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VO-AG AIDS

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Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
in Cooperation with
Illinois State Board of Vocational Education

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VO-AG AIDS

Volume 25, Number 2

September 1966

Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
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Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

In-Service Courses Scheduled. We will list each month in the AIDS the in-service courses that have been requested and tentatively scheduled. Teachers in the sections involved will be notified directly but others are generally welcome to attend. If you are outside the section and wish to attend, please notify Vocational Agriculture Service so that we can plan on you.

<u>Date</u>	<u>Course</u>	<u>Place</u>	<u>Section</u>	<u>Starting Time</u>
October 15	Small Engines	Morris	7	9 a.m.
November 19	Small Engines	Joliet	8	9 a.m.

JWM

Schedule for Surveying Kit At Large. Some open dates remain for the "at large" surveying kit that was announced in the August AIDS. This kit is available to schools in sections that do not have a surveying kit available locally. Excluded are the even-numbered sections and sections 1, 5 and 21. If you are interested in one of the open dates listed on the tear sheet in this issue of the AIDS, please fill out and send it in. We will confirm your reservation or notify you if your request arrives too late.

JWM

Illini Union Guest Rooms for Conference. You will note on the date sheet that the 1967 June Conference has been set for June 20-22. We have asked the Union to hold 50 guest rooms for the nights of June 19, 20 and 21 for teachers who may wish to reserve them.

Rates are \$9.00 single, \$13 double or \$16.50 triple per night, plus tax. Parking privileges go with the room. If you are interested in staying at the Union, we suggest that you make your reservation right away. You may write directly to Guest Room Desk, Illini Union, Urbana, Illinois 61801. Be sure to mention the Vo-Ag Teachers' Conference. If more convenient, you may wish to use the form found at the back of this issue of the AIDS, but send it to the Union as addressed.

JWM

Handbook for Agriculture Students and Their Advisers. Dean Karl E. Gardner wishes to send the following information to Illinois teachers of vocational agriculture: The "Handbook for Agriculture Students and Their Advisers," issued by the College of Agriculture at the University of Illinois for students and advisers of the College is again available. In the past this publication has been sent to Illinois teachers. This year it will be sent without charge to those who request it. For your convenience it has been listed on a special tear sheet in this issue of the AIDS. In addition, if you need a copy of the 1966-67 Undergraduate Study Bulletin of the University of Illinois or any of the career brochures, Dean Gardner will send them to you if you note your request on the tear sheet. The career brochures are on the following

Agricultural Communications	Agricultural Mechanization	Dairy Science
Agricultural Economics	Agricultural Extension	Forestry
Agricultural Engineering	Animal Science	Horticulture
Agricultural Industries	Plant Pathology	Vocational Agriculture

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Animal Science Nutrition Course Materials. Most of the course materials used in the Animal Science short courses this summer are available in packet form. The packets are divided by species and priced as follows:

Swine Nutrition Packet	\$ 1.00
Beef Cattle Nutrition Packet	1.25
Dairy Cattle Nutrition Packet . . . . .	.50
Sheep Nutrition Packet . . . . .	.50
Poultry Nutrition Packet	
With file pocket . . . . .	.30
Without file pocket . . . . .	.20
Light Horse Nutrition	
Without file pocket . . . . .	.03

A list of materials included in each packet is as follows:

SWINE NUTRITION PACKET

1. NRC Nutrient Requirements of Breeding Pigs - 1 pg.
2. NRC Nutrient Requirements of Growing and Finishing Pigs - 1 pg.
3. AS-377, Your 1966 Hog Business Ration Suggestions - 20 pgs.
4. AS-377a, Your 1966 Hog Business Management Suggestions - 28 pgs.
5. Energy Sources for Swine - 1 pg.
6. What Is High-Protein Corn Worth for Hogs - 2 pgs.
7. High Lysine Corn Tested at Purdue - 1 pg.
8. Wheat Is Equal to Corn in Swine Rations - 1 pg.
9. Wheat-Bran Is Good Replacement for Corn - 1 pg.
10. Tallow Evaluated as Swine Ration Ingredient - 1 pg.
11. Amino Acid Needs of Swine - 1 pg.
12. Higher Protein Levels Recommended for Boars - 1 pg.
13. Cottonseed Meal In Swine Rations - 1 pg.
14. Vitamins for Swine - 1 pg.
15. Minerals for Swine - 1 pg.
16. Don't Let Zinc Deficiency Creep Up on Your Pigs - 1 pg.
17. Feed Additives for Swine - 2 pgs.
18. Swine Antibiotics Haven't Lost Punch - 1 pg.
19. Copper in Finishing Rations - 1 pg.
20. Water for Swine - 1 pg.
21. Limit-Fed Sows Wean More and Bigger Pigs - 1 pg.
22. A New Method of Limiting Feed Intake of Gestating Gilts - 3 pgs.
23. Feeding the Sow Herd - 3 pgs.
24. Illinois Sets Gilt Nutrition Needs - 1 pg.
25. High Forage Feed for Sows Tested at Purdue Station - 1 pg.
26. Corn Silage in Gestation Ration - 1 pg.
27. Suggested Bulky Ration for Self-Feeding Bred Sows - 1 pg.
28. Sow Pasture Can Be Expensive When All Costs Are Considered - 1 pg.
29. Value of Pasture for Sows - 1 pg.
30. Moldy Corn Can Cause Abortion in Swine - 1 pg.
31. Vitamin A Is Critical in Gestation Rations - 1 pg.
32. Starter Rations for Early Weaned Pigs - 3 pgs.
33. Suggested Creep and Starter Rations for Swine - 1 pg.
34. Monosodium Glutamate in Starter Rations - 3 pgs.
35. Illinois Reports Simple Anemia Preventive - 1 pg.

(cont.)

36. Oral Iron Studies - 1 pg.
37. Limiting the Feed Intake of Finishing Pigs - 8 pgs.
38. Reduce Feed Costs by Limiting Feeds - 1 pg.
39. Carcasses Improved by Feeding Once Daily - 1 pg.
40. Illinois Tests Value of Sand in Rations - 1 pg.
41. Limited Feeding Growing-Fattening Hogs - 1 pg.
42. Limited Feeding Has Several Drawbacks - 1 pg.
43. Moldy Corn Causes Problems in Some Areas - 1 pg.
44. Feeding the Growing Pig - 4 pgs.
45. Fine Grinding, Pelleting Can Increase Ulcer Incidence - 1 pg.
46. Fineness of Grinding Corn and Pelleting Swine Rations - 4 pgs.
47. Pigs Get Slurry Injections in New Hog Feeding System - 1 pg.
48. Swine Feces in Finishing Rations - 1 pg.
49. Swine Rations Containing All Needed Nutrients - 1 pg.
50. Suggested Protein Supplements to Use in a Grinding and Mixing Program - 1 pg.
51. Suggested Protein Supplements That May be Self Fed - 1 pg.
52. A Five-Step Feeding Program for Swine - 1 pg.
53. Amounts of Feed to Produce a Pound of Pork - 1 pg.
54. How Much Feed Processing - 5 pgs.

BEEF CATTLE NUTRITION PACKET

1. NRC Nutrient Requirements of Beef Cattle - 1 pg.
2. Drylotting Beef Cows - 2 pgs.
3. Protein Supplements for Beef Cattle - 3 pgs.
4. Protein for Beef Cattle - 9 pgs.
5. High-Urea Illinois Ruminant Supplement 50 in Cattle Rations - 6 pgs.
6. Corn Silage Supplemented With Urea, Biuret, or Cyanuric Acid - 2 pgs.
7. Minerals for Beef Cattle - 2 pgs.
8. Calcium - Phosphorus Recommendations for Beef Cattle - 1 pg.
9. Limestone in Beef Cattle Rations - 1 pg.
10. Rock Phosphate Is Cheap Phosphorus Source - 1 pg.
11. Substitute Sources of Phosphorus for Feed Rations - 1 pg.
12. Vitamins for Beef Cattle - 2 pgs.
13. Vitamins and Minerals in Beef Cattle Rations - 4 pgs.
14. 1966 Beef Cattle Management Suggestions - 26 pgs.
15. Hormones in Cattle Rations - 1 pg.
16. Effect of Stilbestrol on Rate of Gain and Carcass Quality on Yearling Bulls - 5 pgs.
17. Antibiotics in Cattle Rations - 1 pg.
18. Chemobiotics in Cattle Rations - 1 pg.
19. Goiterogenic Agents in Cattle Rations - 1 pg.
20. Enzymes in Cattle Rations - 1 pg.
21. Tranquilizers in Cattle Rations - 1 pg.
22. Rumen Cultures in Cattle Rations - 1 pg.
23. Feed Additive Guide for Beef Feeders - 4 pgs.
24. Water for Beef Cattle - 1 pg.
25. High Moisture Corn for Beef Cattle - 4 pgs.
26. High Silage Rations Give Best Per Acre Returns - 2 pgs.
27. Corn Silage for Beef Cattle - 7 pgs.
28. Effect of Calcium Added to Corn Silage for Yearling Steers - 2 pgs.
29. Limestone Reduces Silage Nitrate Level - 1 pg.
30. Some Forages Contain High Levels of Nitrate - 1 pg.
31. Fortifying Corn Silage With Nonprotein Nitrogen - 8 pgs.

(cont.)

32. Adding Limestone, Urea, and Soybean Meal to Stover Silage - 5 pgs.
33. Adding Concentrates at Ensiling and Feeding - 1 pg.
34. Minnesota Trials Favor Complete Corn Silage - 1 pg.
35. High Energy Silage for Beef Cattle - 1 pg.
36. All-Silage vs. No-Silage Rations - 1 pg.
37. Haylage and Corn Silage for Beef Cattle - 1 pg.
38. Haylage and Corn Silage in Steer Calf Finishing Programs - 3 pgs.
39. Haylage and Legume Silage for Beef Cattle - 4 pgs.
40. Hay and Haylage on Vitamin A Nutrition of Beef Calves - 4 pgs.
41. Pelleting Feed for Beef Cattle - 1 pg.
42. Fat in Beef Fattening Rations - 3 pgs.
43. Corn Cobs Provide Adequate Roughage in Finishing Rations - 1 pg.
44. Feeding Corn Cobs Reduces Rate of Gain - 1 pg.
45. Oyster Shells for Beef Cattle - 2 pgs.
46. Oyster Shell in Beef Cattle Ration - 1 pg.
47. Chicken Litter to Beef Cattle - 1 pg.
48. All Concentrate Diets for Beef Cattle - 1 pg.
49. All-Concentrate Diets for Steers - 1 pg.
50. All-Concentrate Rations for Finishing Cattle - 3 pgs.
51. Frequency of Feeding Beef Cattle - 1 pg.
52. No Benefit Obtained from Frequent Feeding - 1 pg.
53. 1966 Beef Cattle Feeding Suggestions - 24 pgs.
54. Method and Fineness of Grinding Feed for Beef Cattle - 2 pgs.

