

JUNE 1988 Inside: Career Opportunities Available in Agricultural Sciences

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VOL. 65 NO. 6



About the Cover

Today's careers in agriculture will require science-oriented students willing to work on a global basis.

JUNE 1988

In This Issue

High School Graduates Needed Now MSU predicts that students pursuing careers in agriculture will find employers anxious for their specialized skills in animal, crop and soil sciences, horticulture, technology, engineering, and natural resources.

8 **Crop Insurance Vitally Important** With new USDA eligibility requirements for disaster loans tied to crop insurance, farmers are protecting their investment and their options with Federal Crop Insurance coverage.

Get Set for Summerfest! The July 8 deadline for MFB Summerfest ticket orders isn't far off. Use the form on page 12 to reserve your Summerfest tickets today!

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Officers: Michigan Farm Bureau President, Jack Laurie, Cass City; Vice President, Wayne Wood, Marlette; Administrative Director, Charles Burkett; Treasurer and Chief Financial Officer, Tom Parker; Secretary, William S. Wilkinson.

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Hearings on Ag Labor Camp Licensing Rules Set

The Michigan Department of Public Health will hold public hearing concerning the proposed agricultural labor camp licensing rules.

The proposed rules provide for an advisory board, appointed by the MDPH director, to represent growers, processors, local health department, and religious or fraternal organizations; the collection, treatment, and disposal of human waste and sewage; the supply and maintenance of safe water; the temporary storage and removal of food waste and rubbish; seasonal housing for laborers and their families, including adequate and safe construction and repair, fire protection; facilities for laborers relating to their good health, safety and welfare; and the administration of migratory labor housing remodeling grants.

People can testify at the public hearings and are encouraged to present their comments in writing, with a copy to be submitted for the record. Those unable to attend may submit written comments prior to hearing dates to the Division of Environmental Health, Bureau of Environmental and Occupational Health, Michigan Department of Public Health, 3500 N. Logan St., P.O. Box 30035, Lansing, MI 48909.

Farm Bureau members are encouraged to comment in support of the need for consistent, annual funding of the Michigan Migrant Housing Grant Program.

Hearing Schedule:

- June 8 7 p.m., State Office Building, Michigan and Huron rooms, 350 Ottawa, N.W., Grand Rapids
- June 9 7 p.m., Oleson Čenter, Rooms 1,2, and 3, 1701 E. Front St., Traverse City
- June 13 7 p.m., Wicks Lecture Hall, Saginaw Valley State University, Saginaw
- June 157 p.m., Matthews' Conference Center, South Western Michigan College, Cherry Grove Rd., Dowagiac
- June 16 1 p.m., Manty Conference Center, Rooms 1B and C, Mich. Dept. Public Health, 3423 N. Logan St., Lansing

President's Message

We Need to Have Influence on 1990 Farm Bill

One of the appeals of farming is that you have some control over your own destiny. You decide what to plant...you cultivate it all year long...then, with luck, you have a good harvest.

Ironically, along with this sense of control comes a lot of uncertainty over things like weather, prices, new technology, foreign trade, and government programs. So, you do what you can to cut down the risk. You attempt, to paraphrase our Farm Bureau Insurance Group advertising, to make your future a little more predictable. One of the greatest uncertainties on our horizon is the direction of future government farm policy.

As we move into the final phases of Farm Bill '85, it's clear to see that the farm economy is harvesting the benefits of this legislation. But, what kind of seed do we plant next? What's in store for the next farm bill? What's the best long term federal farm program strategy that will ensure our prosperity to the year 2000 and beyond?

American Farm Bureau Federation President Dean Kleckner has appointed me to a 10-member Farm Program Study Committee of state Farm Bureau presidents. The group's purpose is to develop the questions and frame the issues that need to be considered as we move toward developing a 1990 Farm Bill. The assignment includes reviewing and evaluating the successes (and failures) of current farm legislation; analyzing how the provisions we are now operating under might be extended or changed; and looking at new areas that should be included in farm program discussion.

This committee is another example of your organization taking a national leadership role on an issue crucially important to our industry. But, it is also a great opportunity for Farm Bureau members to be out front in the farm policy debate.

