"PURSUIT OF EXCELLENCE"

"The higher we climb, the higher grow the peaks, The more we grow so grows our world."



1967

NATIONAL 4-H CLUB CONGRESS

Conrad Hilton Hotel

Chicago

November 26-30

SOUVENIR

BOOK LET

NATIONAL 4-H CLUB CONGRESS IS CONDUCTED
BY THE NATIONAL 4-H SERVICE COMMITTEE
AND THE COOPERATIVE EXTENSION SERVICES
OF THE LAND-GRANT UNIVERSITIES AND THE
U.S. DEPARTMENT OF AGRICULTURE



FOREWORD

This booklet, published as a supplement to the Official Program for the 1967 National 4-H Club Congress, contains information of interest to everyone in attendance—4-H delegates and adults alike.

It will help to provide a fuller understanding of the roles of the Cooperative Extension Service, National 4-H Service Committee and National 4-H Club Foundation. In addition, it includes information about the various cooperating organizations which are making this 4-H Congress possible. Most are sponsoring educational programs through the National 4-H Service Committee.

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SOUVENIR

BOOKLET

4-H'ers in Action



WHAT 4-H IS

4-H is an educational program for boys and girls who carry on practical, learning-by-doing projects and activities, under the guidance of Cooperative Extension workers and volunteer local leaders trained by them.

The 4-H program is part of a national educational system of Cooperative Extension work conducted by county extension organizations, the state land-grant universities and the U.S. Department of Agriculture. This gives it an educational status above the position of being just a club or organization. It is a vital, flexible learn-by-doing program serving both the needs of youth and the needs of society. See pages 6-9 for more details on the Cooperative Extension Service; pages 10-15 for information on two supporting groups, National 4-H Service Committee and National 4-H Club Foundation; and pages 16-48 for 4-H donors and other cooperating groups.

AIM. The aim of 4-H is to give informal educational opportunities for mental, physical, social, and spiritual growth of young people—so that they may lead useful and satisfying lives and be better prepared for adult citizenship responsibilities.

MEMBERS. Statistics show that 2,750,000 boys and girls are now enrolled in 4-H in the United States and Puerto Rico. Boys and girls between the ages of 9 and 19 are eligible for membership regardless of place of residence, race, creed or socio-economic level. The members elect their own officers, help plan their programs, select their own demonstration subjects and make decisions on affairs and activities of their own club. Most clubs carry community projects in which all members have group responsibilities plus their own individual projects. 4-H members select their own projects according to their needs and interests but they are encouraged to choose projects for which they have reasonably adequate facilities and which the Extension Agent and local leader know to be adapted to the situation.

Latest figures show that 44 per cent of members come from farm homes, 33 per cent from rural non-farm homes, and 23 per cent from urban homes (using the census definition of "urban" as towns of 2,500 or more). Some 26,000,000 individuals have been enrolled in 4-H work since its beginning in the early 1900's.

LEADERS. Nearly 375,000 men and women are Extension-trained as local 4-H leaders—many of them former 4-H members—who volunteer their time to help 4-H members with their program. They are aided by nearly 150,000 older 4-H boys and girls serving as junior leaders.

THE 4-H'S stand for Head, Heart, Hands, and Health.

NATIONAL EMBLEM is a green 4-leaf clover with a white H in each leaf.

NATIONAL 4-H PLEDGE is "I pledge my Head to clearer thinking, my Heart to greater loyalty, my Hands to larger service, and my Health to better living, for my club, my community, and my country."

NATIONAL MOTTO is "to make the best better."

WHAT NATIONAL 4-H CLUB CONGRESS MEANS

DELEGATES. This year 1,650 4-H boys and girls, chosen from 2,750,000 4-H members, are delegates to National 4-H Club Congress. They are state, regional, and national winners in educational 4-H programs conducted by the Cooperative Extension Service. The record books of their 4-H projects have been carefully judged on the basis of their personal development and the use of improved methods. To the delegates, the winning of an all-expense trip to National 4-H Club Congress represents a real achievement, usually after years of hard-earned progress and work.

THE PURPOSE OF CLUB CONGRESS, as jointly planned and conducted by the Extension Service and the National 4-H Service Committee, is to provide state 4-H leaders opportunities for professional improvement and to offer 4-H member delegates:

Education as they

- Serve as discussion leaders, presiding officers, or participants in many events.
- · Hear inspiring speeches and panel presentations.
- Discuss and analyze important issues affecting citizens of the United States.
- Develop a broader understanding of the interdependence of business, industry, science, agriculture and education.
- · Explore career opportunities.
- Visit the Museum of Science and Industry, Field Museum of Natural History, the Art Institute of Chicago, Adler Planetarium, Shedd Aquarium, and other points of interest.
- · Enjoy new cultural experiences in music and other arts.
- Travel to and from the Congress.
- Stay at the world's largest hotel.
- Dine at meal functions attended by more than 2,000 people. **Inspiration** as they
- · Worship together.
- Share experiences with 1,650 boys and girls from other localities.
- Associate with men and women of distinction in industry, agriculture, and education, including Federal and State Extension leaders and top corporation officials who help to encourage 4-H members in their program.
- Get acquainted with 4-H members from Canada, international representatives from other countries.
- Meet famous personalities who entertain them during the week.

Recognition by

- · Donors and other friends of 4-H.
- Press, radio, and television representatives who interview them for newspapers, magazines, and broadcasts in national and world-wide coverage.

- The Cooperative Extension Service and the National 4-H Service Committee.
- · Fellow 4-H'ers.
- · Chicago citizens.

COOPERATIVE EXTENSION SERVICE

The Cooperative Extension Service, of which 4-H is a part, is a three-way partnership. Federal, State and local governments share in planning, financing and carrying out its programs. This unique, out-of-school learning opportunity is available to youth and adults of every background and income level. No school bells ring, no report cards are issued and no exams are given. But "students"—wherever they live—gain valuable knowledge to apply for greater efficiency and more personal effectiveness in everyday living.

The Federal Extension Service coordinates the educational functions of the U.S. Department of Agriculture. The State Cooperative Extension Services are a part of the land-grant universities, and team up with the U.S. Department of Agriculture in carrying out Cooperative Extension work. Extension's name comes from "extending" useful, practical information based on research done by Government agencies, colleges and universities and private industry.

Extension work, as most 4-H'ers know, is conducted locally by county agricultural agents, county home agents and 4-H agents. About 11,000 of these professional persons are now on the job in 3,100 or so counties in all 50 States and Puerto Rico. They relay information from agricultural research stations, and other scientific laboratories, direct to the people. "The people" include young men and women like delegates to National 4-H Club Congress. To reach still larger audiences, radio, television, newspapers and other mass media are used for serving families in town, city and suburbia as well as rural areas.

Extension's 4-H program is highly flexible, and is continually expanding and adapting to meet youth's changing needs and interests. The number and variety of projects keep growing to help 4-H'ers "learn by doing."

Administrator of the Federal Extension Service is Dr. Lloyd H. Davis; deputy administrator is Dr. N. P. Ralston. Assistant administrators are Luke M. Schruben, Dr. Raymond C. Scott, Dr. Joseph L. Matthews and Charles W. McDougall. Division directors are: E. Dean Vaughan, 4-H and youth development; Richard R. Rankin, management operations; Neil J. Raudabaugh, research and education; Wal-



Lloyd H. Davis

ter W. John, information; Dr. Margaret C. Browne, home economics; Charles E. Bell, Jr., agricultural science, technology, and management; Sharon Q. Hoobler, marketing and utilization sciences; Earl F. Pettyjohn, community resources and development and Russell A. Lock, personnel.

Associated with 4-H Director Vaughan are two assistant directors—Mrs. Fern S. Kelley and John W. Banning. Program leaders are V. Joseph McAuliffe, Robert R. Pinches, Lloyd L. Rutledge, Russell W. Smith and Eleanor L. Wilson. Mylo S. Downey, who retired September 30 as head of the

FES 4-H program, had completed 50 years of service to youth.

The 4-H and youth development division cooperates with the States in formulating policies, plans, programs and operations for young people — including 4-H members and young adults. The office also cooperates with allied youth groups, organizations and agencies and assists on all matters relating to youth Extension work.