DAIRY CATTLE NUTRITION PACKET

1. Some Aspects of Ruminant Digestion - 6 pgs.
2. Current Dairy Feeding Recommendations - 22 pgs.
3. Roughages for Dairy Cattle - 11 pgs.
4. Challenge Feeding of Dairy Cows - 3 pgs.
5. The Use of Insecticides on Dairy Cows - 1 pg.
6. Supplemental Phosphorus to Reduce Milk Fever - 3 pgs.
7. Raising Dairy Calves and Heifers - 12 pgs.
8. Raising Herd Replacements - 2 pgs.

SHEEP NUTRITION PACKET

1. NRC Nutrient Requirements of Sheep - 1 pg.
2. Energy Feeds for Sheep - 1 pg.
3. Protein for Sheep - 1 pg.
4. High Protein Rations for Early-Weaned Lambs - 1 pg.
5. Minerals for Sheep - 1 pg.
6. Vitamins for Sheep - 1 pg.
7. Feed Additives for Sheep - 1 pg.
8. Water for Sheep - 1 pg.
9. Water Needs for Lambs - 1 pg.
10. Critical Periods in Nutrition of the Ewe Flock - 3 pgs.
11. Winter Feeding Sheep - 7 pgs.
12. Feeding the Stud Ram - 1 pg.
13. Creep Feeding Lambs - 1 pg.
14. Creep Feeding Lambs - 8 pgs.
15. Commercial Lamb Feeding - 4 pgs.
16. Wood By-Product Tested in Lamb Ration - 1 pg.

POULTRY NUTRITION PACKET

1. Poultry Feeding and Nutrition - 16 pgs.
2. Purdue Rations - 11 pgs.
3. A Simplified Laying Ration - 1 pg.

LIGHT HORSE NUTRITION PACKET

1. Feeding Light Horses - 4 pgs.

WHW

REMINDER: October 1 deadline Ag. Releases, etc.

Extramural Courses in Agriculture. The following information about extramural courses in agriculture being offered the first semester 1966-67 is repeated from the original announcement made in the August AIDS. Please let us know if you have questions. If interested, plan to attend the first meeting of the course.

<u>Place</u>	<u>Course</u>	<u>Instructor</u>	<u>First Meeting</u>	<u>Credit</u>
<u>Carrollton</u> (Farm Adviser's Conf. Rm.)	Agr. Econ. E302 - Financing Agriculture	Holcomb	Fri. Sept. 16 6 30 p. m.	3/4-1 unit
<u>Chicago</u> (Room 316 Taft Hall, Chicago Circle Campus)	Agr. Econ. E332 - Livestock Marketing	Broadbent	Tues. Sept. 20 6 30 p. m.	3/4-1 unit
<u>Hillsboro</u> (Vo-Ag Shop)	Agr. Eng. E381 - Electro-Mechanical Agr. Systems	Olver	Wed. Sept. 21 6 30 p. m.	3/4 unit
<u>LaGrange</u> (Room 132, Vaughn Bldg., Lyons Twp. H.S.)	Hort. E251 - Arboriculture	Gartner	Mon. Sept. 19 6 30 p. m.	3 sem. hrs.
<u>Lisle</u> (Hort. Exp. Station, Morton Arboretum)	Hort. E345 - Growth and Development of Hort. Crops	Vandemark & McCollum	Tues. Sept. 20 7 00 p. m.	1 unit
<u>Macomb</u> (Western Ill. University)	Agr. Econ. E325 - Advanced Farm Management	Scott	Wed. Sept. 21 6 30 p. m.	3/4-1 unit
<u>Rock Falls</u> (Room 136, High School)	Hort. E236 - Turf Management	Butler	Thurs. Sept. 22 6 30 p. m.	3 sem. hrs.
<u>Springfield</u> (Farm Adviser's Conf. Rm.)	Agr. Eng. E331 - Farm Machinery Technology	Hunt	Sat. Sept. 17 9:00 a. m.	3/4 unit
<u>Urbana</u> (Room N107 Turner Hall)	Agron. E303 - Soil Fertility	Welch	Mon. Sept. 19 6 30 p. m.	1/2 unit

JWM

County Scholarships. Dean C. D. Smith furnished the following information regarding county scholarships to the University of Illinois:

"Students who wish to qualify for a county scholarship at the University of Illinois in June or September of 1967 must qualify by writing the ACT examination. The only remaining ACT for this purpose for students who will be seniors this fall is the one to be given on Saturday, October 15, 1966. Tests taken after that date may be used for admission purposes at the University of Illinois, but not for county scholarships. The registration period for the October 15 testing opens on August 22 and closes September 24, 1966.

"These scholarships include not only the county agriculture and home economics scholarships but also scholarships for children of veterans and the special county scholarships. These scholarships provide waiver of tuition for four years (\$170 per year at the present time). Each year a number of the scholarships go unassigned due to the failure of students to qualify.

"More detailed information should be available from high school principals or counselors."

CDS/JWM

New Brochure - Rewarding Careers in a Dynamic Industry. A copy of the new brochure Rewarding Careers in a Dynamic Industry is being sent with this issue of the AIDS to each Illinois teacher of vocational agriculture. This brochure was prepared by a committee of the National Association of State Universities and Land-Grant Colleges. Quantity copies of this brochure are available at 25¢ each and are included on a tear sheet. Out-of-state readers may secure this publication from their own land-grant college.

JWM

Remember College Guest Day - Saturday, October 29. College Guest Day, sponsored by the Enrollment and Student Relations Committee of the College of Agriculture, will be held on the Urbana campus Saturday, October 29, 1966. Prospective students and parents will have an opportunity to learn about careers in agriculture, admissions procedures, scholarships, housing and other items of interest. You will receive additional information and programs for the day at a later date. Please reserve the date and make plans to attend.

WKW/JWM

REMEMBER October 1 deadline Ag. Releases, etc.

Surveying Courses. As announced previously, four area courses have been scheduled to qualify teachers to use the surveying kits that are available this year in the even-numbered sections. Course registrations to date (August 23) are as follows:

September 3 - Rochelle

Robert Bernard - Elizabeth
Gerald Mayberry - Galena
Eugene Wagner - New Lenox

David Manning - Yorkville
Larry McMullen - student teacher

September 10 - Sparta

Ernest O. Johnson - Carmi
Homer Heape - Murphysboro
Wm. D. Bledon - Red Bud
Allen A. Strieker - Red Bud
Michael Colbert - Shawneetown
Lawrence Jones - Trenton

Milton L. Jung - Wolf Lake
Harold Hall - Belleville
Ron Wesbecher)
Al Herter) student teachers
Jack Stork)

September 17 - Urbana

Howard Zimmerman - Bement
Gene Weber - Chatsworth
Robert DeWolfe - Chrisman
Dick Wagner - Fairbury
Charles Leeper - Kansas
Frank Barbre - Lawrenceville
Roger Allaman - Lexington
James Marshall - Monticello
Keith Romack - Toledo
Gene Bork - Reddick

Peter Cahill)
David L. Catron)
Phillip Leman)
Max E. Pierson)
Kenneth A. Prussner) student
Steve Rinkenberger) teachers
David H. Whitson)
LaVerne E. Debatin)
Samuel Ochs)
W. Ken Baumgartner)

October 29 - Canton

Larry J. Lowe - Elmwood
Richard E. Treat - Joy
William B. Schreck - Monmouth

If you are interested in attending one of these courses, please see details in August AIDS and send your registration on the form provided.

JWM

Operator's Manuals. Several teachers have requested information on how to obtain operator's or owner's manuals for farm tractors or equipment. This is revised information from an earlier issue of the AIDS. Write directly to the individuals listed below. Be sure to list the model and year (if possible) of the tractor or implement and allow two weeks for delivery.

ALLIS CHALMERS

J. F. Foley, Advertising Department, Farm Equipment Div., Allis Chalmers
Mfg. Co., Milwaukee, Wis., 53201.

J. I. CASE

E. F. Reiske, District Manager, J. I. Case Co., 4260 Forest Park Ave., St. Louis, Mo.

INTERNATIONAL HARVESTER

W. T. Schnathorst, Supv. Educ. Services, International Harvester Co., 180 N. Michigan,
Chicago, Illinois 60611

The Farm Equipment District Office in whose territory the school is located should be contacted on Operator's Manuals and Service Manuals. Be specific on models of IH machines and number of copies needed when ordering manuals.

JOHN DEERE

Herman Linde, Deere & Co., John Deere Road, Moline, Ill. 61265

MASSEY-FERGUSON

George Tamm, Massey-Ferguson Training Center, P.O. Box 19038 Irvington Station, Indianapolis, Indiana.

NEW HOLLAND

Mr. Robert C. Immel, Product Education Supervisor, New Holland Machine Company, New Holland, Pa. 17557

NEW IDEA

Paul Bettinger, Service Mgr., New Idea Farm Equipment Co., Coldwater, Ohio.

Mr. Bettinger informs us that if Illinois teachers wish to hold farm shop meetings for students or farmers on adjusting or repairing equipment they may receive help by contacting C. R. McQuate, Branch Mgr. New Idea Farm Equipment Co., 95 North Main St., Sandwich, Ill.

OLIVER

George A. Franklin, Branch Manager, Oliver Corporation, 10,000 N. Galena Road, Peoria, Ill. 61614

Mr. Franklin informs us that manuals on older models are out of print in some cases. If they have the manuals they will supply them.

FORD

Mr. Floyd Walton, Dealer Services Supervisor, Kansas City Supply Depot, Ford Motor Co., Tractor & Implement Operations (U.S.), 1227 East 119th Street, Grandview, Missouri 64030

Ford Motor Company, Tractor and Implement Operations (U.S.) is willing to supply one copy of specific operator's manuals requested by teachers of vocational agriculture without charge. Prices on quantities may be obtained by contacting Mr. Walton.

RFE

REMINDER: October 1 deadline Ag. Releases, etc.

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

EDUCATORS GUIDE TO FREE FILMS 1966. \$9.50. Educators Progress Service, Randolph, Wisconsin.

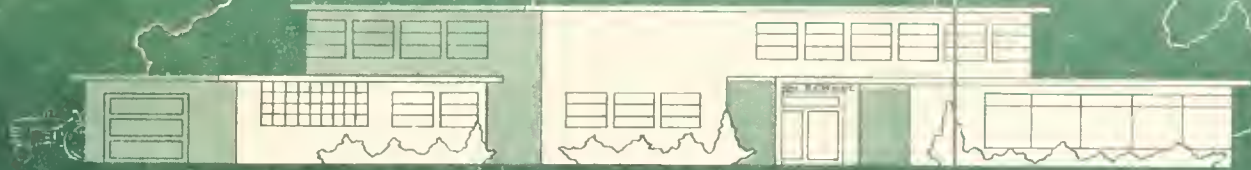
The following is taken from information furnished by the publisher:

"The twenty-sixth annual edition of Educators Guide to Free Films is a professional, cyclopedic service, on these visual and audiovisual educational media. This edition replaces all volumes and supplements which have preceded it. It brings you the compiled information on free films for your immediate use, all at your fingertips, within the covers of a single book. This twenty-sixth annual edition lists 4,725 titles of films, 1,085 of which were not listed in the previous edition."

