of blue and gold jackets.

Implementation of this challenge has followed with the FFA putting into motion a project, "The President's Challenge."

Six days after Carter issued his challenge, the National FFA Board of Directors approved a resolution outlining and providing for the funding of the project. Plans are now being made to distribute information about the challenge, including "commitment cards" and "action information," giving FFA chapters and members energy conservation ideas.

The program will run from August, 1979, through June 15, 1980. Individual FFA chapters are encouraged to accept the President's challenge, and include energy conservation projects in their ongoing programs such as Building Our American Communities (BOAC), and local Public Speaking Contests. In addition, it is hoped that chapters will see fit to aim new thrusts directly at what President Carter called "our war for energy security."

At the 1980 State President's Conference, recognition will be given to the one FFA chapter which has answered the President's call for conservation most effectively.

Plans are also being made to recognize outstanding energy conservation measures on the state level. Both levels of judging will utilize a panel of individuals from the White House, U.S. Department of Energy, U. S. Department of Agriculture, U. S.



*President Jimmy Carter issues his challenge to the State FFA Officers at the State President's Conference. Mark Sanborn, National FFA President, is holding a plaque honoring the former Plains FFA Secretary. National FFA Secretary Kelly Grant is at left.*

Office of Education and others to determine the best efforts of chapters in energy conservation.

Included in the "action information" packet, mailed to FFA chapters upon request, will be ideas for chapter action, through programs to: increase energy efficiency in crop production, reduce home energy consumption, reduce highway fuel consumption, increase energy conser-

vation awareness, increase energy efficiency in livestock production, and reduce school, business, factory and community building energy consumption.

A mailing including the commitment card and request form for "action information" on energy conservation will be made in late August to all FFA chapters, states, and teacher education institutions.

## American Farmer Degrees Conferred On 20

The National Board of Directors reviewed applications and jointly agreed to confer the highest FFA honor upon 20 Floridians. Each recipient will be presented with a certificate, a gold key, and a cash travel allowance to the National FFA Convention. This honor is sponsored by the National FFA Foundation, Inc.

FFA members are eligible for the American Farmer Degree after having earned the State Farmer Degree and having been a member for three years with a record of participation. In addition, they must have earned at least \$1000 through their own effort from a supervised occupational experience program, and this money must be productively invested or in a bank. Only members who have demonstrated their leadership and scholarship ability and show evidence of

becoming successfully established in an agricultural occupation are presented with their honor.

This year's recipients are: Cynthia Anderson, Pinellas Vo-Ag; Jeff Bender, DeLand; Johnnie Boatright, Suwannee; Kevin Burns, Miami-McArthur; Stuart Christmas, Chipley; Bruce Conner, Lakeland; Nancy Cowart, Plant City; Diane Gill, Okeechobee; Eddy Kirkland, Bartow; Ricky Lyons, Lafayette; Mike Milicevic, Clewiston; Jeff Miller, Bronson; James Newsome, Plant City; Randy Quincey, Bronson; Kenley Redditt, Colonial; Thomas Reynolds, Pensacola-Tate; Wayne Simmons, Plant City; Jon Suarez, Colonial; James Wade, South Sumter; and Debbie Wall, Auburndale. The Florida FFA Association salutes you, Florida's American Farmers for 1979.

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## Bartley Named Executive Director Of Newly Formed FFA Foundation

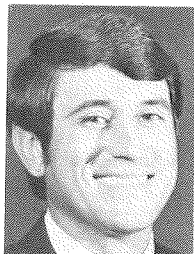
Gary Bartley, formerly with the Department of Education, Division of Vocational Education, has been named Executive Director of the newly formed Florida FFA Foundation. Bartley's primary responsibilities will be working with industry to strengthen the Vocational Agriculture/FFA program statewide.

Bartley, a former member of the Temple Hill FFA Chapter located in Barren County, Kentucky received his Bachelor's Degree and Master's Degree from Western Kentucky University in Agricultural Education. Bartley moved to Florida in 1971, accepting a teaching position at Union Park Junior High School in east Orange County. After four years of teaching, Bartley moved to Tallahassee, becoming the Executive Secretary for the Florida Association, FFA.

Bartley served as a member of the State FFA Advisory Board and the Secretary for the Florida Vocational Agriculture Teachers Association during his teaching profession.

"We are expecting many fine things to come about as the result of forming the Florida FFA Foundation and Bartley is just the person to make it become a reality" said Joe R. Kirkland, State Director of Agribusiness and Natural Resources Education and State Advisor to the Future Farmers of America in Florida. Kirkland says "the FFA is built on strong principles . . . and we'll strive to strengthen those principles and carry on the tradition of the FFA and Vocational Agriculture."