E. Dean Vaughan

Key state administrators are the Directors of Extension and the State 4-H Club Leaders as follows:

	State Directors of Extension	State 4-H Leaders
Alabama:	Fred R. Robertson	Hanchey E. Logue
Alaska:	Arthur S. Buswell	Harlem D. Sandberg
Arizona:	George E. Hull	Graham P. Wright
Arkansas:	C. A. Vines	D. S. Lantrip
California:	George B. Alcorn	R. O. Monosmith
Colorado:	Lowell H. Watts	C. G. Staver
	S. Avery Bice*	
Connecticut:	Edwin J. Kersting	Ronald F. Aronson
	Henry M. Hansen*	
Delaware:	Samuel M. Gwinn	James O. Baker
Florida:	M. O. Watkins	W. W. Brown
Georgia:	L. W. Eberhardt, Jr.	T. L. Walton, Jr.
Hawaii:	C. Peairs Wilson	James Y. Shigeta
	Dale N. Goodell*	S has toppy over her
Idaho:	James E. Kraus	D. E. Warren
	C. O. Youngstrom*	
Illinois:	John B. Claar	R. O. Lyon
Indiana:	Howard G. Diesslin	
Iowa:	Marvin A.	C. J. Gauger
	Anderson*	
Kansas:	Harold E. Jones	Glenn M. Busset
Kentucky:	William A. Seay	Jerry M. Macklin
	G. W. Schneider*	
Louisiana:	John A. Cox	C. S. Shirley
Maine:	W. C. Libby	O. Lewis Wyman
	Edwin H. Bates*	Children (Children Children)
Maryland:	Robert E. Wagner	
Massachusetts:	Arless A. Spielman	Merle L. Howes
	J. Richard Beattie*	
Michigan:	George S. McIntyre	Gordon L. Beckstrand
Minnesota:	Luther J. Pickrel	Leonard L. Harkness
Mississippi:	William M. Bost	Gordon H. White, Jr.
Missouri:	C. Brice Ratchford	Frank Graham

^{*}Associate Director of Extension

	State Directors of Extension	State 4-H Leaders
Montana:	Torlief S. Aasheim	C. W. Vaughn
Nebraska:	John L. Adams	W. M. Antes
Nevada:	Dale W. Bohmont Joseph F. Stein*	Raymond C. Cox
New Hampshire:	-	Jesse James
New Jersey:	John L. Gerwig	Rollyn P. Winters
New Mexico:	P. J. Leyendecker Alfred E. Triviz*	Dorman C. Brookey
New York:	Alvin A. Johnson	Wilbur F. Pease
North Carolina:	George Hyatt, Jr.	T. C. Blalock
North Dakota:	Arthur H. Schulz	Craig Montgomery
Ohio:	Roy M. Kottman	Albert F. Gehres
	Edwin L. Kirby*	
Oklahoma:	J. C. Evans	Eugene Williams
Oregon:	Gene M. Lear*	Burton S. Hutton
Pennsylvania:	Thomas H. Patton	Leland G. Jinks
Puerto Rico:	Roberto Huyke	Luis F. Martinez Sandin
Rhode Island:	James W. Cobble John L. Rego*	Kenneth L. Coombs
South Carolina:	George B. Nutt	J. B. Williams
South Dakota:	John T. Stone	John F. Younger
Tennessee:	Vernon W. Darter	George S. Foster
Texas:	John E. Hutchison	Floyd Lynch
Utah:	W. H. Bennett	Glenn T. Baird
Vermont:	R. P. Davison	John D. Merchant
Virginia:	W. E. Skelton*	Jack M. Tyree
Washington:	John P. Miller	Thomas R. Quann
West Virginia:	Ernest J. Nesius	Miss Mildred Fizer
by a seem to see	Roman J. Verhaalen*	
Wisconsin:	Donald R. McNeil H. L. Ahlgren*	Frank N. Campbell
Wyoming:	Neal W. Hilston Louis Schilt*	James M. Nicholls

^{*}Associate Director of Extension

NATIONAL 4-H SERVICE COMMITTEE

The National 4-H Service Committee is a non-profit educational organization established by public-spirited citizens who believe in 4-H as a valuable training ground for our nation's youth. The organization utilizes private resources to assist the Cooperative Extension Service in advancing the membership, leadership and influence of the 4-H program. The Committee's headquarters office is at 59 East Van Buren Street, Chicago.

Its continuing purpose is to enlist support from business corporations, foundations, civic groups, and individuals in providing support for 4-H beyond that available through public funds. And in order that this support will be properly tailored to 4-H needs, the Committee serves in a liaison role between the Extension Service and those who assist the 4-H program.

All services of the Committee are approved by the Extension 4-H—Youth Subcommittee which is part of the Extension Committee on Organization and Policy in the Association of State Universities and Land-Grant Colleges. These services fall into four broad categories:

- 1. After commitments are made for the sponsorship of 4-H award programs, the General Services department is responsible for much of the liaison with Extension and the donor organizations. This includes announcement of award programs; arrangements for judging 4-H records and distributing awards; and counseling with donors and Extension on details relating to 4-H sponsorship.
- 2. To aid in telling the story of 4-H work, the Information Service carries on a year-round program of press and radio-TV activities, as a supplement to those of State and Federal Extension Services.
- 3. The only magazine devoted exclusively to the 4-H program is National 4-H News, which serves as an exchange of information and ideas among volunteer adult and junior 4-H leaders.

4. The National 4-H Supply Service serves as a central mail-order source of more than 1,100 items bearing the 4-H emblem.

Annually in the fall all departments assist with the National 4-H Club Congress, which came into being under Committee auspices as a means of recognizing young people and giving them the educational experience of a trip to Chicago.

Officers and Board of Directors

The officers, directors, and members of the National Committee are all volunteers—prominent businessmen, agricultural leaders, educators and other interested citizens. The honorary chairman is President Lyndon B. Johnson. Officers are: President, Chris L. Christensen, Tulsa, Oklahoma; Vice-President, Raymond C. Firestone, The Firestone Tire & Rubber Co.; *Treasurer, Herbert V. Prochnow, The



Chris L. Christensen

First National Bank of Chicago; and *Secretary, Joseph Davis, Chicago, Ill. Directors of the Committee are: Fred Bohen, Meredith Corp.; J. B. Clark, Coats & Clark Inc.; A. G. DeLorenzo, General Motors; S. A. Halgren, Carnation Company; John O. Logan, Universal Oil Products Co.; William F. McCurdy, The Sears-Roebuck Foundation; L. W. Moore, American Oil Company; William E. Ogilvie, International Live Stock Exposition; C. V. Roseberry, Westinghouse Electric Corporation; R. S. Stevenson, Allis-Chalmers; Omer G. Voss, International Harvester Company; Mrs. Charles R. Walgreen, Chicago, Ill., and Dr. E. T. York, Jr., University of Florida.

^{*}Officer but not a Board Director.

Members

Members of the Committee, in addition to officers and directors, are C. M. Brown, Allied Chemical Corporation; H. H. Callaway, Pine Mountain, Ga.; Frederick A. Collins, Jr., The Sperry and Hutchinson Company; Henry F. DeBoest, Eli Lilly and Company: Dr. John A. Hannah, Michigan State University; Merritt D. Hill, J. I. Case Company; Clifford R. Hope, Garden City, Kansas; Caroline Hutchins, Simplicity Pattern Co.; Mrs. Ruth Kerr, Kerr Glass Mfg. Corp.; Allan B. Kline, Western Springs, Ill.; James E. Marler, Standard Brands Sales Company; E. S. Marsh, Santa Fe Railway System; J. M. Martin, Hercules Inc.; Allen W. Merrell, Ford Motor Company Fund; Frank E. Mullen, Beverly Hills, Calif.; Herschel D. Newsom, The National Grange; William Wood Prince, Armour and Company; Robert F. Quain, Hilton Hotels Corporation; Derek Richardson, Olin Mathieson Chemical Corporation; W. S. Robson, Eastman Kodak Company; Dr. Luther S. Roehm, Merck & Co., Inc.; Charles B. Shuman, American Farm Bureau Federation; W. A. Sutton, Citizens and Southern National Bank; Dr. Ralph W. Tyler, Center for Advanced Study in the Behavioral Sciences; E. W. Ukkelberg, Deere & Company; Allen Wagner, General Foods Corporation; and S. W. White, Jr., Oliver Corporation.

Professional Staff

The day-to-day activities are carried on by professional staff members, who maintain a close working relationship with the Cooperative Extension Service as well as donors and other friends of 4-H. Norman C. Mindrum, director, and Kenneth H. Anderson, associate director, head the staff. Others include Thomas Corcoran, Miss Mary Ann Dean, Walter Griffith, Bill Howell, Norman E.



Norman C. Mindrum

Johnson, Larry L. Krug, Miss Myra Litzenberg, Mrs. Amber Ludwig, Leon M. McNair, Mrs. Margarite McNally, Miss Emmie Nelson, Donald E. Osburn, Jack E. Seibert, William Snyder, Tyrus W. Thompson, and James T. Veeder.

Donors

Business firms, civic groups, educational foundations, and interested individuals encourage 4-H achievement by providing recognition for hundreds of thousands of 4-H members each year. More than fifty-seven donors offer state, sectional and national awards for unusual proficiency in club work. These include educational scholarships, all-expense trips to the Congress and other events, U. S. savings bonds, honor medals and other educational awards.

Various donors also provide training for volunteer leaders, fellowships for young Extension workers, and recognition of 4-H alumni. Funds for all these programs are channeled through the National 4-H Service Committee. In addition, 4-H sponsors supply educational materials to 4-H members and leaders; provide meal functions and entertainment at the Congress; and lend technical assistance in many phases of 4-H work. (See pages 16-41 for companies, foundations, organizations, and individuals who participate as donors and who also cooperate on the Congress.)

THE NATIONAL 4-H CLUB FOUNDATION

The National 4-H Club Foundation, located at 7100 Connecticut Avenue in suburban Washington, D.C., is a private, non-profit, educational corporation organized in 1948 to complement and assist the Cooperative Extension Service.

Soon to begin its 20th year, the 4-H Foundation expends private funds to carry out educational programs and services that enrich the 4-H program in ways that might not otherwise be possible with tax funds.