EDUCATORS GUIDE TO FREE FILMSTRIPS 1966. \$7.00 Educators Progress Service, Randolph, Wisconsin.

These statements are made by the publisher:

"The eighteenth annual edition of Educators Guide to Free Filmstrips lists 544 titles, including 98 sets of slides. Of the 544 titles, 97 were not listed in the seventeenth edition. All new titles are starred (*). All told more than 40,000 separate frames or pictures, or miniature posters, from 124 different sources are brought to you. 42 of the filmstrips, 38 of which are colored, listed in this Guide may be retained permanently by the borrower, to start his filmstrip library, or to add to his present library. This Guide brings you a wealth of supplementary visual materials at a minimum cost."



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Votec 471 Offered on Campus. Teachers within driving distance of campus should be aware that Votec 471, Policy and Program Development, will be offered on campus on Mondays, 4:00-6:00 p.m., the first semester of 1966-67. This course can be counted toward completion of requirements for the Master's Degree or for the Advanced Certificate in Education Degree.

Teachers may enroll in the course on Saturday morning, 8.00 a.m. to 12:00 noon, September 17. Late registration fee is \$15. Phipps will teach the course.

LJP

Votec 474 Schedule, 1st. Sem. 1966-67. Votec 474, Supervised Agricultural Experience Programs, will be taught the first semester of 1966-67 in the Polo area and in the Galva area. The first class meeting will be held September 20 in the Polo H.S. and September 21 in the Galva H.S. The class sessions will begin at 6:30 p.m. An attempt will be made to schedule the thirty-two hours of instruction in the course in eleven meetings. The course will not meet the week of the National FFA Convention. Enrollment in the course will be handled at the first class session in each center for the course. The course will be taught by Professor Wainbrod.

LJP

Placement Report. As of August 15 there were 15 high school and two junior college vocational agriculture vacancies in Illinois. The supply of beginning teachers has been exhausted. It appears that the best source of agriculture teachers now will be persons in the local community who are qualified but not presently teaching.

NDE

Procedure for Gaining Admission to Extramural Courses. The correct procedure for gaining admission to extramural courses is outlined below. This procedure does not apply to Votec E370, E474 or E477 since we are able to accommodate all teachers who wish to enroll in these courses.

1. Fill out and submit as directed, the pre-enrollment request form printed on the inside back cover of the bulletin, Extramural Credit Courses. If you do not have a copy of this bulletin you may obtain one by writing to the Division of University Extension, University of Illinois, Urbana, Illinois 61801.
2. If the course is not among published requirements, or if you do not have prior approval of your adviser, such approval should be secured before you take the course if you wish it to count toward your degree.
3. Appear at the first scheduled meeting of the course at which registration will be handled.

PEH

Vocational Agriculture Summer Experience Program. Student teachers who are participating in the summer experience program, their cooperating schools and teachers are as follows:

<u>Cooperating School</u>	<u>Cooperating Teacher</u>	<u>Student Teacher</u>
Annawan	Wayne Sampson	David Catron Larry McMullen
Herscher	Eldon Chapman	Sam Ochs
Jerseyville	Charles Hamilton	Jack Stork Ron Wesbecher
Kewanee	Marvin Damron	LaVerne Debatin James Stevens
Lincoln	Robert Dorch	Warren Drake Carl Reynolds
Minonk	William Martinie	Phil Leman Steven Johnson
Ronake	Eldon Witt	Kenneth Prussner
Rochelle	Glenn Curl	John Abell Bill Johnson
Rushville	V. A. Green	Pete Cahill David Whitson
St. Joseph	Kermit Esarey	Robert Anness
Sullivan	Bill Rich	James Carleton David Ruppert

Dr. Norman Ehtesman is in charge of the summer experience program. He will visit each of the cooperating schools and provide supervision to student teachers during August 15 to September 3, 1966.

PEH

Additional student teaching assignments involving student teachers who were unable to participate in the summer experience program are

<u>Cooperating School</u>	<u>Cooperating Teacher</u>	<u>Student Teacher</u>
Clinton	Donald Prather	Carl Awe Jerry Hoffee
Mattoon	James Leming	Ken Baumgartner
Roanoke	Eldon Witt	Steve Rinkenberge
Toulon	Charles Pearson	Max Pierson
Woodstock	George Forgey	John Dittmer

PEH



I AVAT NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

George Irvine, Eldon Witt, Ronald Seibel, and John Baker represented Illinois at the Regional NVATA Conference at Cumberland Falls, Kentucky. Other states represented were Kentucky, Indiana, Ohio, Michigan, and Missouri. We found from state reports that Illinois was the only state represented that had already held a summer conference. Illinois has the lowest association dues in the region, Missouri is high with \$28.00. All of the other states include Ag Education magazine as a part of the dues package. Indiana reported the highest average salary, \$9700, and felt that they had a good average because all teachers must be paid on a twelve months basis. Ohio reported progress in post secondary vocational schools, and the state requirement of a certain number of vocational education units to be included in every secondary school curriculum. Missouri reported a program to help teacher recruitment. They called it a "proven sue" award to be given to teachers with former students teaching agriculture. Kentucky teachers were hosts at the conference. They really went all out. One interesting feature was "loot bags." Those men had collected samples of Kentucky products from rubber bands to cheese. Since Illinois is host to the Region IV conference in 1967, we shall have to go all out to even approach the hospitality of our Kentucky neighbors. If any of the Illinois teachers know of a good park, with lodging and camping facilities, where the conference could be held, contact Charley Schettler, John Baker, or Eldon Witt.

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The IAVAT executive committee met with members of the Ag Education staff on July 29 in Springfield. The following budget was adopted

Conventions and conferences	\$1500 00
Awards and banquet	200 00
Judging contests	300 00
Postage and clerical	300 00
Flowers and memorials	50 00
Committee reports	300 00
Secretary salary	200 00
Miscellaneous	75 00
Deer Fund (for Mr. Hill)	250 00

Reports from our teacher training institutions indicated that several openings still existed for qualified ag teachers. Some schools may not be able to get teachers by the time schools start. We were able to obtain a few more d-Con duties. Each director was given a few. If any of the sectional chairmen are short a diary, he can contact his director.

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The executive committee considered the problem of girls in ag classes taking part in contest and awards activities. A motion was passed to change the wording concerning contest and awards so that girls are included.

Relph Guthrie reported that the committee working on getting the pair of deer for Mr. Hill had to try again because the first pair had died as a result of the moving. He reports that they have made arrangements to get another pair this fall.

Conference dates for 1967 were discussed. A summary of the questionnaires handed to each teacher at conference showed that approximately four out of five teachers favored the same time and place. There has been a "hitch" for 67 because of a conflict with the fine college conference. Dr. Matthews and his staff are attempting to work out something.

The FFA Foundation committee met at the IEA Building in Springfield. We teachers should be grateful to those men for the time and effort they put in for activities of the Foundation. The committee established new awards in Ornamental Horticulture and Livestock Specialty. All persons working with collecting Foundation funds are urged to get them in quickly and deliver certificates as soon as they are received. Some contributors have been getting certificates at a very late date.

Section 15 News

We have three new vo ag teachers in Section 15--Paul Cranfill at Franklin, Paul Mealiff at Jerseyville, and Robert Maxwell at Northwestern High, Palmyra.

Paul Cranfill follows Victor Funk who is now principal in the Franklin Unit. Paul comes from Tremont High School, and he has six years teaching experience. He received his BS in agriculture from SIU and he has done graduate work at the University of Illinois and University of Wisconsin. Paul is married and has two children. Franklin will have about 30 students in ag this year.

Paul Mealiff and wife Glenna come to Jerseyville from Lee County where Paul was an assistant farm adviser. Paul graduated from SIU in June 1965 where he was active in the FFA and president of the Agriculture Student Advisory Council. He was reared on a 420-acre farm near Mendon, Illinois. He received his State Farmer Degree while attending Unity High School of Mendon in 1959. This year for the first time the agriculture department of Jerseyville is offering two new courses in addition to the regular four-year program. These courses are, "Agricultural Construction" and "Agricultural Power and Machinery." Jerseyville is a two-teacher department. The other vo ag teacher is Charles Hamilton.

Robert comes to his first vo ag teaching position at Palmyra from ISU where he graduated in June 1966 with a BS degree in Agricultural Education. Robert was active in the FFA during his high school career. He was born and reared on a dairy farm near Waynesville, Illinois. At ISU he was a member of Alpha Tau Alpha all four years. At the present time he is working with 27 boys in the agriculture department at Northwestern. Along with four basic agriculture courses, a mechanics course, "Farm Motors and Farm Power" is being offered.

Leland E. Ashby, Jr.
Section 15
Public Relations Officer

.....

Section 11 News

We have a guest from Nigeria working in Section 11 for five weeks this summer. He is Joe Abolaji, a student at Western Ill. University and doing student teaching--summer practice with Burdette Graham at Macomb. He and others are available for speakers at FFA and service club meetings. Just arrange for him and come and get him.

Sectional Vo Ag FFA Livestock Show was held at Augusta July 27 and 28. There was good attendance by FFA boys with projects.

At Macomb we tried to start an adult class in gardening. The class stopped because of small attendance, but those who did attend did a very fine job.

One couple practices nature's way for insect control. They use no sprays, but plant mints and other plants which insects do not like between rows of plants for food. They have fine success, plus over 50 species of birds. They think birds can smell the sprays and stay away.

Burdette Gram
Section 11
Public Relations Officer

Meet Your New Directors--

Eldon E. Witt--Director District I

Eldon was elected this year to replace Max Foster. He was born and raised on a farm in Augusta, Hancock County, Illinois and graduated from Augusta Community High School. Eldon has a B.S. degree from Western State University and a B.S. and M. Ed. degree from the University of Illinois. He is a veteran of World War II having served with Army Air Force from 1942 to 1946. He began his teaching career in Greenfield, February 1952, taught four years at Alexis, seven years at Bradford and is beginning his fourth year at Rcanoke-Benson.