As Executive Director, Bartley's responsibilities are to direct statewide activities that will improve and strengthen the total vocational agriculture/FFA program. Some of the specific purposes of the foundation will include such things as providing more incentive awards, making more scholarships available, provide funding for student officer leadership programs, development of leadership materials, provide grants to chapters with community improvement projects, provide assistance for award winners to attend the National Convention, providing assistance for state convention activities and the development of a State FFA Leadership Training Center.



Gary Bartley

"The Challenge is Great, but the opportunities are unlimited" states Bartley. "Two of the greatest challenges as I see it will be the creation of an operating budget, since it will be solely financed from industry contributions and the other is the development of a Leadership Training Center. The center will be expensive and we fully realize that it may take several years to receive enough contributions

to build one of the finest FFA Leadership Training Centers in the Nation," says Bartley.

Bartley is confident about the future of FFA and foresees a smooth transition from Executive Secretary to that of the Executive Director. "We have a strong and viable FFA program in Florida at the present time and the Foundation will exist to further enhance that strength" states Bartley.

## Byron Rawls Named Program Specialist For Vocational Agriculture Education

Byron F. Rawls, of the U. S. Office of Education, has been named Program Specialist for Vocational Agriculture Education, a position which includes the responsibilities of National Future Farmers of America (FFA) Advisor, Chairman of the FFA Board of Directors, and President of the Board of Trustees for the FFA Foundation, Inc.

Rawls, a former member of the Pleasant Home, Alabama FFA Chapter, took over as Head of Vocational Agriculture, Agribusiness and Natural Resources Occupations when H. N. Hunsicker retired May 18. Rawls says his appointment is "just like going home," and is looking forward to getting back with the FFA.

"We are all looking forward to working with Byron Rawls," said C. Coleman Harris, National FFA Executive Secretary. "And I am pleased the Office of Education has moved to identify an experienced national leader in their program and agriculture to be the National FFA Advisor."

Rawls was a vocational agriculture teacher in Evergreen and Auburn, Alabama for ten years after receiving his Bachelor's Degree in Agriculture Education from Auburn University in 1949. While teaching in Auburn, Rawls also completed his Master's Degree in Agriculture Education.

From 1959 to 1964, Rawls was Alabama's FFA Executive Secretary. In 1964, he became Curriculum Development Specialist, a position he held until his appointment in 1966 to the

U.S. Office of Education.

Rawls became Regional Program Officer of the U. S. Office of Education for seven midwestern states in 1966, headquartered in Kansas City, Missouri. In 1968, he was named Regional Director of Vocational Education for the same area. While in Kansas City, Rawls worked closely with the FFA in planning its annual National Convention held in that city. Rawls moved to Washington, D.C., in 1978 when he became Chief of the Southern Branch for the Division of State Vocational Program Operations.

As Head of Vocational Agriculture Education, Rawls' responsibilities are providing national leadership in strengthening vocational agriculture instruction across the nation through workshops, conferences, and planning sessions. He will be involved in secondary, postsecondary and adult levels of agriculture instruction.

With his new responsibility as FFA Advisor, Rawls is concerned with working to increase membership in the FFA, which is an integral part of vocational agriculture instruction. Rawls is also interested in strengthening leadership training for state and local officers through stronger national and regional workshops. He is also concerned with maintaining close coordination between the National Organization and the individual state and local chapters.

Rawls is confident of the future of FFA, and foresees a very smooth transition period. He says, "the FFA is built on strong principles . . . we'll strive to strengthen those principles and carry on the tradition of FFA and vocational agriculture."

Rawls is also chairman of the Board for the newly-formed National Post Secondary Agriculture Student Organization (NPASO).