As we move into this summer's policy development season, let's discuss and analyze the issues, concerns and opportunities that we have in farm policy. Get involved now to share your ideas and plans with other members of our organization...because contributing your thoughts and concerns is the real responsibility of each Farm Bureau member.

Find out who is on your county Policy Development Committee and when they meet. Perhaps more importantly, if you are not a part of a Community Action Group, join one that is already operating. Or get together with your neighbors and start a new Community Action Group and participate in this very basic part of our policy development process.

Using policy development...that unique Farm Bureau method of discussion, analysis and idea sharing...will make our industry an even stronger and more competitive force in our economy. And you'll make a great contribution to shaping our industry for future generations.

Jack Laurie

Jack Laurie, President Michigan Farm Bureau



Seeds

- MFB President Jack Laurie attended a meeting of the Farm Program Study Committee at the AFBF office in Washington, May 9.
- On May 14, President Laurie attended the Antrim County Membership Victory Party. Antrim County was the first county in the state to report membership goal.
- President Laurie was a seminar presentor for MSU's Department of Animal Science, May 16. His topic: "The Future of Enhancing Ag in Michigan."
- On May 18, President Laurie attended a meeting of the Task Force for Curriculum Revitalization of Ag and Natural Resources at Michigan State University.
- President Laurie also accepted invitations to speak before the EastLansing Kiwanis on May 23 and the Charlotte Rotary, May 31.

Renewed Efforts Underway to Repeal Diesel Tax

Washington

Diesel Fuel Excise Tax - At FB's request, three members of the House Ways and Means Committee initiated a new effort to repeal the excise tax on diesel fuel purchased for off-road use. They circulated a letter among members of the House urging the committee chairman to mark-up repeal legislation. In a nationwide effort, state and county FBs and individual members contacted their congressmen urging immediate action to repeal the diesel tax and asking them to sign the letter. Even though there were 262 cosponsors on a variety of House bills to repeal the tax, and legislation to this effect was marked up by the Senate Finance Committee, the Ways and Means Committee failed to act on the issue. The letter will be printed in AFBF's Farm Bureau News, with the names of all representatives who signed

FIFRA Reform - The Senate Ag Committee passed a pesticide reform bill that includes three of the four provisions sought by FB. Under the bill, farmers would not be responsible for environmental damage if they used farm chemicals according to federal standards and label directions. Also, EPA would reimburse farmers for any chemicals they had purchased that were banned by the agency. The bill would require EPA to use the same standards for rural drinking water as those used in public drinking water systems. The committee did not include an amendment to establish uniform national pesticide residue standards which FB sought in order to eliminate the confusion of each state setting separate levels.

The Senate Ag Committee action was the first step in what is expected to be a controversial and uncertain attempt to amend FIFRA. A similar effort failed in 1986. FIFRA has not undergone any major changes in the past 12 years.

Trade Bill Passes, President Expected to Veto – FB supported the Omnibus Trade Bill passed by Congress, even though it contained the controversial plant closing provision. If President Reagan follows through on his threat to veto the bill, FB will urge members of Congress to strip the plant closings and pass a bill that can be signed into law. FB believes that trade legislation is vital to the future of agriculture.

Lansing

Low Interest Loans (H.B. 5515 and S. 808) – Sponsored by Rep. Niederstadt and Sen. Barcia. The bills would expand the low loan interest program which is set to expire in June 1988. Estimated savings to an individual farmer would range from \$3,000 to \$4,000, with estimated savings to the agricultural community at \$4 to \$5 million per year. S. 808 extends one year. H.B. 5515 extends until 1990. Mixed reaction in Legislature, state budget tight. Cost to state depends on details - up to \$3 million. FB supports concept.

Commodity Insurance (H.B. 4997) --Sponsored by Reps. Spaniola and Randall. Passed the House and now in Senate Ag Committee. The bill amends the Grain Dealers Act to provide for a state insurance fund generated by the collection of 1/10 of a cent per dollar value on specific grains. The bill contains provision for a grower referendum. FB supports with the referendum provision.