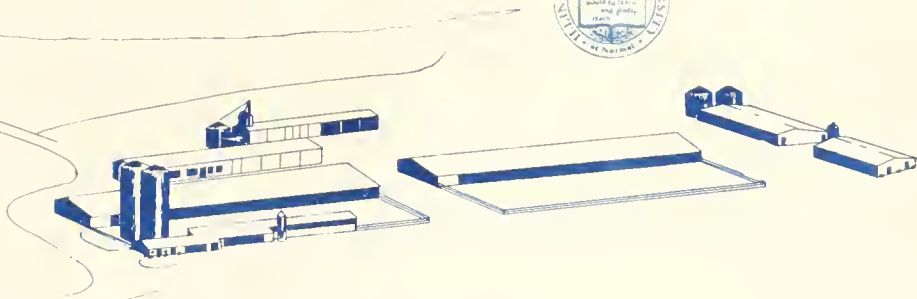
Eldon is married, has one son, a sophomore in high school. He has one married daughter living near his home town. He is active in boating, fishing, camping, and he enjoys all sports.

More Sectional News Needed

The Newsletter Editor is very grateful to Leland Ashby and Burdette Graham for sending news from their sections. A schedule has been arranged so that we should have news from five sections in each issue. We are hoping that the sectional reporters will get in news from their sections that will be of interest to the rest of us. If any teacher has some item that would be of interest or importance to all of us, just send the news to John Baker, Bridgeport.

A revised directory sent to us by Ralph Guthrie, shows many changes in teaching personnel. Sections with new teachers can give those news men a lot of help. One practice tried in our section last year was to assign some teacher to whom the new men can go with their problems.

Ron Seibel showed us a copy of the handbook developed in his section for keeping all teachers aware of most everything that happens in the section. This is an excellent tool, particularly for new teachers. We are hoping that all of you will get an opportunity to see this handbook.



AGRICULTURAL EDUCATION NEWS

Summer Experience in Agricultural Education -- Students who will be student teaching this year are now participating in a three-week summer experience program in vocational agriculture departments. The students will participate in the summer work of a teacher of vocational agriculture and the opening of school in their student teaching centers. The 24 schools with cooperating teachers providing experience programs in their departments and students are as follows:

<u>School</u>	<u>Cooperating teacher</u>	<u>Student teacher</u>
DeKalb	Robert Brown	Dozier, Thomas Wettstein, David
Dixon	Albert Ticken	Fry, Donald A. Frobish, Russell
Dwight	R. Glenn Willard	Maxwell, Joseph Elliott, James
Ellsworth-Downs (Tri-Valley)	Donald Sargeant	Peary, Frederick
Eureka	Arthur Phillips	Wenburg, Timothy
Farmer City (Moore H. S.)	Gene Elliott	Kwain, Dennis
Flanagan	Howard E. Cotter	Proehl, Howard Reinhart, Roger
Forrest	Gayle Wright	Knoll, Ronald Billington, David
Gridley	John Hacker	Morman, Gene Messamore, Sidney
Kirkland (Hiawatha C. U.)	John M. Olson	Brooker, Gerald Yenerich, Michael
LeRoy	Donald Bateman	Placek, Richard
Maroa-Forsyth	Melvin Nicol	Bell, Melvin K. Hart, Kenneth
Mendota	Fred Morris	Rowe, Lawrence Thompson, Wesley
Mt. Pulaski	Lee West	Myers, Steven
New Lenox (Lincoln-Way)	Robert R. Van Rheeden	Chaffer, James Nicholson, Tom
Normal	Clarence Kuster	Hammer, Thomas A. Rittenshouse, Eric
Peotone	Gordon Sarb	Flatness, Ronald Lay, Loren

(cont.)

(cont.)

<u>School</u>	<u>Cooperating teacher</u>	<u>Student teacher</u>
Polo	Keith McGuire	Hein, Richard Thorngren, David
Pontiac	Daren Cox	LaMar, Alvin Hart, Perry
Princeville Sterling	E. L. Rice Arthur Schick	Manahan, Jerry Nelson, Rollin Rahn, Darryl
Streator	Donald Higgs	Webb, Roger Schuttler, Wayne
Wapella	Charles L. Schettler	Landon, Roger Hoffman, Larry
Washington	Frank Young	Mohr, Larry Kuipers, Danny

KEJ

Cooperating Teachers Conference. The Cooperating Teachers Conference in Agricultural Education was held in the University Union at Illinois State University on August 22. In addition to the cooperating teachers listed under summer experience in agricultural education, others participating were Dr. Harvey S. Woods, Head of the Department of Agriculture, Dr. Cecelia Lauby, Director of Professional Laboratory Experience, ISU, and Mr. Allan Utech, Supervisor in Agricultural Education, Springfield. Dr. Kenneth E. James served as chairman and Dr. Benton K. Bristol served as recording secretary.

KEJ

Placement Report. Sixteen students qualifying to teach vocational agriculture during the academic year, 1965-66, accepted positions to teach vocational agriculture in Illinois. A number of schools are still listed as needing teachers for 1966-67. Should there be schools unable to secure a regular teacher and can provide a temporary teacher, ISU will have one student qualifying and available November 11 and eight men qualifying and available for positions to start January 30, 1967.

KEJ



from Gene Kroupa, 331 Mumford Hall, Urbana

Congratulations on being elected chapter reporter--a truly elite position. Only 440 boys from a total of 16,000 Illinois FFA members can proudly boast of being a chapter reporter. If you do your job the way it should be done, without a doubt you can become one of the most respected persons in your chapter.

You may feel a little uncertain of your reporting abilities at first, but don't feel like the Lone Ranger. Each month "Reporting FFA News" will provide you with informative and timely tips to help you do a better job of reporting. Feel free to drop me a line anytime you need help, or feel that you and your chapter have done something noteworthy in the line of communications and public relations.

YOUR JOB AS AN FFA REPORTER

As chapter reporter you are a mighty important person who is largely responsible for the public image of your chapter. It is your job to interpret chapter activities for the public.

Today there are many groups which, like your FFA chapter, depend strongly upon the support of the community. The only way the modern FFA chapter can compete with these other groups for public acceptance and help is to let people know that the chapter members are worthy of their support.

You must lay a groundwork of information that shows the public that your chapter is worth helping. You can lay this groundwork by using newspaper articles, radio and TV programs to publicize your chapter's activities and public service activities.

Never pass up an opportunity to publicize chapter meetings, election of officers, contest winners and individual award winners, delegates to state and national convention, FFA Week activities, and other important member or chapter accomplishments.

Remember, too, that teamwork is essential for a really good job of reporting and public relations. Encourage chapter members to report news to you and help plan and execute public relations activities. Likewise, you should cooperate closely with local newspaper editors, radio and television station news directors. You will find that they are quite willing to help you keep the public informed about FFA and vocational agriculture. You also have a duty to keep the sectional and state reporter supplied with chapter news. Let these boys know that you are an active reporter doing a good job by regularly sending them articles and photographs.

FFA REPORTERS WORKSHOPS

Five communication workshops are planned for this month to help you gain some of the skills needed to be a chapter reporter. James Evans, instructor in agricultural communications at the University of Illinois, and Gene Kroupa, FFA & Vo-Ag Public Information

Specialist, will conduct the training sessions. You will have an opportunity to write practice news articles, to make radio tape recordings, to take polaroid photos, and to learn how to construct and design an exhibit. Why not start your term as chapter reporter on the right foot by attending one of the area communication's workshops. Your advisor has the date and location of the workshop nearest your chapter.

FFA REPORTERS HANDBOOK, MY FFA NEWS CONTACTS

Before coming to the workshop check with your advisor to see if the chapter has a copy of the "FFA Reporter's Handbook." This handy reference book contains a wealth of information on how to report FFA news. If your chapter doesn't have a copy, you can pick one up at the workshop or write to me for a copy.

The "My FFA News Contacts" sheet attached to this letter will help you remember important contacts at local newspapers, radio and television stations, and your section and state reporters. Your advisor may have a completed copy in his files. Make sure you have a completed news contact sheet, and that you personally visit the newspaper editors and radio and TV announcers.

AWARDS FOR REPORTERS

You will be performing a mighty important job for the FFA during the next nine months. Each year the Illinois Foundation FFA recognizes this fact by presenting medals and certificates to the outstanding chapter and section reporters at the State FFA Convention. Five section and 10 chapter awards are given.

During the year you should keep a record of the radio and TV programs you presented or arranged and a scrapbook of the newspaper and magazine articles that you wrote. Next spring we will ask you to send us a report and some samples of your work. The winners will be selected by the State Reporter and a committee selected by him.

See you at the workshop.

Gene Kroupa
FFA & Vo-Ag Public
Information Specialist

Chapter No. _____
Date _____

MY FFA NEWS CONTACTS

Name of news outlet	My contact there	Special instructions
NEWSPAPERS:		
1. _____		
2. _____		
3. _____		
4. _____		
5. _____		
6. _____		
RADIO STATIONS:		
1. _____		
2. _____		
3. _____		
TELEVISION STATIONS:		
1. _____		
2. _____		
OTHER OUTLETS:		
1. _____		
2. _____		
3. _____		
4. _____		
5. _____		



TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please reserve the "at large" surveying kit as indicated below (1st, 2nd, 3rd choice of dates):

<u>Choice</u>	<u>Pick up date</u>	<u>Return date</u>
_____	Oct. 29	Nov. 12
_____	Nov. 12	Dec. 3
_____	Dec. 3	Dec. 30
_____	Dec. 30	Jan. 28
_____	Jan. 28	Feb. 25
_____	Feb. 25	Mar. 18
_____	Mar. 18	Apr. 1

Remarks:

Signed _____

Address _____

Vocational Agriculture Service will confirm your reservation or notify you if it is not available on the dates chosen as soon as we receive it.

(tear sheet)

D: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following.

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	25¢	_____	Rewarding Careers in a Dynamic Industry
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

*Price does not include postage

Name _____ School _____

Address _____

Billing _____

(tear sheet)

D: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following:

Check:

- _____ Handbook for Agriculture Students and Their Advisers
- _____ 1966-67 Undergraduate Study Bulletin, University of Illinois
- _____ Career brochures as listed below:

Name _____ School _____

Address _____

Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	\$1.00	_____	Swine Nutrition Packet
_____	\$1.25	_____	Beef Cattle Nutrition Packet
_____	\$.50	_____	Dairy Cattle Nutrition Packet
_____	\$.50	_____	Sheep Nutrition Packet
_____	\$.30	_____	Poultry Nutrition Packet
	With file pocket		
_____	\$.20	_____	" " "
	Without file pocket		
_____	\$.03	_____	Light Horse Nutrition
	Without file pocket		

Materials used in the 1966 Animal Science Nutrition short courses are available in packets as listed above. A list of the items included in each packet may be found elsewhere in this issue of the AIDS.

Materials from the 1965 Animal Science short courses are still available in packets.

_____	\$1.00	_____	Swine Facilities Packet
_____	\$.50	_____	Ruminant Facilities Packet
_____	\$.50	_____	Breeding & Marketing Packet

*Prices do not include postage.

