

The National

December-January, 1978-79

Future Farmer

Owned and Published by the Future Farmers of America



What's your tillage system?

With Krause, it's an efficient system using only 3 tools from harvest to planting.

You save on:

- Machinery investment
- Trips through the field
- Time • Fuel

You reduce:

- Soil erosion
- Compaction



Popular 1900 "Flex-Wing" Tandem Disc Harrow

- Sizes 18' to 25' ■ 13' roading width ■ Over-center wing folding ■ Disc blades 20" or 22" ■ Staggered overlapping front gangs ■ Flotation tires — optional duals ■ Rugged 3" x 5" steel tube construction

The system—a chisel plow, disc harrow and a field cultivator. Three versatile tillage tools your Krause dealer can match to your tractor and field conditions to fulfill all your tillage needs. One popular system—chisel in the fall...disc harrow in the spring...then field cultivate right before planting.

The Krause Tillage System offers unmatched efficiency. You can choose from more than 250 models, all featuring Krause quality and reliability that let you get the job done with confidence.



Mid Size 3500 "Flex-Wing" Chisel Plow

- Sizes 14' to 22' ■ Over-center wing folding ■ 10' to 14' roading width ■ 26" or 32" rigid or spring shock shanks ■ 4" x 4" heavy duty two section frame ■ Big flotation tires ■ Optional stalk-slicer attachment



New 4100 "Flex-Wing" Field Cultivator

- Sizes 22' to 36' ■ 14' roading width ■ Over-center wing folding ■ Floating tandem wheels ■ Rugged 3" x 4" frame ■ Slave cylinder depth control ■ Optional harrow attachments

Choose your tillage system from more than 250 models.

Model	Working Width	Blade Size
Tandem Disc Harrows		
2200 Series	12' to 19'	20", 22"
1740 H.D. Series	10' to 20'	24", 26"
1580 "Flex-Wing" Series	14' to 18'	20", 22"
1900 "Flex-Wing" Series	18' to 25'	20", 22"
1930 4 Row / 6 Row Series	13' or 21'	20", 22", 24"
2400 H.D. "Flex-Wing" Series	19' to 28'	22", 24", 26"
1950 "Flex-Wing" Series	25' to 34'	20", 22"
2100 "Flex-Wing" Series	35' to 45'	22"
Offset Disc Harrows		
1480 Series	10' to 20'	22", 24", 26"
2000 H.D. Series	12' to 20'	28"
Chisel Plows		
2500 Lift-Up	8' to 20'	
1070 and 2800 Rigid	9' to 21'	
3500 "Flex-Wing" Series	14' to 22'	
2300 "Flex-Wing" Series	22' to 36'	
1800 "Flex-Wing" Series	28' to 48'	
2900 Sub-Soil Series	6' to 15'	
Field Cultivators		
1501 Rigid	12' to 21'	
4100 "Flex-Wing" Series	23' to 36'	



KRAUSE

Leader in the Field.

KRAUSE PLOW CORPORATION

305 South Monroe/Hutchinson, Kansas 67501



KRAUSE PLOW CORPORATION

305 South Monroe / Hutchinson, Kansas 67501 / Ph. (316) 663-6161

Please send me your new full line Tillage System catalog and your FREE tillage tool selection guides.

Name

Address

Town

State Zip

Tractor Horsepower



MAGAZINE STAFF

Editor, Wilson W. Carnes; Associate Editors, John M. Pitzer, Jeffrey Tennant; Field Editor, Gary Bye; Editorial Assistants, Jo Colley, Mildred Bryan; Advertising Manager, Glenn D. Luedke; Regional Advertising Manager, Carlton Gabel; Advertising Assistant, Laurie Welch; Promotion Assistant, Mike Boyles; Circulation Fulfillment Manager, Adriana L. Stagg; Assistants, Diana Lawson, Pat Glenn, Nancy Hill.

NATIONAL OFFICERS

National President, Mark H. Sanborn, RD 1, Box 93, East Orwell, Ohio 41034; National Secretary, Kelly Grant, Route 4, Roliwar, Missouri 65613; National Vice Presidents, Kevin Drane, R.R. #1, Box 140A, Nineveh, Indiana 46164; Jeff Rudd, Box 177, Yanceyville, North Carolina 27379; B. Dean Norton, Route 9, Nichols Lane, Knoxville, Tennessee 37920; Elvin L. Caraway, P. O. Box 337, Spur, Texas 79370.

BOARD OF DIRECTORS

Chairman of the Board of Directors, Notional Advisor H. N. Hunsicker; Members of the Board, John W. Bunten, C. M. Brewer, Paul M. Day, Roger Lawrence, Duane Nielsen, Byron F. Rawls, G. G. Scoggins, J. W. Warren.

NATIONAL STAFF

Executive Secretary, Coleman Harris; National Treasurer, J. M. Campbell; Administrative Director, Edward J. Hawkins; Manager of International Programs, Lennie Gamage; FFA Program Specialist (Awards), Robert Seefeldt; FFA Program Specialist (Contests), Ted Amick; Director of Information, K. Elliott Nowels; FFA Program Specialist (Leadership), Tony Hoyt; Manager of FFA Supply Service, Harry J. Andrews; Chief Accountant, George Veraght; Executive Director FFA Alumni Association, Robert W. Cox.

ADVERTISING OFFICES

*The National FUTURE FARMER
P. O. Box 15130
Alexandria, Virginia 22309 703-360-3600*
*Robert C. Whaley
4665 Fulton, Suite No. 4
Sherman Oaks, California 91423 213-463-7157*
*Robert Flahive Company
22 Battery Street
San Francisco, California 94111 415-781-4583*



The National FUTURE FARMER, member of Audit Bureau of Circulations.

TO CHANGE YOUR ADDRESS OR ORDER A SUBSCRIPTION

Please use this form.

TO SUBSCRIBE: check the term below and fill in your name and address.

☐ 3 years \$3 **ATTACH CHECK AND MAIL TO:**

☐ 2 years \$2 **The National**

☐ 1 year \$1 **FUTURE FARMER**

P.O. Box 15130

Alexandria, Virginia 22309

Foreign subscriptions, add 50¢ a year extra for postage.

Name (please print)

Address (new, if for change of address)

City State Zip

ATTACH LABEL HERE
for address change or other inquiry.

If moving, list new address above.

A Word With The Editor

The number of high level officials from education, government, agriculture and industry present at the 51st National FFA Convention is overwhelming evidence of the support for this activity for vocational students.

The near-record attendance indicates November is the best time for this convention. No other date could possibly draw such a large number of students who are tied so closely to farming cycles. Neither would another date provide the important relationship with the American Royal Livestock Show which has existed since 1928 and has been used for livestock judging and other activities.

President Carter gave evidence of his overwhelming support by addressing the convention of FFA members. He was present in spite of the overwhelming demands for his time and energies.

Another notable speaker was Dr. Ernest L. Boyer, U.S. commissioner of education, the highest education official in the U.S. government. Fact is, it was reported that there were more high level officials from the U.S. Office of Education present than had ever attended a convention before.

FFA can be proud of this support but the benefits must extend beyond the time spent in Kansas City. The real test comes when you get back home. Will you be a better student, a better FFA member? Were the teachers inspired in such a way that the benefits will be reflected back in the home school?

Your Kansas City trip should not end when you get back home. Report to your chapter, your school, civic groups, and others in the community. Or if your chapter did not have anyone present, find a chapter that did and invite them to share the trip with your chapter.

But perhaps most important of all, report to your high school principal. Get an appointment with the principal but if this is not possible, give a written report. Do the same for the superintendent and the school board. Be sure to tell them how you benefited from the trip. This will help keep FFA strong and will help keep the National FFA Convention as one of the best learning experiences for vocational students.

Wilson Carnes

In This Issue

National Convention	12	Straight Ahead	40
Winners	16	Old Foxy is a Pain	42
New National Officers	20	In Every Issue	
The Most of Management	22	News in Brief	4
Getting Started	25	Looking Ahead	6
Youth Loans	28	From the Mailbag	11
FFA Gets a Charter	34	Chapter Scoop	30
Making the World Smaller	36	FFA in Action	46
		The Joke Page	52

The Cover

These days successful farming is attained from much more than just scope and mountains of cash for investment. Sound management is now a most important ingredient for sound rewards. On the cover, and in a story, Bill Schultheis and father Harold illustrate two men using good management techniques to make the best of their 2,000-acre operation in Washington.

Cover photo by Gary Bye

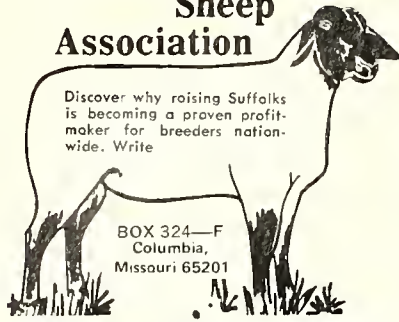
CHANGE OF ADDRESS: Send both old and new addresses to Circulation Department, The National FUTURE FARMER, P.O. Box 15130, Alexandria, Virginia 22309.

CORRESPONDENCE: Address all correspondence to: The National FUTURE FARMER, P.O. Box 15130, Alexandria, Virginia 22309. Offices are located at the National FFA Center at 5630 Mount Vernon Highway, Alexandria, Virginia 22309.

The National FUTURE FARMER is published bimonthly by the Future Farmers of America at 5630 Mount Vernon Highway, Alexandria, Virginia 22309. Second class postage paid at Alexandria, Virginia, and at additional mailing offices. Copyright 1978 by the Future Farmers of America.

Single subscription, \$1.00 per year in U.S. and possessions. FFA members 75¢ paid with dues. Single copy 50¢; two-four copies 30¢ each, five or more 25¢ each. Foreign subscriptions, \$1.00 plus 50¢ extra for postage.

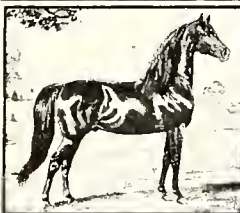
National Suffolk Sheep Association



Discover why raising Suffolks is becoming a proven profit-maker for breeders nationwide. Write

BOX 324—F
Columbia,
Missouri 65201

Happy Holidays
from
TONY LAMA



AMHF
Sponsor
Of The
FFA

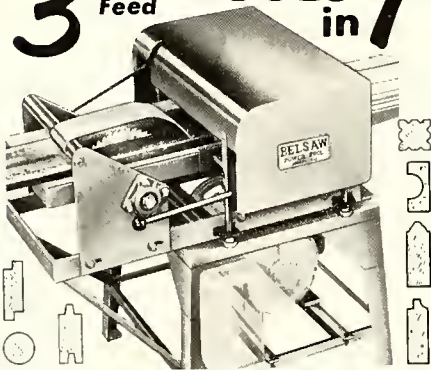
Horse Proficiency Awards

For FREE literature on Morgans and Morgan Magazine Information Write to:

AMERICAN MORGAN HORSE ASSN.
Box 1-F, Westmoreland, NY 13490

Planer Molder Saw

3 Power Feed **TOOLS** in **1**



Now you can use this ONE power-feed shop to turn rough lumber into moldings, trim, flooring, furniture—ALL popular patterns. RIP-PLANE-MOLD . . . separately or all at once with a single motor. Low Cost . . . You can own this power tool for only \$50 down.

30-Day FREE Trial! SEND FOR
NO OBLIGATION—NO SALESMAN WILL CALL
RUSH COUPON BELSAP POWER TOOLS CO.
TODAY! 4614 Field Bldg.
Kansas City, Mo. 64111

BELSAP POWER TOOLS
4614 Field Bldg., Kansas City, Mo. 64111

☐ **YES** Please send me complete facts about
PLANER—MOLDER—SAW and
details about 30-day trial offer.

Name _____
Address _____
City _____
State _____ Zip _____

The FFA

NEWS IN BRIEF

FFA PROMOTION OF SAFETY grew in leaps and bounds in '78, evidenced partially by the addition of 156 chapters to the ranks of superior award levels. Additionally, 12 chapters earned National Safety Council awards during the 1978 National Safety Congress in Chicago. Similarly, the BOAC award program saw an increase in area level competition with 156 chapters joining in to better American communities.

A TEAM OF FIVE FFA MEMBERS and three adult leaders will cross the seas in early March to represent the U.S. in the second World Conference on Agricultural Education for Youth and Adult Leaders. The conference, set to unfold in Paris, follows the idea of an international gathering initiated at the 1976 National FFA Convention. Lennie Gamage, program specialist for international activities, says each FFA state office may nominate a candidate for the overseas meeting. A committee assigned by the National FFA Organization will choose the delegation. Nominations for delegates are due no later than December 1, 1978.

THE "AVERAGE" FFA AMERICAN FARMER for 1978 has a net worth of over \$30,000, having earned nearly all of it while in FFA. The net worth statistic, determined from a random sample of applications, is an average of net earnings accumulated by 50 degree applicants over their years in FFA. Woody Cox, executive director of FFA Alumni, says his survey also shows most applicants are 20 years old, file income tax and average 5.8 years each of FFA membership.

IT'S NEVER TOO EARLY to start considering a rewarding trip to the 1979 FFA Summer Conference programs. Tony Hoyt, program specialist for leadership, says plans are being made to accommodate over 1,300 participants in the motivational conferences. Although the anticipated 1,300 attendance is an increase of 300 students over last year, Hoyt urges FFA members hoping to attend to act early on mailing of applications. Last year approximately 300 applicants could not attend because of full sessions. Application forms will be mailed in early spring.

EXPANSION OF A SISTER FFA organization will be initiated in 1979 when vocational agriculture instructors from the Republic of Panama visit the U.S. on a mission of learning. FFA and the U.S. Agency for International Development will sponsor the project designed to improve the Futuros Agricultores de Panama (FADEP), a Future Farmer organization born in 1952. Development of an organizational manual adapted to Panama's specific needs will be a major consideration. Other "project literature" and a framework for national contests and awards will be focal topics during the Panamanians' six-month stay in America. Following the first year of the project, a total of 18 members from Panama will visit the States, reciprocating with 12 FFA members to Panama over a two-year period.

JEFFREY TENNANT ASSUMED DUTIES of associate editor for *The National FUTURE FARMER* in early October. Tennant, a graduate of the University of Arkansas, studied in the area of agricultural economics and journalism. As an Arkansas FFA



member, Tennant won the state public speaking contest and received the American Farmer degree. He farmed in Germany as a WEA class member in 1975 and served an internship in international programs in 1977. Tennant hails from Lincoln, wife Susan from Springdale, Arkansas.

FFA SUPPLY SERVICE personnel are keeping late hours these days, working to process the tremendous influx of orders for official jackets, FFA WEEK materials and spring banquet supplies. "From September 15 through November we sell 80 percent of our 110,000 jackets," notes Bill Skinner, supervisor of the order department. Assistant Supervisor Doris Cavell adds, "We have some breathing room around the December holidays but this is our heavy order season. Because of the rush to order supplies shortly before a special event, we urge chapters to plan ahead, order early and indicate a desired delivery date." Supply Service officials extend apologies to those members not receiving jackets before the convention because of late ordering.

WHEN YOU MAKE A FRIEND AT SEA, YOU MAKE A FRIEND FOR LIFE.



It's a rare kind of friendship that's marked by the word "shipmate." It has to do with work done together under pressure; with good times shared in foreign ports and hard work shared at sea. It's the closeness of men who've depended on each other when there was no one else to depend on, whose friendship has been tested and proven true.

The Navy has training in over sixty skills. You'll travel, have the chance to continue your education, earn thirty days' vacation with pay each year, and have the satisfaction of serving your country. See your recruiter or call toll-free 800-841-8000. You can make friends anywhere. But the friends you make in the Navy are the kind you keep for life.

NAVY OPPORTUNITY
INFORMATION CENTER
P. O. Box 2000, Pelham Manor, N.Y. 10803

B571

- ☐ Send me more information on Navy opportunities. (G)
☐ Call me. (G)

NAME _____
First (Please Print) Last

ADDRESS _____

CITY _____ STATE _____ ZIP _____

DATE OF BIRTH _____
(Last Grade Completed)

NAME OF SCHOOL _____

PHONE _____
(Area Code) Number

NF 12/8

NAVY. IT'S NOT JUST A JOB, IT'S AN ADVENTURE.

The
American Saddlebred Horse
Ideal For Show or Pleasure
FREE BROCHURES AND FILMS
available at
AMERICAN SADDLE HORSE BREEDERS ASSOCIATION
929 South Fourth St.
Louisville, Ky 40203

WORK CLOTHES
COVERALLS \$11.60 FOR 3
SHIRTS AND/OR PANTS \$14.00 FOR 6
WE PAY SHIPPING CHARGES!
DETAILED BROCHURE \$1.00 (REFUNDED WITH 1st ORDER)
WORKMEN'S GARMENT CO.
15205 WYOMING NFF DETROIT, MICH. 48235

Still Available

Illustrated Set of FFA AIM & PURPOSES

- Full color Single Illustrations 8x10 in.
- Ready for Framing or Direct Display

\$250 per set
VA Chapters Add 4% Tax

MAIL TO: Calendar Dept.; FFA Center
Box 15130, Alexandria, VA 22309

ARE YOU MOVING?

If you move, please let us know so you will receive your magazine without interruption. Send your new address and the address label from the last issue of your magazine to Circulation Department, Box 15130, Alexandria, Virginia 22309.

One of A Kind



There is only one official supplier of FFA merchandise. It is National FFA Supply Service, Alexandria, Virginia.

- Owned by FFA
- Operated by FFA
- For FFA

That's right. Totally owned by FFA members and operated for them. Controlled by the National FFA Board of Directors and National FFA Officers.

All income above the cost of operation is used by the organization for the benefit of FFA members—not as profit to any individual.

Don't be misled by companies trying to commercialize on the name and emblem of FFA. If it is not from the National FFA Supply Service located at Alexandria, Virginia, it is not official.

Your advisor is mailed a catalog each summer. See him to order your FFA items.