Animal Industry Act (S. 511) – Sponsored by Sen. Smith, passed Senate and in House Agriculture Committee. The bill is a rewrite of the 1919 Animal Industry Act (P.A. 171). The bill regulates the vaccination, testing, and movement of any animals, poultry, for any purpose. It does not include exotic animals or wildlife. The rewrite would also place additional testing or vaccination requirements on animals going to a show or exhibit. The bill contains a provision for indemnity of \$800 maximum based on slaughter value. This value is higher than surrounding states. FB supports.

Commercial Truck Regulations (S. 700, 701, 702, 703) – Sponsored by Sens. Faust, Fessler, O'Brien, and Binsfeld. Reported out May 3, 1988, by the Senate Committee on State Affairs, Tourism

and Transportation. The series of bills based on federal proposals would make major changes to the Commercial Truck Act by requiring all loads be covered, brakes on all wheels, additional driver's license requirements, all trucks be categorized as commercial trucks, additional taxes would be generated, tachograph required on all trucks. The bills extend to all trucks over 26,001 pounds and may impact pick-ups depending on product being carried, such as fertilizer. FB very active, offered numerous amendments. Also, AFBF working aggressively to include exemptions for farmers in federal proposal.

H.B. 5501 amends the Safe Drinking Water Act to require a well test within one year prior to sale of property. H.B. 5502 amends the Public Health Code and requires that a new well be tested for all substances which there is a federal maximum contaminant level. H.B.'s 5503, 5504, and 5505 amend township, municipal and county zoning act to require wellhead protection measures when updating the master plans or zoning ordinances. H.B. 5506 amends the Public Health Code to require the grouting of all wells and the closure of all wells that are no longer being used. H.B. 5507 amends the Underground Storage Tank Registration Act and designates the State Police as the lead agency (formerly the DNR). It also mandates that all suspected or threatened leaks be reported and establishes a penalty provision for contamination of groundwater. There is farm exemption for tanks under 1,100 gallons, and for home heating fuel tanks. H.B. 5508 creates the Leaking Underground Storage Tank Act to assure the reporting, investigation and clean up. H.B. 5509 amends the Public Health Code and establishes a statewide well permit program incorporating information, well construction, abandonment standards, permits and fees, as well as well log data.

High School Graduates Needed Now

By Kimberly Marshell

Wanted: High School graduates with an interest in the science of agriculture and related fields. Apply now at Michigan State University!

"I don't think there has been a better time in agriculture when students could choose from any number of rewarding and important career possibilities," said Maynard Hogberg, MSU Animal Science Department chairperson. "A lot of areas in agriculture are begging for new talent."

Animal Science

"There is a real need for managers on many of our larger farms and that need is going to continue for a while as these operations become larger," Hogberg said.

The service sector of sales and tech industries, ranging from cooperatives such as DHIA, MABC-Select Sires, the feed industry, and all the policy and credit-forming industries is an area where program graduates could be working very closely with the farmer, getting a lot of satisfaction out of it and making a good living, too.

a good living, too. "Regardless of the shrink in farm numbers, now something like two percent of the entire population, the agricultural service area has remained constant at about twenty percent employment of the population. And I suspect that it will even grow in numbers as farming and food-processing becomes more sophisticated.

"The other area where we really have a lot of potential is for young people who are very scienceoriented and want to go into graduate school within the animal science sector. Programs range from developing genetically improved animals through biotechnology to developing new meat food products."

Agricultural Engineering

"We estimate in the United States, for the immediate future, a need for more than 20,000 new engineers each year," said Don Edwards, Department of Agricultural Engineering chairperson. "These new engineers are going to be involved with people from such areas as chemical engineering, mechanical engineering, and the food sciences."

Most of these areas will require science-oriented students who will be willing to work essentially on a global basis in food processing and new product development.

"There are some great opportunities for young men and women who are interested in the very broad area of new food and product development and I do not see a decrease in agricultural career opportunities beyond the farm gate in the future," Edwards said.

Horticulture

Here, the booming area is landscape horticulture, including floriculture. With new lawn and garden centers opening and homeowners willing to spend more money on plants, landscape design, and lawn care, plenty of jobs are opening up for students with both two- and four-year degrees.