Name _____ School _____

Address _____

Billing _____

(tear sheet)

Date _____

O: Guest Room Desk
Illini Union Building
Urbana, Illinois 61801

Please reserve the following accommodations. I will be attending the Annual Conference of Vocational Agriculture Teachers, June 20-22, 1967.

- _____ Single room at \$9.00* per night
- _____ Double room at \$13.00* per night
- _____ Triple room at \$16.50* per night

I will need these accommodations for the nights of

- _____ June 19
- _____ June 20
- _____ June 21

Others sharing this room will be:

_____ address
_____ address

Please send confirmation.

Signed _____
Address _____

*Plus tax

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

Kind of feed	Aug. 10
Corn, shelled, bu.	\$ 1.33
Corn, ground shelled or ear corn, bu.	1.43
Oats, bu. . . . .	.66
Oats, ground, bu. . . . .	.76
Barley, (feed) bu. . . . .	.87
Barley, ground or rolled, bu. . . . .	.97
Grain sorghum, cwt.	1.95
Grain sorghum, cracked, cwt.	2.05
Skim and buttermilk, cwt.	1.60
Whole milk, Grade B, cwt.	3.40
Corn silage, ton	9.50
Sorghum silage, ton	8.50 ^{2/}
Haylage, ton	12.50 ^{2/}
Clover and mixed hay)	21.00
Alfalfa)	22.00
Timothy)	20.00
Oat or wheat straw)	16.00

All hay and straw prices
are for baled. Figure
loose at \$5 less per ton.

^{1/}Prepared in cooperation with the Department of Agricultural Economics.

^{2/}Or convert to dry hay equivalent containing 90 percent dry matter.

<u>Pasture Rates</u>	<u>Cost per day</u>
*Calves and colts:	
6 - 11 months	\$.06
12 - 24 months	.09
over 24 months	.12
Lambs to weaning	.01
Sheep - yearlings and mature	.025
Pigs, 50 to 100 lbs.	.005

*Reduce by 2/3 for full-fed cattle

*Reduce by 1/3 for limited fed cattle

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

434 MUMFORD HALL · URBANA, ILLINOIS

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VO-AG AIDS

Volume 25, Number 3

October 1966

Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
in Cooperation with
Illinois State Board of Vocational Education



VO-AG SERVICE

Announcements & Notes

In-Service Courses Scheduled. The following courses have been requested and are tentatively scheduled. Teachers in the sections involved will be notified directly but in most cases there is room for a few additional teachers from other sections who may be interested. If you are from outside the section and wish to attend, please notify Vocational Agriculture Service. We will then notify the host school so they can plan on you and will send you last minute details.

<u>Date</u>	<u>Course</u>	<u>Place</u>	<u>Starting Time</u>	<u>Section</u>
October 6	Electrical Controls	Carbondale (SIU, Ag. Eng. Quonset)	4:30 p. m.	24
October 15	Small Engines	Morris	9:00 a. m.	7
October 29	Surveying	Canton	9:00 a. m.	12*
November 5	Electric Wiring	Maroa	9:00 a. m.	16
November 19	Small Engines	Joliet	9:00 a. m.	8

*Regional course - see September AIDS for details.

JWM

New Bulletins and Circulars. We have received four new bulletins and eight new circulars from the College of Agriculture and Experiment Station, as follows:

- *Bul. 717 Agricultural News in Illinois Daily Newspapers (20¢)
- Bul. 718 Prospects for Hardwood Pulp Manufacture in Illinois (35¢)
- Bul. 719 Changes in Incomes and Imports of Consumer Goods in Sierra Leone (35¢)
- Bul. 720 Resource Productivity and Income Distribution with Implications for Farm Tenure Adjustment (20¢)
- Cir. 934 Trees for Your Community (15¢)
- *Cir. 935 Growing Small Fruits in the Home Garden (20¢)
- *Cir. 936 Pest Control in Commercial Fruit Plantings (20¢)
- *Cir. 937 New Life in Your Business District (15¢)
- *Cir. 938 Planning for a Better Church Landscape (10¢)
- *Cir. 939 Planning for a Better Hospital Landscape (10¢)
- *Cir. 940 Pesticides and Honey Bees (5¢)
- *Cir. 941 1965 Summary of Illinois Farm Business Records (10¢)

A copy of each of the starred (*) publications is being included in October Agricultural Releases. Cir. 934 was sent in a direct mailing to all Vo-Ag Departments in Illinois. The price shown after each publication is for quantity copies requested by out-of-state readers. Illinois teachers may secure additional copies in the usual way by writing to Vocational Agriculture Service.

JWM

Agriculture Student Guest Day. A reminder that the annual Agriculture Student Guest Day at the University of Illinois is scheduled for Saturday, October 29, at Urbana. Vocational agriculture teachers have received the advance announcement, poster, and scholarship information. Copies of the final program and other details will be mailed in early October.

WKW/JWM

WINTER SHORT COURSE. The 1967 Winter Short Course in Agriculture is scheduled for January 30 through March 18, 1967. We hope you will call this to the attention of young men in your community who are interested in obtaining the latest technical information in agriculture. Additional information will be sent in the next few weeks.

WKW/JWM

Agricultural Releases. The October shipment of Agricultural Releases will be reaching you soon. The addressograph plates are nearing completion so, with one more checking and the assembling yet to do, you will probably have your copies not later than October 10. After this first issue, we will try to make Release shipments during the last week of the month, just ahead of the AIDS.

WHW

Animal Science Nutrition Course Materials. We have accumulated orders from the September AIDS and are in the process of assembling them now. Shipment will be made shortly after the first of the month and should be in your hands at least by the middle of October.

Another tear sheet is being enclosed in this copy of the AIDS if you still wish to order. For a list of the materials or further information on the packets, please refer to your September AIDS.

WHW

Your 1966 Lamb-Feeding Guide. A copy of this 18-page booklet is being included in the October Agricultural Releases. There is a limited supply remaining. We will fill quantity orders as long as the supply lasts. There is no charge, except postage.

WHW

Your 1966 Hog Business Management Suggestions and Your 1966 Hog Business Ration Suggestions. These arrived too late last spring to be included in the May Releases, so are being included in the October shipment. There is a limited supply remaining, so quantity orders will be accepted as long as they last. The price is 10¢ each, plus postage.

WHW

Your 1966 Beef Cattle Management Suggestions and Your 1966 Beef Cattle Feeding Suggestions. These were announced in the May VO-AG AIDS and included in the May Releases. We have had to make a rerun, so we have copies available again. The price is 10¢ each, plus postage.

WHW

Suggestions for Fertilizing Wheat. A copy of this 4-page leaflet is being included in the October Releases. There is a limited supply remaining. We can fill quantity orders as long as that supply lasts. There is no charge, except postage.

RLC

Concrete Technology Materials. Materials on concrete technology which were displayed at the June Conference have been sent to the schools which placed orders at that time. These materials, developed by Portland Cement Association, included the following:

Concrete Technology Instructor's Guide
Concrete Technology Student Manual
Concrete Improvements for Farm and Ranch
Cement Mason's Manual
Recommended Practices for Laying Concrete Blocks
Set of 40 slides - "Mr. Quality Concrete"

If you did not order in June and wish to do so now, please use the tear sheet form found in the back of this issue of the AIDS. We will accumulate orders until October 25 and then place a combined order with PCA, to be delivered to you as soon as we receive the materials.

JWM

National Standard Vo-Ag Safety Inspection Check List. A copy of this 4-page check list is included in October Agricultural Releases. It was prepared by the Joint Safety Committee of the American Vocational Association and the National Safety Council. We have a few copies of this check list left over and will send single copies on request as long as they last. Quantity copies may be obtained in packets of 50 for \$1.35 from the National Safety Council, 425 North Michigan Avenue, Chicago, Ill. 60611.

JWM

Calendar of Agriculture-Home Economics Events Folded in this issue of the AIDS going to Illinois teachers is the annual calendar of Agriculture-Home Economics and related events.

JWM

North-Central Weed Control Conference Essay Contest. An announcement and rules for this annual contest were received from Dr. Ellevy Knake, Agronomy Extension Specialist. Rules are essentially as follows: Any boy or girl between ages 12 and 18 whose family is actively engaged in managing and operating a farm is eligible to participate. Title of the essay shall be "How We Control Weeds on Our Farm." It shall be typewritten or written in ink, on one side of the paper only. The writer's name, address and age shall be on the reverse side of the first page. Essays will be judged 75% on subject material and 25% on method of presentation. State winner will receive an award of \$25.00; winner of the several states participating will receive a \$300 scholarship. Entries should be sent to Dr. Knake, Department of Agronomy, University of Illinois, Urbana, Illinois 61801, not later than November 1, 1966.

EK/JWM

Winter Wheat in Illinois--1966 Summary. This is being included in the October Agricultural Releases. It includes the latest results from the Agronomy research trials as well as yields from the county demonstration plots. Quantity orders will be filled as long as the supply lasts. The supply is limited and will not be rerun.

RLC

Agronomy Day Proceedings--1966. A single copy is included in the October Releases. There is a limited quantity remaining. If you do not receive Releases and wish a copy, please let us know.

RLC

FFA Roadside Signs.

New Sets Ordered. New sets of FFA roadside signs have been ordered for the following chapters who sent in applications last year:

Avon	Mt. Carmel
Beardstown	Mt. Carroll
Byron	Mt. Pulaski
Century (Ullin)	Normal
Chandlerville	Northwestern (Sciota)
Dakota	Orangeville
El Paso	Oregon
Farmington	Paxton
Geneseo (2 sets)	Pontiac
Gibson City	Poplar Grove
Herscher	Robinson
Huntley	St. Anne
Illioopolis	St. Charles
Jacksonville	Streator
Kempton	Thomson
Maroa	Toluca
McNabb	Tri-City (Buffalo)
Mid-County (Varna)	West Pike (Kinderhook)

All chapters in this list will be notified when their signs are ready.

Replacement Sets. The FFA Foundation Board of Trustees appropriated additional funds for replacement of sets of signs that are badly worn. A special letter has been written to chapters having sets more than 7 years old. If your chapter has a set that needs to be replaced and you did not get a letter, please send in your request anyway. A replacement set will be provided as soon as funds permit.

A Few Repainted Boards on Hand. Some teachers have reported need for an individual sign board to complete a set. Wooden boards are being discontinued in favor of aluminum but if you have a set that is in good condition all but one or two boards you may wish to request one of the following. The only cost will be for postage unless you wish to pick it up. These are the boards we have on hand:

- FUTURE FARMERS - 6 boards
- LEAD THE WAY - 1
- WHILE AT WORK - 1
- AND AT PLAY - 1
- ALWAYS WORKING - 1
- NEVER SHIRKING - 1
- TURN THE SOD - 1
- AND NEVER ONCE - 1
- FORGET THEIR GOD- 1
- TRUE AND BLUE - 1
- EVERYONE KNOWS - 1
- WHAT THEY CAN DO - 1

Chapter Boards - 10 (These are the fifth board in the set and would require painting the name of the chapter on them at a cost of \$1 00)

JWM



HELP! Our shipping department has lost a small blue-covered mimeographed book giving the postal zones of all cities in the U. S. for shipments from Urbana. We believe it may have been wrapped up and sent by mistake with an order of materials. It is well worn and looks worthless but is actually very valuable to us and quite difficult to replace. If you received this book in a shipment, we would appreciate having it returned.