During 1967, some 2,600 foundations, business and industrial firms, and 4-H Clubs supported "Service to Youth" programs of the 4-H Foundation. In addition, 56 contributors earned Gold Clover Club recognition for their outstanding support.

The 4-H Foundation currently operates in four major areas:

- 1. PROGRAM DEVELOPMENT: Many of the educational opportunities currently offered by the 4-H program were experimented with in program development, e.g., the 4-H in Urban Areas Study and the Science in 4-H Study. More recently the Foundation has made available scholarships to professional extension staff working with non-farm youth. The most recent experimental program is the 4-H Health Study being conducted in Oregon and New Mexico.
- 2. EDUCATIONAL PROGRAMS: The 4-H Foundation's catalog of educational programs includes 4-H Citizenship Short Courses, 4-H Leader Forums, 4-H Citizenship-in-Action grants, Citizenship Short Courses for Older Youth and Citizenship Short Courses for High School Youth. The 4-H Foundation also offered a two-week 4-H Citizenship Educational Laboratory as another method for reaching a wider range of youth and adults with citizenship and leadership training.
- 3. 4-H INTERNATIONAL PROGRAMS: The International Farm Youth Exchange (IFYE), the pioneer 4-H international program, continues into its 21st year with over 4,000 men and women exchanged between 70 countries and the United States. The 4-H Teen Caravan, formerly the 4-H Member International Exchange has been expanded into South America and Canada, as well as Europe.

Participation in the Professional Rural Youth Leader Exchange increased while the Japanese Agricultural Training Program initiated a second group of 185 young farmers for two years of practical agricultural education in the U.S. In addition, the 4-H Foundation offers the 4-H CARE program plus special attention to country study plans.

The 4-H Peace Corps administered and back-stopped by 4-H Foundation staff continues to provide local-level assistance in Clubes Agricolas in Brazil and to 4-C Clubs in El Salvador.

4. THE NATIONAL 4-H CENTER: The 4-H Center buildings and spacious campus serve as a focal point for many

of the 4-H Foundation's educational programs, as a meeting place for professional extension staff and rural youth leaders from throughout the world. During 1966, nearly 20,000 people used the National 4-H Center facilities. In addition to this, however, the 4-H Foundation provided scholarships and program aid for several hundred more 4-H'ers and leaders at sites away from the Center.

The Board of Trustees includes: Chairman, Henry M. Hansen of Connecticut; Vice Chairman, Luke M. Schruben of USDA; Miss Rhonwyn Lowry of Georgia; R. O. Monosmith of California; Earl L. Butz of Indiana; R. E. Jones of North Carolina; E. Dean Vaughan of USDA; Marvin A. Anderson of Iowa; Frank Graham of Missouri; W. J. Klein of Wisconsin; Dean McNeal of the Pillsbury Com-



Henry M. Hansen

pany; W. A. Sutton of Citizens & Southern National Bank; J. D. Sykes of North Carolina; and Thomas M. Ware, Illinois.

The professional staff of the 4-H Foundation includes:

Grant A. Shrum, director; W. W. Eure, associate director; Howard Bonser; Geronimo Chavez; Albertano C'de Baca: Miss Dorothy Emerson; Ronald Faas; Miss Kathleen Flom; Charles Freeman: Charles Grunewald; Paul A. Harris; Richard A. Heavner; Theodore Hutchcroft: Ralph E. Kirch; John R. Martin; L. S. Nichols; W. Francis Pressly; James Quanbeck: Warren E. Schmidt (on leave); Eugene P. Seifrit; B. L. Weiss: and Mrs. Marilyn Wessel.



Grant A. Shrum

1967 NATIONAL 4-H AWARD DONORS

Following are brief statements about those organizations who serve 4-H as award donors of programs which are national in scope (offered to all states), and are conducted through the National 4-H Service Committee. Most of the programs listed on pages 16 through 37 culminate at the National 4-H Congress.

ACHIEVEMENT

Ford Motor Company Fund Dearborn, Michigan

Ford Motor Company Fund is a non-profit organization established in 1949 to receive gifts and make contributions for educational and charitable purposes. The Fund has been supported since its founding by contributions from Ford Motor Company.

In 1962 Ford Motor Company Fund assumed sponsorship of the 4-H Achievement Program, which had been supported by Ford Motor Company for the previous ten years.

AGRICULTURAL

International Harvester Company Chicago, Illinois

A leading manufacturer of farm tractors and equipment, motor trucks, crawler and industrial wheel tractors and construction equipment, iron and steel, gas turbine engines, and agricultural twine—the company is the principal inheritor of Cyrus Hall McCormick's inventive and commercial genius, and is also the trustee of his tradition of service to the farmer. The company and subsidiaries operate 21 manufacturing plants in the United States and a number of plants in foreign lands. The company's products are distributed to all countries of the world friendly to the United States. Harvester has been a substantial donor to 4-H Club Work for 48 years—even before the beginning of Na-



tional 4-H Club Congress. The company has provided awards for the National 4-H Agricultural Program since 1955, and has provided scholarships and other awards to 4-H winners in one or more 4-H programs each year since the inception of national 4-H awards programs many years ago.

ALUMNI RECOGNITION

Olin Mathieson Chemical Corporation Little Rock, Arkansas

Olin Mathieson Chemical Corporation has approximately 59,000 stockholders, and manufacturing plants and offices throughout the free world. Annual sales total more than a billion dollars. Activities of the corporation are concentrated in three general areas: chemicals, metals and packaging. Agricultural chemicals include Ammo-Phos (R) fertilizers, ammonia and urea. Olin has supported the 4-H Alumni Recognition Awards program since 1953.

AUTOMOTIVE

The Firestone Tire & Rubber Company Akron, Ohio

The late Harvey S. Firestone, founder, was born and reared on a farm near Columbiana, Ohio. On the Firestone homestead farm, the first practical pneumatic tractor tire was developed, inaugurating a program to put the American farm on rubber.

Raymond C. Firestone, Chairman of the Firestone Company, has spent most of his life on a farm. He maintains that a strong and prosperous agriculture is highly essential to the present and future welfare and security of our nation. For 16 years the Firestone Tire & Rubber Company sponsored the 4-H Club Soil and Water Conservation Program. In 1960 when the Automotive Care and Safety program was initiated, the Firestone organization turned its full cooperation and support to this project and since then has provided county and state awards and college scholarships in this important activity.

BEEF

E. I. du Pont de Nemours & Company, Inc. Wilmington, Delaware

The Du Pont Company was founded in 1802 to produce black powder for military use, hunting, defense, and as a blasting agent for mining and construction. Diversification of the Du Pont Company began just before World War I. As a result of continuing research and experience, the company now produces more than 1,200 products and product lines serving virtually all segments of the American economy. Chemicals useful in agriculture have been an important goal of its broad research. Du Pont now provides farmers with many products which were unknown or in commercial infancy as late as World





War II, and employs about 400 people with training in agriculture or some branch of agricultural science. The company has sponsored the Beef Awards Program since 1959.

BREAD

Standard Brands Incorporated New York, N. Y.

Standard Brands Incorporated is the largest yeast manufacturing firm in the United States. It originated back in 1868 when Charles Fleischmann and his brother, Maximillian, came to this country from Austria carrying in Charles' vest pocket a tube that contained a small culture of yeast which they knew would make good bread. This yeast was used to manufacture their first commercial compressed yeast. The Fleischmann Company expanded through the years and in 1929 became part of Standard Brands Incorporated. Standard Brands manufactures and sells many diversified products — coffee, tea, margarine, desserts, peanuts and peanut products, baking powder, pet foods, in addition to Fleischmann's Yeast. The corporation has sponsored the 4-H Bread program since 1952.

CLOTHING

Coats & Clark Inc.

New York, N. Y.

Coats & Clark Inc., manufacturer of thread, zippers and art needlework products, has a tradition that dates back more than 155 years and is identified with the beginning of the cotton thread industry. In this country J. & P. Coats and Clark's O.N.T. have been household words for many generations. Their consistent record has been one of high standards of quality and service. Coats & Clark Inc. takes great pride and pleasure in saluting 4-H. The work that the company has been privileged to carry on with this voluntary organization of the youth of our country and its tireless leaders is an inspiration and a challenge. Coats & Clark Inc. has been donor of awards in the National 4-H Clothing Program for 27 years.

CONSERVATION OF NATURAL RESOURCES

John Deere

Moline, Illinois

In 1837 — at Grand Detour, Illinois — a blacksmith's vision of a steel plow that would turn the rich prairie soil without clogging, laid the foundation of the John Deere organization, manufacturer of a full line of farm tractors and equipment, wheel- and track-type industrial tractors with matched working tools, stationary engines for both farm and industrial applications, and lawn and garden tractors and equipment. The company, with a worldwide employment of approximately 46,000 persons, operates fourteen factories in the U. S. and Canada. John Deere products are also manufactured in Germany, France, Spain, Mexico, Argentina, South Africa and Japan. A world-wide distribution system markets Deere products throughout the free world. John Deere provided awards in the 4-H Recreation Program from 1960 through 1963 and in 1964 assumed sponsorship of county, state and national awards in the new program, Conservation of Natural Resources.