Curt Peterson, Horticulure Department assistant professor, said that jobs in landscape horticulture outnumber prospective employees by at least 20 to 1. The market is also very good for floriculture grads.

Fruit and vegetable majors have to look at little harder for work, though MSU could easily double its enrollment in this area without saturating the market, said Frank Dennis, Horticulture Department professor.

Students interested in advanced degrees will be able to find teaching and research positions opening up as older scientists at universities and federal agencies retire.

Fisheries & Wildlife

According to Shari McCarty, Fisheries and Wildlife Extension specialist, the growing area in fisheries and wildlife is in education and government. This public dimension requires combining the knowledge of biology with people skills to teach youths or adults, work as governmental aides or liaisons to organizations and agencies, local development, and planning commissions.

"The hiring outlook for all students is better than it has been for the past five to ten years," McCarty said.

Crops and Soil Science

"The education that we offer goes beyond production agriculture," said Don Penner, Crops and Soil Science professor. "Our two- and four-year degree programs are based on basic agricultural science that prepares graduates for many potential careers."

Because of this broad background, a wide variety of industries are interested in these graduates.

"Our two-year turf program grads are in high demand, as well as the graduates who enter the consumer packaging field," said Penner.

Crops and Soils Science majors are being encouraged to enter graduate programs because with a decreasing number of enrolled students there is more scholarship money, and openings in a wide range of studies, available.

Institute of Agricultural Technology

Agricultural technology graduates are in high demand and can expect above average salaries, according to results of a recent Institute survey.

The study, which surveyed the Institute's 1982-86 graduates, showed that 90% of the grads are employed full-time in the occupation they prepared for in college and 89% are satisfied with their present employment. The average annual income with benefits was \$23,465 -compared with \$21,816, the average annual income of an MSU graduate with a bachelor's degree.



Crop Insurance Vitally Important

Crop insurance protects most crops against almost any kind of unavoidable loss, including drought, hail, excess moisture, freeze, and disease.

By Luke Schafer

S everal Michigan farmers are still in business in 1988 because they made an important decision in 1987. They purchased crop insurance protection. They had the protection of Federal Crop Insurance when heavy rains and drought caused several millions of dollars in crop damage in Michigan last year.

Farm Bureau Insurance Group, Michigan's largest farm insurer, reports that farmers are gaining a new appreciation of the value of crop insurance.

"In 1987 our crop insurance sales were double our 1986 total," said Jim Gallagher, manager of an FBIG subsidiary that writes Federal Crop Insurance in Michigan.

"Our agents wrote \$850,000 in crop insurance premium in 1987, providing protection for hundreds of farmers. As a group, those farmers were paid \$1.5 million in crop insurance losses in 1987, so the need for the coverage is obvious," said Gallagher.

Crop insurance protects most crops against almost any kind of unavoidable loss, including drought, hail, excess moisture, freeze, and disease. Most Michigan crops are eligible for Federal Crop Insurance coverage.

"The cost of crop insurance is based on each farmer's individual yield experience," Gallagher said. "You also have the option of further customizing your policy with different levels of coverage. Crop insurance takes into account each farm's unique production history and financial needs."

Premiums for crop insurance coverage are not due until around harvest time, even though coverage begins when the crops are planted.

"Crop insurance is important from several standpoints," Gallagher said. "Besides averting the financial disaster that could result from a crop loss, crop insurance is also widely accepted as loan collateral, and starting this year farmers must have crop insurance to be eligible for emergency federal disaster loans."

According to the U.S. Department of Agriculture, any producer who didn't carry insurance on all insurable crops during the preceding crop year will be ineligible for a Farmers' Home Administration emergency loan. This means that anyone who doesn't carry insurance on this year's crops won't be eligible for an emergency loan next year.

Free Crop Insurance Booklet

You can get a free guide to 1988 crop insurance protection by contacting the Farm Bureau Insurance agency manager for your county or by writing: Jim Gallagher, Farm Bureau Insurance Group, 7373 W. Saginaw, P.O. Box 30400, Lansing, Mich. 48909.

The eight-page guide answers the most commonly asked questions about crop insurance, explains how costs are figured and provides other helpful information about the big difference crop insurance can make.