JWM

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

RURAL RECREATION FOR PROFIT, 1966. \$5.75. Interstate Printers and Publishers, Danville.

The following is taken from the preface of this book:

"Rural Recreation for Profit was prepared for rural land owners and others concerned with recreation enterprises as profit-bearing ventures. The major areas of rural recreation are identified, and the demand for them and their economic possibilities are discussed. Requirements and suggestions for the successful planning, development, and management of sound business operations are given. Sources of technical assistance are identified to guide potential rural recreation operators in their consideration of resources."

EDUCATORS GUIDE TO FREE TAPES, SCRIPTS, TRANSCRIPTIONS 1966. \$6.75. Educators Progress Service, Randolph, Wisconsin

This information is supplied by the publisher:

"The thirteenth edition is completely new and is devoted exclusively to free tapes, free scripts and free transcriptions. This edition lists, classifies, and provides complete information on availability, and contents of 238 free tapes, 49 free scripts and 116 free transcriptions, a total of 403 valuable materials. Of these, 112 are new starred (*) titles."

ELEMENTARY TEACHERS GUIDE TO FREE CURRICULUM MATERIALS 1966. \$8.75. Educators Progress Service, Randolph, Wisconsin

The following is extracted from statements made by the publisher:

"This twenty-third annual edition of Elementary Teachers Guide to Free Curriculum Materials is a professional cyclopedic service on free learning aids. Limiting the content of the Guide to about 1,200 titles and using about 50% of the available acceptable listings together combine to make the materials listed in this edition most highly selective. This edition lists 1,324 items, of which 628, or 47.4% are new. Materials are available from 560 sources, of which 168 are new this year."

EDUCATORS GUIDE TO FREE SCIENCE MATERIALS 1966. \$8.25 Educators Progress Service, Randolph, Wisconsin

The publisher makes these statements about this Guide:

"This service is devoted exclusively to free science materials. This seventh edition lists, classifies and provides complete information on titles, sources availability and contents of 1,109 free films, 95 free filmstrips, and 311 other free supplementary materials from 371 sources -- bulletins, pamphlets, exhibits, charts, posters and books -- a total of 1,515 free items, of which 447 are new in this edition."

SELECTING AND MAINTAINING FIELD MOWERS 1966. \$3.00 (\$2.70 each for 10 or more) American Association for Agricultural Engineering and Vocational Agriculture, Athens, Georgia

Following is adapted from statements made by the publisher:

"This is the latest in a series of teaching texts issued by the Association. The information was compiled by more than 450 references from experiment stations, industry, trade associations, colleges and others. Part 1 tells how the size and type of mower selected is affected by: cropping practices, crop characteristics, field conditions, tonnage required, harvesting-and-processing methods and costs. Part 2 gives detailed descriptions of the steps involved in maintaining cutter bar and rotary cutting mechanisms and drives."

TRACTOR TRANSMISSIONS 1966. \$1.00 (90¢ each for 10 or more) American Association for Agricultural Engineering and Vocational Agriculture, Athens, Georgia.

This teaching reference is made available through cooperative efforts of the Farm and Industrial Equipment Institute and the American Association for Agricultural Engineering and Vocational Agriculture, having been prepared initially by one of the member companies of FIEI. The following is taken from a catalog statement about the publication:

"A discussion of the different types of units used in tractor transmissions, how they work to secure different speeds and drawbar pull and how gears can be shifted on-the-go. A non-technical publication for those interested in a general knowledge of transmissions."

OXY-ACETYLENE WELDING, A SELF INSTRUCTION GUIDE, PART 1 William L. Olson 1966, \$1.55.

OXY-ACETYLENE WELDING, A SELF INSTRUCTION GUIDE, PART 2. William L. Olson 1966 \$1.50

(Price of Part 1 and Part 2 ordered together \$2.85)

ARC WELDING, A SELF INSTRUCTION GUIDE, PART 1. William L. Olson, 1966 \$1.45.

ARC WELDING, A SELF INSTRUCTION GUIDE, PART 2 William L. Olson 1966. \$1.40

(Price of Part 1 and Part 2 ordered together, \$2.65)

This information is taken from publisher's statement:

"A series of self-instruction welding guides designed for those interested in improving their basic skills has been written by William L. Olson, University of Minnesota welding instructor. Part 1 covers the basic steps in welding and concentrates on common problems, attacking each from different points of view to avoid tedious repetition. Part 2, a continuation of the basic course, involves more advanced types of welding including aluminum welding, position welding, hard surfacing, cast iron welding and pipe welding."





AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Introducing New Staff Member in Agricultural Education. Robert W. Walker was born and reared on a farm near Altoona, Pa. He served in the Army Air Force as an aviation cadet and after his discharge from the cadet program entered the Pennsylvania State University where he earned a B.S., M.S. and Ed.D in Agricultural Education.

Dr. Walker taught Vocational Agriculture at Hollidaysburg, Pa. for sixteen years. Prior to coming to the University of Illinois he served as coordinator of curriculum and research in vocational, technical and industrial arts education for the Hollidaysburg area schools.

He is especially interested in research that is concerned with student recruitment for the high school vocational agriculture program. He has developed a vocational agriculture interest inventory that identifies eighth grade boys who could be successful in the high school curriculum. This inventory is published by the Interstate Printers and Publishers. Presently he is engaged in a research project that deals with curriculum development for a nonfarm agricultural occupation, namely, "Grounds and Buildings Maintenance." Plans have been made to add this course to the curricula of selected area technical schools in Pennsylvania.

Dr. Walker will teach Votec 101, Nature of the Teaching Profession, will assist Dr. Fuller and Dr. Ehresman with Votec E370, Agricultural Education for the First-Year Teacher and will supervise student teachers in Votec 276. He will continue with research in student selection and curriculum development to help fulfill the need that exists for educating and training agricultural students for the many new emerging agricultural occupations.

He is married and the father of four children, three girls and a baby boy.

LJP

Placement Report. As of September 14, 1966, there were five high school vocational agriculture vacancies in Illinois. Several schools have secured temporary teachers for the first semester. There are no candidates available at the present time.

NDE

Annual Placement Report. The demand for teachers during the past placement season was greater than it has been for several years. As late as September 1, 1966 there were fifteen vocational agriculture positions open in Illinois. The availability of teachers from other states was limited because of the national scope of the teacher shortage.

The development and expansion of vocational agriculture programs has been greatly hampered during the past year by the short supply of teachers. We must increase the number of young men and women preparing for and entering the teaching profession. We need your help.

The data on the next page summarize the demand-supply situation for the past three placement seasons.

<u>Type of Placement</u>	<u>63-64</u>	<u>64-65</u>	<u>65-66</u>
Total number of placements	91	88	97
Number of inexperienced and out-of-state teachers placed	49	49	55
Number of experienced teachers placed	46	43	38
Number of out-of-state teachers placed	13	7	2
Number of teachers placed who moved into teaching from other employment	9	15	9
Number of returning servicemen placed	1	1	-
Number of teachers placed who were teaching in Illinois during the previous year	34	28	30
Number of teachers placed who were not teaching in Illinois during the previous year	57	60	67
Schools without approved teachers of vocational agriculture on September 1	2	8	15
Number of teachers placed in Jr. Colleges	-	13	11
			NDE

Votec 275. The 1966-67 student teachers have completed their summer experience programs. A list of the students and their cooperating teachers follows:

<u>School</u>	<u>Cooperating Teacher</u>	<u>Student Teacher</u>
Annawan	Wayne L. Sampson	David Cattron Larry McMullen
Herscher	Eldon R. Chapman	Samuel Ochs
Jerseyville	Charles R. Hamilton	Jack Stork Paul R. Wesbecher
Kewanee	Marvin A. Damron	Laverne Debatin James Stevens
Lincoln	Robert C. Dorch	Warren Drake Carl Reynolds
Minonk	William M. Martinie	Steve Johnson Philip Leman
Roanoke	Eldon E. Witt	Kenneth Prussner
Rochelle	Glenn W. Curl	John Abell Bill Johnson
Rushville	V. A. Green	Pete Cabill David Whitson
St. Joseph	Kermit E. Esarey	Robert Anness
Sullivan	Billy L. Rich	James Carleton David Ruppert

NDE

WORLD OF WORK RESEARCH PROJECT. Work has begun on the second year of the research project "Development of World of Work Instructional Programs" which is conducted by the Agricultural Education Division. The major purpose of the study is to develop basic guidelines for planning and evaluating instructional programs about the world of work for junior high school and senior high school pupils. The immediate objectives of the study are to determine the occupational choices of junior high school and senior high school pupils and to identify the specific items of knowledge possessed by these pupils about the occupations chosen. Interviews are being conducted in the following schools: Decatur, Oakland, and Urbana. Dr. Robert Warmbrod is project director. Dr. A. H. Krebs, University of Maryland, serves as consultant for the project. The research staff for 1966-67 includes the following:

Irvin Ashley - Graduate assistant from Arkansas
Timothy Ray - Graduate assistant from Oklahoma
Alan Sheppard - Graduate assistant from Georgia
John Hillison - Graduate assistant from Illinois
John Peden - Graduate assistant from Illinois

JRW

Agricultural Education for Beginning High School Teachers. The extramural course E370 is being offered for the seventeenth consecutive year. Enrollment is open to all new teachers in Illinois and persons returning to teaching from other occupations. Three sections of the course are being offered with Dr. Norman D. Ehresman, Dr. Robert W. Walker and Dr. Gerald R. Fuller serving as instructors. If you are eligible to enroll and have not been contacted write Dr. Fuller, 361 Education Building or phone either Area Code 217 - 333-3277 or 333-0807.

GRF

Agricultural Education for Junior College Teachers. A special offering for newly employed junior college teachers is being provided again as part of the extramural course E370. We are in the process of obtaining enrollment. If you are eligible to enroll and have not been contacted, write Dr. Gerald R. Fuller, 361 Education Building or phone Area Code 217 - 333-3277 or 333-0807.

GRF

Education Regarding Credit for Production Agriculture. A publication, Partial Listing of References and Teaching Aids Used by Illinois Teachers of Agriculture is available to teachers who did not receive a copy at the IAVAT June Conference. This publication is the product of a research project sponsored by the Illinois Production Credit Associations and the Federal Intermediate Credit Bank of St. Louis. For your copy, write Dr. Gerald R. Fuller, 361 Education Building.