Byron Rawls

Florida Future Farmer

## 1979-80 Application Due Dates

### Due Date

October 31  
December 15  
January 15  
January 15  
February 1

### Names of Applications

Chapter Program of Activities  
Chapter Membership Roster  
State FFA Degree Applications  
American FFA Degree Applications  
Chapter Star Greenhand Applications  
ALL Foundation Proficiency Applications:  
Placement in Agricultural Production  
Agricultural Sales and/or Service  
Agricultural Electrification  
Agricultural Processing  
Fish and Wildlife Management  
Turf and Landscape Management  
Agricultural Mechanics  
Fruit and/or Vegetable Production  
Soil and Water Management  
Horse Proficiency  
Outdoor Recreation  
Nursery Operations  
Swine production  
Crop Production  
Home Improvement  
Floriculture  
Forest Management  
Beef Production  
Dairy Production  
Livestock Production  
Poultry Production  
Feeder Steer Applications  
Citrus Placement Applications  
Citrus Production Applications  
FRM Livestock Award Applications  
Agricultural Electrification Essay  
Chapter Accomplishment Report  
Chapter Safety Awards Applications  
Building Our American Communities Report  
Chapter Forest Applications—St. Regis  
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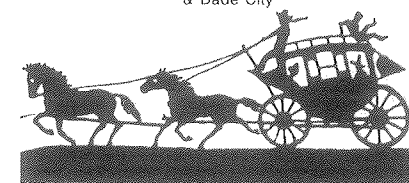
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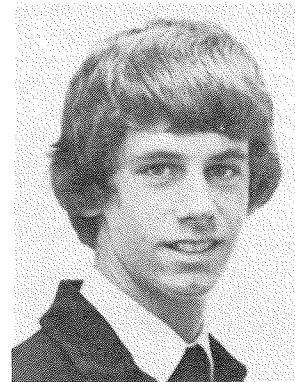


**STAGE COACH RANCH**  
JULIA M. PITTMAN

**When D. E. Funk speaks . . . everybody listens!** That's right, Florida's 1979 State Winning Public Speaker has even made Alabama and Puerto Rico turn their ear. After winning the state competition, David Funk claimed another victory in San Juan, Puerto Rico, at the Tri-State Public Speaking Contest on September 8 by demonstrating his outstanding speaking skill against contestants from both Alabama and Puerto Rico. David now has the opportunity to compete in the National semi-finals at Kansas City in November. So, here it is, the speech that is taking David places:

## America: Food Or Famine

by David Funk  
Bronson F.F.A. Chapter



America! The best fed nation on earth. We Americans pay less for our food and consume more of it than any other nation in the world.

According to the United States Department of Agriculture, an average American family of four consumes almost two and one half tons of food per year. That same average American family spends only sixteen percent of its total disposable income for food.



On behalf of Lykes Pasco Packing Company, Gary Bartley presents David Funk of the Bronson Chapter with the State Champion Public Speaking Award as adviser Buddy Deas looks on.

Compare that with eighty-two percent in Asia.<sup>1</sup> Just imagine eighty percent of your weekly salary being spent for food.

So, as you can see, as the old saying goes, we American's are eating pretty "high on the hog" at a mere fraction of what it costs in other countries. These low food prices are the reasons many Americans can afford that second car or that color T.V.

As we take a closer look, we see that the true measure of the cost of food is the time it takes to earn the money to pay for it. In this country, it takes only about six and one half hours per week to pay for the weekly grocery bills.<sup>2</sup> In many countries, this would take nearly the entire week.

America's abundance of food is the key to it's international strength. I say, abundance, yet there are no reserves of food large enough to last in the case of a severe crisis. Considering that in 1974, world reserves of grain totaled one hundred million tons, that's only enough to last twenty two days for all mankind.

But, why worry? How could there ever be a shortage of food in America? Especially after the facts presented thus far. However, consider, if you will, these additional facts: The average American farmer is over fifty years of age and they are decreasing in number at a rate of about seventy per day. Why, two hundred years ago, over ninety percent of all Americans were engaged in production agriculture. But, today that figure has dwindled to only four percent.

The Census Bureau recently reported, what it called, a major turning point in world history. This being a decline in the growth rate of world population. The decline occurred in all parts of the world. However, there are reasons for not

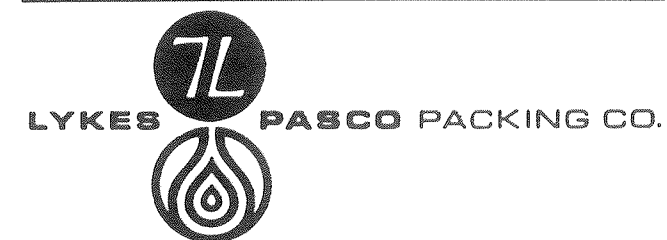


Pictured above is Mr. Jose Velez, State FFA Adviser for Puerto Rico, the FFA State President from Puerto Rico, and contestants from Alabama, Florida, and Puerto Rico who competed in the Tri-State Public Speaking Contest on September 8. The winner was David Funk, Bronson FFA Chapter, Bronson, Florida. David will compete in the regional contest at the National Convention in November.

rejoicing. Because, even though world population is growing more slowly, it is still increasing by eighty million people a year. Which means that the population may double in thirty years.<sup>3</sup> So, as you can see, food production may also have to double in the years to come.

One American farmer already produces enough for himself and fifty six others.<sup>4</sup> So, to double that would be quite a task for a group decreasing in number daily.