DAIRY

Oliver Corporation

Chicago, Illinois

Oliver Corporation manufactures and distributes a full line of farm and contractors equipment. It has 3 manufacturing plants in the United States, one in Canada, and sales outlets throughout the world. Oliver is one of the leaders in farm equipment developments, including the first six-cylinder high-compression tractor over 30 years ago, and is recognized as a top plowmaker. It also has been a pacesetter in high-horsepower and 4-wheel drive tractors and high-work-capacity tillage, harvesting and haymaking equipment. Oliver management, interested for many years in 4-H Club work and similar programs devoted to improving standards of living on farms and in the cities, has participated actively in 4-H work through sponsorship of National 4-H Dairy Awards since 1957.

DAIRY FOODS

Carnation Company

Los Angeles, California

Carnation Company is a diversified food processing firm with its world headquarters in Los Angeles. It is the nation's largest evaporated milk producer and its other products include fresh milk and ice cream, instant non-fat dry milk, cereals, farm feeds, pet foods, tomato products, frozen foods, instant potatoes, institutional food products and

infant food. Carnation operates a large experimental farm and a modern research laboratory. More than 17,000 men and women are employed at 200 locations in the United States, Canada and eleven foreign countries. The 4-H Dairy Foods program has been sponsored by Carnation since 1948.

DOG CARE AND TRAINING

Ralston Purina Company

St. Louis, Missouri

The business of the Ralston Purina Company at the time of its founding in 1894 was hitched to the appetite of horses and mules. Back in those days the nation moved on four-legged horsepower. Purina manufactured much of the "fuel" for this horsepower in the form of animal feeds.

Today Purina, the world's largest manufacturer of animal feeds, produces more than 100 different types of feed for livestock, poultry,



dogs and other animals. In addition, it manufactures breakfast cereals and other grain products, and processes and sells seafoods and retail poultry products. The company has grown from one small feed store on the Mississippi river in St. Louis to an international organization including more than 100 manufacturing and processing plants located throughout the United States, and in Canada, Mexico, Central and South America, France, Germany, Italy, Australia, and The Near East.

For many years the company has been supporting a wide range of youth projects, including college scholarships, awards for club animal production, and farm youth club projects. Since 1959 it has provided literature and other educational aids in the Dog Care and Training program and since 1961 the company has provided awards in this program. Six scholarships have been added to the awards.

DRESS REVUE

Simplicity Pattern Co. Inc. New York, N. Y.

Founded in 1927, and thus the second youngest of the major pattern companies, Simplicity is now the largest pattern manufacturer in the world. In the United States it has offices in New York, Atlanta, Dallas and San Francisco and a manufacturing plant in Niles, Michigan. It maintains offices in London, Toronto, Germany, New Zealand and the Union of South Africa, and manufacturing plants in Scotland and Australia. Simplicity has been helping school girls in their sewing through the medium of home economics classes for over thirty-five years, and has sponsored the 4-H Dress Revue since 1947.

ELECTRIC

Westinghouse Electric Corporation Pittsburgh, Pennsylvania

The Westinghouse Electric Corporation has sponsored the national 4-H Electric Program since its beginning in 1936. Westinghouse is a highly diverse, world-wide Corporation employing more than 125,000 people, many of them scientists and engineers, technicians and workmen representing many disciplines, skills, and trades. The products of their hands and minds contribute to better living for millions of customers, for 200,000 stockholders, and for themselves. Their abilities are as diverse as the 300,000 variations of the 8,000 basic products they make in nearly 100 manufacturing plants. These products range from home appliances to nuclear powered space ships, from molecular electronic circuits smaller than the pupil of your eye to turbine generators that supply the electrical needs of 1,000,000 persons.

During the last 81 years the Company's leadership in developing and manufacturing more efficient equipment for the generation distributing and utilization of electric power has made possible greater production, with less physical effort in the factory, and a new era of comfort and convenience in the home and on the farm.





ENTOMOLOGY Hercules Incorporated Wilmington, Delaware

As one of the nation's leading chemical companies, Hercules produces hundreds of chemicals which find their way into a multiplicity of products for farm, home, and industry. Insecticides, pesticides, herbicides and fertilizers are some of the products for agriculture; carpeting and apparel from the newest of the man-made fibers, olefin fiber, paints, varnishes, lacquers, papers, rubber, packaging, plastics, and foods are some of the other markets for Hercules products. Hercules has sponsored the National 4-H Entomology Program since 1952.

FIELD CROPS SCIENCE

Amchem Products, Inc., Agricultural Chemicals Division Ambler, Pennsylvania

Amchem Products, Inc., formerly American Chemicals Paint Company, was founded in 1914. The change in corporate name to Amchem Products, Inc. was made in 1958.

The principal business of the company for the first 30 years after its founding was the manufacture of metalworking chemicals. Research in Amchem's laboratories led to the discovery of certain plant growth regulating chemicals which were put to use commercially as fruit tree sprays to thin blossoms and to prevent the premature drop of fruit. Amchem was the discoverer of the Phenoxy weed killers, 2,4-D, 2,4,5-T, etc.

Today, Amchem manufactures over 50 weed killers and plant growth regulating products to serve the farmer, industry and the home owner. Manufacturing plants are strategically located in the Midwest, on the East Coast and the West Coast. Research aims of the company are to improve crop production, whether agronomic or horticultural, through advances in weed control chemicals and/or techniques and to further the adaptation of plant growth regulators to crop production.

Amchem Products, Inc. supports the Field Crops Science program for

the first time in 1967.

FOOD-NUTRITION

General Foods Corporation White Plains, N. Y.

General Foods Corporation, one of the nation's leading food companies, processes and markets packaged grocery products under more than 30 well-known brand names. Some 32,000 employees and 77,000 stockholders, plus thousands of suppliers and distributors, are associated with this business which is both national and international in scope. In addition to a nationwide network of distribution centers. General Foods operates more than 90 plants and other installations throughout the world, including one of the largest, most modern technical and research centers in the food industry. The company uses farm products from every corner of the nation in its line of over 250 product items, and nearly three of every four GF sales dollars are paid to suppliers who provide raw materials and services. The company annually distributes some 8 million recipe booklets and consumer information materials through General Foods Kitchens. The General Foods Fund provides 50 new food scholarships for use by college freshmen who wish to make their careers in the food industry. General Foods Corporation has sponsored awards in the national 4-H Food-Nutrition program since 1961.

FOOD PRESERVATION

Kerr Glass Manufacturing Corporation Sand Springs, Oklahoma

With \$100 borrowed capital and an unwavering faith in God, Alexander H. Kerr introduced a revolutionary method of sealing fruit jars by vacuum. This was the first successful deviation from the sealing wax or rubber ring means of protecting home canned foods from bacteria-laden air. In 1915 Mr. Kerr invented the now famous Kerr Mason Cap, "Self Sealing" Brand, the first two-piece cap for Mason Jars. Today the firm has grown into one of the world's largest manufacturers of home canning supplies. Mrs. Ruth Kerr, wife of the founder and now president of the company, is deeply interested in 4-H Club Work. From 1929 through 1963 the Kerr Glass Manufacturing Corporation provided awards in the National 4-H Canning Program and in 1964 assumed sponsorship of the Food Preservation Program which includes both Canning and Freezing.

FORESTRY

American Forest Products Industries, Inc. Washington, D. C.

Since 1941 American Forest Products Industries, Inc. has served as the non-political, forestry educational arm of the nation's wood-using industries. A non-profit organization supported by forest industries both large and small, it is best known as the national sponsor of the American Tree Farm System and Keep America Green and for its work with the nation's schools. Long interested in 4-H Club work, AFPI has supported the Forestry Program since 1948.

HEALTH

Eli Lilly and Company Indianapolis, Indiana

Eli Lilly and Company, founded in 1876, is one of the world's leading pharmaceutical firms and a manufacturer of agricultural, veterinary, and industrial chemicals; products for lawn and garden; and packaging materials. Of 17,000 Lilly employees worldwide, more than 1,700 are engaged in the vital area of research. Eli Lilly and Company has been a sponsor of awards in the national 4-H Health program since 1956.



HOME ECONOMICS—CONSUMER EDUCATION Montgomery Ward Chicago, Illinois

Montgomery Ward, one of the largest retail merchandising firms in the world, sells more than 135,000 different items through retail stores and catalog outlets. Mr. A. Montgomery Ward founded the Company in 1872 as the first mail order business in the world. Today Ward's annual sales are close to two billion dollars. From a small one-room office in Chicago in 1872 the company has grown into a national retail chain organization composed of 493 retail stores, 793 catalog stores, 569 catalog agencies and 10 catalog order houses strategically located

to serve families in all parts of the country. Approximately 90,000 stockholders are the owners of Montgomery Ward, which employs more than 100,000 people. Montgomery Ward has the longest continuous record of sponsorship of the same national 4-H awards program, having supported national programs since 1922.



HOME IMPROVEMENT PROGRAM AND HOME ECONOMICS SCHOLARSHIPS

The S&H Foundation, Inc.

New York, New York

The S&H Foundation, which is sponsored by The Sperry and Hutchinson Company, provides two national home economics college scholarships of \$800 each and other special state awards. These scholarships and awards were originated in 1960.