FBIG now has more than 80 agents who are trained to sell and service Federal Crop Insurance.

Who Can Benefit From Leasing?

Farm Bureau Leasing Service

One of the most common questions asked is, "Who can benefit from leasing?" The fact is there can be as many reasons to lease as there are different kinds of people. A lease vs. buy analysis is the best way to determine if leasing is for you. To make an appointment for your free analysis call us at 1-800-544-4819. If one or more of the following statements sounds like you, you may find that leasing is your best choice.

"I like to drive a new car."

Most people like to drive a new car. With leasing you're only paying for the portion of the car you use, not the full purchase price. Many people find this makes it easier and more affordable to change cars more often. With leasing, you decide how often you'd like a new car.

"I've always owned my cars."

Because there is no down payment with leasing, you can turn your current car into cash by selling it outright instead of trading it in. Think of the things you could do with that extra cash.

"I want a lower monthly payment."

Monthly payments on a lease can be much lower than monthly payments on a finance purchase. If you financed the Ford Taurus L shown for 48 months, your monthly payment would be \$314.36. If you leased the same car your payment would be only \$197.35. That's a savings of over \$117 per month. We use the Ford Taurus L as an example. This comparison can be done with any car. Contact Farm Bureau Leasing for details.

48 Month Finance Purchase \$314.36 per month*



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Since lease payments can be much lower than finance payments, and there is no down payment with leasing, many people find they can afford to drive a more expensive car. With leasing you may be surprised by the level of luxury you can afford.

\$11,806 base MSRP x 4% sales tax = \$12,278.24 at 10.5% apr. over 48 months = \$314.36 per month for a total of \$15,089.28.

Price accurate at time of publication. Subject to change without notice. 48 month closed end lease to qualified applicants. No down payment. \$500 refundable security deposit, license registration, and first month's rental required at lease signing. No mileage charge up to 72,000 miles. Additional mileage calculated at \$.08 per mile. Option to purchase at market value after 12 months. Subject to surcharge before lease expiration. Lessee responsible for excess wear and tear. Total of payments equals \$9,283.68. Illustrations may or may not reflect actual equipment.

Difference in cash outlay of \$5,805.60 minus projected residual value of \$4,250.16 equals projected net savings of \$1,366.

"I'm not sure what kind of car I want."

Dealers have a limited number of models available. If you want to see all your choices, you have to go to several dealers. When you do decide on a car, you then have to shop several dealers and haggle over price. All of this takes up your valuable time. At Farm Bureau Leasing you can get any make or model, import or domestic, at low discount prices every day. With our one-stop shopping you can save time and money.

"I know what I want, but I want to make sure I'm getting a good deal."

Let's look at our example again. Over 48 months you would spend over \$5,616 less to lease than to finance. Of course, if you

financed you'd own the car after 48 months, but the projected used car value would only be \$4,250. That means you could save over \$1,366*** by leasing. And with the reputation of Farm Bureau behind every lease, you know you'll get the quality and service you expect.

TOLL FREE ALL AREAS 1-800-544-4819

Farm Bureau Leasing Service

Important Information About the Special Agricultural Worker Program

Ithough the general amnesty provision in the new im-Imigration law expired May 4, 1988, amnesty provisions of the Special Agricultural Workers (SAWs) program continue until Nov. 30, 1988. This program provides that aliens may qualify as SAWs if they have lived in the United States and worked in agriculture for 90 days during the period May 1, 1985 through May 1, 1986. The aliens must have worked 90 man-days in seasonal field work in planting, cultivating, growing, harvesting, drying, processing, or packing any fruits, vegetables, or other perishable commodities as defined by the secretary of agriculture.

Legal status for agricultural workers benefits farmers by ensuring that a skilled work force is available now and in the future. During this qualifying period, farmers are encouraged to supply applicants with the necessary documentation and refer them to the qualified designated entity (QDE) nearest to them. In Michigan, QDEs are located at the main offices of the seven Catholic Dioceses.