With this in mind, it should be apparent that if agricultural production does not continue to be progressive, it could result in world famine. I say, world famine, because the United States supports many agriculturally underdeveloped nations in the world. Nations where the people work their hearts out from dawn 'til dusk and still can't produce or earn enough to feed themselves.



Over half the world's people are hungry. They live in countries that do not have the great food producing power that we have. You might ask, "Why can't their systems of agriculture be as productive as ours?"

The reasons are as varied as the countries themselves. They range from poor soil and climatic conditions to simply a lack of know-how, or maybe even a lack of incentive. Whatever the reason, to them famine is very real.

Famine, as defined by the American College Dictionary, is simply the extreme or general scarcity of food.<sup>5</sup> Famine is not new, for it has plagued mankind all through history.

In Biblical times, famine forced the people of Israel to migrate into Egypt. Within recent history, millions died in one of the periodic famines in India. And, even today people of all ages are dying of starvation or diseases related to poor diets.

The United States continues to help these nations, but

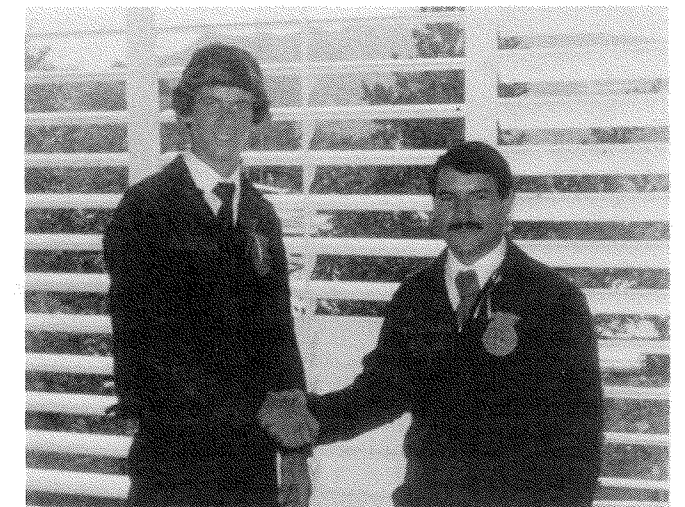
has it ever occurred to you that the ever-growing population may someday surpass food production? Over two hundred years ago, an English economist, Thomas Malthus, forecast that world population would someday exceed the world food supply. Friends, we need to consider the possibility that his prediction could someday become a reality. Yes, fellow F.F.A. members, I shudder to think of the day when we will have to work daily from dawn 'til dusk and still not be able to produce enough to feed ourselves, let alone our agricultural dependents.

It is not my intent to discourage you or to cause you to lose faith in the future. I am merely trying to inform you of the situation of the American farmer and food supply.

Looking on the brighter side, let me make my own prediction. I predict, that we will never know hunger. Not if our present agricultural system is allowed to flourish. You might ask, "How do we insure that this system, we've always known, will continue to be successful?"

Before answering this question, we need to take a closer look at the American farmer and what has made him the great producer that he is. First, let's consider incentive or reason to produce. In this country, operating under the free enterprise system, if a person is willing to put forth extra effort, he will reap the benefits of that effort.

Pride is another element which has played an important role in developing American agriculture. It is very rewarding to a farmer to know that he produced those extra bushels



Jose R. Rodas, Puerto Rico's FFA president, congratulates David for Tri-State winning performance.

1. "Food," The American Peoples Encyclopedia Yearbook (1977, events of 1976) p. 218
2. A. O. Smith Harvestore Products, How Farmers Make Food America's Best Buy

3. Gainesville Sun, Population Growth May Have Turned A Historic Corner (November 1978)
4. Rupnow, John and Knox, Carol Ward, "The Growing of America—Two Hundred Years of United States Agriculture" Johnson Hill Press 1975
5. Random House, The American College Dictionary (1963)



# America: Food or Famine

(From Page 23)

of corn per-acre or weaned those extra pigs per-litter. Still, another factor to be considered is the mechanization and technology with which the American farmer works. So, what we have is mechanization and technology and the American farmer working hand in hand to make American agriculture the best in the world.

Getting back to the question at hand. How do we secure the success of our present system of production and distribution? How can we rise up to meet the challenge of feeding the ever-growing population of the world? Obviously we must continue to attract young people into the field of production agriculture. This is not an easy task, due to the amount of capital needed to farm today.

To some, the future may look bleak, but I truly believe that in the years to come there will be a sufficient number of young Americans who will find it possible, through sheer determination, to enter this honorable and rewarding occupation.

And, it will be from the ranks of those of us who call ourselves Future Farmers of America, for we are the agricultural leaders of tomorrow and will be responsible for feeding our world. We will be the ones who will see to it that the theory proposed by Thomas Malthus will never become a reality, so that the future generation will never have to ponder the question, "America, Food or Famine?"