The S&H Foundation also sponsors the 4-H Home Improvement Awards Program with provision for a full complement of county, state and national awards.

The Sperry and Hutchinson Company, distributor of S&H Green Stamps, was established in 1896 and is the largest trading-stamp plan operating on a nation-wide basis. The plan calls for retailers to give S&H Green Stamps to their customers as a discount for the payment of cash. Stamp collectors may redeem the stamps for more than 2,000 items of merchandise at some 800 Redemption Centers in communities all over the country.

HOME MANAGEMENT

Tupperware Orlando, Florida

Tupperware is one of the nation's leading direct selling companies. The complete line of plastic housewares for food preparation, storing and serving is marketed in the United States and 39 other countries of the free world. Tupperware is sold only through the unique home party plan and the name has become a household word.

Tupperware, headquartered in Orlando, Florida, is an operating division of the Rexall Drug and Chemical Company. The International Headquarters are beautifully landscaped with lakes and gardens and have become a Florida showplace.

The company in its 16-year history has constantly worked to strengthen the profession of home economics and the concept of good home management. The sponsorship of the 4-H Awards Program in Home Management provides Tupperware the opportunity to assist the youth of America in the development of life concepts as they pertain to home, family and nation.

HORSE

Merck & Co., Inc. Rahway, New Jersey

Merck & Co., Inc., a prominent member of the closely related chemical and pharmaceutical industries, has contributed significantly to the progress of both through its steadily expanding program of research, particularly in the fields of human and animal health. In addition to seven manufacturing plants and two research centers in the United States, Merck operates plants in 22 foreign countries. More than 14,000 employees of this world-wide organization are engaged in discovering, producing and distributing drugs and medicinal chemicals for human and animal health, industrial chemicals and fine chemicals. Annual expenditures for research, conducted by a staff of more than 1,400, are now in excess of \$40,000,000, a rate of approximately ten per cent of sales. Through the Merck Chemical Division, the Company provides a variety of products to improve animal health and nutrition: anthelmintics, coccidiostats, antibiotics, sulfas, antihistomonads, steroids, biologicals, vitamins and many others. Formulated products designed to meet the specific needs of poultry, sheep, goats, swine, cattle and horses serve all those who are concerned with the health and welfare of animals. They include consumer products, specialties available only through veterinarians and bulk products for animal feed manufacturers and agricultural chemicals.

HORTICULTURAL

Allis-Chalmers

Milwaukee, Wisconsin

From a small builder of French burr millstones to a company which supplies capital and consumer goods to a world-wide market—that is the growth story of Allis-Chalmers, spanning a period of 120 years. Engineering design, development and manufacturing experience gleaned since 1847 are represented by farm, industrial, construction and material-handling equipment; gasoline, LP and diesel engines, metallic and non-metallic ore, cement and food processing equipment; automated

systems, hydraulic turbines, and power-generating machinery; large steel mill drive motors and control systems, plus many other capital goods. Included among consumer goods are suburban tractors, snowremoval equipment and other outdoor products, and self-propelled golf carts.

Allis-Chalmers now has 27 plants, engineering and research facilities in the United States, Canada, Mexico, Great Britain, Australia, Italy and France. There are over 190 offices, branches, warehouses and parts depots, plus approximately 4,000 dealers and distributors responsible for the sale and servicing of company products that help grow and process food; generate and transmit electricity; pump water, gas and other fluids; build and maintain roads; move dirt and handle a wide range of other materials. Allis-Chalmers is also a leader in research and the development of the fuel cell. The company has sponsored awards in the national 4-H Horticultural program since 1946.

LEADERSHIP AND COMMUNITY BEAUTIFICATION

The Sears-Roebuck Foundation Skokie, Illinois

The Sears-Roebuck Foundation, endowed by Sears, Roebuck and Co., supports various educational and charitable programs and works with responsible organizations to improve American community life and thereby strengthen the democratic framework of American society.

The work of the foundation is coordinated centrally in Chicago and administered by representatives throughout the country. This work is based on the philosophy that "business must account for its stewardship not only on the balance sheet, but also in matters of social responsibility."

The foundation's support of 4-H activities dates back more than 40 years. Since 1961 the foundation has provided a full complement of awards in the national 4-H Leadership program. In addition to the national program in Leadership, the foundation gives financial support to dozens of separate 4-H projects throughout the country.

PHOTOGRAPHY

Eastman Kodak Company Rochester, New York

In little more than 80 years Eastman Kodak Company has grown into the world's best-known photographic manufacturer and a leading member of the chemical industry. More than 104,000 men and women are employed by the company here and overseas.

Kodak photographic products for the amateur and professional—cameras, films, and related equipment—flow from company plants to markets throughout the free world. Other photographic products and processes have important applications in business and industry, medicine and science, government and defense. Chemicals, plastics, fibers, and vitamins hold an important place in Kodak's business, diversified now as never before.

Through the years Kodak has always been concerned with the education of the nation's youth. This concern is reflected in the company's financial contributions to higher education, extensive training program and tuition aid for its employees, interest in youth achievement programs, and of course, the simplification of photography so that young people can learn to use this modern communications tool as well as enjoy a wholesome and useful pastime. Kodak attaches much significance to its national sponsorship of 4-H Photography awards since 1964.

POULTRY

Heisdorf & Nelson Farms, Inc. Redmond, Washington

Founded in 1945 by Arthur and Mary Heisdorf in Kirkland, Washington, Heisdorf & Nelson Farms, Inc. has grown from a small proprietorship to one of the largest poultry breeding companies in the world. In August, 1966 Heisdorf & Nelson Farms, Inc. continued its expansion by moving into its new modern office building in Redmond, Washington.

Famous for its egg-type bird (the H&N "Nick Chick" leghorn) H&N hatches increased from 52,000 in 1946 to over 174,000,000 in 1966, including the franchise and affiliate output. At the present more than 200 independent associate hatcheries distribute "Nick Chicks" throughout the World H&N has expanded into most of the countries of the free World including breeding farms in Brazil, Japan, Great Britain, Germany, France, Sweden, Scotland and Ireland. The Company has over 270 full-time employees. The remarkable growth of the organization is the result of painstaking research to develop a better chick for egg production.

The principal breeding and research farm is located in Woodenville, Washington with facilities for more than 60,000 layers. A new 500 acre isolated breeding farm is being developed at Yelm, Washington. Other breeder farms and Company owned hatcheries are maintained at Petaluma, Turlock, Riverside and Redlands, California; Warsaw, Indiana and Griffin, Georgia. H&N has served as National Sponsor of the 4-H Awards for Poultry since 1962.

SAFETY

General Motors Detroit, Michigan

Growing from a small company formed in 1908 to one of the largest industrial concerns in the world, General Motors produces automobiles, buses, trucks, Diesel engines and locomotives, electric refrigerators, electric ranges, home freezers, and other household appliances. Owned by more than 1,000,000 shareholders, General Motors has 128 plants in the United States, 7 plants in Canada, and assembly, manufacturing and warehousing operations in 22 other countries. Long interested in 4-H Club work, GM has supported the national 4-H Safety program since 1945.

SHEEP

Wilson & Co., Inc. Chicago, Illinois

Wilson & Co., Inc., a subsidiary of Ling-Temco-Vought, Inc., Dallas, is one of the nation's largest meat and food processing companies. Principal meat and food processing plants are located at Albert Lea, Minnesota; Boston, Massachusetts; Cedar Rapids and Cherokee, Iowa; City of Industry, California; Denver, Colorado; Kansas City, Kansas; Landover, Maryland; Ogden, Utah; Oklahoma City, Oklahoma; and Omaha, Nebraska in the United States. Overseas, the company has processing plants in Brazil, England and New Zealand. The company also has five poultry processing plants in the United States and forty-five sales branches. Wilson & Co. has been a supporter of 4-H Club work since 1922. Currently the company awards six scholarships to national winners, and U.S. Savings Bonds to state winners in the Sheep Awards Program. The company also provides Club Congress Trips for six state winners in livestock projects.

SWINE

Moorman Mfg. Co. Ouincy, Illinois

In 1885, T. R. Moorman first sold a mineral mixture for hogs prepared in his barn. Today Moorman's is a leader in the manufacture and sale of feed concentrates, minerals, and parasite-control products for livestock and poultry with almost 2,500 Moorman men serving farmers, feeders and ranchers in over 30 states. Moorman's feed research program is one of the most extensive and famous in the nation. Currently the company owns 2,359 research acres in the Quincy, Illinois, area. Moorman's has participated in local and state 4-H Club work for a number of years and has sponsored the National 4-H Swine Awards Program since 1958.

TRACTOR

American Oil Foundation

Chicago, Illinois

The American Oil Foundation, supported by American Oil Company contributes to many charitable and educational projects and organizations. Since 1945 American Oil Foundation has been associated with the tractor program and currently provides sponsorship in 40 states . . . Alabama, Arkansas, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming.

In 1968 the program will be renamed the Petroleum Power Program and will be broadened to include small engines.