Because there are implications for the future labor available, it is to the grower's advantage to see as many SAWs legalized as possible during this qualifying period. Another program called the Replenishment Agricultural Workers (RAWs) program starting Dec. 1, 1989, uses Census Bureau information to determine whether adequate agricultural labor is available. If the Census Bureau survey reveals a shortfall of SAWs, the secretaries of labor and agriculture are authorized to use a formula which could admit up to 95% of the number of individuals who were classified as SAWs. The 95% formula would be used in fiscal year 1989. In fiscal years 1991, 1992, and 1993, the formula would be up to 90% of the previous fiscal year.

Enforcement/Penalties Take Effect

It's also time to start talking about penalties for employers who knowingly hire, recruit, refer, or continue to employ an unauthorized alien. Every employer in the United States is required to comply with this law. Farmers should not confuse the SAW program as applying to all agricultural labor. Only those farmers in defined perishable commodities may hire the SAWs. Others, such as livestock, poultry, dairy, etc., are subject to the same law as all other employers.

With the ending of the amnesty on May 4, 1988, the Immigration and Naturalization Service (INS) changes from their public relations mode back to their enforcement responsibilities.

The civil penalties are: first violation - \$250 to \$2,000 for each unauthorized alien; second violation - \$2,000 to \$5,000 for each unauthorized alien; and third and subsequent violations - \$3,000 to \$10,000 for each unauthorized alien.

There are also criminal penalties when an employer engages in a pattern or practice of violations. The criminal penalties are up to \$3,000 fine for each unauthorized alien and imprisonment for up to six months or both.

There is one other factor that should concern farmers who operate migrant housing. Even though penalties for farmers in perishable commodities do not start until Dec. 1, 1988, there is a possibility they could be subject to the felony provisions of providing shelter or lodging for aliens and thereby violate the harboring provision. It is believed employers could be held criminally responsible for harboring in these situations even though they are not liable for employment sanctions.

The best advice is to complete an INS I-9 form on every person employed. It must be kept for three years and be available to government agencies upon request. Enforcement will probably be initiated for one of the following reasons:

- A disgruntled employee or potential employee who is not hired complains to a government agency such as the U.S. Department of Labor Wage and Hour Division or the Michigan Civil Rights Department.
- A serious accident or fatality occurs at the workplace.
- Another government agency that is authorized to inquire about I-9's, finds violations and reports them to the U.S. Border Patrol, who enforces the immigration law on all agricultural lands of the state.
- Cross checking a computergenerated list provided to the district offices. The Border Patrol must use this list to avoid charges of discrimination on their part.

Employer Handbook Available

Copies of the Handbook for Employers, with instructions for completing the form I-9 (blank copies included), can be obtained by writing the U.S. Department of Justice, Immigation, and Naturalization Service, 425 I Street, NW, Washington, DC 20536. It is Form M-274 (5-87). It can also be obtained from the U.S. Border Patrol, P.O. Box 32639, Detroit, MI 48207. Some copies are also available from the Michigan Farm Bureau Public Affairs Division.

Farm Bureau Travel Announces...

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British Isles...

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Get Set For Summerfest!

This summer season just won't be complete without a visit to Farm Bureau's 1988 Summerfest, July 20 from 3 p.m. to 7 p.m. on the grounds of the FB Center in Lansing.

For just \$3 per person you'll enjoy a great steak sizzler dinner and all the fixin's, special events and games, and the fun and fellowship of your FB friends and neighbors. You can order tickets with the form below, or by using the form mailed to Community Action Groups. You can also order tickets by contacting your county FB office. But don't delay. A huge crowd's expected, so be sure and get your reservations in before the deadline of July 8.

While you're in the Lansing area remember to stop by the FB tent at Ag Expo! There'll be fun for the whole family and information about the member benefits of the entire FB family of companies.

A limited number of hotel rooms is available in the Lansing area at special FB Summerfest rates. They can be reserved on a first come, first serve basis. For information contact Michigan FB Meeting and Travel Services, P.O. Box 30960, Lansing, 48909, or call 517-323-7000, extension 3066.