Support FFA! Order from the:
National FFA Supply Service
P. O. Box 15159
Alexandria, Virginia 22309

Agriculture

LOOKING AHEAD

FARMLAND VALUES WILL BOOM IN '79

according to USDA forecasters. Sales are expected to increase along with a projected fattening of farm incomes. Economists see farmland worth rising 6 to 10 percent over the next year, due mainly to an active buyer market and availability of credit. USDA says the rise in farmland value began in 1972 with the increase in export trade. The new found foreign markets upped farm incomes and shot farms into a "prime investment" category. Currently, USDA estimates the worth of a farmland acre at \$490.

PRODUCTIVE FARMLAND IS DIS- APPEARING RAPIDLY

warns the Environmental Protection Agency (EPA). This "vanishing act" could become a factor in higher farmland prices. EPA administrator Douglas M. Costle notes "roughly 31 million acres of farmland have been lost to development or other uses during the past decade." Costle cites new homes, shopping centers and soaring costs of farming as some of the reasons for the diminishing farm acreage. An EPA report pegs current cultivated farmland at 400 million acres, down from 431 million acres in 1967.

FOREIGN OWNERSHIP OF AGRI- CULTURAL LAND

can now be recorded and made public under the provisions of new Public Law 95-460. The bill, authored by Congressmen John Krebs and Charles Grassley, is "not designed to interfere" with foreign land purchasing, but creates a system of finding out whether "foreign citizens are buying up alarming amounts of U.S. farmland." President Carter said foreign ownership of American farmland is still very low, but that information on foreign ownership is needed to "reach conclusions" about the impact of foreign involvement on agriculture's economy.

"GIANT SAUSAGES" ARE FILLING THE FIELDS of the Southeast South Dakota experiment farm. The 100-foot long white tubes of "sausage" are actually a "test tube" of silage being used as an experiment in silage preservation. The tubes are formed when treated

feedstuffs are sacked in large plastic bags. Gerry Kuhl, South Dakota State University livestock specialist, says he doesn't think the tubes will replace conventional upright or bunker silos, but that the tubes are "an option, they work and they preserve silage very well." The tubes are said to be particularly useful to the farmer who desires flexible, low-cost storage. Information regarding the tubular silos may be obtained from the South Dakota State University in Brookings.

WINTER FREEZE PROTECTION OF ORCHARDS

and vegetable farms can be easier on the pocketbook if growers equip oil heaters with large diameter stack covers and fire the heaters under the trees. Researchers at Texas A&M found proper heater placement and stack covers can maximize heat transfer to delicate tree parts, reducing fuel usage and costs.

FIREPLACES BURN IT, LUMBER- JACKS CUT IT,

and now, cows can eat it. Wood is the word—poplar trees in particular. A forestry firm in Maine chips up entire trees, then uses pressure and temperature to break the chips down into fibrous material that ruminants can use in digestion. The product is economical and according to USDA animal nutritionists, useful.

EVERY HOUSEHOLD CONDUCT- ING AGRICULTURAL OPERA-

TIONS, regardless of size, will be quizzed at the first of the year on questions such as total land owned and sales value of livestock. The 1978 Census of Agriculture will canvass farm and ranch activities to obtain data for use at the county level on agricultural production and inventories. The census forms, to be mailed in December, must be filled out and returned as stated by law.

THE NATION'S AG-ECONOMY IS STRONG

according to economists across the U.S. Cash receipts from farm marketings totaled a record \$96.1 billion in 1977, with crops leading the way in total revenue. California farmers became the front runners in gross cash intake . . . Overall farm incomes are the highest in four years, a result of record export trade, strong recovery by the livestock industry (an upturn in the beef cycle) and the largest wheat and feed-grain stocks in ten years. Because of the large grain supplies, participation in the USDA farmer-owned reserve program has increased. This program helps stabilize prices by controlling the supply factor in the supply-demand pricing structure—storing the grain reduces available supply and raises prices in bumper years.

Your plan. Our money.



Let's talk!

It takes a heap of planning . . . and a pile of money . . . to keep an operation like yours moving along smoothly.

That's always been true in agriculture. And for nearly 50 years, the Production Credit Associations have been one place a man can go to talk out his goals, ambitions and what it takes to get where he's going.

The PCAs are agriculture's own credit source. We're not a govern-



ment agency — we're owned by the people who use our services. That helps keep us in tune with your special needs, big or small. And while we like listening to your plans, we do more than just lend an ear. The PCAs now have more than \$14 billion at work, helping people just like you.

When you have plans and need money to carry them out, stop in. Let's talk.

New 8440 and 8640 4-Wheel-Drive Tractors

**Now...one-lever control for
our hydraulic Hi-Lo
Quad-Range™ transmission**



Heavy-duty power Easy-duty comfort



How's this for easy, simple operation? As you can see in the photo above, all shifts are accomplished with one lever.

You select a range—then, with the same lever, pick a speed. It's just that simple. There are no extra levers, buttons or switches.

Sixteen speeds cover your field-working needs and deliver fast

road transport. There are four speeds in each of four ranges. With standard tires, that yields choices from a slow 2.1 mph (3.4 km/h) to a "go" 20.2 mph (32.5 km/h).

A built-in hydraulic Hi-Lo delivers a no-clutch shift on the go between speeds 1 and 2 or between speeds 3 and 4 in any of the four ranges. A fully synchronized shift (use clutch) is provided between speeds 2 and 3. In addition, there are six reverse speeds.

A positive park position does away with parking brakes and their adjustment. Note the new full-forward park position evident in the photo. Also new is a pawl mechanism that makes the park lock a snap to engage or disengage whether you're on level ground or an incline.

This is just one easy-duty feature that's standard equipment on new 8440 and 8640 Tractors*. Below are

some more—new HydraCushioned seat suspension, new Investigator warning system, and Sound-Gard body, now improved to make it even cleaner and quieter.

But comfort and convenience are only half the story. There are many internal improvements that aren't so easy to see, but really pay off in heavy-duty performance. Ask your dealer for details on engine and power train advances aimed to meet the heavy demands of big-acreage, long-hour days.



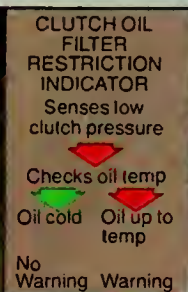
John Deere design, dependability and dealers make the difference



Hydracushioned™ seat suspension hydraulically absorbs up and down jolts. Side-to-side motion is spring dampened.



Investigator™ warning system monitors many functions; has an audible signal; uses computer logic to minimize false alarms (example above right).



Sound-Gard® body has a new headliner, underbody, more insulation, and new door seals and hinges to keep it even quieter, cleaner.

*8640 rated at 275 engine hp/225 PTO hp; 8440 rated at 215 engine hp/175 PTO hp (factory observed at 2100 engine rpm)

FFA Playing a Part In America's Future

By Rob Hovis

"Vocational education can help correct economic problems."



Rob Hovis

THERE are two great success stories of cooperation among local, state and federal agencies that involve agriculture. The first is the story of the Cooperative Extension Service for agriculture, where local and state agricultural agencies, land-grant colleges and the United States Department of Agriculture work together to generate, interpret and distribute the research data that has ushered this nation to the forefront of world agricultural production.

The second is the story which began with the passage of the Smith-Hughes Act of 1917. Since then, local communities have cooperated with state educational agencies and the United States Office of Education to provide facilities and personnel for vocational training programs.

Today this program represents our best agent for effecting social and economic change in this country. And we should move quickly to activate this potential. In many cases, the only difference between the United States and nations similar to ours that have fallen in the past is a public education system that reaches all youth! And our system does, with some states having as high as 52 percent of their high school juniors and seniors enrolled in vocational education programs.

Vocational education can help correct economic problems. Two great fears that the trustees of state and the national economies always have are unemployment and inflation. Our track record is very good in these areas. Let me illustrate by using my home state as an example. In Ohio, unemployment among graduates of vocational education programs who are four months out of high school is 7.5 percent, compared to a rate of 21 percent for all youth of similar age and compared to as high as 45 percent for some minorities. (This statistic does not include those in college or military service because they are not seeking a job.)

Vocational education has great impact in the area of inflation. The single greatest factor in the cost of producing most goods in the United States is labor and it is vocational education which increases worker productivity and efficiency.

Today, the American agricultural industry is placing severe demands upon the labor force for trained people. Some of the very largest of our vocational agriculture and FFA programs are in places like Philadelphia, Cleveland, Cincinnati, and Los Angeles. Fifty of the nation's largest cities have vocational agriculture and FFA programs and it is from these student populations as well as from our traditional programs in the high schools of rural America that we train food processors, farmers, horticulturists, agricultural mechanics, conservation technicians, and so on.

We must do more in vocational agriculture. Statistics collected by the United States Department of Labor show that there were 404,000 job replacement opportunities in American agriculture in 1975-76. Our own data tells us that the vocational agriculture and FFA programs generated only 131,000 qualified graduates—only 26 percent of the need. Some states are providing as low as 6 percent of their need. That cannot continue very long! We must work to expand our programs so that the industry of agriculture receives its due from public education. Vocational agriculture/FFA is the best learning system we have for providing a student with up-to-date skills and a high degree of personal development for employment in agriculture. We are sure beyond question that a vocational student organization such as FFA, legally tied to the public education system as is FFA through its federal charter, Public Law 81-740, is the best way to secure the benefits of the organization for that instruction program. Public Law 81-740 demands performance from the FFA and estab-

lishes excellent lines of cooperation with the United States Office of Education, all of which has helped to give us the "Golden Past" which we speak of in our 1978 theme. All vocational student organizations and their corresponding instructional program would benefit from such legal linkage to their respective service area of the United States Office of Education.

Our priorities should be not merely to treat the problem of an untrained or mistrained population with massive investments in remedial programs designed to correct the shortcomings of education among people several years removed from high school, but to prevent the problem at its most likely point of origin—in the schools and it is within this void between graduation from high school as a mistrained, untrained, or undertrained person, and the time at which the remedial program designed to correct that deficiency, may affect the individual that the nation's crime rate soars. Let's be wise enough to buy the ounce of prevention before we are assessed for the pound of cure.

In conclusion, I would like you to listen to what Confucius once said: "If you give a man a fish, you have provided for his food needs for one day. If you teach a man to fish, you have fed him for the rest of his life." We in vocational agriculture and FFA are in the business of teaching men to fish. The Congress of the United States paved the way by constructing the legal framework in which the program functions and we salute you.

As in any field of endeavor, vocational education is now facing some difficult and frustrating problems, but, realizing that our problems are really only the absence of ideas, we have no good reason to believe that they cannot be solved.

From an address by Rob Hovis, national vice president 1977-78, before the Congressional Breakfast during the State Presidents' Conference, Washington, D.C., and printed in the Congressional Record of September 11, 1978.

Readers Report

MAILBAG

Williamstown, North Carolina

The proposed idea in your August-September issue for an FFA Hall of Fame was wonderful. Being an FFA member for four years and a member of FFA Alumni for two years, I think this would be a good idea for permanent recognition of many people. Farmers should be included as well as retired advisors who made a mark in FFA. Each state could send a delegate or delegates for recognition in the Hall of Fame. Each person inducted could receive recognition at the National Convention each year.

The proposed site is an excellent choice. I hope my suggestions will be helpful. Also if help can be used for pushing this idea, let me know. I am willing to help in any way possible.

James B. Tyre

Pasadena, California

I wish to state that I find it extremely ironic that a magazine of your caliber and influence among youth would run a fine article such as "Sam Is A Lady" and the tasteless, chauvinistic cartoon on page 50.

Given current circumstances of heightened women's awareness and crimes of violence against women, your cartoon can hardly be described as funny, enjoyable or humorous.

Devon A. Scheef



"I thought the way you proposed was so cute, Tex! . . . saying you wanted me to carry your brand."

The above cartoon appeared in our August-September, 1978, issue and prompted these letters.—Ed.

Clara City, Minnesota

As members and former members of FFA and concerned young women we were appalled and offended at the cartoon you included in your August-September, 1978, issue.

The cartoon not only degrades women but also helps keep alive the myth of the dumb, chauvinistic farmer. We sincerely hope that in the future you will use more discretion in choosing your cartoons.

*Joan, Jana, Julie
and Jacalyn Grootthuis*

Fargo, North Dakota

I am going away to college and would like very much to keep receiving my FFA magazine. I have enclosed my new address and would like very much if you would send my subscription there.

I would like to thank you for the great job you have been doing with the magazine. Having been last year's chapter president I can see what an influence it can have on a member.

Gwen Veitenheimer

Parsons, Kansas

In Ms. Foreman's interview on page 26 of the October-November issue she comments that she is fascinated that we import beef to mix with the fat that we cut off our cattle, that we really didn't have to put on the cattle to begin with and that was fairly expensive to put on them. She further states there may be some rational explanation for that and smiles wryly "but I'm not aware of it."

The reason the U.S. imports beef is to lower the price of home grown beef. The reason American cattle feeders feed their beef to the point of being fat is that the packer buyers will either refuse to buy them otherwise, or offer a substantial discount.

If the fat from domestic beef was not mixed with imported beef (I assume it is all beef) it would not be very palatable.

The fact that Ms. Foreman is not aware of these things indicates she knows very little about the industry, but is willing to regulate it.

Steve Lloyd

Laramie, Wyoming

Always enjoy reading our FFA magazine. For eight years I have been associated with FFA.

I was an American Farmer applicant last year and many of my friends are American Farmers. And we are very proud of our awards and accomplishments.

I am an auctioneer and have been associated with many farmers in Colorado, Wyoming and Nebraska. Many of these great farmers can't quite believe a young boy of 21 (like those nominated for Star Farmer of America) can develop a farming operation three times larger than a real farmer can develop in a lifetime. Could you explain this to us please?

Mike Moyer

You pose a good question in asking how Star Farmers can amass such a farming operation by 21 when it takes some older farmers a lifetime. It is something like asking why some people make a million dollars early in life and others of us never accomplish it in a lifetime. There are certain qualifications however, that would contribute to the success. They must have "an adequate resource base." This means they must have land, capital, machinery, credit or other types of assets which will give them a start. They are also very intelligent and ambitious young men with an almost abnormal ability to work hard. Sometimes an FFA member's parents are able to provide much of the opportunities but the members themselves must earn their awards by their own efforts.

Perhaps other readers have an answer to Mike's question. If so, send it to Mailbag.—Ed.

Over \$6,500 in prizes Awarded Monthly



Draw "Tippy"

You may win one of five \$1,170.00 Art Scholarships or any one of seventy-five \$10.00 cash prizes.

Draw "Tippy" any size except like a tracing. Use pencil. Every qualified entrant receives a free professional estimate of his drawing.

Scholarship winners will receive Fundamentals of Art taught by Art Instruction Schools, one of America's leading home study art schools. Our objective is to find prospective students who appear to be properly motivated and have an appreciation and liking for art.

Your entry will be judged in the month received. Prizes awarded for best drawings of various subjects received from qualified entrants age 14 and over. One \$25 cash award for the best drawing from entrants age 12 and 13. No drawings can be returned. Our students and professional artists not eligible. Contest winners will be notified. Send your entry today.

MAIL THIS COUPON TO ENTER CONTEST

ART INSTRUCTION SCHOOLS

Studio 8D-3540
500 South Fourth Street
Minneapolis, Minnesota 55415

Please enter my drawing in your monthly contest. (PLEASE PRINT)

Name _____

Occupation _____ Age _____

Address _____ Apt. _____

City _____ State _____

County _____ Zip _____

Telephone Number _____



THE GOLDEN ANNIVERSARY CONVENTION

The President

The suspense finally ended at the National FFA Center in the waning days before the Golden Anniversary Convention. The White House had replied in a short phone call that the visit of a past FFA Chapter Secretary from Plains, Georgia was "all systems go."

Jimmy Carter, the first former FFA member to be elected U.S. President, addressed a capacity crowd in an afternoon session at the 51st Convention. The speech was heard nationwide and followed a televised presidential news conference.

Although the visit by a President requires much planning and utmost security, Mr. Carter's remarks were warm as a family chat.

"The first thing I joined was a Baptist Church," the President said. "The second thing was the FFA."

Mr. Carter recalled his role in the Plains FFA, citing instances of leadership development that affect him now as they did in his chapter office.

"Leaders are very popular in a time of crisis," he said. "But it's very difficult for a leader to tackle problems that lie in the future."



The President added, "Leaders in FFA often have advisors as I do, but the toughest decisions are often made alone."

The address was also shown on monitors in H. Roe Bartle Hall, a huge exhibit building next to the convention site. Bartle Hall was also packed, as hundreds saw Mr. Carter "in person" on a huge screen. Although the monitors were good for overflow crowds, it just wasn't the "real thing."

"Watching the screen was better than not seeing him at all," said Byron Wiemer of the Centennial, Nebraska, FFA. "The President proves FFA members can go a lot further than we think."

Mr. Carter asserted, "Whether you are an FFA chapter secretary or the President of the greatest nation on earth, it's our responsibility to make our country even greater."

Upon receiving a plaque of appreciation, the Plains chapter alumnus said confidently, "I may be the first Future Farmer to be President, but I'm sure I won't be the last."

Facts and Figures

More than 21,671 FFA members, advisors, parents and guests registered for the 51st and filled hotels within a 50-mile radius of Kansas City for the November 7-10 convention. Closed circuit televisions were installed in the main adjacent H. Roe Bartle building to handle the overflow crowd from the Municipal Auditorium.

In an effort to ease the crunch of all 20 thousand people trying to eat at the same time, a special cafeteria was set up in the lower hall of the auditorium with four serving lines.

Many activities took place during the week involving FFA members representing each of the fifty states and Puerto Rico. Over 2,500 awards were presented to members at the convention. One hundred and fifty chapters were honored for their participation in the Building Our American Communities program with the Franklin Senior High Chapter of Franklin, Louisiana, taking the top award. National Safety Awards were presented to 108 chapters. Bronze, silver, and gold awards were presented to 368 chapters in the National Chapter Awards Program.