In closing today, fellow future farmers, I feel it is altogether fitting that I leave you with the opening paragraph of our F.F.A. creed.

"I believe in the future of farming with a faith born not of words, but of deeds—achievements won by the present past generations of agriculturists; in the promise of better days through better ways, even as the better things we now enjoy have come to us from the struggles of former years."

6. Official F.F.A. Manual, copyright January 1976

## Do You Accept The President's Challenge On Page 19

Dear Mr. Chairman:

I, \_\_\_\_\_, as President of the \_\_\_\_\_ FFA Chapter have discussed *The President's Challenge* with the members of our chapter. We wish to pledge our support, commitment and direct involvement.

Signature—Chapter President

(High School Address)

Signature—Chapter President

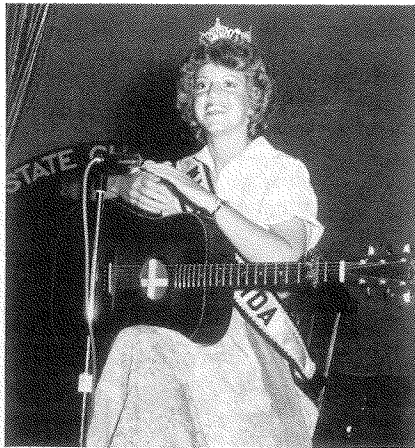
(City, State, Zip)

Please send ideas for action in the following areas: (check)

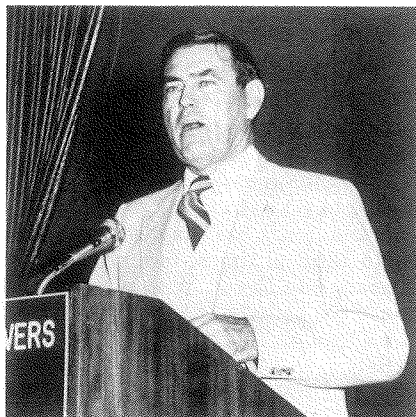
- \_\_\_\_\_ 1. Increasing energy efficiency in crop and livestock production.
- \_\_\_\_\_ 2. Increasing energy efficiency in agricultural processing and marketing.
- \_\_\_\_\_ 3. Increasing energy conservation in greenhouse and nursery operations.
- \_\_\_\_\_ 4. Reducing home energy and highway fuel consumption.
- \_\_\_\_\_ 5. Reducing school, business, factory and community building energy consumption.
- \_\_\_\_\_ 6. Increasing general energy conservation awareness.



Mr. Alan Alexander of Australia certainly added a sparkle to the convention. A former exchange student, Mr. Alexander delighted the delegates with snappy conversation and stories of farming in Australia.



Miss Wendy Sue Cheatham, the 1978-79 Miss Florida, gave the Future Farmers some special entertainment on the concluding day of the convention.



Mr. Joe Mills, Director of Vocational Education, State Department of Education, was on hand at the convention to say a few words on behalf of Vocational Education.



The 1979-80 State Officer Team: James Trimm, President; Mark Ballard, Region IV VP; Steve Durrance, Secretary; Cecil Brown, Region III VP; Bruce Christmas, Region I VP; Doug Register, Region II VP; and Scott Bridges, Region V VP.

## Dates To Remember

Nov. 6-9, National FFA Convention, Kansas City.

Dec. 7, Sub-District Contests.

Jan. 11, District Contests.

Jan. 12, State Judging School, Gainesville.

Feb. 8, Regional Contests.

Feb. 13, State Citrus Contest, Winter Haven.

Feb. 16-23, National FFA Week.

Feb. 28, State Horticulture Contest, Orlando.

Feb. 28, State Horticulture Demonstration Contest, Orlando.

Feb. 28, State Vegetable Judging Contest, Orlando.

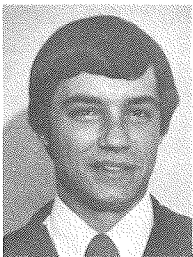
March 8, State Judging Contest, Gainesville.

March 28, State Land Judging Contest.

June 9-11, State FFA Convention, Orlando.

## Jeff Miller Named National Candidate

Jeff Miller of the Bronson FFA Chapter has been named the 1979 National Officer Candidate from Florida. Jeff has been a very active FFA member since his sophomore year of high school.



Jeff Miller

Parliamentary Procedure, livestock and land judging, forestry, and quartet participation are among his long list of accomplishments. He was the 1977 State Public Speaking Winner who went on to bring Florida first place honors at the Tri-State Contest and fourth place honors at the National Competition. After attending the American Breeders Service Training School, Jeff began performing artificial insemination for area farmers. He and his father operate the North Central Florida Dealership of Curtis' Breeding Service.