TIC	KET ORDER FORM
Please make checks payable to: Michigan Farm Remember: Orders must be received before Ju Return form to: Summerfest, Michigan Farm B PLEASE SEND ME SUMMERFEST T A TOTAL OF \$ PLEASE MAIL THE TICKETS TO: NAME: ADDRESS:	n Bureau ly 8 ureau, Field Operations Division, Box 30960, Lansing, MI 48909 TCKETS. I HAVE ENCLOSED \$3 FOR EACH TICKET,
CITY: WE ARE MEMBERS OF A COMMUNITY ACT THE NAME OF OUR GROUP IS:	STATE:ZIP: TION GROUP: YESNO COUNTY:

FD-8602-6R

Getting Together

The following counties have reported newly organized CAGs: Bay - Bay County Young Farmers Calhoun - The Back Forty Ionia - The Last Straws

Lapeer - The Rural Farm-its, Freeway Friends

Mason - Meet If We Can Mecosta - East Side Stoney Hills Oceana - Happy Harvestors Ottawa - Bill's Bunch

*Three groups in Sanilac, and one each in Eaton, Gladwin, St. Clair and VanBuren have organized, but have not decided on a name.

Community Activities Manager Rebecca Jeppeson draws names from the tumbler each week (until July 13, 1988) to be entered in the Caribbean cruise/Florida vacation for two. The grand prize drawing will be held at MFB's Summerfest celebration, July 20.

These new CAG members are weekly finalists through May 2 for the Paradise Vacation:

Wayne - Dennis Wilken, Wayne #1 Hiawathaland - Tony VanDamme, The St. Nicholas

Lapeer - Jerry Duckert, Freeway Friends

Benzie - Jim Gray, Farm Friends

"You Said It"

Here's how Community Action Group members around the state responded after discussion of the March 1988 topic, "Ethanol." Only 18% of the CAG members who responded said that they used ethanol fuels.

95% favored a 6 cent/gallon federal tax exemption for ethanol fuel.

Next Month

Community Action Group members: Watch for next month's discussion topic, "Policy Development," in the July issue of the *Rural Leader* newsletter.

Dear Michigan Farm Bureau:

This letter is late in coming, but we hope the impact intended is still strong. The Farm Bureau Leaders' Conference we attended in Midland this past March was exhilarating. It's hard to put into words everything the conference meant to us.

We learned so much about FB, the people involved, and what an asset the organization is to our farm. The need to get involved and be dedicated to our community and county FB functions became so evident and necessary to us. We now understand the need for Community Action Groups and attending various other functions our Young Farmer group conducts. We are ready and willing to participate in our CAG and will gladly help

in the organizing and planning in any way we can.

We are proud to be a part of this FB organization and ... we look forward to attending next year's Young Farmer Leaders' Conference to learn more and to feel the special support from such a "rich" and "full" organization. Thank you for everything.

Greg and Sandy Pluger, Missaukee County

Discussion Topic

Vo-Ag and FFA Support

Just as a tractor needs a full tank of fuel to get the job done, Michigan agriculture needs talented, well-trained young people to power a prosperous future. But the pipeline is draining because of declining participation in vocational agriculture and Future Farmers of America (FFA).

Scope of the problem

Enrollment in secondary vocational agriculture programs has ranged from a peak of nearly 15,000 in 1977, down to only about 8,400 students in 1986, according to "A Report on the Status and Future Direction of Vocational-Technical Agriculture Education in Michigan" done recently for the Michigan Council on Vocational Education and the Michigan Department of Education. Participation in FFA declined 42% since 1977. The number of FFA chapters dropped from 155 statewide in 1977 to only 129 in 1986.

Increased graduation requirements are one of the reasons for the decline in vo-ag, according to Rich Karelse, consultant for program development and operations in the Vocational Technical Education Service, Department of Education. "When students have to take more math, English and science, there are fewer hours available to take electives like agriculture," he said. "Another reason is the poor image of agriculture. I've talked with groups of people who are in production agriculture, and not all of them are supportive of their children looking at agriculture as a career."

The vo-ag report also surveyed secondary school principals. They reported that new graduation requirements had little influence on their decisions to drop vocational agriculture programs.

Of primary importance, according to the survey, was the technical competence and flexibility of the vo-ag teacher.