Honorary American Farmer degrees went to 85 vo-ag instructors, 16 state officials, 25 business executives, 17 professors of agricultural education, 4 public relations managers, 1 school administrator, 4 farm broadcasters, 3 college deans, 2 Congressmen, 1 Senator, 1 Lieutenant Governor, and 1 national FFA staff member.

Six adults were given VIP Citations: Dr. Ralph Bender, Ohio; Mr. Hap Dalton, New Mexico; Mr. Donald McDowell, Wisconsin; Mr. and Mrs. Marvin Myers, Indiana; and Miss Virginia Nicholson, Virginia.



Kyle Rote, Jr.

Speakers

The 51st Convention keynote speakers inspired, motivated and entertained a full house of eager FFA listeners. The words they spoke were icing on the cake.

In addition to retiring addresses by National Officers Johnson, Morrison, Armstrong, Hardee, Sokolosky and Hovis, the audience listened to several top speakers.

Kyle Rote, Jr., the North American Soccer League's "Rookie of the Year" was described as "fantastic" following his presentation of remarks during the second session. Rote, who plays for the Houston Hurricanes, was the first keynote speaker to take the stage.



Paul Harvey

The fourth session's crowd heard Paul Harvey share his comments on American agriculture and farming. Harvey, an American legend in news commentary, holds the prestigious citation of "Radio's Man of the Year" and "Commentator of the Year." His broadcasts are heard around the world. Harvey was sponsored by the Massey Ferguson company.

Dr. Ernest L. Boyer, U.S. Commission of Education, addressed the Thursday evening session. Boyer, appointed Commissioner by the President in 1977, is the top U.S. official in education.

Ernest Boyer



Commemorative Marker

One highlight of convention week was dedication of a commemorative marker in Kansas City at 11th and Baltimore, on the spot where FFA was organized November 20, 1928, in the Baltimore Hotel. Present for the dedication were former Senators Carlson and Darby, who were sponsors of FFA's Federal Charter. The FFA and American Royal Board of Governors paid for the marker.

Time Capsule Pageant

The big round silver time capsule will be opened at the 75th FFA Anniversary in 2003. It was filled during a special pageant with each state association, in order of their chartering, contributing gold wrapped boxes for the capsule. Packages contained state mementoes like newsletters, lists of members and chapters, plus photos. The National Organization and the NVATA contributed reports, samples of current program materials and fiscal reports.

At the close of the 51st convention on Friday night, the retiring officers took off their official jackets and put them into the capsule.



The Stars

Top recognition out of 807 FFA'ers raised to American Farmer came to Maynard Augst, left, 22, Montgomery, Minnesota, Star Farmer of America; and to Mark Williams, right, 21, Orlando, Florida Star Agribusinessman of America.





The National Public Speaking winner was David Alders of Nacogdoches, Texas, with his speech "The Future Farmer and Economic Freedom." Chairman of judges, Dr. Dan Dunham, a past national FFA president, and now a U. S. official for vocational education, gave tips for all FFA'ers to use in future public speaking contests they might enter.



Contests and Award

Career Show

This year's expanded National Agricultural Career Show was a show of shows. Spread out over an acre of space in Roe Bartle Hall, the Show had about 125 exhibits with news of career opportunities for vo-ag grads.

There were big tractors, new engines, beautiful pictures and dedicated exhibitors to attract the attention of thousands walking through the Career Show. Each exhibit had handout information for advisors and members.

Besides basic career exhibits, a Hall of States area showed off the agricultural industry and the vo-ag FFA program of their states. Additionally the National Organization set up informational displays for chapters to learn more about their organization. The collection of past National FUTURE FARMER covers was a popular stopping point and many comments were heard

like "That's my brother." or "I've gott'em clear back to here." or "Ya, that's me there."

To give the Show a place to relax, there was a landscape park area done by Marysville, Ohio, and Shawnee Mission, Kansas, Chapters; a talent stage with FFA talents every hour; and a fast food set up for meals.



Denmark, Wisconsin, was honored as outstanding affiliate by retiring national Alumni chairman, Arthur Kurtz.

Alumni

"Dynamite" best describes the outstanding leadership workshops sponsored by the National FFA Alumni Association for FFA Members during the FFA Convention. Motivational speakers inspired over 18,000 members and advisors to strive for dynamic personal characteristics.

The Alumni Association holds its annual meeting concurrently with the FFA. They too had speakers, honored affiliates and individuals who had achieved. They elected Mr. Odell Miller, Ohio, as their new chairman. The first woman council member, Mrs. Phyllis Sokolosky of Oklahoma, was also elected.

A governmental affairs workshop sponsored by Alumni was well received. It was spearheaded by Mr. Gus Douglas, West Virginia's Commissioner of Agriculture; Mr. Doyle Conner, Florida's Commissioner of Agriculture; and Mr. Fred McClure, aide to Senator John Tower.

Sessions



Hottest topics for the 122 official voting delegates were reapportionment (which failed to pass after two votes and a late night reconsideration) and a change in member dues to \$2.00 per year. There were a total of 16 delegate committee meetings too.





Competition is keen in the eight national judging contests held during convention. Results listed on page 16.

Kansas City Attractions

"Just try to see it all!" Those words were the challenge of the American Royal Live Stock and Horse Show held concurrently with the FFA Convention. The Royal Queen was selected from candidates nominated by FFA associations and Miss Kaye McGinley, Oklahoma, was chosen.

Pat and Debby Boone appeared at an FFA convention session and even opened the floor for questions from the members. They were featured entertainers at FFA Day at the Royal.

The Royal parade on Saturday was led by your new national officers along with the FFA band and a crew of state presidents holding a monster size FFA at 50 flag.

Prior to convention, many members and advisors cheered either the Chiefs or the Oakland Raiders in a special FFA Day at Arrowhead Stadium.

Bus loads of FFA'ers took educational tours like General Motors, Ag Hall of Fame, Truman Library, Allis Chalmers and National Judging Contest sites.



Entertainment

FFA members are super talented and this convention put their talents on display. The famous auditioned-by-mail 112-piece National Band and the 123-voice National Chorus entertained whenever there was a program break.

Director of the Band is Mr. Roger Heath, California. Director of the Chorus is Mr. Marvin Myers, Indiana. For the first time the band was sponsored by the Carnation Company and the chorus sponsored by the general fund of the FFA Foundation.

Many chapter talent groups came to Kansas City to be a part of the talent review and appear at the meal functions, special events and civic clubs during convention week. Director of the talent corps is Mr. Don Erickson, North Dakota state FFA advisor. Convention organist was Bob Roen of North Dakota.

In the Friday night convention session everyone clapped hands and stomped their feet with the Sunshine Express, a wildly popular group courtesy of Firestone Tire and Rubber Company. And everyone in the Auditorium whistled at the funny stories of country comic Jerry Clower. He was sponsored by Mississippi Chemical Company.

Mickey Mouse also came to this year's conclave to celebrate his 50th Birthday. He was created by a young Kansas City artist, Walt Disney, in 1928 and introduced to the world in a new sound animated film "Steamboat Willie." Mickey was honored by FFA for making people smile and laugh.



National FFA Foundation

Honored for raising nearly \$940,000 for FFA, through the National FFA Foundation, were from left: Mr. Clarke Nelson, Carnation Company, Foundation Sponsoring Committee Chairman in '78; Mr. Rollie Hendrickson, Pfizer, Inc., '80 Chairman-elect; Mr. Owen Newlin, Pioneer Hi-Bred International, '81 Chairman-elect; Mr. Robert Lund, Chevrolet Division of General Motors, '79 Chairman; Mr. Don McDowell, Executive Director; Mr. Bernie Staller, Assistant.



Winners at the 51st National Convention

National winners in bold type					
Name of Award	Central Region	Eastern Region	Southern Region	Western Region	Sponsor
Star American Farmer	Maynard Augst Montgomery, Minnesota Montgomery FFA Chapter	Robert T. Clowney Gettysburg, Pennsylvania Battlefield FFA Chapter	Alton Troy Wilson Mt. Hermon, Louisiana Mt. Hermon FFA Chapter	Marlin W. Trissel Mooreland, Oklahoma Mooreland FFA Chapter	National FFA Foundation General Fund
Star Agribusinessman	Eric B. Galloway French Lick, Indiana Springs Valley FFA	Binford B. Nash, Jr. Gladys, Virginia William Campbell FFA	Mark A. Williams Orlando, Florida Orlando-Colonial FFA	J. Drew Christensen Thomas, Oklahoma Thomas FFA Chapter	National FFA Foundation General Fund
Public Speaking					
Public Speaking	David Sternborg Estherville, Iowa	Karen Markline Whitehall, Maryland	Greg Pitts Scottsboro, Alabama	David Alders Nacogdoches, Texas	National FFA Foundation General Fund
Agricultural Proficiency Awards					
Agricultural Electrification	Mark Wint Elizabethtown, Indiana Columbus East FFA	Lonnie Davis Lancaster, Virginia Lancaster FFA Chapter	Edward Hargrove Camden, Tennessee Benton County FFA	Roy E. Mosher Guthrie, Oklahoma Guthrie FFA Chapter	Food and Energy Council, Inc.
Agricultural Mechanics	Timothy Ptacek Wilson, Kansas Wilson FFA Chapter	Julian Brown LaGrange, North Carolina North Lenoir FFA Chapter	Jeffery Owens Woodbury, Tennessee Woodbury FFA Chapter	Tom May Pine Bluffs, Wyoming Albin-Pine Bluffs FFA	International Harvester
Agricultural Processing	Daniel T. Weber Cuba City, Wisconsin Cuba City FFA Chapter	Ricky Dela Cruz Hurt, Virginia Gretna Senior High FFA	Phillip Dollar Springville, Alabama Odenville FFA Chapter	Megan E. Arnold Hilmar, California Hilmar FFA Chapter	Carnation Company
Agricultural Sales and/or Service	Tim Biewer Hawley, Minnesota Hawley FFA Chapter	John W. Weiler Stevens, Pennsylvania Cloister FFA Chapter	Mike Tillman Marianna, Florida Grand Ridge FFA	Harold D. Hasel Guthrie, Oklahoma Guthrie FFA Chapter	Allis-Chalmers Corporation
Beef Production	Chester W. McDowell Arcadia, Missouri Fredericktown FFA	Pat Foley Kingwood, West Virginia Central Preston FFA	Steve Durrance Wauchula, Florida Hardee County Sr. FFA	Jon Brown Chickasha, Oklahoma Chickasha FFA Chapter	NASCO and Sperry New Holland
Crop Production	Dennis Engelhard Unionville, Michigan Unionville-Sebewaing FFA	Mike Richmond Nevada, Ohio Ridgedale FFA Chapter	Jeffrey Peek Athens, Alabama West Limestone FFA	James Schlecht Ninnekah, Oklahoma Chickasha FFA Chapter	Massey-Ferguson, Inc.
Dairy Production	Matt Lippert Pittsboro, Wisconsin Pittsboro FFA Chapter	Steven Vaughan Hartsville, Ohio Marlington FFA Chapter	Mark Richards Millport, Alabama Millport FFA Chapter	Leendert Van Pelt Sunnyside, Washington Sunnyside FFA Chapter	Avco New Idea Farm Equipment and The DeLaval Separator Co.
Diversified Livestock Production	Mark Preston Armstrong, Iowa Armstrong-Ringsted FFA	Joel Litt Lexington, Ohio Northmor FFA Chapter	Darrell Ratchford Marshall, Arkansas Marshall FFA Chapter	Gene Roth Palisades, Washington Eastmont FFA Chapter	A. O. Smith Harvestore Products, Inc., and Wayne Feeds, Division of Allied Mills
Fish and Wildlife Management	Kent Croon Nokomis, Illinois Nokomis FFA Chapter	Maura Longden Holden, Massachusetts Wachusett FFA Chapter	Russell Ralston Selma, Alabama Selma High FFA	Dale Weber Lander, Wyoming Lander FFA Chapter	Philip Morris, Inc.
Floriculture	Terry Shelton Crab Orchard, Kentucky Lincoln County FFA	Emily Nitschke Fremont, Ohio Fremont FFA Chapter	Daniel Batson Perkinston, Mississippi Stone County FFA	David Doty Canby, Oregon Canby Union High FFA	National FFA Foundation General Fund
Forest Management	Bill Knight Strawberry Point, Iowa Starmont FFA Chapter	Carl Holley, III Xenia, Ohio Greene JVS FFA Chapter	Joel Bond, Jr. Perkinston, Mississippi Stone County FFA	Ben Boettcher Elbe, Washington Eatonville FFA	Weyerhaeuser Company Foundation
Fruit and/or Vegetable Production	Ronald Eaton Spiceland, Indiana Tri High FFA Chapter	Jeffrey Bruce Doswell, Virginia Patrick Henry FFA	Otis Stanley Davenport, Florida Haines City Senior FFA	Ralph Kuramoto Parlier, California Sanger FFA Chapter	Briggs and Stratton Corporation Fund
Home and/or Farmstead Improvement	Daniel Maass Buffalo Center, Iowa Buffalo Center Bison FFA	William Stowell Berne, New York Greenville FFA Chapter	Tim Watts Eclectic, Alabama Eclectic FFA Chapter	David Sargent Layton, Utah Layton FFA Chapter	The Upjohn Company
Horse Proficiency	Sabrina Graham Rocheport, Missouri Columbia-Hickman FFA	Donna Lansberry Lebanon, Pennsylvania Cedar Crest FFA Chapter	Andy Elkins Mt. Hope, Alabama Mt. Hope High FFA	Brooke West Oklahoma City, OK John Marshall FFA	The American Morgan Horse Foundation
Nursery Operations	Gregory Salata Streator, Illinois Streator FFA Chapter	Ronald Justes Kennett Square, PA Green Thumb FFA Chapter	Russell Milstead McMinnville, Tennessee Warren County FFA	Trey Baker Perry, Oklahoma Perry FFA Chapter	Weyerhaeuser Company Foundation
Outdoor Recreation	Merv Speckman Sleepy Eye, Minnesota Sleepy Eye FFA Chapter	John Hudson Weems, Virginia Lancaster FFA Chapter	William B. Waters Lake Butler, Florida Santa Fe Senior FFA	Buddy Norman Springer, Oklahoma Springer FFA Chapter	White Farm Equipment Company
Placement in Agri- cultural Production	Fred Schneider New Prague, Minnesota New Prague FFA Chapter	Donald Smith Union Bridge, Maryland Linganore FFA Chapter	Michael Reeves McCalla, Alabama McAdory FFA Chapter	Jay Sallinger Garber, Oklahoma Garber FFA Chapter	Hesston Corporation and Shell Chemical Company
Poultry Production	Dale Range New Athens, Illinois New Athens FFA Chapter	JoAnn Hruspa Harrington, Delaware Lake Forest FFA Chapter	Richard Methvin Strong, Arkansas Spearsville, FFA	Chad Blackham Moroni, Utah North Sanpete FFA	National FFA Foundation General Fund
Sheep Production	Kevin Lansing Decorah, Iowa South Winneshiek FFA	Roderick Miller Bridgewater, Virginia Turner Ashby FFA Chapter	Robert LaRue Rudy, Arkansas Cedarville FFA Chapter	Mike Hawman Dundee, Oregon Dayton FFA Chapter	National FFA Foundation General Fund
Soil and Water Management	Brian Mohling Fredericksburg, Iowa Fredericksburg FFA	Kenneth Staats Somerville, New Jersey Huntderdon Central FFA	Richard Bronson Clermont, Florida Groveland Senior FFA	Leslie Brorsen Perry, Oklahoma Perry FFA Chapter	Ford Motor Company Fund
Swine Production	David Remus Sleepy Eye, Minnesota Sleepy Eye FFA Chapter	Rusty Coe Jeffersonville, Ohio Miami Trace FFA Chapter	Johnny Kittle Dawson, Alabama Crossville FFA Chapter	Clark Vilhauer Loyal, Oklahoma Omega FFA Chapter	Pfizer, Inc.
Turf and Landscape Management	Scott Moon Hayfield, Minnesota Hayfield FFA Chapter	Tommy Hudson Weems, Virginia Lancaster FFA Chapter	Ronnie Savoy Youngsville, Louisiana Comeaux FFA Chapter	James Anderton Quinlan, Texas Quinlan FFA Chapter	O. M. Scott & Sons Company
Building Our American Communities					
National BOAC Citation	Clear Lake FFA Chapter Clear Lake, South Dakota	Bartlett Yancey FFA Yanceyville, N.C.	Franklin Yancey FFA Franklin, Louisiana	Elk Grove FFA Chapter Elk Grove, California	Lilly Endowment, Inc.

National Judging Contests			
Contest	Winning Team	High Individual	Sponsor
Agricultural Mechanics	Utah—John Neilsen, Skip Worwood, Dave Nielsen; Nephi	Tom LeClerc Manchester, Iowa	The Firestone Tire and Rubber Company
Dairy Cattle	Missouri—Larn Wormington, David Kelling, Teresa Purdom; Purdy	Larry Wormington Purdy, Missouri	Associated Milk Producers, Inc. and American Royal Association
Farm Business Management	Indiana—Randy Kelsey, Joe Kessie, Keith Schuman; South Whitley	David Baker Medford, Wisconsin	Deere & Company
Horticulture	North Carolina—Ronald Brooks, Jeff Shaw, Penny Brown, Teresa Welch; Bear Creek	Ronald Brooks Bear Creek, North Carolina	American Association of Nursery- men, Inc., Wholesale Nursery Growers of America, Inc., The Vitality Seed Company
Livestock	New Mexico—Belinda Garland, Brett Vaughn, Linda Riley; Estancia	Belinda Garland Estancia, New Mexico	Ralston Purina Company
Meats	Iowa—Steve Mullenbach, Dick Pringnitz, Marcia Shoger; Osage	Cindy Chestney Perkins, Oklahoma	Jones Dairy Farm, George A. Hormel & Co., Wilson Foods Corporation, Inc., and Oscar Mayer & Co.
Milk Quality and Dairy Foods	Missouri—Grant Heithold, Jeff Floyd, Todd Edgerton; Licking	Grant Heithold Licking, Missouri	Mid-America Dairyman, Inc.
Poultry	Missouri—Evert Staib, Kevin Mittag, Rod McAffrey; Neosho	Randy Epler Cheyenne, Wyoming	Victor F. Weaver, Inc.