Jeff attends Santa Fe Community College and plans to complete his college education at the University of Florida. Jeff, we wish you the best of luck as you reach for another of your goals. You served Florida well as the 1977-78 State FFA Secretary and we know you will represent us well as you vie for national office this November.

When tillage begins  
The farmers therefore are the  
civilization  
other arts follow  
founders of human

Daniel Webster



The newly elected State President and Secretary, James Trimm and Steve Durrance, attended the President's Conference. The 1978-79 National Officers are pictured with Florida's leaders.



## High school rodeo team scores high in national

The Florida High School Rodeo Team participated in the national event at Fargo, North Dakota, and placed ninth in the overall standings. The team competed against teams from the U.S. and Canada.

Team members were selected from those placing in the top four following the state finals held in Kissimmee last June. Florida's champion bull rider, Bobby Gornto of Hiialeah, came close to being named first in the nation. Other standouts on the Florida team were Remy Kinchen, Plant City, calf roping; D.R. Daniel, Okeechobee, calf roping; Layna Brown, Leesburg; Jamie Simmons, Port Orange, barrel race; Pam Powers, Titusville, pole bending; Ernie Goolsby, Okeechobee, steer wrestling; Jo Nell Gammage, Arcadia, cutting; Sherri Harris, Ormond Beach, goat tying; Charlie Coleman, Titusville, bareback riding; Donnie Boyd, Arcadia, saddle bronc riding. All of the state finalists received certificates and other awards.

Gena Kelley, Florahome, state high school rodeo queen, was fourth runnerup in the nation in that contest.

Other Florida contestants in events listed, were:

Pole bending—Gina Brown, (state finals winner), Leesburg; Terri Kelley, Florahome; Sandy Sherer, Palatka;  
Calf roping—Guy Graden, (state champion), Chiefland; David Waldron, Williston;  
Barrel racing—Beth Ann Bass, (Florida All-around Cowgirl), Kissimmee; Gena Kelley, Florahome;  
Steer wrestling—Bruce Bozeman, St. Cloud; Jody Crosby (state champion), Ocala; Clay McMillan (state finals winner), Clermont;  
Break-away roping—Beth Ann Bass; Eva Clark, Osteen; Sherri Harris, Ormond Beach; Cindy Lamp, (state champion and state finals winner), Orlando;  
Team roping—Bruce Bozeman and Blaine Crosby, St. Cloud; Shawn Gammil, Jacksonville, and Keith Kimbrough, Ocala (state champions and state finals winners); Ernie Goolsby, Okeechobee and Bryan Alford, Palatka; Guy and Gred Graden, Chiefland;  
Bareback broncs—Lance Bliss, Kissimmee; Alan Evans, (state champion and state finals winner), Archer; Cliff Harris, Gainesville;  
Goat tying—Kathleen Dyer, (state champion and state finals winner), Cocoa; Debbie Moody, Cocoa; Jackie Thorne, St. Cloud;  
Saddle broncs—James Green, (state finals winner), Okeechobee; Clay Jower, St. Cloud (Florida state champion); Greg Whilden, Williston;  
Bull riding—Kurt Damron Williston; Shawn Davis, St. Cloud; Greg Whilden;  
Boy's cutting—Blaine Crosby, St. Cloud; Andy O'Neil, Sebring (state champion and state finals winner), Sebring; Gary Graden; Ronald Mahan, Jr., High Springs;  
Girl's cutting—Beth Ann Bass; Sandy Sherer; (state champion and state finals winner); Julie Stokes, Williston.

## Booklet Explains Causes of Meat Price Rise

Data explaining the rise in meat prices is a highlight of the ninth annual edition of "Meatfacts," a statistical summary published today by the American Meat Institute, Washington, D.C.

"The nation's cattle herd has declined by over 21 million head in the past four years," said AMI President Richard Ling, "the largest inventory reduction in history.

"This means fewer hamburgers and steaks for every American until the slow, biological process of herd rebuilding can be accomplished," he said. Ling added there would be more pork, bacon, hotdogs and ham.

The number of cattle and calves on farms at the end of 1968 dwindled to a 10-year low of 110.8 million head, the report said.

Meatfacts also said that exports of livestock, meat, and livestock products increased again in 1978, illustrating the growing impact of the American livestock industry on foreign trade.

The 28-page report "is intended as a compact, yet comprehensive statistical survey of the U. S. meat industry." Most of its charts and tables are based on USDA sources.

Copies of Meatfacts are available from the American Meat Institute, P. O. Box 3556, Washington, D.C. 20007. Single copies are \$1.00 each; quantities of two or more are 55¢ each.