Revitalizing Vocational Agriculture

The vo-ag report recommends redefining the purposes for offering instruction about agriculture to include: preparation for entrepreneurship and employment in occupations requiring knowlege and skill in agriculture; understanding and appreciating the nature and importance of food, agricul-(continued on page 14)

VACATION? You Name It!

By Marcia Ditchie

SAN, SFO, ORL, OGG, MSY! Alphabet soup? No, city codes used by airlines. Many Farm Bureau members are becoming familiar with these codes since Farm Bureau Travel Service was initiated in December 1986.

"The service was developed primarily for the benefit of Farm Bureau members looking for group travel opportunities and who would like to travel with people with similar interests," said Doug Fleming, manager of MFB's Membership Services Department. "Through the group programs offered by Farm Bureau Travel Service, a lot of members can travel with friends, relatives, or other Farm Bureau members."

In the months ahead, FB members have the opportunity to choose from five group tours being offered by FB Travel.

Of course, everyone is interested in saving money. FB Travel helps there, too. "By using the group travel packages, members can get discounts of five to thirty percent," Fleming said.

Operated by DeVries Travel in Grand Rapids, FB Travel Service is a fullline travel agency. "We have the capability of booking reservations for air, train, cruises, car rentals, and hotel accommodations, as well as group tours," said Joyce Dunne, who along with Janet Cousineau, handles the FB Travel Service for DeVries.

Since beginning operations, FB Travel has offered two group tours: one to Europe in 1987 and a very successful Hawaiian tour in March 1988.

Fleming explained how the destinations for the group travel packages are selected. "The Membership Services Department works with Farm Bureau Travel to develop group travel destinations. Initially, we look at places we feel would be attractive to Farm Bureau members and their families.

"The destinations are also based on inquiries to Farm Bureau Travel. If a certain destination is generating a lot of calls, then we'll try to put together some type of group package."

In the months ahead, FB members have the opportunity to choose from five group tours being offered by FB Travel.

"We have an extended weekend package to San Diego in late October for anyone who wants to have one last weekend of summer," said Fleming. "Also, because of the terrific response we had for the Hawaiian tour last March, it will be offered again next year." Other group tours include a seven-day Caribbean Cruise, Disney World/Bahamas Cruise, and the British Isles. (See FB Travel's ad on page 11.)

According to Fleming, member participation in the service is steadily increasing. As a result, the service is considering an additional toll free number.

What is the advantage of using FB Travel Service over a local travel agent? According to Fleming it's a social and economic advantage. "People with like interests can travel together, either abroad or within

"People with like interests can travel together, either abroad or within the continental United States. In addition, we can put together unique group travel packages that take advantage of group discounts," Fleming said.

Discussion Topic

(continued from page 13)

ture; understanding and appreciating the nature and importance of food, agriculture and natural resources in our economy and society; knowledge of occupational and professional opportunities; and preparation for advanced study in colleges and universities.

Other suggestions included broadening instruction of agriculture to grades K through 12; expanding the Agriculture in the Classroom program; offering new courses in agribusiness and agricultural science; and magnet schools specializing in agricultural sciences to be established in major urban areas.

How Can County FBs Help?

Young people need to be shown the breadth of opportunities in agriculture and related businesses, said Karelse. "Agriculture education is more than just farming," he said. He suggested that county FBs aggressively provide input to school districts by providing advisors or volunteer resource people. For example, Robert Thompson, president of the Kalamazoo County FB, spearheaded a successful effort to revive the Vicksburg vo-ag program. In Vicksburg, the county FB encouraged the program to be redirected toward agribusiness.

County FBs have a crucial role to play in ensuring the vitality of their local vo-ag and FFA programs. The future of the food and natural resources industry depends on it.

Discussion Questions:

- What is the status of your local voag program?
- What are some ways your Community Action Group can maintain or revitalize your vo-ag and FFA programs?
- What are some ways members of your group can personally assist your vo-ag programs?
- What are some ways members of your group can encourage young people to consider careers in agriculture and natural resources.

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- Please indicate if you are a Farm Bureau member.
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- It is the responsibility of the advertiser to re-insert the ad on a month-by-month or year-by-year basis.
- The publisher has the right to reject any advertising copy submitted.
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