Rock your boat.



The United States Marine Reserve is a good way to stir up your life. Because after about 140 days of some of the toughest training in the world, you'll go back home with a body we put in shape our way and a challenging, important, part-time job. You'll have pride, self-confidence and respect. You'll be a United States Marine Reservist. With what it takes to make all the waves you want. Mail the card, or call 800-423-2600, toll free. In California, 800-252-0241.

Join the Marine Reserve

The Few. The Proud. The Marines.





A NEW NATIONAL OFFICER TEAM

SIX YOUNG men sat in a shock of disbelief upon hearing their names announced over the speakers at the end of the 51st National FFA Convention. But disbelief soon turned to enthusiasm, optimism and anticipation for 1979 when the six soon gathered as a team—the new FFA National Officers.

Mark Sanborn of East Orwell, Ohio, says his election as National FFA President came as “a thrill, but it’s balanced out by the responsibilities we six face to the FFA.”

Past State President for Ohio, Mark’s satiny voice reflects his winning the 1976 National Public Speaking Contest. He’s an all-round agriculturist, having worked in both production and agribusiness in the dairy industry. An honors student in agricultural economics at The Ohio State University, Mark’s president of Agricultural Communicators of Tomorrow and active chairman of his college FFA Alumni Affiliate.

Kelly Grant, new National Secretary, glows with optimism about the year ahead. “We’ve got a lot of good plans and now it’s just a matter of carrying them out,” says the Morrisville, Missouri, native.

Kelly, who thought the Nominating Committee had “made a mistake” when they announced him Secretary, began his current head of 60 dairy cows by starting with three Holsteins in his early FFA days. He managed his milking operation while serving his high school as student body president, yearbook editor and Missouri FFA State President.

A junior at the University of Mis-

souri, Kelly serves as Student Senator and is a member of the Agricultural Student Council.

The Western Region will be represented by National Vice President Elvin Caraway. Elvin, a member of the Spur, Texas, FFA Chapter, recently served the Texas FFA as State President and State Public Speaking winner.

“All the new officers realize,” he confides, “that one of us can’t do this big job alone. So we’re going to start as a team and hopefully end as one next year in Kansas City.”

Elvin involves himself in many aspects of agriculture. In addition to enterprises in poultry, swine, sheep and beef cattle, he’s worked in agribusiness for a farming operation, the Soil Conservation Service and agricultural broadcasting.

The new Vice President will postpone studies at Texas Tech University where he is very active in student government.

Kevin Drane, past Indiana State President from Ninevah and the Indian Creek Chapter, pictured himself as “four feet high in the air and very fired up” when he heard himself named Central Region Vice President.

Kevin is an agribusinessman, with experience in farm labor and work as a seed corn inspector for Pioneer Hybrid, Inc. An accomplished high school leader, he’s now a Sophomore at Purdue University in agricultural education.

Dean Norton asserts he tried his best in Nominating Committee interviews. Something must’ve worked—he’s now the National Vice President for the Southern Region.

From Knoxville, Tennessee, Dean began his program of agribusiness and production while a member of the Doyle FFA Chapter. His work involved greenhouse management and marketing as he rose to assistant manager for a retail nursery. He also helps his family farm corn, hay and hogs. While in high school he was a member of the marching band and the swim team.

A past Tennessee state reporter, Dean is a licensed minister and a student of agricultural education at the University of Tennessee. As a college Freshman, Dean won the school’s aged extemporaneous speaking contest and the outstanding Freshman award.

Earlier in the convention week, new Eastern Region Vice President Jeff Rudd had said he was at ease with the Nominating Committee after their first “nerve-wracking” question. Now he says the news of his election caused a “numb feeling, something hard to believe.”

The Yanceyville, North Carolina, native is used to involvement, from president of the Bartlett Yancey FFA Chapter to North Carolina FFA Vice President. He was a finalist in the National Public Speaking Contest, a member of the state-winning parliamentary procedure team and an accomplished high school athlete.

Jeff will take a leave of absence from North Carolina State University and his co-owned forty-cow beef herd to work as a National Officer. Majoring in agricultural education, Jeff is active in the Animal Science Club and the Agricultural Education Club at NCSU.



For Great-Grandpa 3 Acres was a Day's Work

Before mechanization one man and a team of horses could plow about 3 acres a day. That meant he might be able to grow about 80 acres of crops annually. Today one American farmer feeds over 50 people a day. Can you imagine how much bread would cost if a farmer still plowed 3 acres daily? *If* you could buy a loaf at all.

Case has worked with the farmer for over 135 years to meet the growing demand for food. We have constantly strived to make our machines more efficient...more productive.

Today one farmer alone can work hundreds of acres and that means a better life for all of us.

As the men and women who will soon take charge of American Agriculture, you're aware of the greater challenges ahead.

At Case we're working to develop farm tractor power that will give you the performance to meet these ever growing demands for high production and efficiency. We join with the FFA in working to keep the world's most important industry, America's best.

J I Case

A Tenneco Company



Agricultural Equipment Division
700 State Street Racine, WI 53404 U.S.A.

doing something about it.



Making the Most of Management

By Gary Bye

"MY father says he is going to make all three of my brothers compete in the FFA Farm Business Management Contest when they are old enough," says Bill Schultheis, Washington State's contest winner.

The contest, sponsored by Deere & Company, is now in its third year of competition on a national level.

Harold Schultheis, who farms near Colton, Washington, may be smiling when he asserts the demand, but his belief in the contest's value is sincere. "It has helped Bill realize the value of good record keeping, planning and analysis in operating a farm," says the elder Schultheis.

From Bill's standpoint, "Studying for the state and national contest helped me understand many of the decisions we routinely make on this farm." The Schultheis family farms nearly 2,000 acres of the fertile Palouse Hill country bordering the Snake River. They produce wheat, green peas, barley, grass seed and dry peas. While wheat yields on a national basis average slightly over 30 bushels per acre, on the Schultheis farm yields routinely exceed 70 bushels per acre.

The farm depends on family for much of the labor. Bill's four sisters and three younger brothers all pitch in to help. Jim, age 15 and Bernie, age 12, can both drive combine, tractor and truck, while Mike, age 10, is just beginning to learn the field operations.

Mr. Wynn Van Ausdle, Bill's FFA advisor, says Harold Schultheis recognized early the need to get his sons involved in the farm work, not only in doing field work and working with livestock, but also in using management skills. "He wanted them to be able to make management decisions as soon as possible," notes Van Ausdle.

As an example, all the boys have taken part in an ongoing calf feeding operation. The enterprise helped Bill earn his FFA State Farmer degree. This year he and his brothers are again feeding out 15 dairy calves for market.

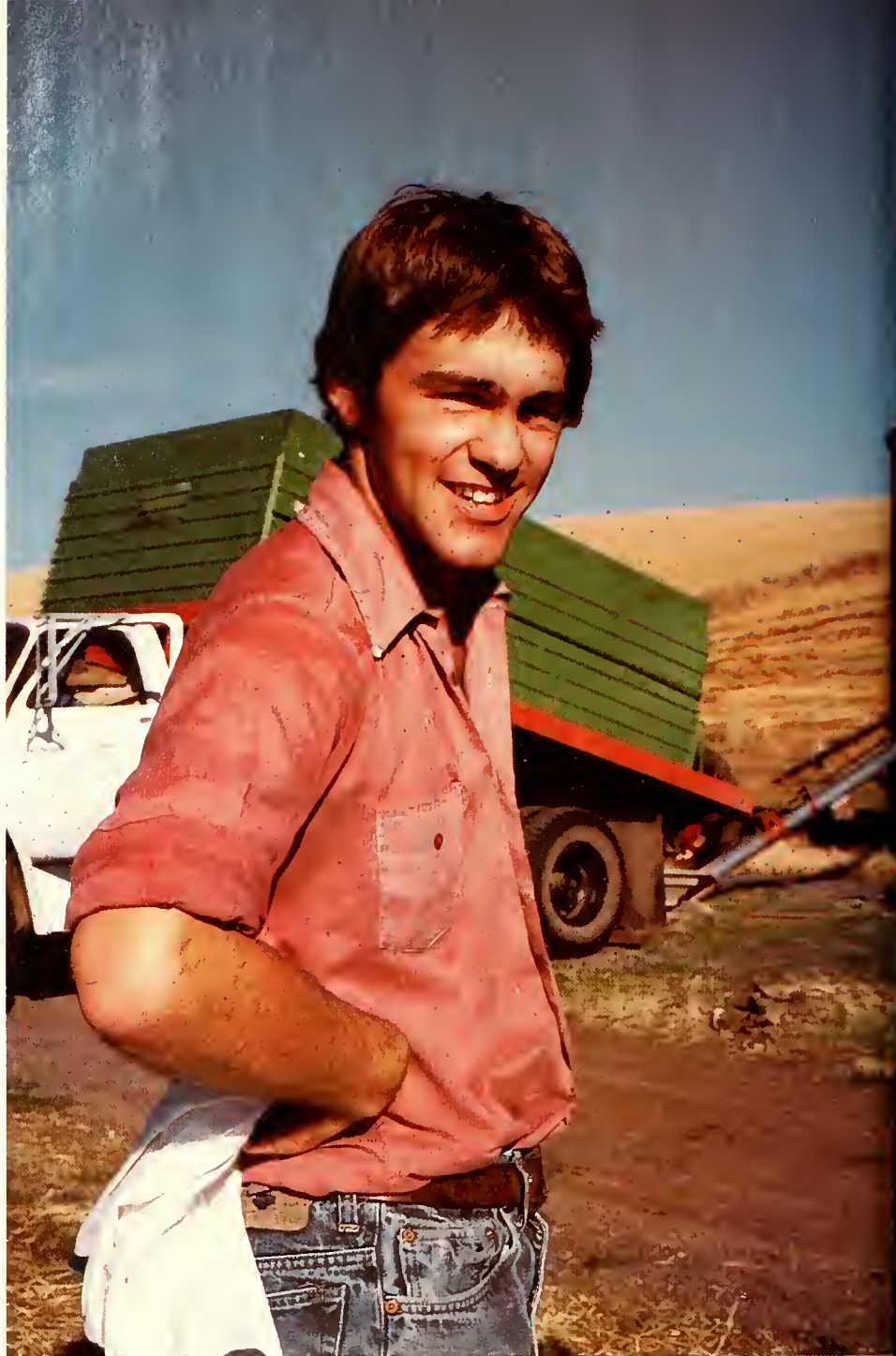


Photo by Author

Bill typifies a leader—a winning attitude, high goals and involvement.

Bill, who was named class valedictorian when he graduated from high school last year, says he has always dreamed of returning to the farm after college and the FFA management contest has been valuable preparation. But the incentive for participating in the competition was slightly different.

"I wanted to go back to Kansas City for the National FFA Convention with a little less responsibility than I had last year so I could have some time to enjoy all of the activities," says Bill. In 1977, as a state FFA officer and contestant in the regional FFA public speaking contest, Bill found little time for sightseeing.

"Since livestock judging in this state is so competitive, I concluded my best chances for winning a trip to Kansas City was in the Farm Business Management contest." Even then, Bill had to compete for a spot on a state team which ranked second and placed two individuals in the top five at the 1977 national contest.

Bill, who is now 18 years old, says his FFA interest came early, since his father and three uncles served as state FFA officers. One of his uncles, John Schultheis, went on to become a National FFA officer in 1953 and now serves as a district court judge in Spokane, Washington.

Bill, too, has set his sights on becoming a National FFA Officer although he is aware of the stiff competition. "I've learned how to be flexible in winning and losing," says Bill.

"In our state elections, only the top 25 ranking individuals in the state were allowed to run for a state office. When our list was announced I was number 28. So I spent a couple of months that spring trying to tell myself that an office wasn't really that important. Then the night before the interviews were to begin a couple of kids dropped out so I was allowed to run. I studied all night."

Bill did fairly well in the tests and interviews but still ranked only tenth. That let him fill the last spot on the state ballot for six FFA offices. "My being elected as State FFA Reporter was a real longshot," he says, shaking his head in disbelief for his good fortune.

Through junior high school and his first three years of high school, Bill had played quarterback for Colton, a town known for its quality sports teams. "My dream had always been to play quarterback on a championship football team my senior year," says Bill. "But with all the FFA activities going on, including a trip to the first Alaska State FFA convention, the coach asked me to give up the position and switch to split end."

The dream was partially fulfilled however, as Colton won its third straight football championship. The game was played in Seattle's new Kingdome. In addition to playing end, Bill also played outside linebacker and kicked off for his team. He caught three touchdown passes during the year.

Bill, who says he never has regretted his decision to run for an FFA office, applies his winning attitude to the farm as well as FFA and sports. "My eventual goal is to be the best farmer in the county," he says, already aware of the efforts his father has made to make the farm profitable and progressive.

This year, as a freshman at Washington State University, he entered into a partnership with his father, providing labor, meeting expenses and receiving the proceeds on 3 percent of the farm. As part owner, Bill has already taken increased interest in the operation, including both crop management and bookkeeping. This winter, since the college is only 20 miles from the farm, he is helping prepare tax statements and other necessary accounting forms.

Conserving the soil on the steep rolling hills is one of the major objectives on the Schultheis farm. Land is strip-cropped to break the velocity of runoff water from heavy rains and snow melt. Some grass waterways are incorporated into the farming system and grass grown for seed is often rotated onto wheat fields. When plowed, the grass



The Schultheis wheat yield usually doubles the U.S. bushel per acre count.



Good management decisions are often the product of family discussion.

leaves the soil in a soddy condition that substantially reduces heavy runoff for several years.

This year some wheat was seeded using a zero-till procedure. Stubble from the preceding crop was left standing. All cultivation practices were eliminated, replaced by the use of herbicides to limit weed growth. By seeding into the stubble, the potential for erosion is almost done away with.

"The most valuable lesson I have learned from my father is to keep good records," says Bill. "He insists on extreme accuracy yet keeps records simple enough that my brothers and I could understand and use them if anything ever happened to him."

Harold Schultheis, according to son Bill, has been able to expand the home farm in Colton by being ready to meet landlord desires. "A lot of people want to have green peas grown on their land because it is a good cash crop and it is good for the soil," says Bill. "But it is also a difficult crop to grow and harvest." By being ready and willing to put up with some extra work, the family farm has grown through lease arrangements.

Through his exposure to farm management, Bill has developed his own philosophy about marketing their farm produce. "The trick is to sell all your grain when the market is the highest," he says, tongue in cheek. Actually most of the farm's grain is stored at home to take advantage of market fluctuations between harvests.

"We really try not to sell all of the grain at one time," says Bill. "By spreading our sales over time, we think we can manage to sell at a good average over the year, rather than shooting for a high to sell all the grain only to find out a day later that the price went up 20 cents per bushel."

"Through the FFA Farm Management contest, I've learned the basics about futures trading of commodities," says Bill. "I've learned just enough to know you can lose your shirt overnight and that it is not an activity for the weak of heart."

To learn more about marketing, Bill is taking two agricultural economics courses at Washington State University. He is also taking a speech class and another in political science, hoping to put what he learns to work through FFA activities in the near future.

It is this attitude of "being ready" for the future to which vo-ag teacher Wynn Van Ausdile credits the success of his student Bill Schultheis. "He has a maturity that is really well developed for his age," notes Van Ausdile.

Van Ausdile goes on to tell how Schultheis began studying for the Farm Business Management contest without any encouragement. "It wasn't long after he decided that he wanted to win the state contest that I ended up having to buy three or four new books for our vo-ag library just so he would be sure he had the necessary preparation."

Clearly, whatever his future holds, Bill Schultheis will be prepared to meet the challenges.



for your brand of farming. When you need a new truck or a freestall barn it's essential that you have dependable financing . . . And that's what you get from Farm Credit Service . . . dependable credit from reliable people. Men and women who know farming and financing. Folks who understand your needs and are ready to help. They're equipped to do a complete financing job. They can help you work out the details for an annual line of credit — or the best solution when emergency financing is called for. When it comes to credit, pick the farmers' own brand . . .

Your Brand of Credit...



... the best brand
on the land



Complete
financing through





Terry Scharschmidt—custom operation is the key to further investment.



Jim Becker—a cooperative effort with his banker eases out the rough spots.



Roger Schure—credit load is necessary, must work for yourself, not the bank.

"IT'S so hard to get started in farming nowadays,"

We've all heard the quote before and most of us would probably agree with it. It is hard to get started in farming these days. But then it's always been difficult to begin farming at a young age. Through determination and desire it always seems to be possible, though. The fact is, as you read this, many young people are taking steps to get established in production agriculture, however small or large those steps might be. Some steps involve acquiring machinery and making it pay itself off through custom work, eventually working far enough ahead to borrow against the machinery and put some money in land. Some involve working into a partnership with someone who's thinking of retiring and some might involve dad's signature on that first loan to buy some registered livestock. Then, too, there are the old standbys of marrying and inheriting.

The examples on these pages all come from Wisconsin, but the basic situations and economic premises exhibited in them are likely to be pretty common. Each gradually built up his net worth through his involvement in vo-ag and the FFA in high school, keeping his goal in front of him. Also common is the overriding desire that each has: to farm.

Terry Scharschmidt sees custom work as a way to help him pay off his machinery and build equity toward the purchase of his own land.

"I've got to do custom work to help justify the cost of the machinery to begin with...for example, I've got an eight-row corn planter when many people probably say that a four-row would be a better size, but then again, when you get a wet year, well, I can at least get my own in. If I can do it for other folks—I've got time, I'll get theirs too and be a little ahead." This year Terry

got his own corn planter and is looking toward a combine. "That will have to do a lot of custom work," he says. "Almost anyone that owns one has to get it out and about to make it pay. You look to the bigger ones and they cost around \$100,000. You can't leave it sit around when you have that kind of money involved."