TRACTOR

Humble Oil & Refining Company Houston, Texas

With headquarters at Houston, Texas, Humble Oil & Refining Company is an integrated company with nation-wide operations. Its areas of activity extend into virtually every state from Maine to California, and from Florida to Alaska. Some 30,000 Humble employees across the nation carry on the work of finding, producing, transporting, manufacturing, and marketing oil products. The company has long been a

supporter of education and youth activities, including the national 4-H Tractor program which it sponsors in Arizona, California, Nevada, New Mexico, Oklahoma, and Texas. Humble's sponsorship of this program started in 1956.

TRACTOR

Standard Oil Company (Kentucky)

Louisville, Kentucky

The Standard Oil Company (Kentucky), has sponsored the national 4-H Tractor program in Kentucky since 1946. In addition, representatives of this company actively support many programs in the interest of rural youth in nearly every community in their territory. It has always been very close to its friends and is proud of its reputation as the first to supply fuels and lubricants to the farms of the South.

TRACTOR

The Standard Oil Company (Ohio) Cleveland, Ohio

Incorporated in Ohio on January 10, 1870, as The Standard Oil Company, it expanded into the "Standard Oil" group, world-wide in scope, and remained a segment of the Rockefeller dynasty until 1911 when the Supreme Court of the United States decreed it be broken up. It since has operated under the original charter, independent of others—first, as a refining and marketing company and now fully integrated. Sohio owns and operates 2 refineries, an acrylonitrile plant, 4 plastics companies, numerous laboratories, 2 large research centers and 2,274 miles of pipelines. Its gasoline, oil and other products are sold through more than 3,500 service stations, 500 of which are company owned and operated. Sohio has long been interested in 4-H Club work and has supported the national Tractor program in Ohio since 1945.





1967 SPECIAL NATIONAL 4-H DONORS

CITIZENSHIP

In Memory of Thos. E. Wilson

On August 4, 1958, Thos. E. Wilson passed away at the age of 90. He was the founder of Wilson & Co. Inc. meat packing company and the Wilson Sporting Goods Company. He was nationally recognized for his support of 4-H Club work and for his kindly understanding of the needs of youth. He was one of the founders of the National 4-H Service Committee, served as President from 1924 to 1958, and was made President Emeritus upon his retirement in May, 1958. The national Citizenship program was established in his honor in 1948.

LEADER SEWING COURSE

The Singer Company New York, N. Y.

Growing from a partnership formed in 1850 by three men with \$40 and an idea, The Singer Company today employs over 100,000 men and women and operates 65 manufacturing and research facilities in 29 countries. Singer makes more than 400 different varieties of sewing machines for household and industrial use which it sells through about 6,000 Singer shops throughout the world. In addition, divisions of the company are engaged in the manufacture and sale of stereo equipment, vacuum cleaners, power tools, business equipment, tufting and knitting machines, space heating equipment, air conditioners and electrical and electronic measuring instruments. Singer has supported the Leader Sewing course since 1955 and has also been active in foreign countries where 4-H type programs are conducted.

CROP PROTECTION—CROP PRODUCTION SCHOLARSHIPS:

Chevron Chemical Company, Ortho Division

San Francisco, California

Founded in 1907, Chevron Chemical Company manufactures, under the ORTHO trade mark, more than 500 insecticides, fungicides, weed killers, and fertilizers for farm and garden use. From its humble beginnings, serving local apple growers in the Watsonville, California, area, the Ortho Division now has over 40 plants operating throughout the United States, Puerto Rico, Canada, Mexico, and France. In addition to its manufacturing and research facilities, Ortho offers a complete field service to farmers and dealers through its staff of marketing-oriented technical men. Distribution of Ortho agricultural and garden products is extensive. The company has supported 4-H Club work since 1957.

FORESTRY SCHOLARSHIPS

Homelite, a Division of Textron Inc.

Port Chester, New York

Homelite, with executive offices in Port Chester, New York, and factories in Gastonia, North Carolina, and Greer, South Carolina, manufactures a quality line of gasoline-engine-driven chain saws, pumps, generators, blowers and ride-on mowers. These are sold through sales and service offices in 44 major cities and by more than 5,500 dealers. In 1957, Homelite's intense interest in forestry prompted its sponsorship of four \$1,600 4-H Forestry scholarships each year. Homelite also provides annual awards to outstanding students in eight of the country's leading forestry schools.

HOME ECONOMICS SCHOLARSHIPS

Pyrofax Gas Corporation

Houston, Texas

Pyrofax Gas Corporation (a subsidiary of Texas Eastern Transmission Corporation) has been a leader in the liquefied petroleum gas industry for over forty years. Its familiar Pyrofax Gas brand of LP-gas is marketed through 850 retail outlets in 28 eastern and central states, eastern Canada and Bermuda. Pyrofax Gas is a fuel of many uses—in the home, on the farm, and in commercial and industrial establishments. Its domestic uses include house heating, cooking, refrigeration, water heating, clothes drying, and incineration. In addition to its LP-gas, Pyrofax Gas Corporation also markets a complete line of modern domestic gas appliances. Since 1962 Pyrofax has provided three \$500 scholarships in the 4-H Home Economics program.

HOME ECONOMICS SCHOLARSHIPS

Sunbeam Corporation

Chicago, Illinois

For nearly 75 years, Sunbeam Corporation (until 1945 known as the

Chicago Flexible Shaft Company) has been a leading manufacturer of products for home, farm, and industrial use—including animal clipping and shearing equipment, electric appliances, electric clocks, lawn sprinklers, power lawn mowers, industrial heat-treating furnaces, aircraft instruments and electromechanical components. The company's first products, made in 1893, were hand-powered, commercial horse-clipping machines. The famous Sunbeam trademark is now known throughout the world as the symbol of outstanding product performance and quality. For 13 years (1946-1958), Sunbeam sponsored the annual National 4-H Sheep Shearing Contest, reflecting its realization of the importance of the wool crop to the nation's economy. The corporation has provided Home Economics college scholarships since 1960.

HOME ECONOMICS SCHOLARSHIPS

The West Bend Company West Bend, Wisconsin

Founded in 1911, The West Bend Company launched a reputation for fine cooking utensils with the introduction of an aluminum frying pan, pie pans, sauce pans, and water dipper. From those early days to the present, West Bend has continuously introduced new housewares and appliances, expanding both its line and its business, until today it produces over 600 different products and has become a recognized leader in the housewares field. A pioneer in both aluminum and stainless steel cookware, West Bend today fashions housewares from almost every practical metal and plastics as well. In addition to its main plant in West Bend, Wis., the company operates manufacturing facilities in Sheridan, Ark., and Barrie, Ontario, Canada. A whollyowned subsidiary which specializes in the manufacture of plastic insulated housewares, West Bend Thermo-Serv, Inc., is located in Anoka. Minn. Still another subsidiary, Peoria Porcelain Co., Peoria, Ill., is a leading source for applying a variety of finishes to cookware and related housewares items. The West Bend Company employs over 2,300 people and ranks as one of Wisconsin's 20 largest industries. Its total facilities presently cover over 1.3 million square feet. West Bend began offering two \$800 home economics scholarships in 1963.

LIVESTOCK CONSERVATION DEMONSTRATIONS

Livestock Conservation, Inc.

Chicago, Illinois

The purpose of LCI is to promote practical and proper methods of livestock management pertaining to losses which reduce the economic value of livestock, meat, milk and related products. LCI's object is to initiate and encourage education and research, to correlate and coordinate livestock loss prevention activities and information at all levels of the industry. LCI has sponsored the 4-H Livestock Conservation Demonstration program on both state and national levels since 1936.

LIVESTOCK JUDGING

Armour and Company

Chicago, Illinois

Starting in 1867 as a small slaughtering establishment, Armour and Company, a foods, chemicals and industrial products corporation, to-day employs approximately 40,000 people and has more than 30,000 stockholders. Among the products are fresh and processed meats, dairy and poultry products, soaps, chemicals, industrial chemicals, leathers, pharmaceuticals, adhesives, fertilizers, road graders, power shovels and other industrial equipment. Today, the company produces more than 2,000 products for home, farm and industry. Armour has been supporting 4-H Club work since 1918.

NATIONAL 4-H FELLOWSHIPS

Massey-Ferguson Inc.

Des Moines, Iowa

Since 1953, Massey-Ferguson Inc., Des Moines, has sponsored four national 4-H Fellowships providing for twelve months' residence and advanced study in the Washington, D.C. area under the supervision of the Federal Extension Service, U.S.D.A.

Three advances associated with the development of Massey-Ferguson—the Ferguson System of integrated tractor and implement, the self-propelled combine and, most recently, Pressure Control—have profoundly influenced the progress of farm mechanization.

The Massey-Ferguson Limited group of companies operates 36 plants in ten countries and marketing outlets in 166 countries.



PUBLIC SPEAKING

Pure Oil Division of Union Oil Company of California Palatine. Illinois

The Pure Oil Division of Union Oil Company of California operates four refineries, a fleet of tankers and towboats and a pipeline network, and markets gasoline and other petroleum products through 13,000 service stations in 24 states. Pure Oil has served as a donor in the 4-H Public Speaking program since 1950.