GRF



I A V A T NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

We wish to express our sincere sympathy to Mr. Ralph Guthrie. Several of you are probably aware of the recent death of Mr. Guthrie's father.

Secretary Joe Berger informs us that several men still have not paid their dues. The report goes something like this: Section 2 -- 2; Section 3 -- 2; Section 4 -- 2; Section 5 -- one questionable; Section 6 -- 2; Section 8 -- 1; Section 9 -- 1; Section 10 -- 1; Section 12 -- 1 and 2 questionable; Section 15 -- 3, Section 16 -- 1 and 1 questionable; Section 18 -- 2; Section 19 -- 1; Section 21 -- 3; Section 22 -- 1; Section 23 -- 1; Section 24 -- one questionable; Section 25 -- 3; Junior Colleges -- 12. Those that are marked questionable are that way because we are not sure if and when a teacher was secured. Illinois has always had from 99 to 100% of the membership paid. We would hope that Sectional Chairmen would make a special effort to get all men to join. We feel that ours is one of the best of professional organizations and would like to see 100% membership.

There is a proposal for several amendments to the constitution of the NVATA. We have some copies of the proposals, but they are too lengthy to include in our NEWS-LETTER. Since we will have the opportunity to vote on the amendments at the national convention, we hope to get some opinions from our membership. Ask your Directors to see a copy.

Charley Schettler is in the process of planning a good program for IVA at Peoria next March. Get the date on your calendar and be there.

Section 7 News

Twenty-two teachers of Section 7 met at Earlville on August 5 for their fall meeting. Mr. Utech of the State Office attended to clear up some of the questions for us. Ron Seibel, District II Director, also attended to urge us to bring up questions that should be brought to the attention of the IAVAT Executive Committee. He got one good suggestion from the Section 7 teachers, that of trying to get more moneys for our sectional fairs. The \$3000 figure has not changed in many years, but the take at the tracks has about doubled.

FFA sectional president Jack Cattin was present to represent FFA.

Chairman Don Kaufman conducted the business of the section. Stewart Montooth, the host, had coffee and donuts for the people in attendance. Section 7 approved a \$3 assessment for each chapter to take care of some of the expenses of the section. Clarence Tipton of Serena reported on the Section 7 fair. He said that entries were down a little from former years to 680. Don Wiechman reported some changes in the grain show and judging.

When we asked the fellows what they had done for a vacation, the answer in all cases was "work-work-work," but most of the fellows are taking a little time for an educational tour -- anywhere from Maine to Washington or Michigan to the Southland.

At the LaSalle Co. Jr. Fair, Scott Hoxsey of Serena had the champion carcass (a Hampshire) which was auctioned off. He received \$625 for his barrow. Scott is a student of Clarence Tipton and Jim Kuntz in Serena.

A good number of the teachers turned out for the Animal Nutrition short course held in Streator. Don Higgs gave us "both barrels."

I noticed in the paper where the Farmer City State Bank honored Bill Rutledge, Star State Farmer, Steve Bailey, State Award Winner and their teacher Gene Elliott. We don't know who set this up, but it sure looked fine in the paper. Congratulations Gene! No doubt some of you fellows would like to know the procedures for getting a paper out like the Canton paper has been doing for several years during National FFA Week, also the paper the Rockridge FFA put out was really a dandy. Maybe you guys would let the rest of us in on how you get those things started. These things make for a better FFA and Ag program image throughout the state.

George Irvine
Section 7 Reporter

Section 16 News

James Marshall is a new teacher to Section 16, teaching at Monticello. Jim graduated from U of I in February of 1966 and completed a part of his Masters work. He is married to the former Helen Newman who is teaching 4th grade at Bement. Jim did his practice with Kenny Knell of Mahomet.

Don Prather has a new son, Bradley, born on Ground Hog's Day.

Arthur Scott, from the island of Jamaica, is studying Vocational Ag at Deland-Weldon.

W. E. Bucy, Mt. Zion, is teaching an Interrelated Cooperative Education class with 19 students enrolled.

Howard Zimmerman took over the Vo Ag Duties at Bement this year. Howard graduated from Illinois State and did his practice teaching with Mr. Van Rheaden at New Lenox. His wife is a graduate of Ill. State and is helping in the Bement School system.

Harley Hicks, a graduate of Ill. State, has taken over at Cerro Gordo. He taught at Newton for one year.

Hey! Chuck Doty, Blue Mound, will be a grandparent in December.

Luke Wells
Section 16 Reporter

Section 23 News

Having the Fall Section Meeting at breakfast time seems to have become a "tradition" here. There is a lot to be said in favor of early meetings but not by habitual late arisers like myself.

Congratulations are in order to Grover Burkett of Louisville. Grover completed work on his advanced certificate during summer school this year. Kern Doerner--Clay City, Frank Barbre--Lawrenceville, and Bob Whittington--Olney, contributed to the record enrollment in summer school also. Professor Frank Klassen did a remarkable job in presenting the subject matter in Hp Ed 305 so that even Agriculture teachers could understand ancient Greek and Roman philosophy as good as could be expected by those involved.

Efforts for an extension course in the Section 23 area this fall were not realized but Dr. Matthews has promised that every effort will be made for the spring semester. Agronomy 303, Soil Fertility has been requested.

One or two members for a car pool from Lawrenceville via Flora to the Introduction to Guidance Course in Mt. Vernon starting September 20 are needed. Interested students should contact Frank Barbre or Kern Doerner.

Just a reminder to teachers using VAS Unit 4027, Growing Winter Wheat, on page 9, dieldren is no longer an approved insecticide for use on wheat before harvest.

Agriculture Departments in Section 23 seem to be stable this year with no new teachers in the high schools although there are additions to the staff at Wabash Jr. College.

Hull Motors in Olney is cooperating with a new national program by the Ford Motor Co. and is providing a new pickup truck for the agriculture department for the coming year. Trucks for agriculture and FFA are provided on the same basis as driver education cars to the local school.

Many times it is said that a prophet is not received in his home country. This is not the case with John Baker, IAVAT President. Section 23 Vo-Ag Teachers are proud that John is one of us and congratulate him on a job well done so far.

B. L. Whittington
Section 23 Reporter

MEET YOUR DIRECTORS - -

RONALD SEIBEL -- DIRECTOR, DISTRICT II

Ronald Seibel received his agricultural background on a 400-acre grain and livestock farm near Rutland, Illinois. He attended high school at Wenona where he had four years of Vo-Ag under Dr. Paul Hemp. Following high school he enrolled in the Vo. Ag. Teaching Curriculum at the University of Illinois. He received his B.S. in 1957 and the following year was offered a half-time assistantship in the Agricultural Visual Aids department. He accepted and received his M.S. in June of 1958. At the present time, he has six units completed on his Advanced Certificate.

In the fall of 1958 he began teaching at Crescent City, Ill. Three years later he accepted a job at Dwight, Ill. where he taught for three and one half years, after which time he moved into the Joliet School System. He is presently teaching three courses in the Agricultural Supply Program at Joliet Junior College and has one Vo-Ag and one Suburban Living class in the high school program.

In February of 1960 he married Rosann Peters of Clifton, Ill. They have two children - Gary 5 and Laura 4.

Ron has served as Treasurer of the Watseka Knights of Columbus, Secretary of the Dwight Lions Club, and Vice-President and President of the Dwight, Illinois Education Association. He is also a Life Member of the National Education Association. In addition to this he served two years as secretary of the board of directors of Nabor House Fraternity.

He served as section chairman for one year in section 10 and for 2 years in section 8. He has had an active FFA Chapter in each of the schools in which he has taught. To date, he has been an advisor to three American Farmers, and has had a Superior rated chapter in each of the past eight years.

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	
_____	\$1.00	_____	Swine Nutrition Packet
_____	\$1.25	_____	Beef Cattle Nutrition Packet
_____	\$.50	_____	Dairy Cattle Nutrition Packet
_____	\$.50	_____	Sheep Nutrition Packet
_____	\$.30	_____	Poultry Nutrition Packet
	With file pocket		
_____	\$.20	_____	" " "
	Without file pocket		
_____	\$.03	_____	Light Horse Nutrition
	Without file pocket		

Materials used in the 1966 Animal Science Nutrition short courses are available in packets as listed above. A list of the items included in each packet may be found in the September issue of the AIDS.

Materials from the 1965 Animal Science short courses are still available in packets.

_____	\$1.00	_____	Swine Facilities Packet
_____	\$.50	_____	Ruminant Facilities Packet
_____	\$.50	_____	Breeding & Marketing Packet

*Prices do not include postage.

Name _____ School _____

Address _____

Billing _____

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	\$ 1.37	_____	Concrete Technology Instructor's Guide
_____	2.04	_____	Concrete Technology Student Manual
_____	.24	_____	F-9 Concrete Improvements for Farm and Ranch
_____	.17	_____	P-7 Cement Masons Manual
_____	.11	_____	P-29 Recommended Practices for Laying Concrete Block
_____	\$10.00	_____	Sets of 40 slides "Mr. Quality Concrete"

*There is a possibility that some of these items may be available for a handling charge only.

Name _____ School _____

Address _____

Billing _____

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	10¢	_____	AS-367 1966 Beef Cattle Feeding Suggestions
_____	10¢	_____	AS-367a 1966 Beef Cattle Management Suggestions
_____	10¢	_____	AS-377 Your 1966 Hog Business Ration Suggestions
_____	10¢	_____	AS-377a Your 1966 Hog Business Management Suggestions

*Prices do not include postage.

Name _____ School _____

Address _____

Billing _____



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Your 1966 Lamb-Feeding Guide	2



PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

<u>Kind of feed</u>	<u>Sept. 14</u>
Corn, shelled, bu.	\$ 1.32
Corn, ground shelled or ear corn, bu.	1.42
Oats, bu. . . . .	.67
Oats, ground, bu. . . . .	.77
Barley, (feed) bu. . . . .	.88
Barley, ground or rolled, bu. . . . .	.98
Grain sorghum, cwt.	1.90
Grain sorghum, cracked, cwt.	2.00
Skim and buttermilk, cwt.	1.60
Whole milk, Grade B, cwt.	3.60
Corn silage, ton	9.50
Sorghum silage, ton.	8.50 ^{2/}
Haylage, ton	13.00 ^{2/}
Clover and mixed hay)	21.50
Alfalfa)	23.00
Timothy)	20.50
Oat or wheat straw)	17.00

^{1/} Prepared in cooperation with the Department of Agricultural Economics.

^{2/} Or convert to dry hay equivalent containing 90 percent dry matter.