Terry estimates that help he hired spent somewhere near 300 hours in the spring and probably custom planted about 500 acres of corn, plus his own 300. He owns 70 acres on land contract and rents several hundred more.

Terry turned 23 in November and recalls that it has been quite a while since he decided on his goal—to farm.

"I made up my mind that I wanted to farm and gettin' my dad to help me was kind of rough because he was in partnership with my uncle...I just went to the bank and talked to them and they decided to give me some money to get started."

The first year Terry leased a lot of equipment because he couldn't afford to buy it all...now, every year he's "just looking at what pieces of equipment I need the most and expanding in that direction."

"I started out with a tractor and disk...the next fall I bought another tractor—then another one and corn planter, then some gravity boxes and the corn-picker..." Terry plows great chunks of his income back into his farming operation each year, trying to build up enough of a base to then look toward land acquisition.

"Right now inflation is helping me

a lot," he says, "the machinery I've got is worth every cent I paid for it, if not more, even though it's been used. I don't suppose you can really figure on that all the time, but that's just something happening right now helping me."

Jim Becker, Monroe, Wisconsin, was interested in farming and decided that was what he was going to strive to do. It was a little harder in his situation because his parents live in town.

Becker, now 20, pumped gas in town during the winters of his early years, using his summers to gain experience working on different farms.

"I'm the kinda' guy that gets sick of sittin' around—I want to always get something better or a little bigger...I kind of got sick of working...under someone else's control, I wanted something of my own." Jim decided to save as much as fast as he could to go on his own.

"My first year out of high school is when I started renting this farm." Now he milks a herd of 50 on his rented 170 acres and takes on custom work, too.

Becker has a favorable banking experience that illustrates a fact about lending institutions that can mean go or no go—and a fact that you as an individual have little control over. That's the consideration of your relative credit "track record" before you get a loan.

"My brother had borrowed and was real good about making his payments and I think that helped me as far as getting my first loan was concerned. My whole family was good as far as credit, so that wasn't any problem."

(Continued on Page 38)

GETTING STARTED

These examples may help you find a way.

By K. Elliott Nowels

RED POWER SHOWDOWN

New features in the IH Control Center mean you'll work in maximum comfort...while your tractor gives you maximum performance.

Everywhere you look in the IH Series 86 Control Center you see new features—features that make it more comfortable and convenient than ever.

A new 6-position cloth seat makes long days less tiring. And split deck consoles with new redesigned shift levers make getting in and out easier. Shifting out of "park" now requires less effort—even your wife will find it easy.

A new safety starter switch lets you start in neutral or park, without depressing the clutch.

You get a quiet, smooth ride, too. The 1086, for example, has an official 78.5 dB(A) rating and the IH mid-mount design seats you 1½ feet further forward—away from rear axle jolts.

See your IH Dealer soon and find out for yourself why...

Power never came with so much comfort.



IH gives you a better view. Visibility is not obstructed by split windshield, muffler or precleaner as on many other brands.

The IH Control Center is also roomier. And windows that open (including the rear) are standard.



Exclusive IH space-age digital Data Center monitors performance.

You get an instant readout of engine rpm, pto rpm, ground speed, even exhaust temperature. And it's now standard on the 1086, 1486, 1586, and Hydro 186.



IH gives you two doors — for safety and step-saving convenience.



AGRICULTURAL EQUIPMENT GROUP

An Operating Group of International Harvester

We're aimin' to make IH your tractor brand.

Do You Qualify For a Rural Youth Loan?

Today's young agriculturists with no credit history are facing an old problem: Getting that first loan.

By Jeffrey Tennant



The old adage "It takes money to make money" often holds true in farming.

IF farmers could grow money on trees, FFA members would have no trouble financing supervised agricultural projects.

To date, farmers haven't grown a buck. So FFA members are faced with a triple challenge—obtaining capital to begin a project, meet its operational cost and finance expansion.

The Farmers Home Administration (FmHA), one of many rural credit institutions, began a loan program in 1973 designed to fit the investment needs of most rural youth. Since introduction of the program, the majority of loan recipients have been FFA members.

However, applications are decreasing annually. FmHA is anxious to increase loans in order to insure continuance of the program.

Darrow Strain, FmHA production loan officer, says FFA members have a

good chance for an FmHA youth loan, even if the member was previously denied credit.

"One of the eligibility requirements for a loan," Strain says, "states that an applicant must be unable to obtain necessary credit elsewhere. An applicant does meet the requirement if he can't get a loan elsewhere without a parental co-signature. If an application is approved for a loan, we don't require anyone—parents or advisors—to co-sign the note."

Other eligibility rules require a student to be a U.S. citizen under 21 years of age, live in a rural area or town of less than 10,000 population and possess the ability to plan, manage and operate a project under the supervision of the vocational agriculture teacher. Before a loan can be granted, a recommendation for the project to be funded must be forwarded by the student's FFA advisor

and his parent or his guardian.

If you're eligible and need the cash, what next?

Your FFA advisor is the person to confer with initially. The two of you can carefully evaluate your project objectives and outline monetary needs. If your project has merit, the advisor could accompany you to the county FmHA office. The office can be located by checking the phone book under U.S. Government for FmHA. Quizzing your county extension agent should also provide the location.

When a loan officer screens an application, the project's nature will be examined carefully. Though the majority of loans have been used in production agriculture projects, a student interested in funding a small agribusiness venture is equally eligible.

"Our loans aren't only for farm projects," notes James Patrick, public information specialist for FmHA.

"Any rural youth wishing to establish or run an income-producing project, be it a welding shop, nursery or other agribusiness, is eligible for assistance and urged to apply."

Though an income from a financed project is necessary to meet monthly installment payments, FmHA officials say the projected scope of an operation must be "modest," or on a relatively small scale. Loans usually are in a four-figure range, and have averaged close to \$3,500.

Once a loan is secured, FmHA will "tailor" the repayment schedule to fit the needs of the borrower.

"This loan may be repaid in different ways," adds Strain. "If the project's initial income is not sufficient to begin payments, the installment may be deferred. The payments may come in any amounts and the time to repay depends on when an income from the project is produced."

Loans are made with an 8½ percent rate of interest, subject to change only by action from the Secretary of Agriculture.

Applications for loans are carefully screened by a three-man committee to determine a project's worth and prospective borrower's ability to repay. Should an application be rejected, the committee will inform the applicant of credit modifications necessary for loan approval.

If issued, loans are secured by liens on chattle, or non-real, property. Crops produced for sale, livestock, equipment and other operating capital goods are examples of items used as collateral.

Ken Johnson, national FFA president, is one farmer who benefited from an FmHA rural youth loan. Designed for the beginning agriculturist, the youth loan could be a valuable source of capital for your supervised project.



MAKE YOUR MEETINGS MORE MEANINGFUL

Borrow This Interesting, New 4-Color Film
To Benefit Your Club Members

"The Sunshine Feed for the Best of Breed"

Scheduling this brand new movie is like having an agricultural nutrition expert as a guest at your meeting. This fast paced film takes you behind the scenes to show you facets of Florida's agribusiness industry that few people are familiar with.

Your entire club will be impressed with the painstaking process that produces Florida citrus pulp and pellets, the continued research and testing, and the end result in quality and yield among dairy cattle.

This free 16mm sound film tells its story smoothly and interestingly, and with it comes a supply of informative booklets on citrus by-products for your members. Get on the list for a showing to your organization by sending in the coupon below.



FLORIDA CITRUS PROCESSORS

P.O. Box 2134, Daytona Beach, Florida 32015 Dept. FCC-26

Name of Organization _____

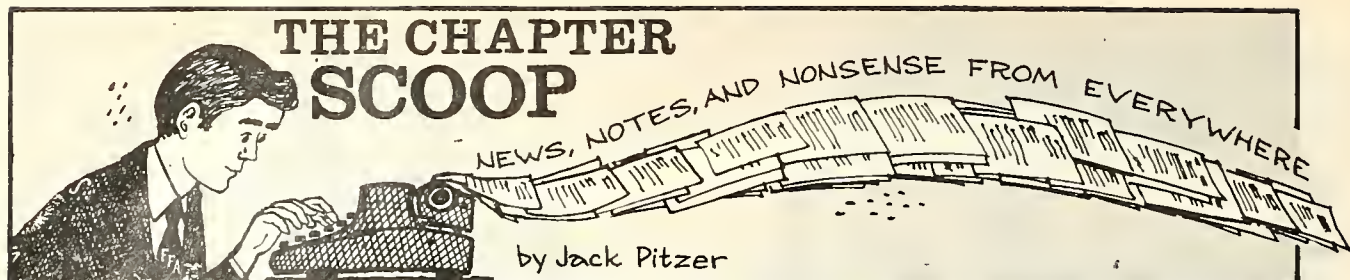
Dates Preferred _____ Number of Members _____

Send Film Care of _____

Address _____

City _____ State _____ Zip _____

©Florida Department of Citrus 1977



by Jack Pitzer

Joe Halsey, *West Muskingum, OH*, PR committee chairman reported FFA participation in National Hunting and Fishing Day with a booth at local shopping center.

N-N-N

Oshkosh West, WI, volunteered their services for stream bank improvement and tree planting on Sawyer Creek.

N-N-N

Chapter President **Henry Rieniets** and Vice President **Dorothy Lemer** were crowned king and queen of *Drake, ND*, homecoming activities.

N-N-N

Greenhand president of *Tahlequah, OK*, is **Jerry Craig**.

N-N-N

Two *Clackamas, OR*, members **Jeff Specht** and **Jerry Fee** were honored by Canby Lions for helping police capture a suspected purse-snatcher.

N-N-N

Every member of *Espanola, NM*, Chapter sold ten boxes of citrus for their successful sale.

N-N-N

"The American Farmer-Hub of Our Economy" won blue and \$100 for *Fyffe, AL*, in educational exhibit fair.

N-N-N



Merrill, WI, FFA discovered a new herbicide for yellow rocket weeds. Their 11-acre test plot was weeded by grade schoolers on last day of school. Bribed with three bags of lollipops.

N-N-N

Forest Grove, Oregon, sold guesses on how many Christmas kisses were in a jar. Vice principal of school won.

N-N-N

Float in parade made by *Palmdale, California*, featured FFA's look at Christmas—past and present. Past was a live tree with homemade ornaments. Present was an artificial tree with plastic decorations.

N-N-N

During "Career Awareness Week" in their school, *Battle Ground, Washington*, gave demonstrations on corsage making, flower arranging and food dryers.

N-N-N

Lots of chapters bought Official FFA Wallet Calendars to give with each box of citrus they sold.

The reports of fund raising activities are coming in from many chapters. Concession stands at football games like *Caledonia, Michigan*. Or haunted houses by *Oshkosh North, Wisconsin*.

N-N-N



In "Anything Goes" contest of *Anamosa, IA*, FFA'er **Mary Luckstead**, won the banana eating contest—11 bananas in five minutes.

N-N-N

They used ice cream and watermelon to encourage FFA membership among vo-ag students at Southeast Lauderdale Attendance Center in *Meridian, MS*.

N-N-N

First place for three years in a row for *Pinedale, WY*, FFA homecoming float.

N-N-N

The executive committee of *Smith FFA* in *Northampton, MA*, includes a representative from each class.

N-N-N

A hundred members of *Belton-Honea Path, SC*, built FFA emblem clocks for their friends or relatives last year for Christmas. Clock face was a 6 x 8-inch emblem.

N-N-N

Barnwarmin' is a popular activity for Missouri chapters. At *Norborne*, everybody goes "country" one night and enjoys square dancing. Between dances, games and contests are held with the big attraction—tug-of-war.

N-N-N

FFA is popular in *Coldwater, OH*, 'cause they're the ones who painted hopscotch and four-squares on the elementary grade school playground.

N-N-N

Signs were put on school lockers of all *Maquoketa, Iowa*, FFA members during "sign day" as part of FFA WEEK.

N-N-N

Another tractorcade—this one by *Norris, NE*, on campus.

N-N-N

Members of *Rich Hill, Missouri*, FFA raised \$2,000 from donations to help them build a multi-purpose court (baseball, tennis, volleyball) at a county youth center.

Door prizes, contributed by local firms, are given at *Prague, OK*, FFA meetings for members in attendance.

N-N-N

Reporter **Richard Pruhenski** for *Monument Mountain FFA* in *MA* reported fun visit of the members with National FFA Officers who toured there.

N-N-N

"During our summer meeting, we were discussing our plan of activities when a thunderstorm came up and knocked the lights out." So they went on by candlelight. **James Nuckles, Dan River, VA**, FFA reported.

N-N-N

Southside Chapter in *Damascus, AR*, is sporting a new advisor after retirement by Advisor Parish for 39 years.

N-N-N

According to **Greg Stark** of *Anna, IL*, the chapter has doubled its membership with the new freshmen.

N-N-N

President **David Berry** sent word of *Butler, MO*, Chapter trying its hand at sponsoring an FFA rodeo.

N-N-N

Fun and profit are derived by *South Barker FFA* in *Kiowa, KS*, who loan out a dunking board for local fairs.

N-N-N

Southington, CT, Chapter is expecting to get a lot of member involvement because of planning by officers. According to **Amy Wallace**, reporter.

N-N-N

The farm tractor pull organized by *Calloway FFA* in *Murray, KY*, attracted 117 entries and cleared \$675.

N-N-N

In December, *Shenandoah, Iowa*, members gathered and repaired toys.

N-N-N



They're planning to invite a hypnotist at a *Deland, FL*, Chapter meeting.

N-N-N

San Luis Obispo, CA, won their own baseball tourney against *Paso Robles* and *Atascadero FFA*.

N-N-N

Need to get more newsy items—not just the friendly letters. Share some of those good ideas used in your chapter. Or tell the "how, why or what" about a fun FFA activity.



Pay & Benefits

If you enlist in the Army, you'll start with good pay; a long list of skill-training courses to choose from; 30 days paid vacation each year; the opportunities to travel, to continue your education, and to qualify for veterans' educational benefits. For more information about all the opportunities in today's Army, send the postcard. Or call 800-431-1976 toll free. In NY call 800-243-5614.



Skill.

"A skill is the art of knowing what you're doing. I always liked to tinker with things, rebuild engines, work on my bike. When I joined the Army, I became an Automotive Repairman. Here's the first place I ever saw a Detroit diesel—or had good tools. In the Army, you have to work on all different things. You're expected to think for yourself a lot, but there's always somebody there to help you. They teach you to get your skill down pat, no doubts in your mind. Dad called the other night. He'd like me to work on his car."

SP4 Jim Meinzer, Ft. Riley, Kansas

**Join the people
who've joined the Army.**

A Federal Charter for FFA

By Wilson Carnes, Editor

ON September 5, 1928, the first charter was issued to the Future Farmers of America under the corporate laws of Virginia. This was 45 days before 33 delegates from 18 states met for the first National Convention on November 20 in the Baltimore Hotel, Kansas City, Missouri.

Those listed as the Board of Incorporators by the first charter were C. H. Lane, J. A. Linke, H. O. Sargent, A. P. Williams, W. T. Spanton and R. D. Maltby, all of Washington, D.C.; W. S. Newman and H. C. Groseclose of Virginia and H. O. Sampson of New Jersey.

During 1929, a bill was introduced in Congress seeking a federal charter of incorporation for the FFA. After passing the Senate and being approved by the House Committee on Education, the bill did not come up for a vote in the House of Representatives.

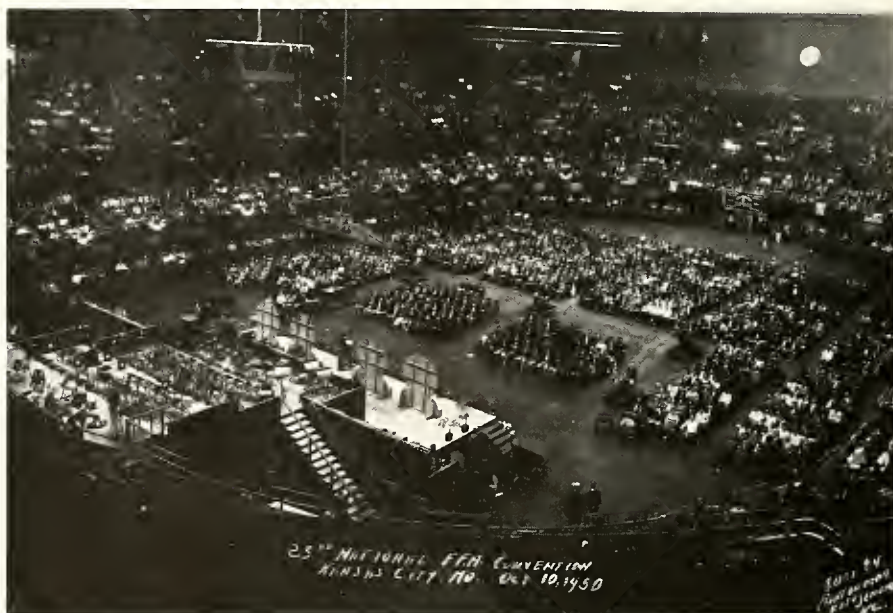
No further action was taken to secure a federal charter for several years. In the meantime, there were repeated attempts by delegates in National Conventions, and by the officers, to adopt rules and regulations governing the use of the FFA emblem. One effort was that of copyrighting the emblem in 1941.

There were frequent suggestions that FFA should have a charter of incorporation issued by Congress, primarily for the added prestige it might give the organization. Another question that had never been answered was the responsibility of the U.S. Office of Education for FFA.

FFA leaders decided to incorporate into one bill provisions for doing three things: (1) provide FFA with a federal charter, (2) protect the name and emblem, and (3) clarify the relationship between the FFA and the Office of Education.