REPORT ON SPECIAL 4-H EVENTS

Elgin National Watch Company Elgin, Illinois

Elgin, long famed for its high-quality jeweled watches, is today a diversified organization manufacturing and marketing a variety of high-precision products. In addition to a wide selection of watches, the company produces complete lines of home decorator clocks, and Elgin transistor portable radios. The company has facilities in New York, N. Y.; Elgin, Illinois; Elgin, South Carolina; Toronto, Ontario, Canada; Neuchatel, Switzerland; Jamaica, New York and St. Croix, Virgin Islands. Elgin is owned by some 5,000 shareholders. It has provided national watch awards for delegates at dairy, poultry fact-finding, livestock judging, Club Congress and other 4-H events since 1950.

REPORT TO THE NATION

The Conrad Hilton Hotel

Chicago, Illinois

Opening in May 1927 as the Stevens Hotel, the Conrad Hilton was acquired by the Hilton Hotels Corporation in 1945. Since that time it has become internationally famous as a headquarters for business, religious, political, and civic convention meetings. As the world's largest hotel, it is uniquely equipped to accommodate both large and small groups. A continuing program of training for all employees and a series of regular weekly meetings, attended by department heads and supervisors, help the Conrad Hilton provide friendly, trouble-free service to almost 1,000,000 guests each year. Since the hotel has been headquarters for the Annual 4-H Club Congress for many years, management has become very interested in 4-H Club work. Beginning in 1950 the Conrad Hilton has contributed financial support for an annual trip to Washington, D. C. and other cities for a group of outstanding 4-H members selected to present the "4-H Report to the Nation."

U.S.-CANADIAN 4-H EXCHANGE

International Minerals & Chemical Corporation Skokie, Illinois

International Minerals & Chemical Corporation manufactures more than 80 products for agriculture, industry, and the home. The bulk of its business is in plant nutrients; it is the world's largest independent



producer of these materials. But the growing range of products runs from oil well drilling muds to food flavor enhancers. The company is the nation's largest producer of monosodium glutamate, which it markets under the trade name Ac'cent. It also manufactures refractories, industrial chemicals, animal feed ingredients, and insecticides, and it is a major supplier of special products for the glass, ceramics, foundry and petroleum industries. IMC has 7,800 employees in some 200 mines, plants, and offices around the world. International Minerals & Chemical Corporation has sponsored the U.S.-Canadian 4-H Exchange program since 1960.

VETERINARY SCIENCE

The Upjohn Company Kalamazoo, Michigan

The Upjohn Company, founded in 1886, is a world-wide producer of pharmaceuticals. The common denominator for the company's various divisions is chemistry applied to the development and sale of chemicals in useful forms to a wide variety of markets. The markets include chemicals for use in agriculture, cosmetics and industry, as well as medicine. Long interested in 4-H Club work, the Upjohn Company is sponsoring a new National 4-H Veterinary Science Awards Program in 1968.

1967 SECTIONAL 4-H DONORS

The following donors provide support in selected states in cooperation with the National 4-H Service Committee:

The Atchison, Topeka, and Santa Fe Railway System Chicago, Illinois

Santa Fe Railway's 13,000 miles of track, extending from Chicago to the Gulf of Mexico and the Pacific Ocean through 12 southwestern states, make it one of the longest railroads in the United States. Known as the "route of the Chiefs," it offers its shippers fast, dependable freight service and its passengers luxurious comfort in a fleet of streamliners including the world renowned Super Chief. Chartered in Kansas in 1859, the railroad began operations 10 years later. Today it employs more than 40,000 people; has more than 100,000 stockholders, and assets totaling more than 2 billion dollars. Santa Fe has supported 4-H Club work on a regional basis since 1923, offering both achievement and college scholarship awards.

The Chicago Board of Trade Chicago, Illinois

Established in 1848 as a central meeting place for farmers and city buyers, the Chicago Board of Trade today is the world's oldest and largest grain futures market. It maintains a cash market in all grains and a futures market in corn, soybeans, wheat, oats, rye, choice steers, grain, and soybean oil and meal. As part of its service to agriculture, the Board supervises trade and trading procedures, collects market information, disseminates prices and checks on the business procedures of its 1,402 members. The Exchange has been working with 4-H groups since 1950 and has aided them through the distribution of Grain Marketing awards, educational pamphlets and films.

Chicago, Burlington & Quincy Railroad Company Chicago, Illinois

The Burlington Railroad continues a century-old tradition of active participation in the agricultural development of the West, with activities directed toward further improvement in farming methods in its territory. Since 1927 the Burlington has cooperated with 4-H Clubs in the western states served by its 11,000-mile system. In 1967 it contributed to 4-H Club work in eight of those states. The railroad's agricultural agents work closely with 4-H groups on the state and county level.

The Chicago and North Western Railway Company Chicago, Illinois

The Chicago and North Western Railway Company is one of the largest of the nation's railroad systems and comprises more than 10,000 miles of railroad serving Illinois, Michigan, Wisconsin, Iowa,

Nebraska, Minnesota, South Dakota, North Dakota and Wyoming. More than a century ago the railroad pioneered in the development of what has become one of the most productive agricultural areas in the world and historically has been a major carrier of agricultural products and supplies.

Although primarily a freight railroad, the North Western operates Chicago's largest commuter railroad service, handling about 80,000 riders daily. Through subsidiary chemical companies, the North Western is also a producer of chemicals used on the farm, in industry and in homes.

In 4-H activities, the North Western ranks as a charter sponsor having fostered the 4-H movement since 1923. Currently, it offers 4-H scholarships, of which eight are \$400 agricultural economics scholarships and three are \$400 forestry or agricultural business scholarships.



Cities Service Oil Company (CITGO)
Tulsa, Oklahoma

Cities Service ranks 10th in total assets among the top petroleum companies in the country and 30th in total assets among the 500 largest industrial corporations in the U.S. Its operations encompass the petroleum, natural gas and petrochemical fields, where its activities include exploration, production, transportation, refining, distribution and marketing. Its petroleum products consist of a full line of quality automotive and industrial fuels and lubricants. Its CITGO stations are strategically located east of the Mississippi. Cities Service has actively supported 4-H Club work since 1952. It sponsors the 4-H Key Club or the 4-H Honor Club in 20 states. In 1966 CITGO presented more than 5,000 gold keys to outstanding 4-H boys and girls.

Illinois Central Railroad Chicago, Illinois

For 116 years the mid-American states served by the Illinois Central have called the railroad a good neighbor. Over all these years the railroad has worked toward community prosperity and development. Among the contributions made by the railroad through its Agricultural

and Forestry Department are:

Soil Testing: The railroad started soil testing before the turn of the century. This work is still being carried on at the soil testing laboratory at Jackson, Miss. Here thousands of soil samples are tested free of charge each year for farmers, civic groups and fertilizer companies. This program is responsible for a large amount of the increased use of fertilizer and agricultural limestone by farmers, which in turn leads to increased tonnage handled by the railroad each year.

Dairy Herd Improvement: In 1916 the railroad started its bull lending program in Southern Illinois. From this beginning it spread over the entire area served by the Illinois Central where hundreds of bulls were loaned free of charge to farmers. This practice led to the establishment of artificial insemination associations in the states of Kentucky, Tennessee, Mississippi and Louisiana. Today this work, which was started in 1945, is being carried forward by the states and the universities, with the Illinois Central still continuing to furnish some bulls.

Soybean Promotion: The railroad was a pioneer in this field. As far back as 1927 it ran special trains emphasizing the importance of soybean production. Hundreds of bushels of seeds were distributed to farmers in Illinois, Iowa and in the Mississippi Delta. This early encouragement helped lead to soybean's present important position in

American agriculture.

Forestry Program: A full scale forestry program was inaugurated in 1945. The mechanical tree planter perfected by the Illinois Central a few years later has revolutionized tree planting in the railroad's midsouthern states, which has been a big factor in influencing the locating of paper mills and wood-related industries in the area.

For 45 years the Illinois Central has contributed to the work of the 4-H organizations. In six mid-American states the Illinois Central awards 18 educational scholarships to 4-H youths who are state project

winners.





The Milwaukee Road Chicago, Illinois

The Milwaukee Road operates 10,600 miles of railroad in the 14 states covering the important agricultural, forestry, industrial and mining areas of the Midwest and the Pacific Northwest. The railroad extends from Chicago, Illinois, to Seattle and Tacoma, Washington, and serves the cities of Milwaukee, St. Paul-Minneapolis, Omaha, Sioux City, Butte, Spokane, and Kansas City as well as western Indiana and the Upper Peninsula of Michigan. It has always been interested in the development of the West and in the rural people in the areas served by it. Since 1925 the Milwaukee Road has contributed to the 4-H Club program in the states through which it passes. Since 1962 the company has sponsored two 4-H grain marketing transportation scholarships of \$400 each to current or former 4-H members in selected states.

Successful Farming through The Edwin T. Meredith Foundation Des Moines, Iowa

Since 1902, Successful Farming magazine has been serving farmers, homemakers and farm youth. One of the leading national magazines, Successful Farming now circulates to some 1,300,000 farm families. Several state and regional editions provide its readers with information of special interest and use. Successful Farming was founded by the late Edwin T. Meredith and the Foundation named for him. It annually provides Merit Scholarships to deserving young people. Mr. Meredith, interested in rural youth, served as the first president of the National 4-H Service Committee. His interest in rural America is carried on by Successful Farming and the Edwin T. Meredith Foundation. Each month the magazine provides excellent printed and visual teaching materials to agricultural classes and Extension personnel. Since 1962 the Meredith Foundation has provided two scholarships of \$800 each.