## Degrees Awarded

(From Page 17)

Each recipient must possess leadership, effectively demonstrate parliamentary procedure, speak fluently, have received the Chapter Farmer Degree, completed at least twenty-four months of membership, have earned and productively invested at least \$500 from their supervised occupational experience program.



## History Revisited Answers

(From Page 16)

Gray Miley—('29-'30)  
Jacques Waller—('34-'35)  
Lester Poucher—('37-'38)  
Doyle Conner—('48-'49)  
Hal Davis—('50-'51)  
Bill Gunter—('54-'55)  
James Quincy—('56-'57)  
Victor Butler—('61-'62)  
Bob Hinton—('72-'73)  
Jimmy Alvarez—('73-'74)  
Danny Schiffer—('76-'77)  
Chris Hardee—('77-'78)



Hal Phillips and James Trimm exchange a handshake and a passing on of authority.

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Florida Future Farmer

## Ag on the Road

(Farm women have always been in the vanguard of group activities to further the cause of agriculture. A cross-country agricultural caravan powered by a farm product is one example of a modern effort to boost agriculture.)

## Helping To Fuel Farming's Cause

It started in the pre-dawn darkness along empty streets in Glendive, Mt.

And ended amidst mid-morning, rush-hour traffic of the nation's capital.

Between the two traveled a cross-country agricultural caravan with twin objectives — point out some of the problems facing farmers and offer a potential solution.

There were two significant aspects to the caravan.

First, it was planned and conducted by a farm women's group in existence for less than a year.

Second, their vehicles were partially powered by a farm product — alcohol made from grain.

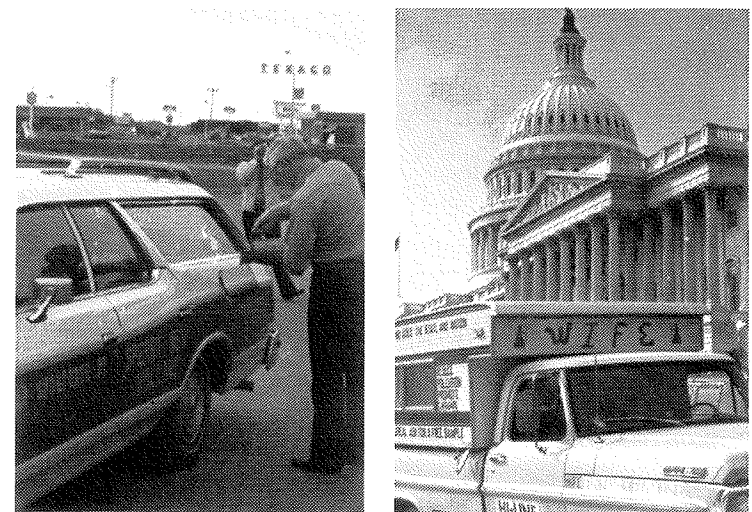
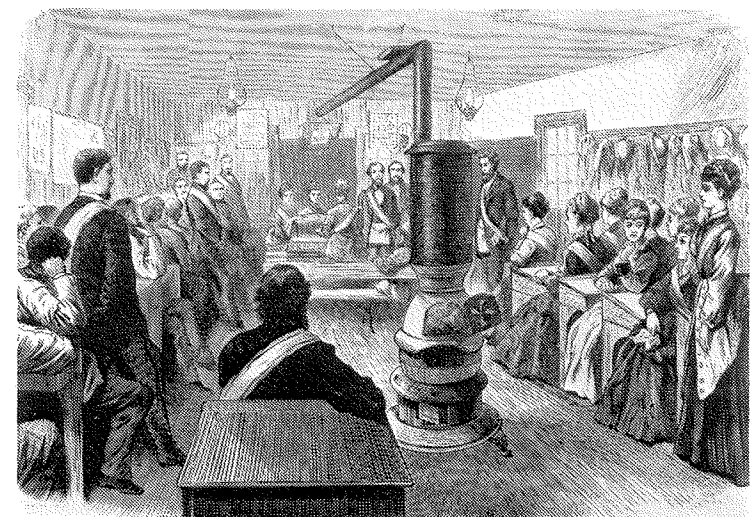
Their principal message was simple. Grain is a renewable resource in surplus supply. Why not use some of it to make a fuel to mix with gasoline whose dwindling supply is non-renewable.

The message was in keeping with the group's name: Montana W.I.F.E. — Women Involved in Farm Economics. Seeking to improve financial returns to farmers for their products, the group is promoting the manufacture of grain alcohol as fuel to provide another market outlet for surplus farm products.