Before anything was done on this however, Senator Robert S. Kerr of Oklahoma introduced a bill in the Senate in 1949 on behalf of his state FFA association for the purpose of protecting the FFA name and emblem. He allowed his bill to die in committee and became one of the sponsors of a new bill the following year.

The new bill was introduced January 17, 1950. Other sponsors of the charter bill were Senator Harry Darby of Kansas, Senator Elmer Thomas of Okla-



Delegates to this 1950 National FFA Convention adopted a resolution dissolving the Virginia Corporation and transferring the FFA with its assets to the corporation chartered by Congress. FFA continues to operate under this charter.

homa and Senator J. W. Fulbright of Arkansas.

Objection to a provision in the new bill developed in regional conferences of agricultural education workers that year. As introduced, the bill would place the administration of FFA under a Board of Directors composed of seven members of the staff of the Agricultural Education Service in the Office of Education, four state supervisors of vocational agriculture, the treasurer and the National FFA President of the preceding year. The dissenting group thought the board should be the same as the Advisory Council that was in effect at the time, consisting of five members of the Agricultural Education Service staff and four state supervisors.

The bill was changed accordingly and then passed in both the Senate and House of Representatives without opposition. President Harry S. Truman signed the bill on August 30, 1950, and it became known as Public Law 740.

Dr. W. T. Spanton was the only person named as an incorporator in both the original charter of 1928 and the federal charter of 1950. Others named as incorporators in the new charter are Dudley M. Clements, Herbert B. Swanson, R. Edward Naugher, Elmer J.

Johnson, all representing the U.S. Office of Education; Rudolph D. Anderson, South Carolina, Earl H. Little, New Hampshire, Bert L. Brown, Washington; and Ralph A. Howard, Ohio.

Actually the law failed to give the National Organization of FFA more control over the use of the name and emblem. One section of the law allows chapters and state associations to authorize use of the name and emblem for their respective purposes. The only law suit filed over this question was lost but competent legal authority has advised FFA that such a case would be won in the courts today. However, the FFA has used persuasion and the "honor system" to get chapter and state cooperation in protecting the use of the name and emblem. In addition, the Lanham Act of 1975 gives protection to the name and emblem in interstate commerce.

Public Law 740 protects FFA as an organization. The FFA is a non-profit corporation with full legal authority and responsibility, yet the organization exists within the school system as an integral part of the instructional program of vocational agriculture. The complete text of Public Law 740 is printed in the Official FFA Manual.

REMEMBER THE LITTLE ONES AT CHRISTMAS.

Here's a great stocking stuffer. Fact is, you could stuff a KV75 just about anywhere. Fold down the handlebars, and it becomes a compact package, 53" long by 27" high. The ideal trail bike for kids, with 3-speed transmission and automatic clutch.



Prices start at
\$499*

KV75



For the dirt-ridin' youngster on your list, there's the Kawasaki KD100. Small enough for a kid to handle, tough enough to take the bumps. Economical 99cc 2-stroke engine, kick starting, 5-speed transmission, Superlube oil-injection.

KD100



It's a kid's motorcycle, street legal with mid-sized frame for smaller riders. Rugged and economical, the KM100 will carry its rider through a lot of Christmases. 5-speed transmission, 99cc rotary-valve, oil-injected engine.

KM100



Get in the spirit of things, with a merry KX80. Built in the spirit of our full-sized works bikes (the KX250 and KX125), our new 82cc motocrosser is the hottest bike in its class. 2-stroke engine, electro-fusion cylinder, 5-speed gearbox, CDI ignition, 17" front wheel.

KX80

*Manufacturers suggested retail price for the KV75, excluding freight, dealer prep, title and taxes. Offer valid only while supplies last. Available in U.S. and Canada. Prices slightly higher in Canada.

Kawasaki

MINI BIKES

Kawasaki believes in riding safety. Check local laws before you ride.



Making The World A Little Bit Smaller

By Nicholas Kristof



Medieval lore pours from the windows of European buildings, such as the castle at left. Below, Nicholas found a new family in a new world, part of the WEA.



THE sun was low on the horizon as I shifted the tractor into eighth gear and roared down the narrow little road toward the village in the distance. An afternoon of fixing irrigation lines left me soaking wet and caked with mud. But the warm red glow of the sun was infectious and I felt a surge of contentment pass through me. After returning a wave to a farm family eating in a backyard, it suddenly hit me—"I'm in France!"

It was hard to get used to the idea that I was working on a French farm. Just a few months earlier it was an impossible dream and yet I finally found myself living and working with a French family as part of the FFA Work Experience Abroad (WEA) program.

I applied for the WEA program in January. In May I was informed of my host family: Monsieur and Madame

The National FUTURE FARMER

Vallet and their 23-year-old son Gilles. The Vallets live in a tiny French village called Moras En Valloire, nestled in the lush Rhone valley of southeast France.

Fifty-eight of us from across the U.S. were in the WEA class of 1978. We all gathered in early June for a three-day orientation at the FFA's national headquarters in Alexandria, Virginia, just a half-hour from Washington, D.C.

The days flew by and soon we were in New York's John F. Kennedy airport, boarding the jet which would carry us across the Atlantic.

After arriving in Luxembourg, we took a chartered bus to a youth hostel in St. Martin, West Germany, where we received a further two-day orientation.

Then it was time to go. A bit nervously, we exchanged good-byes and boarded the trains which would take us to separate destinations. It was then, as we handed the conductors the wrong tickets, as we sat in the wrong seats, as we misplaced our passports, that the full impact of what we were doing really hit us.

It's never easy to be thrust into a foreign land, with a different language and culture. Yet here we separately faced the challenges of life abroad, giving up a familiar life to take on an unfamiliar one, saying good-bye to old friends to meet new ones; in short, exchanging the unknown for the known.

My train had the misfortune of striking a car, causing an hour delay and making me miss my last connection. I felt a bit panicky as I stood with my luggage on the edge of the tracks of an unfamiliar station, the train I needed disappearing in the distance. After struggling with the French phone system, I succeeded in explaining in broken French to Madame Vallet what had happened. Her husband would pick me up, she promised, and sure enough I finally arrived at the Vallets at about 11 p.m.

The Vallets, who spoke no English, own about 50 acres of cherry, peach and pear orchards, along with several acres of corn. I spent most of my time hand-picking the fruit, irrigating and doing a million other little jobs in between. I was truly accepted as part of the family and we all worked side by side.

The village I lived in, Moras En Valloire, was one of those ancient towns where time seems to stand still. Named by Julius Caesar when he and his army camped here one night in the year 50 B.C., Moras had also been the site of a huge feudal castle, the crumbling stone walls of which still stood. I went to church with the family in an 800-year-old chapel. Much of the work I did had been done in the same way by

FFA WEEK

PLAN NOW — CELEBRATE LATER

FFA WEEK efforts at chapter, state and national levels in 1979 will rally around the theme FFA at 50 "a golden past—A BRIGHTER FUTURE."

This is a continuation of last year's theme with less emphasis on the past and greater emphasis on the brighter future. It gives chapters and state associations who were chartered in 1929 an opportunity to join in the National Organization's 50th Anniversary celebration.

Kickoff point for using this theme for most local chapters will be during National FFA Convention in the continuation of the organization's Golden Anniversary.

The purpose of a national FFA theme and particularly a National FFA WEEK celebration is to provide chapters an opportunity to get additional publicity or public awareness for their vocational agriculture and FFA programs.

Every week can be an FFA WEEK and hopefully chapters will continue throughout the year to stress their involvement in agriculture, involvement in leadership training, involvement in working together cooperatively, and involvement in preparing for future careers. The WEEK comes in February (17-24) around George Washington's traditional birthday celebration.

Promotional materials have been

developed by *The National FUTURE FARMER* to aid chapters in conducting effective programs during the WEEK. They are available from the FFA Supply Service catalog.

FFA WEEK materials include the traditional outdoor billboards, posters, placemats, program leaflets, TV slides, seals, pocket notebooks, envelope stuffers, vinyl litterbags, bumper strips, pens, radio spots, name badges, a bulletin board kit, a self-standing display and a banquet table center piece. New for 1979 is a colorful hanging mobile which keeps moving with room air currents and can attract attention in lobbies, show rooms, fairs, larger stores, display windows or other public places.

Some items do not have a date or mention of FFA WEEK and they are particularly useful all year.

An order brochure and order forms will be mailed to all local chapters including How-To-Do-It and Idea Packet. The packet gives detailed information about the best way to use WEEK materials and get publicity. It has sections on press, radio, TV sample scripts and other ideas. It also includes ideas that have worked for other chapters. PLUS a clip sheet for use in newspapers and a FREE poster. There are two special program ideas in the booklet which chapters can use for school assemblies or other groups.

peasants for the last thousand years.

Work began for me at 7 a.m. seven days a week. For six days, it continued until 8 p.m. broken only by lunch. In addition, much more of the farmwork abroad is done by hand, so most of us worked harder and longer than we ever had before. We knew, however, that it was all very much worth it.

WEA programs vary to offer a great deal of flexibility. Three-month and six-month programs are offered in many countries and a 12-month (around the world) program places participants on various farms throughout the globe.

Most programs start in June. Three months later a conference is held with an optional European tour overseen by FFA's European office in Frankfurt,

West Germany. Most families also allow participants to take a little time off to visit nearby cities or areas of interest.

It was difficult to exchange good-byes when I left the Vallets on August 29. In that brief summer I had come to know and appreciate both them and their lifestyle, for they had been my family.

In that lies the greatest benefit of the WEA program—the opportunity to learn a foreign language, gain new friends and become a part of a different culture. You'll feel a new pride in your own abilities, a new insight into another language and culture, and most importantly, a new understanding of yourself. It'll be a summer you'll never forget!

Getting Started

(Continued from Page 25)

Jim's relationship with his banker is a good one, seeming to border on a parent-son type of relationship.

"I go through the Bank of Juda, here, it's a small bank. I just have to hand it to the banker quite a bit, because he really helped me along. I work hand in hand with him."

Becker ran into the somewhat common problem of "lack of stability," a term brought before him when he was searching for a farm to rent. He says it was about the roughest part of getting into farming, because many people didn't want to rent to a single guy, thinking that he wouldn't stick with it.

Becker's advice to those starting out? Get a head start—and early.

"That's what I think is the biggest thing. The way I look at it, it just seems like it's getting harder every year to get in. That's one reason I tried to get in as soon as I could, because the prices keep going up. Sure, your income does

too, but then it begins to take so much to get into it.

"I would say the best way to start out is possibly building up some ownership in some cattle because the offspring will keep increasing."

Becker emphasizes the relationship with the banker again, as an example of a big plus for young people.

"I usually know what I can or can't get in the way of machinery purchases or whatever. . . but if we have a question on something, we just sit down and go over it together. A second opinion—that's exactly what he is."

Roger Schure has been in some form of partnership since his sophomore year in high school when he sold seven beef cows and bought a 10 percent share in the family dairy operation. Now, at the age of 22, he owns and operates 320 acres and two dairy herds near Markesan in Wisconsin.

"I'm out of the scariest part now," Schure said, referring to the period of time when he was deep into acquiring the land, animals and equipment. Schure

actually runs two dairy farms within sight of one another in the gently rolling hills of east-central Wisconsin. One was acquired from his uncle shortly before Roger's father passed away in 1975, leaving Roger and his brother to manage both operations. This was the roughest time.

"My father was gone and I didn't have him to rely on to help me make decisions," Roger thinks back. "I guess I always kind of second-guessed myself in those times—and was usually right."

Roger's brother purchased the home farm by land contract from their mother and now rents it to Roger, virtually lock, stock and barrel. Roger has chosen to keep the two herds of Holsteins at separate farms for the time-being, employing a herdsman for one of them.

"I've had real good luck," said Schure of getting started. "I really can't complain too much. Within two months I'll have the Production Credit loan paid off. . . that was kind of my goal a year ago, to have it paid off by this time. "Back a ways I thought it might have been way over my head—but I don't have any regrets about it now."

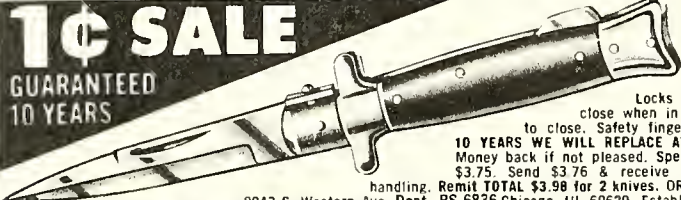
"You can't farm without credit," Roger says of his finances. "But if you don't whittle it down eventually, you're working for them (the bank) and not for yourself."

Schure, amazingly grown-up for his 22 years, suggests that young people wishing to farm should "try to work in with somebody who's already established because it's a lot easier than going it alone."

Land contracts, stability, banker-borrower relations, custom work, and inheritance are some of the terms connected with getting started. As the world gets a bit more complicated, getting started does also. Farm management is more involved than it ever has been. Hard work, desire and determination are the things that it takes to make goals achievable. No one ever said it would be easy. But many of them, like Becker, like Scharschmidt, like Schure, know it's possible.

1¢ SALE

GUARANTEED 10 YEARS




The knife for hunting, fishing and all around use. Mirror polished, imported stainless steel blade honed to a razor's edge. Rugged. Opens with flick of finger. Locks into position. Blade will not close when in use. Press button in handle to close. Safety finger guard. IF BROKEN WITHIN 10 YEARS WE WILL REPLACE AT NO CHARGE! Use 30 days Money back if not pleased. Special 1¢ Sale. REGULAR PRICE \$3.75. Send \$3.76 & receive 2 knives. Add 22¢ postage, handling. Remit TOTAL \$3.98 for 2 knives. ORDER NOW! Midwest Knife Co., 9043 S. Western Ave., Dept. RS-6836, Chicago, Ill. 60620. Established 1936. Mail Orders Only.

GET YOURS FREE

Explore the Exciting World of Leathercraft.

Order your FREE copy of "Welcome to the Exciting World of Leathercraft," and discover all the things you can learn to make with genuine leather. From simple starter projects like key rings to handbags, belts, billfolds, purses, moccasins and boots, and so much more. When you try your hand at leathercrafting, you're taking the first steps toward a hobby that offers a lifetime of creative opportunity. Find out more with this Free interesting booklet. An extra bonus—your booklet has coupons good for \$11.00 off on leathercraft starter kits. Don't wait . . . send for yours now!



or order TOLL FREE Dept. NFF1
except in Hawaii and Alaska. 2808 Shamrock
In Texas call 1-800-792-8798. Fort Worth, TX 76107

Name _____
Address _____
City _____
State _____
Zip _____



MASSEY-FERGUSON SALUTES 5,300 WINNERS

More than 26,000 vocational agriculture students from over 5,300 chapters nationwide participated in the 1978 FFA Crop Production Proficiency Award Program. While the strength of this special project lies in the achievements of each individual participant, special recognition goes to the 5,300 members who received awards from their own chapters.

National Winner

A special salute goes to **Mike Richmond** of Nevada, Ohio, who was a regional winner and selected to receive the National FFA Crop Production Proficiency Award for 1978. This is truly an achievement Mike can be proud of.

MF

Massey Ferguson

Regional Winners

Our congratulations go to these young men who were also regional winners in the crop proficiency awards competition: **Dennis Engelhard**, Unionville, Michigan; **Jeffrey Peek**, Athens, Alabama; **James Schlecht**, Ninnekah, Oklahoma.

Massey-Ferguson is again honored to sponsor the FFA Crop Production Proficiency Award Program in the coming year. We are convinced this program — one of the largest FFA special awards projects — makes a significant contribution toward helping these young American farmers meet the food and fiber needs of a growing world.

CONGRATULATIONS!

Straight Ahead With Hustle

By Gary Bye

IS there something unusual about a 6'2", 245-pound lineman for a major university football team liking flowers? If there is, of course, no one is going to tell him about it.

Mike Lemke, a Senior at Washington State University, who starts at right offensive tackle for the Cougars football team does like flowers and all growing things. As a high school FFA member at Sultan, Washington, Mike won the state FFA Horticulture contest during his junior year. As a senior he missed by a few ticks and dropped down to second, a spot he doesn't usually occupy.

Lemke has always been at or near the front of the pack, regardless of what the activity is. At Sultan High School he was the student body president as well as FFA chapter president. During his junior year the football team wound up in the semifinals for the state championship. And that same year he hit over .400 as the catcher on Sultan's baseball team.

The following year as a senior captain on the football team he was named to one national all-prep team and followed that by placing third in the state wrestling championships.

At present, Mike leads the charge on

a college football team quarterbacked by one of the nation's leading passers, Jack Thompson. Nicknamed the "Throwin' Samoan," Thompson went into the 1978 season as the first Junior in the history of the Pac-8 to throw for more than 5,000 yards. With a good year as a Senior, Thompson has a shot at becoming the all-time NCAA leader in total yards and passing yards.

"It is a thrill to be protecting the person a lot of people consider to be the top quarterback in the nation. Since other teams know he is good, they are always gunning for him. If he's going to have time to throw, we have to work hard to keep people out. If he does well, it means our line is doing the job up front," says Lemke.

Mike admits he is rather small to be playing tackle in the newly expanded Pacific 10 conference and says he wasn't even recruited out of high school. Instead, he went to Wenatchee Junior College where he was a standout for two years. Just as important as his accomplishments on the field was the fact that during that time he grew two inches and gained 30 pounds of muscle.

He was named the team's Most Valuable Player and outstanding lineman. He also was named to the All-North-

west Team for community college players. Scholastically, he made the dean's list three times. The ability he showed at Wenatchee got the attention of Washington State and several other teams throughout the West, including Arizona State and Brigham Young University, both western football powers.

He says he elected to attend Washington State University for three simple reasons. First, he was impressed with the caliber of football played in the Pac-10. Second, he wanted to be close to his family so they could watch him play. And finally, and of most importance, his older brother was already on the team.

Dave Lemke, who is a year older than Mike was starting as left tackle. Mike eagerly moved into the lineup as a reserve guard in the spot he had become accustomed to during his high school days—next to his older brother. "We had played side by side so many years we knew what each other was thinking. We had code words on the line to tell each other what was happening," says Mike.