OTHER MAJOR CONGRESS COOPERATORS

Many other organizations and individuals assist in making the National 4-H Club Congress a success, including the following:



The Art Institute of Chicago Chicago, Illinois

The Art Institute of Chicago is one of the largest art museums in the United States. Its collections of paintings, sculpture, prints, drawings, Primitive, Oriental and Decorative arts is valued at more than \$250,000,000. It also includes one of the largest art schools in the world, Goodman Theatre and School of the Drama, and two important libraries of art and architecture. The bronze lions that guard the Art Institute have looked up and down Michigan Avenue since 1894. The museum was founded as a school in 1886 and moved into its present building in 1893. Since then it has grown to five times its original size. The latest addition, the Morton Wing, opened in October 1962. More than 39,000 persons are members of the Art Institute which is largely supported by gifts, endowments and memberships. School children, members and visitors from around the world enjoy special exhibitions as well as permanent galleries. Since 1962 the 4-H girl delegates have visited the Art Institute, with special interest in the world famous collection of Thorne Miniature Rooms. The museum is open free at all times

The Central Church of Chicago Chicago, Illinois

The non-denominational Central Church was founded shortly after the famous Chicago fire by 50 business and industrial leaders to serve visiting people from across the United States and around the world. It celebrates its 93rd birthday on December 4, 1967. With Dr. David Swing as its first pastor, the church was organized "downtown where the people were," ministering without regard to class, color, or creed. The church soon was housed in the Central Music Hall, State and Randolph streets, where the Marshall Field and Company store stands today. Later the church filled the Auditorium building before moving to Orchestra Hall, where it was located for over a quarter of a century. For a brief time near the end of World War II, the church moved to the Studebaker Theatre and then transferred to the Conrad Hilton Hotel. This fall, after an absence of 22 years, the Central Church returned to the spacious confines of Orchestra Hall. Dr. Kenneth Hildebrand has been the minister since 1948. Since the beginning of the National 4-H Club Congress, the Central Church has held a worship service on the opening Sunday of the event. The 4-H service is televised this year over WGN-TV (Channel 9), on which Dr. Hildebrand appears each week.





Field Museum of Natural History Chicago, Illinois

Field Museum of Natural History ranks among the four leading natural history museums of the world. Its exhibits present the story of the earth, its plants, animals and people both past and present. Its staff of research scientists, working both on expedition and in the Museum, continue to add to the scientific knowledge of the world. The Museum was started at the time of the World's Fair of 1893 (Columbian Exposition). The founder was the late Marshall Field and the Museum bore his name. Field Museum of Natural History, from 1905 until 1943 when the name was changed to Chicago Natural History Museum, It was changed back to Field Museum of Natural History in early 1966. The present building, opened in 1921, has 12½ acres of exhibition space divided in 47 halls on three floors. Most popular exhibits are those of the Egyptian mummies, the African waterhole with giraffes, Bushman the gorilla, a 6,000 karat blue topaz, the 72-foot skeleton of the Brontosaurus—about 100 million years old, the village scenes from American Indian life, Malvina Hoffman's sculptures showing the unity and diversity of the human race and the amazing replicas of plants and flowers in the Hall of Plant Families. The exhibits are viewed by nearly 2 million persons annually, including individuals and organized groups from around the world. Annually since 1921, the Museum has welcomed 4-H delegates for a tour during the Congress.

Chicago Sunday Evening Club Chicago, Illinois

The annual visit of 4-H members and leaders during the National 4-H Club Congress is one of the significant occasions on the calendar of the Chicago Sunday Evening Club. All Chicago is proud to see these young people, four abreast, march down Michigan Avenue and file into the great Orchestra Hall auditorium to attend this famous nonsectarian service. Since the early days of the Congress, 4-H members have visited the Club, which arranges a special music program and brings an outstanding religious leader to give the address. The

great Orchestra Hall organ accompanies the famous choir. Selected 4-H Club delegates also take part in this service, which has been televised in recent years on Channel 11. The entire program has inspired enthusiastic letters of approval from 4-H'ers year after year.

The Goodyear Tire & Rubber Company Akron, Ohio

The Goodyear Tire & Rubber Company was founded in Akron. Ohio, in 1898. Its first products were carriage tires, bicycle tires, and horse-shoe pads.

Today, Goodyear is not only the biggest tire company in the world but also the world's largest rubber company. Goodyear chalked up another first in 1964 when it became the first rubber company to top

the two billion dollar gross sales mark.

The company is one of the most diversified in American industry. Tires—for virtually every vehicle on wheels—lead the product list. It takes a large catalog, however, to record the company's many other products.

From its earliest days, Goodyear has been vitally interested in agriculture—not only through its products for farm use, but because Goodyear has been a "dirt farmer" since 1915. Goodyear owns and operates a 13,000-acre desert farm near Phoenix, Arizona. This model farming operation produces a multitude of crops, ranging from cotton to citrus fruits.

Goodyear is an active supporter of leading agriculturally-oriented programs, including 4-H and its own unique Soil Conservation Awards program which annually honors outstanding farmer-conservationists from each of the 50 states.



International Live Stock Exposition Chicago, Illinois

For 67 years the International Live Stock Exposition has been a world-renowned exhibition of farm animals. This exhibition, together with allied educational and commercial agricultural displays, fills to capacity the 13-acre Amphitheatre—the country's largest building of its

type. In 1967 during the week of Nov. 17-26, more than \$130,000 in cash prizes will be offered in the competitions featuring 37 breeds of beef and dairy cattle, horses, sheep, and swine. Championship Rodeo will be featured at the 14 performances of the International Horse Show. One of the reasons for bringing 4-H young people to Chicago is to give them an opportunity to see this great agricultural event. Delegates arriving for Club Congress early will have an opportunity to visit the Exposition.



Museum of Science and Industry Chicago, Illinois

Chicago's Museum of Science and Industry, founded in 1926 by Julius Rosenwald, occupies the reconstructed Fine Arts Building of the World's Columbian Exposition of 1893. It is the Museum's purpose to picture great historic experiments and their development into present-day processes which fill the needs of a modern civilization and represent the American Way of Life. Its 14 acres of exhibits are constantly changed to keep them abreast of new discoveries and methods. A major section, portraying America's farm story in a life-size rural setting sponsored by International Harvester, features a 4-H unit designed as a demonstration of activities and a tribute to 4-H services. "Food for Life," another exhibit sponsored by Swift and Company, shows livestock and poultry and points out how each contributes to better living. Newest feature is a Consumers' Research Center where visitors indicate food preferences. The museum has provided educational opportunities to 4-H Congress delegates since 1933.



National Live Stock Producers Association Chicago, Illinois

The National Live Stock Producers Association serves sixteen member marketing cooperative associations operating in 145 live stock markets throughout the United States. Launched by farmers in 1921, the organization today markets over \$980,000,000 worth of live stock annually for 400,000 farmers and ranchers. The organization owns and operates two subsidiaries: (1) National Feeder and Finance Corporation, which, through six regional credit corporations, loans in excess of \$170 million annually to live stock farmers; and (2) the National Live Stock Publishing Association, which publishes National Live Stock Producer, the nation's leading live stock magazine. Since 1921 the National Live Stock Producers Association has supported 4-H Club work at local, state, regional and national levels.

Mrs. Charles R. Walgreen Chicago, Illinois

Eighty-eight years of sparkling living have built the vibrant person who is Mrs. Myrtle Walgreen, wife of the founder of the Walgreen Drug chain. When she was 50 years old, Mrs. Walgreen began to garden and started right off with 5,000 bulbs and seedlings. In her middle 50's she learned to fly a plane. At 60 she took her first color exposure with her camera and now is a "Champion Lensman" with FPSA (Fellow of the Photographic Society of America) after her name. She has been known to average 4 showings of her travelogs and nature slides a week. In June 1960 she was awarded a Doctor of Laws from Northland College for her educational work in photography and gardening. Of all her interests, Mrs. Walgreen rates 4-H Club work first and for 25 years (1938-1962), she personally sponsored the National 4-H Beautification of Home Grounds program. This year she is underwriting the cost of shooting and producing complimentary sets of color slides of the Congress (one set for each state).

DONOR ANNIVERSARY CITATIONS

EACH YEAR during the Congress, donors and other cooperating groups are recognized by the National Committee for their support. The following friends of 4-H will receive citations at the Delegates' Assembly on Wednesday, November 29:

Donor Merit Award Citations

NATIONAL

Company	Program	Years of Support
Montgomery Ward Home Economics		45
Carnation Company	Dairy Foods	20
American Forest Products Industries	Forestry	20
Olin Mathieson Chemical Corporation	Alumni Recognition	15
Moorman Mfg. Co.	Swine	10
Amchem Products, Inc.	Field Crops Science	1
SP	ECIAL NATIONAL	
Armour and Company		50
The Conrad Hilton Hotel		25
Massey-Ferguson Inc.		15
The West Bend Company		5
	REGIONAL	
The Atchison, Topeka, and S	45	
The Chicago and North Wes	45	
Illinois Central Railroad	45	
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*Dr. James J. Hines (Club C	15	



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