To illustrate one phase of their concern the group took some Montana wheat along on the trip and passed it out to city and town residents. The group pointed out the low prices farmers were receiving for the wheat in comparison to the overall cost of the food in which it is used.

But the main thrust of the caravan's trip, which included stops in many towns and cities before ending in a rally with national legislators on the steps of the Capitol, was to call attention to ethanol, the grain alcohol fuel.

Cars and pickups in the caravan drove the couple of thousand miles from Montana to Washing-



PROMOTION OF AGRICULTURE by farm women has ranged from a grange meeting a century ago to using fuel made from grain on a trip to Washington, D.C.

ton, D.C. using a mixture of ethanol and gasoline — gasohol.

A number of vehicles recorded mileage and performance gains using the gasohol on the trip to Washington as compared to the return trip using only gasoline.

Along the way, the group received the aid of other people and organizations in agriculture to help spread the word about the possibilities of a farm-grown fuel for the future.

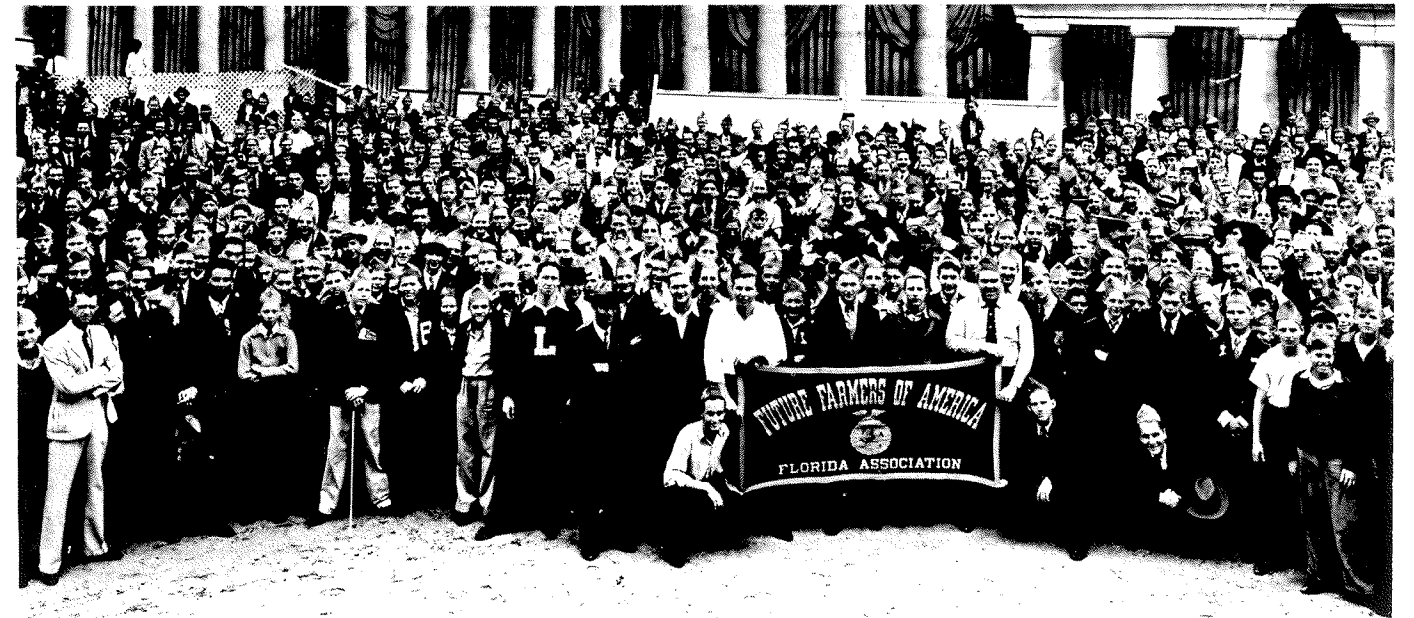
As Mrs. Gay Holliday, Round-up, Mt., of Montana W.I.F.E., explained:

"We encourage farm women everywhere to get in touch with their state and national legislators. The American people must become aware that there is an alternative to fossil fuel. And we have it in an agricultural product that will not only help our farming industry but the entire nation as well.



MANY FLORIDA LEADERS WERE FFA MEMBERS .....

MANY FFA MEMBERS WILL BE FLORIDA LEADERS



This picture was taken many years ago. Know anyone? If you do, let us know.

THE FUTURE OF THE FAIR RESTS IN THE HANDS OF  
FLORIDA'S YOUNG MEN AND WOMEN. WE'LL SEE YOU AT  
YOUR

FLORIDA  
STATE  
FAIR

FEBRUARY 6 — 17