In Mike's first game as a Cougar, Washington State upset powerful Nebraska 19-10 to shock the football world. "That was probably the biggest



Brother Dave, left, a former starting tackle for the Cougars, inspired younger Mike to attend Washington State. Mike, right, credits his imposing stance on the line to hard work on farm chores. Number 62, below, on the field, Mike's goal of a Pac-10 championship rides on his abilities to help move the team to their goal—points on the board.



thrill of my life," says Mike. "They were ranked in the top 10 nationally and there were 75,000 Nebraska fans watching."

Mike enjoyed playing for the huge crowd but argues that he still prefers the quieter life on the farm. "My parents bought a little piece of land in the country when we were still in grade school," he says. "I think they knew how important it was for us to have lots of room for us to work and play."

Farm life included raising cows, feeder steers for the stock shows, and a sow which gave birth to 15 pigs. "It is just a healthy atmosphere out there," Mike notes. "You learn respect for hard work, and you learn to appreciate the things you work for."

Mike's brothers also found farm life and FFA to their liking. Dave majored in agricultural education while in college, but later chose to work in the food industry instead. He is now training to run a milk processing plant near his home.

Mike's younger brother Jack, a Freshman in college, was FFA chapter president last year and raised livestock. He is currently following Mike's path and playing football at Wenatchee Junior College, with hopes of receiving a major college scholarship to play football.

Mike thinks there is a strong similarity between competing in FFA activities and athletic competition. "The real leaders strive to be good at whatever they do. The ones that people respect the most are the ones that work the hardest, whether they are the stars or the last guy on the team."

According to Lemke, the hard work also helps you rise to the occasion when it is necessary. This fall, Mike was matched against Arizona State University's defensive ace, Al Harris. "Our line coach pulled me over before the game and said the Dallas Cowboys considered Harris a first round draft pick," Lemke confides. "That psyched me up."

As it wound up, Lemke and the other Cougars had one of their best games of the season, trouncing perennial bowl contender Arizona State 51-26. The Sun Devils had gone into that first game ever as a member of the Pac-10 ranked 19th in the nation. Their subsequent introduction to the league was the worst pounding coach Frank Kush had ever experienced as a college coach.

Mike enjoys football. However, he knows any hopes for continuing his play with a pro team is hampered by his size. Instead, with the degree he will earn in industrial education he may elect to instruct at the high school level. And if there is the chance to teach horticulture Mike says he will jump at the chance—like a football player after a loose pigskin. And who would argue with a big guy who likes flowers?

HOW TO DO!

VETERINARY SURGERY ON THE FARM, RANCH AND FEEDLOT

Here are illustrated guides to beef-cattle surgery routinely done by a Veterinarian on the ranch.

Photographic essays, in color, show exactly what is done when performing the following operations:

CAESAREAN DELIVERY REPAIRING GENITAL PROLAPSES SCRAPING & REMOVING CANCER EYES CORRECTING "WATER BELLY" CALVES CURING CHRONIC BLOATERS

These are common and costly problems for the Stockman faced with spiraling inflation and a growing shortage of Food Animal Veterinarians.

Now you can buy detailed, easy-to-follow descriptions of how to deal with these problems under ranch conditions.

Each operation is fully described and illustrated with actual color photographs showing, step by step, what is done from start to finish.

Every procedure is clearly explained in an easy-to-read and understand format.

A **Must** for Livestock Producers, Feedlot Operators, and Students interested in beef-cattle Veterinary Medicine.

Take advantage of the opportunity to have these surgical manuals at your fingertips when you need them. Fill out the order blank below, and send it with your check or money order today.!

JMB PUBLICATIONS, P.O. BOX 453 • ELKO, NEVADA 89801

Gentlemen:

Please rush the VETERINARY SURGERY ON THE FARM RANCH AND FEEDLOT Manual(s) I have indicated below:

Enclosed, find \$ _____ check() Money order()

_____ CAESAREAN DELIVERY	\$10.00
_____ REPAIRING GENITAL PROLAPSES	\$10.00
_____ SCRAPING & REMOVING CANCER EYES	\$10.00
_____ CORRECTING "WATER BELLY" & CHRONIC BLOAT	\$10.00
_____ Special F.F.A. offer: Any 3	\$20.00
_____ All 4	\$25.00

NAME _____ (Print)

ADDRESS _____

CITY _____ STATE _____ ZIP _____

NO CASH OR CODs. ALLOW 3 WEEKS FOR DELIVERY.



Old Foxy is a master of flopping down on a limb and hiding from the hunter.

Old Foxy Is A Pain In The Neck

By Russell Tinsley

SQUIRREL hunting is fun sport any way and anywhere you find it. That is considerable since these arboreal critters are widespread in every kind of terrain imaginable, from small woodlots to hardwood groves, river bottoms and big sprawling forests. But there is one method of duping squirrels which I prefer to any other. It has all the ingredients: suspense, anticipation, stealth, cunning. I am speaking of stealing into the sullen woods and meeting the crafty squirrel on its own

terms, by catfooting through the leaf-strewn timber and attempting to spot one of the alert creatures before he sights me.

A formidable assignment indeed, for this diminutive bundle of nerves is attuned to every danger signal. The person who successfully can stalk squirrels is learning basic fundamentals that make him proficient in any hunting endeavor. But some hunters never graduate from squirrels into bigger things, which is all right. Squirrel hunting needs no apologies.

I particularly like to match wits with old foxy, the fox squirrel, since his behavior and habitat make him the ideal stalk-hunt candidate. The smaller gray (cat) squirrel likes "tight woods" where it often is impossible to move about in the dense timber without it sounding like you are walking on cornflakes. Spook this nimble little acrobat and all you're apt to see is only a blur of motion through the treetops.

The fox squirrel, however, enjoys more breathing room, residing in a "loose habitat" of scattered trees. You probably will sight more game by moving rather than sitting. Old foxy, despite his name, is less alert, slower and

more awkward in his movements when compared to his cousin, the gray. Even when frightened the fox squirrel sometimes lingers briefly, as he prepares to jump from limb to limb, offering a standstill target. And usually he will scramble into a treetop and attempt to hide rather than running away. Circle the tree slowly and undress every branch with your eyes and occasionally you can short-circuit this hide-and-seek act. But this concentrated search puts a strain on little-used muscles.

Yes, at times old foxy can be a pain in the neck.

Optimum period for stalking fox squirrels is from daybreak until the sun is an hour or two up. Although fox squirrels rise later and remain up and about longer than grays, they nonetheless are most active when searching for breakfast and less alert to danger. Also on a dewy morning the leaves beneath the deciduous hardwoods will be soggy and the cautious stalker can step quietly, a definite plus.

When conditions permit, if allowed by law or in areas far removed from habitation, you'll find me packing a scope-sighted .22 rimfire rifle when stalking fox squirrels. For one thing, the rifle is more sporty than a shotgun. For another, in old foxy's scattered-timber habitat, opportunities are going on out yonder, and if I can get a solid rest, it is no mean feat to head shoot a squirrel at ranges beyond 50 yards. The scope sight not only makes it easier to aim more accurately, especially in the feeble light of early morning, it also serves as an optical aid for identifying an object high in a tree crown that appears foreign in the surroundings. Frequently this "object" is the head of a squirrel or a bushy tail dangling carelessly beneath the branch. A one-inch big-game rifle scope is much superior to those designed for .22's, and while there is some question about parallax when using a scope perfected for long-range shooting on a .22 rifle, I personally have never found it to be a problem.

But getting Mr. Bushytail in your rifle's sights is only the climax to a systematic process. Finding squirrels is the obvious first step. Master the food situation and you are well on your way to success.

While fox squirrels will dine on a variety of foods, from new tree buds and bark to wild fruit and pine needles, their favorite is mast—acorns, hickory nuts, pecans, beechnuts, and the like. Especially during the fall seasons.

As with any hunting, it pays to scout the area you intend to hunt prior to the season opener. Look for squirrels or telltale clues of their presence—fresh nut cuttings or scratchings where busy

(Continued on page 44)

For stalking squirrels the author favors a scope-sighted .22 rifle.



Shoot shot.



Those two little words up there promise you a whole new world of shooting fun.

The good ol' boys of CCI/Speer have come up with four ways for you bullet shooters to become shot shooters. Without buying a new shotgun.

There's the CCI .22 long rifle. The CCI .22 WMR. The Speer .38/.357. And the Speer .44 Magnum. All shotshells. All made to work smooth as silk in any rifle or handgun. And all with a

special plastic capsule to protect the shot. And the barrels.

Think of the possibilities.
Great for pest control.
Or home defense.
Varmint

hunting. Aerial target plinking. Snake medicine.

Point being, if you've got a gun in any of those calibers, it just got a whole lot more versatile. And fun. So get into your favorite gun shop and eyeball these babies in person. Read about them. Price them. Then shoot, give 'em a shot.

	Shot Size	Approx. # of Shot	Handgun Muzzle Velocity
.22 LR	No. 12	165	1,000 fps
.22 WMR	No. 11	172	1,050 fps
.38/.357	No. 9	135	1,100 fps
44 Mag	No. 9	210	1,200 fps



CCI

SPEER

Sporting Equipment Division

OMARK
INDUSTRIES

Snake River Avenue, Lewiston, Idaho 83501

Old Foxy

(Continued from page 42)

bushytails have been burying nuts.

Scouting tells you where squirrels are, not where they were last month or even last season. Squirrels are cyclic, plentiful one year, not many the next, depending on weather and availability of food sources, among other factors. They take advantage of what they are able to find for subsistence. Consequently, if you can pinpoint the critters' current food supply, you can focus your search in a productive area rather than wandering aimlessly about. Successful stalking means prospecting a small area thoroughly rather than hunting widely in a casual manner. In short, you depend more on your eyes than your feet.

Your ears, too. A fox squirrel has one bad habit: he can't keep his mouth shut. Often you will hear one barking before you see him. Home in on the sound and stalk the animal. Or you might try imitating the bark on a squirrel call and hope that one answers back and you can get a fix on his position.

Wear drab or camo clothing and creep with the sun to your back where squirrels will be looking into the early-morning brilliance rather than vice-versa. Old foxy's first-line defense is his

eyesight, but his hearing also is pretty doggone good. Since fox squirrels spend considerable time on the ground, concentrate your search both above and below.

The inherent impulse is to hunt too fast. That old deer hunter's adage of "take one step and stand still two" is equally applicable to squirrels. Stop, look and listen. Be aware of any shape, movement or sound that is unnatural to the landscape. To repeat, the key is sighting a squirrel before it sees you. Otherwise, the frightened critter will flush out ahead, beyond gunshot range.

And keep in mind there might be more than one squirrel in any given tree. In fact, the odds are where you find one you likely will find another, especially if this tree has plentiful food for the critters to eat.

Learn to take advantage of all available cover, whether you actually have glimpsed a squirrel or you're merely hunting. I like to slip to a tree, peek around the trunk and scrutinize the next one ahead, and if I see nothing, creep to this tree and look again, continually repeating the process, from tree to tree. And when stalking an unsuspecting squirrel, I try to keep some object between me and him, because even a bushytail's radar-like eyes can't penetrate a solid.

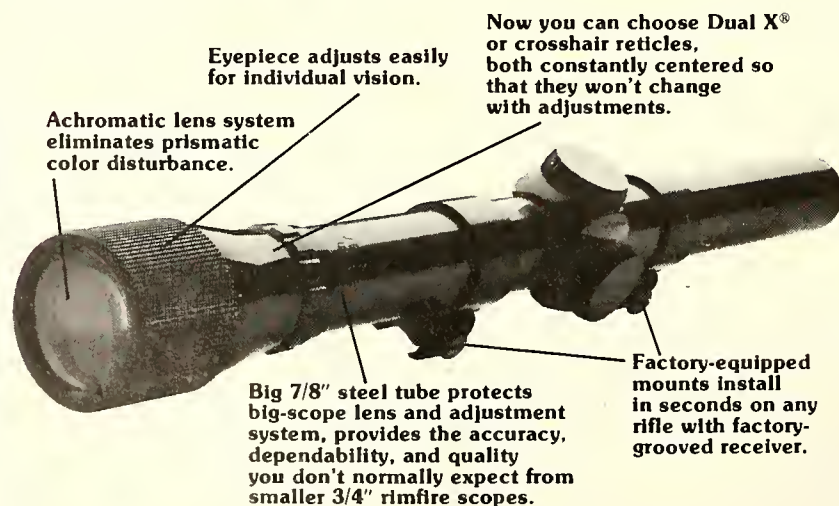


Fox squirrels spend considerable time on the ground so concentrate your search there as well as in the trees.

But should a squirrel spook and get into a treetop and hide, try any of the time-honored tricks to fool him into revealing himself. Throw a heavy stick or rock to the opposite side of the tree, creating a sudden noise that will scare the bushytail around the limb into view; or hang your coat in a conspicuous place, to hold the critter's attention while you pussyfoot to the other side and ambush him; or carry a long length of string, tie one end to a bush and back to the opposite side of the tree and yank on it vigorously, to make the bush rattle and send the bushytail sidling into sight. An alternative is to simply hide and wait. Eventually curiosity will get the best of old foxy and he will emerge from hiding, but be prepared to wait 20 minutes or longer—much longer if the squirrels have been hunted recently and are nervous and wild. I've had one dive into a hollow and not show his head for more than an hour. If after a few minutes of close inspection I can't locate a squirrel hidden in a treetop, I like to continue on, figuring this is my best chance of putting meat on the dinner table. You can waste too much time trying to match wits with a crafty survival-wise fox squirrel.

He is a master of this no-see trickery. The haphazard stalk hunter will get nothing but exercise. Move slowly, quietly and alertly, always looking with singular concentration for some telltale clue that might betray a squirrel's whereabouts. Make no mistake, it isn't easy hunting . . . but you can't beat it for challenge and sport.

The real 22 scopes. Made-in-U.S.A. features at made-over-there prices.



Weaver's 22 scopes. All made at Weaver's plant in the U.S.A.

Free catalog: W. R. Weaver Company, Dept. 93, El Paso, Texas 79915.



FFA member Dave River and father, Ross, Maquoketa, Iowa.

How to make the family farm support another family.

Your family. You like life on the farm. You like the freedom. And you like to see the results of your work.

Chances are, you've thought about how you and your dad might make room on the farm for another family someday — your family.

When that happens, you'll have two ways to go. You can expand outward. But, how easy is it going to be to buy or rent more land? And then farm it?

Or, you could make your farm grow on the same amount of land with a Harvestore® system. The Harvestore system allows you to harvest more of what you grow, make milk, beef or pork with more of what you store, and handle more livestock with the ease of push-button automation.

Read how others are expanding up with the Harvestore system. Write for a new, free book ... You're Ready. Write today.

Yes, I'd like to learn how a Harvestore system has helped others to expand up.

NAME _____

ADDRESS/_____

CITY _____ COUNTY _____ STATE _____

ZIP _____ PHONE NUMBER _____

YEAR IN SCHOOL _____ TYPE OF OPERATION _____
(dairy, beef, hog)

Mail this coupon to:
A.O. Smith Harvestore Products, Inc. Box 395, Arlington Heights, Ill. 60006

HARVESTORE®
A.O. SMITH HARVESTORE PRODUCTS INC.



IN ACTION

BARNYARD OLYMPICS



Members think the first aid class is important for them and the community so everyone works to become certified.

FIRST AID ON EVERY MEMBER

Early last spring, 20 members of the Pinedale, Wyoming, Chapter received their Red Cross Multimedia First Aid certificates.

The chapter members now take great pride in the fact that all of its active members hold first aid certificates since all members not already first aid certified passed the course.

Another course was already being planned for the coming fall, so that incoming Greenhands may get certified.

To obtain their first aid cards, the members were required to attend eight hours of multimedial instruction held

specifically for FFA members by local Red Cross instructors Mrs. Louise Noble and Mrs. Gay Fletcher. (*Clifford McClain*)

PROFIT FROM THE PARKING LOT

The Fayetteville FFA Chapter in Fayetteville, Arkansas, earned money for this year's activities by directing traffic at the Washington County Fair in September. It was hard work.

Four to five hours a night standing on your feet and fighting the wind, rain and people who wanted to park where they wanted to is not one's ideal night at the county fair. Tempers became short, feet became sore and flashlights flickered out as the week progressed. If there was one thing we all learned however, it was how to cooperate when there are seven acres and 200 cars to park at the same time.

After it was all over and the money was safely tucked away, we looked back on the job as a lot of fun. It will feel good when district judging contest rolls around and we don't have to shell out money for the motel and bus. (*Kathleen Murphy, Reporter*)

PIG REPRODUCES PROFIT

The Clyde, Texas, FFA Chapter presented a registered Duroc pig to the West Texas Rehabilitation Center. The pig sold 14 times and was given back each time it sold for a total of \$4,105.

(Continued on Page 50)



Recreation for a Bellevue, Ohio, FFA meeting included a soda chug-a-lug, above, and below, a soda-cracker jam, then came the wood cut and bale toss.



EASTERNERS HAVE THEIR OWN SHOW

State FFA Associations in the Eastern Region participated in special FFA activities arranged for them as part of the Eastern States Exposition for the 40th year this fall. Events include a farm mechanics contest and tractor driving competition.



TO HONOR SOMEONE SPECIAL

There is now a new FFA program which can provide a permanent, meaningful and effective honor for "Someone Special." Retiring FFA advisors, local FFA supporters, state FFA advisors, state FFA executive secretaries and many others are eligible for this FFA honor.

The person honored will receive permanent recognition in the National FFA Archives and local recognition as you see fit. The Honors Program can be sponsored by the FFA chapter, FFA Alumni Affiliate, school, service group, or others.

This program seeks contributions, in the name of the person honored, to an Endowment Fund for local and national FFA activities. The contributions are never spent, but the income is available each year to provide a perpetual honor...for generations to come. If you are interested in more information, please write to your National FFA Foundation at P.O. Box 5117, Madison, Wisconsin 53705.

**"The skills you learn in the Army Guard
do a lot of people a lot of good."**

Arthur Ashe

Arthur Ashe, Wimbledon Champion



Communications. Paramedicine. Handling heavy equipment. Or whatever.
The skill you need to get the job you want, you can learn in the Army National Guard.
And once you've got it, you get to use it in a lot of very important ways.

Maybe it's evacuating flood victims with troop transports. Or using a tank to haul
eighteen-wheelers out of snow drifts during a blizzard.

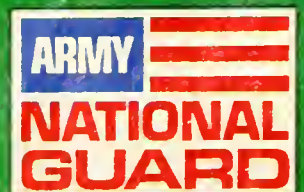
That's the way it is in the Guard. You use what you've got in a lot of unexpected
ways. Doing anything you can to help people in trouble. People right in your hometown.

It's the kind of work that'll keep you on your toes. You
don't forget the valuable skills you learn in the Guard. You don't
get the chance. Because there's always somebody somewhere
who needs you.

See your local Army National Guard recruiter.
Or call toll-free 800-638-7600 (except in Hawaii, Alaska,
Puerto Rico and the Virgin Islands). In Maryland,
call 728-3388.



**Help Somebody.
Including Yourself.**



The Guard belongs.

FFA **IN ACTION**

(Pick up the ACTION from Page 46)

The West Texas Rehabilitation Center is a medical facility which helps crippled children. They are financed by the Cattlemen's Round-Up in which farmers-ranchers and groups like the FFA give cattle, hogs or horses for sale and the proceeds help crippled children of the Southwest.

The pig was no slouch as he traced back to Liberty Bell, the \$25,000 national champion boar owned by Stro-Wold Farms of Bowling Green, Missouri.

To make the pig bring more, however, he was dressed in a white lace hat, a white and pink lace mid-section and a white ribbon for his tail.

All of the Clyde FFA members were glad that their donation could help the Center by bringing \$4,105. (James Trammell, Advisor)

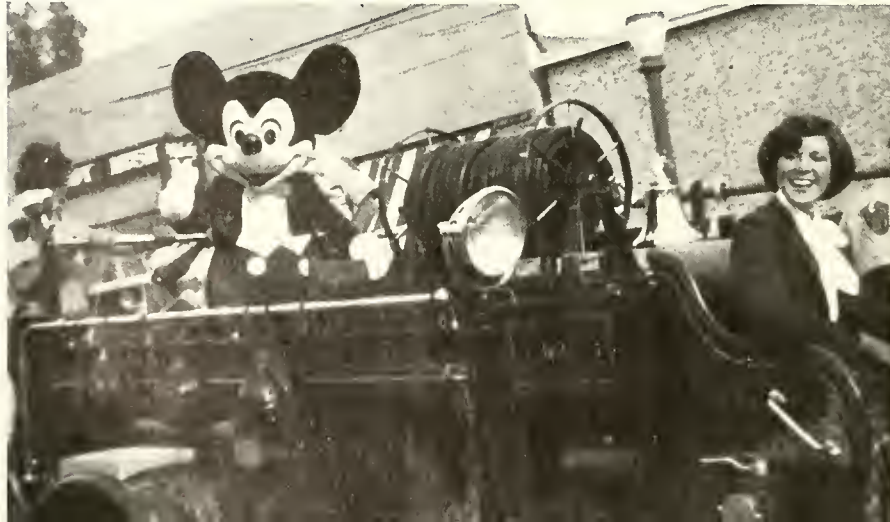
THEY HAVE A DO-IT-YOURSELF FAIR

The Healdsburg, California, Future Farmer Country Fair is the largest non-tax-supported fair in California. Held in May for the past 28 years, its first four years only provided showmanship practice before the county fair. Now it has a 20-member fair board, gives two fair board scholarships and features a livestock auction which grossed over \$62,000 this year.

A month in advance members sell raffle tickets to support the fair. First prize was "Sir Rusty" the steer, the second was "Avis" the lamb. Our chapter of 93 provides the workers necessary to set up, maintain and partially clean up after the three-day Fair.

Kicking off the fair is the traditional Twilight Parade through the center of town. Organizations in our community contribute their floats, marching bands,

Mickey Mouse came to Healdsburg to be Grand Marshall for the Twilight Parade to kick off the community agricultural fair organized by the FFA chapter.



fire engines, horses, bicycles and other traditional entries for a successful parade.

The main attractions at our fair are the three show rings. Steers, sheep, swine, dairy cows, horses, goats and rabbits are judged and ribbons awarded. Kids' day is held there with the younger set enjoying all sorts of supervised races and contests.

The parents step in for a showmanship contest all their own, subsequently proving that they really don't know anything about their kids' animals.

The fair winds up at about 12 on a Saturday night after the last pig has been sold. Participants pick up the checks already waiting for them next to the auction ring.

Whoever can drag themselves out of bed Sunday are invited to help with clean-up. But the community gives 101 percent of itself during the fair and so help comes readily. (Sharon Tellyer, Vice President)

UP AND DOWN THE MOUNTAIN

The Battle Ground, Washington, FFA and FHA chapters had a cooperative all-day ski trip to Mount Hood.

The members could bring a friend and the cost of the bus ticket was \$2.50 for members and \$3.00 for non-members. The people were to bring a sack lunch and money for food, lift tickets and inner tubes.

The buses also made a stop at Government Camp for those who didn't want to or couldn't ski. (Dana Lerouge)

CHASING LIGHTNING

Members of the Douglas, Wyoming, Chapter packed up and headed for the Pacific International Livestock Exposition held in October in Portland, Oregon.

Doug Richardson participated in the pig scramble and was one of the luckier contestants who actually caught one of those "greased balls of lightning" this year. (Jim Bicknell, Reporter)

DOGS BRING IN MONEY

The Cibola Chapter in Corrales, New Mexico, held their fourth annual rabies vaccination clinic on April 29 and 30, 1978. Twenty-five chapter members were involved. They filled out receipts, filled syringes, dispensed tags, advertised and helped hold the dogs.



The rabies clinic operated by the FFA seemed to be a service that the local community needed and wanted based on the number of dog owners who came.

A fee of \$3 per vaccination was charged. A total of \$3,500 was collected and after the expenses were paid, the treasury was boosted by \$1,100.

The clinic was only possible through Howard Sherrod, D.V.M., who furnished his time and labor. The chapter was very grateful to Dr. Sherrod and presented him with the Honorary Chapter Farmer degree. (Sandy Tatum, Reporter)

ACTION LINES

- Give your Dad an FFA Calendar.
- Make a pillow out of all those fair and show ribbons.
- Talk your Dad into being your partner for a dance.
- Volunteer to type letters for your advisor.
- Get the facts about high blood pressure.
- Make a Christmas ornament out of your own oat or wheat straw.
- Visit a greenhouse.
- Surprise your folks with no mess in the kitchen after everybody goes.
- Pet your dog or take him on a romp through the woods.
- Get an FFA windbreaker.
- Improve your handwriting.
- Work the FFA emblem needle-point kit.
- Dress up like a clown.
- Polish up the old trophies in the ag classroom.
- Send a chapter-grown Christmas tree to state association, governor's office, Senator's office.
- Add it up in your head, don't use a calculator.



Promote the FFA and Vo-Ag Program Every Day of the Year

Every Chapter Should
Have Some Official
1979 FFA Calendars
Hanging Up in the Community.

Here's how to participate: Use order forms in the new Supply Service catalog or from the free sample kit which is available on request. Then get a committee to work on the project and decide whether or not your chapter should contact a business sponsor to pay for the calendars that the chapter can pass out promoting both the firm and the FFA. Or should the FFA buy their own calendars and say Thank You to the community. For individuals who want calendars or chapters who want to try just a small amount (without their chapter's name imprinted on them), use the forms below.

Please send the following:

_____ Set of All Five Styles @ \$2.00
(Save 75¢).....
_____ HOME & OFFICE @ 75¢.....
_____ DESK @ 65¢.....
_____ POSTER @ \$1.00.....
_____ WALLET @ 25¢.....
_____ WATCH CRYSTAL @ 25¢.....
_____ SPECIAL PUBLIC RELATIONS
PACKAGE @ \$50.00.....

TOTAL CASH OR
CHECK ENCLOSED _____

(Shipping and Postage is Included in Price)

(Va. orders add 4% state tax)

Please send the calendars I checked. I understand they have a general imprint message about FFA on them, not our name.

Name _____

Chapter _____

Address _____

City and State _____ ZIP _____

Clip and mail this Coupon to:

Official FFA Calendar Department
The National FUTURE FARMER
P.O. Box 15130
Alexandria, Va. 22309

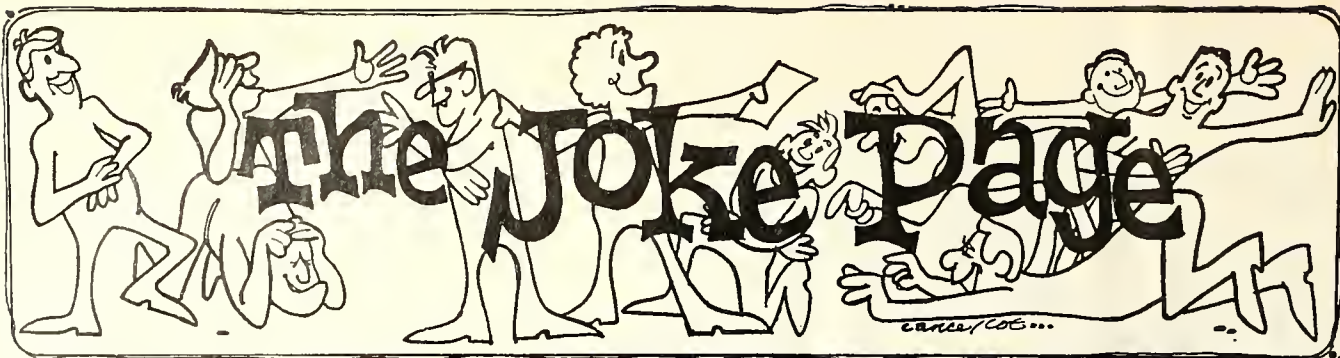
SPECIAL PUBLIC RELATIONS PACKAGE FOR CHAPTERS

Chapters should get in an order for Calendars to distribute in the community, too. At the bank, fire station, post office, county court house, elevator, veterinarian's office, school library, or principal's office. Encourage your chapter to order now.

50 Home & Office Style 25 Desk Style
15 Poster Style 25 Wallet Style
10 Watch Crystal Style

Regular \$73.75 All for value **\$50.00**

Includes Shipping Costs, too!



"In times of trial," said the preacher, "what brings us the greatest comfort?"

And from the back row the answer promptly came, "An acquittal."

Thomas LaMance
Modesto, California

Boy: "My rabbit's sick but I only fed him goat's milk."

Vet: "Goat's milk! That's the problem. Don't you know that you never use greasy kid's stuff on your hare?"

W. P. Henderson
Clarkston, Washington



"I was stuffing it out in the field one day when this weird fellow come running up and wanted to know where I studied art . . ."

Brain: "I used to think only fish was brain food."

Dummy: "What else is?"

Brain: "Noodle soup."

Denise Haynes
China Grove, North Carolina

Father: "How do you like school?"

Son: "Closed!"

Patti Holbrook
Blanchester, Ohio

Freshman: "What'll we do tonight?"

Sophomore: "We'll toss a coin. If it's heads, we'll get dates. If it's tails, we'll go to the show alone. If it stands on edge, we'll study."

J. Lambert
Bridgeport, Texas

A man wandered into a federal building and asked, "Is this the headquarters for the war against poverty?"

"Yes, it is," replied the receptionist.

"Good," he said, "I'll surrender."

Thomas LaMance
Modesto, California

When a rancher complained that his boots were too tight, his friend suggested he have them stretched.

"Nothing doing," the rancher replied. "These boots are too tight and that's the way they're going to stay. Every morning I've got to get out and round up the cattle that busted out during the night and mend the fences they tore down and watch my ranch blowing away in the dust, and then spend the evening listening to my wife nag me about moving to the city. When I get ready for bed and pull off these tight boots, that's the only real pleasure I get all day."

Bobbie Mae Cooley
Bowen, Illinois

Did you hear about the comedian who incorporated himself and became a laughing stock?

Ray Grimm
Mineral, Virginia

Jane: "I hear there's a new energy plan now. Where everybody in one community uses one enormous solar system. You know what it's called?"

Jim: "No, what?"

Jane: "Sunny and Share."

Carla Thompson
Fennville, Michigan

After North ran over Central 56-0, the coach from North was trying to soothe the nerves of the Central coach by giving him a little help.

"One problem was your backs. We could tell which one was going to get the ball because he was the only one who was shaking like a leaf."

Rich Schleiden
Glen Gardner, New Jersey

Joe: "What's green, turns around in circles and itches?"

Moe: "Spin-itch."

Keith Price
Jerusalem, Ohio

When high ranking military officers were planning a hypothetical invasion, they gave the computer information and asked the questions: "Should the invasion be from the east or from the west?"

After lights flashed, bells rang and wheels clicked, the officers received the answer, "Yes."

"Yes, what?" shouted the three-star general.

After more light flashing and bell ringing the computer answered, "Yes, SIR."

Oran Nunemaker
Morland, Kansas

Charlie, the Greenhand



"... better leave the cue cards to Johnny Carson, Charlie. I don't think they'll allow that in the contest."

Holiday Favorites

Stock #6297
Chant Antique

Stock #8005
Sand Lizard
For Men & Ladies

Stock #6116
Chocolate Cow
For Men & Ladies

Children's
Stock
#1030

Artifacts Courtesy of Caklellie's Antiques, El Paso, Texas.

#609T Handpainted
Clutch

P.O. DRAWER 9518
EL PASO, TEXAS
79965

**Tony★
Lama**

Chico Into Cow
Handbag #125U
with matching
Belt #4762h
and Buckle
#M7040M-U

Russell Guncho Handbag #123Y
with matching
Belt #4762z
and Buckle
#M7040M-Y
Chocolate Cow
Genuine
Cow #601U
with matching
Clutch #600U

Handpainted
Billfold
#110810-105
Tooled Billfold
#110899

Russell Guncho
Clutch #600Y



Recipe: Cut up squirrel into serving size pieces; dice and sauté 6 bacon strips; dip meat in seasoned flour and sauté in bacon fat; add garlic, thyme and tomato paste; cover meat with red wine and chicken stock; cook until tender; serve with sautéed mushrooms.

THERE'S ONLY ONE WAY TO MAKE OZARK SQUIRREL WITH MUSHROOMS.

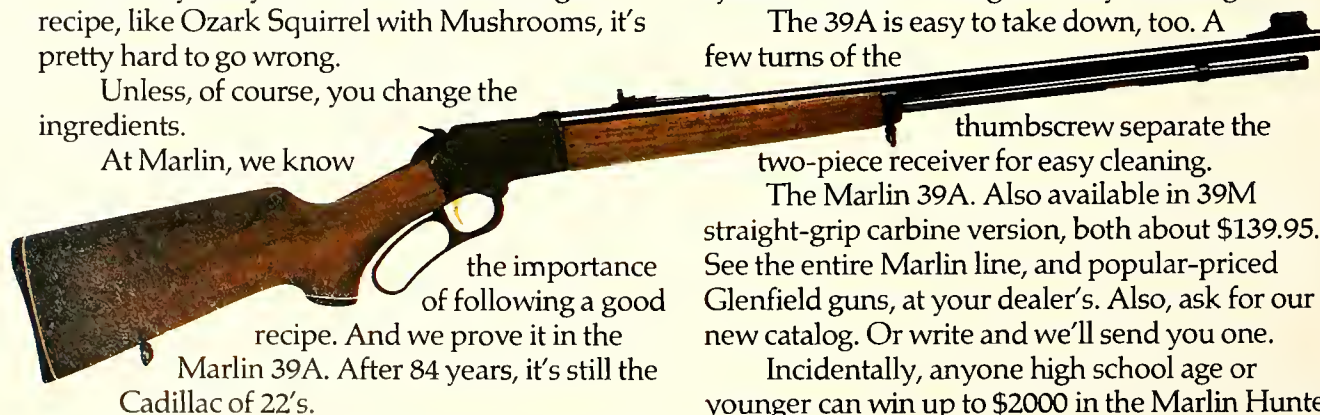
THERE'S ONLY ONE WAY TO MAKE A MARLIN.

The Ozarks have seen a lot of good hunting through the years. Especially squirrels. They're about as quick and downright skittery as any small game animal there is.

They aren't always easy to hit. And they aren't always easy to cook. But with the right recipe, like Ozark Squirrel with Mushrooms, it's pretty hard to go wrong.

Unless, of course, you change the ingredients.

At Marlin, we know



the importance
of following a good

recipe. And we prove it in the
Marlin 39A. After 84 years, it's still the
Cadillac of 22's.

Every Marlin 39A is built with six solid steel forgings for exceptional strength. Breechbolt. Hammer. Trigger. Lever. And two-piece receiver. After machining, each part is heat-treated for

even greater durability.

There's a genuine American black walnut stock. A solid receiver top for easy scope mounting. A 24" Micro-Groove® barrel. A simple, reliable action. And a patented magazine closure system for solid locking and easy releasing.

The 39A is easy to take down, too. A few turns of the

thumbscrew separate the
two-piece receiver for easy cleaning.

The Marlin 39A. Also available in 39M straight-grip carbine version, both about \$139.95. See the entire Marlin line, and popular-priced Glenfield guns, at your dealer's. Also, ask for our new catalog. Or write and we'll send you one.

Incidentally, anyone high school age or younger can win up to \$2000 in the Marlin Hunter Safety Essay Contest. Students must be enrolled in, or have completed a Hunter Safety Course. Write for entry form. Marlin Firearms Co., North Haven, CT 06473.

Marlin®  **Made now as they were then.**