<u>Pasture Rates</u>	<u>Cost per day</u>
*Calves and colts:	.
6 - 11 months	\$.06
12 - 24 months	.09
over 24 months	.12
Lambs to weaning	.01
Sheep - yearlings and mature	.025
Pigs, 50 to 100 lbs.	.005

*Reduce by 2/3 for full-fed cattle

*Reduce by 1/3 for limited fed cattle

VOCATIONAL AGRICULTURE SERVICE

University of Illinois - College of Agriculture

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UNIVERSITY OF ILLINOIS

Volume 25, Number 4

November 1966

Issued jointly by

Vocational Agriculture Service, College of Agriculture

and

Agricultural Education Division, College of Education

University of Illinois

in Cooperation with

Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

ZIP CODE

We are required to have proper zip codes on all addresses by January 1, 1967. Please check the address on this copy of the AIDS and let us know by return mail if the Zip Code is not correct. If there are other changes that should be made please tell us about them also.

Note to All Subscribers Other Than Illinois Vo-Ag Teachers If you wish to continue to receive VO-AG AIDS during 1967, please mark and return the attached, self-addressed card. We are glad to send the AIDS without charge to any one interested, but must revise our mailing list once each year to keep it current. If we do not hear from you we will assume you no longer wish to receive the AIDS after the December issue.

Vocational agriculture teachers in Illinois will not receive a card as their names are automatically on the addressograph list.

WHW

Animal Nutrition Course Materials The orders for nutrition course materials that have been accumulated this fall have all been filled now. If you have sent in an order and have not received it, please let us know.

We have a limited supply of these materials remaining and can fill quantity orders as long as the supply lasts. For additional information, see the September VO-AG AIDS and the tear sheet in the September and October issues.

WHW

In-Service Courses Scheduled Two courses have been requested and tentatively scheduled for November. One course has been planned for December. They are:

<u>Date</u>	<u>Course</u>	<u>Place</u>	<u>Starting Time</u>	<u>Section</u>
November 5	Electrical Wiring	Maroa	9:00 a.m.	16
November 19	Small Engines	Joliet	9:00 a.m.	8
December 17	Electrical Controls	New Athens	9:00 a.m.	22

If you are from outside the section and wish to attend one of these courses, please let Vocational Agriculture Service know. We will notify the host school and send you last minute details.

JWM

New Circulars Four new circulars have been released since the last issue of the AIDS. A copy of each one that is starred (*) below is included in November Releases. Prices shown are for quantity distribution out-of-state. Illinois teachers may request quantity copies through Vocational Agriculture Service.

*Cir. 942 African Violets, 10¢

Cir. 943 Canning Fruits and Vegetables. 5¢

*Cir. 944 Comparing Costs of Operations for Gasoline Tractors, LP-Gas Tractors, Diesel Tractors, 10¢

*Cir. 945 Planning a Better School Landscape, 15¢

JWM

Operations of Local Feed and Supply Bargaining Cooperatives in Illinois, 1959-64 This is the title of a new publication from the Farmer Cooperative Service, U. S. D. A., and reports a study made by the University of Illinois and may be of interest to teachers conducting Agricultural Occupations programs. Copies of this 32-page publication are available without charge from the Department of Agricultural Economics or you may send your request to Vocational Agriculture Service.

JHH

Judging Contest Dates The date for the state Vocational Agriculture Livestock, Dairy, Poultry, and Grain contests will be Saturday, May 13, 1967. These will start at 10 A. M. instead of 12 noon as we have done the last two years. The rules will be mailed to you shortly after the first of the year.

The date for the state Meat and Milk contests was announced last month. If you missed it or failed to mark your calendar, it will be Saturday, April 8, starting at 10 A. M.

WHW

Seneca Club Calf Sale. Seneca's 1966 Club Calf Sale is planned for Wednesday night, November 16th, at 7:00 p. m., with over 30 purebred beef herds to be represented. Fifty steers and 15 registered heifers will be auctioned. There will be Herefords, Shorthorns and Angus representing the best of the 1966 calf crop from the consigning herds located within a 100-mile radius of Seneca. All calves will be stall-tied, groomed, numbered, and ready for buyer inspection by 5:00 p. m. on the sale night.

Many 1966 fair winners originated from herds selling at the Seneca Sale on November 16th. The sale committee is Al Twardowski of Seneca, Phil Corcoran of Ottawa, and Kermit Burton of Henry. Each year the committee adds new herds to the consignors which meet the quality standards for the cooperative sale.

The auction will be held in Seneca's FFA Salebarn located one block east of route 170 on the South side of Seneca (Seneca is located in Northern Illinois, midway between LaSalle and Joliet, 3 miles south of Interstate 80). Seneca FFA president, Jim Boyd, will be in charge of building arrangements for the sale. Sherwood Jackson will act as Sale Manager.

SJ/WHW

Forest Tree Application Forms Through the cooperation of Professor W. F. Bulkley, we are enclosing an application for forest tree planting stock and a listing of trees available for reforestation purposes. These application forms are being sent to vocational agriculture teachers in Illinois because the stock is available only to Illinois landowners. The nurseries are accepting orders until April 17, 1967.

RLC

New Slidefilms Shortly after receiving the November AIDS, you should receive the first advance order shipment of three new color slidefilms. They are as follows:

- 795 Control of Aquatic Weeds
- 796 Seed Quality... A Major Factor in Crop Yields
- 797 Using Pre-emergence Herbicides

If you have an advance order for slidefilms and did not receive these, please let us know. They are listed on the tear sheet for general sale for those who may wish to order

RLC

Subject-Matter Packets Corn production packets are available again for your 1966-67 adult class programs. This packet has been revised from those previously distributed to include reference material on planting dates, planting populations and patterns, row spacings, light leaf orientation, etc.

Copies of the Corn Production packet are available at \$1.75 each, plus postage. It is included on the tear sheet for your convenience.

RLC

Shop Project Plans from Missouri Our attention has been called to sets of shop project plans that are available from the Agricultural Education Department, 122 Waters Hall, University of Missouri, Columbia, Missouri. Plans are put together in pads of 25 plans of one project, at a price of \$1.00 per pad of 25. In other words each pad contains only one shop project. Titles are:

- | | |
|---------------------|-------------------------|
| Nail box | Open top pipe sawhorse |
| Flower pot | Open top sawhorse |
| Hose hanger | Picture frame |
| Bookcase | Metal gate |
| Practice wood block | Feed scoop |
| Pipe gate | Lawn chair |
| Adjustable stand | Tool box |
| Drawbar pin | Bag cart |
| Tractor hoist | Laundry cart |
| Post driver | Wire bender and splicer |
| Pipe sawhorse | Bench and picnic table |

JWM

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers

INTRODUCTORY SOIL SCIENCE Troeh and Palmer 1966 \$2.50 Iowa State University Press, Ames, Iowa

"This 95-page book is intended for laboratory use in a course in basic soil science. The authors present their material in a manner which allows the student to master otherwise abstract topics such as soil profiles and horizons, soil texture and cation exchange capacity. Introductory Soil Science gives the student a feeling of how much water a soil can hold, how much lime a soil may need and how much soil loss can be considered tolerable. Material on the chemistry, physics and biology of soils and soil conservation and soil survey are also thoroughly covered."

WHAT'S AHEAD FOR THE FAMILY FARM? National Farm Institute 1966 \$3.50 Iowa State University Press, Ames, Iowa

"What's Ahead for the Family Farm? is an outgrowth of the 30th annual National Farm Institute held each year in Des Moines under the sponsorship of the Greater Des Moines Chamber of Commerce, The Iowa State University Center for Agricultural and Economic Development and other leading agricultural and business organizations and the farm press. Fourteen agribusiness leaders -- from dirt farmer to government official -- have taken a keen look and they make varied and penetrating predictions about the family farm of tomorrow."

EDUCATORS GUIDE TO FREE SOCIAL STUDIES MATERIAL 1966 \$8.50. Educators Progress Service, Randolph, Wisconsin.

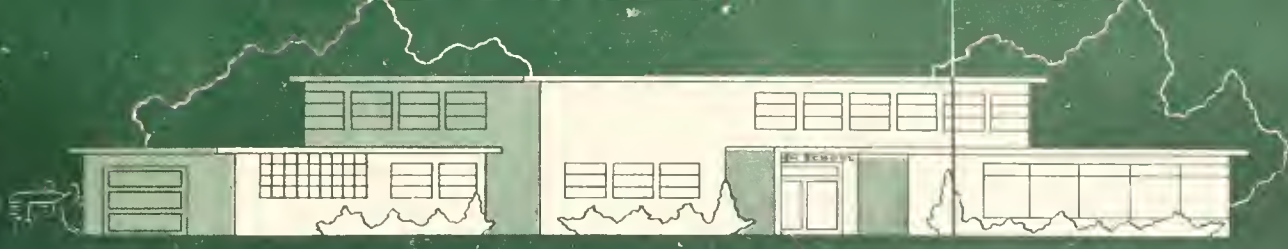
"The sixth annual edition is a professional, cyclopedic service based on the cross-media approach in teaching. It is a complete, up-to-date annotated schedule of selected currently available free audiovisual and other social studies curriculum enrichment aids. This sixth edition lists, classifies and provides complete information on titles, sources, availability and contents of 1,524 films, 118 filmstrips, 32 sets of slides, 104 tapes, 40 scripts, 96 transcriptions and 367 other materials -- a total of 2,281 selected free items, of which 588 are new in this edition."

EDUCATORS GUIDE TO FREE GUIDANCE MATERIALS, 1966, \$6.50 Educators Progress Service, Randolph, Wisconsin

"This guide has been developed as a basic resource for aiding counselors and teachers. It lists, classifies and provides complete information on titles, sources, availability and contents of 443 films, 163 filmstrips, 34 tapes and transcriptions, and 209 other materials -- a total of 789 selected free items of which 237 are new and starred (*)"

JOBS IN AGRICULTURE SRA No. 11, Job Family Series 1966 \$1.00 Science Research Associates, 259 East Erie Street, Chicago 60611

"This 48-page publication, revised in 1966, is written for the high school student. It discusses job opportunities in agriculture, on the farm, in science and industry, in various agricultural businesses, etc."



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Graduate Assistants in Agricultural Education Division The following persons are new graduate assistants in agricultural education for 1966-67.

Irvin E. Ashley, Jr. Irvin is a native of Osceola, Arkansas. He graduated from Keiser High School, Keiser, Arkansas in 1956. He received a B.S. degree in agriculture from the University of Arkansas in 1960 and then served on active duty with the United States Marine Corps for three years, including duty in the Far East. He graduated from the School of Physical Therapy, Baylor University Medical Center, Dallas, Texas, and worked as a staff therapist during 1965. He received M.Ed. degree from the University of Arkansas in 1966 and worked as a graduate research assistant in agricultural education during 1965-66. He recently married the former Miss Sylvia Morris of Brownwood, Texas.

Frank Bobbitt Frank is a native of Riner, Virginia, graduating from Auburn High School in 1958. He received a B.S. degree in agricultural education from Virginia Polytechnic Institute in 1962 and the M.S. degree from Virginia Polytechnic Institute in 1964. He taught vocational agriculture for three years at George Wythe High School, Wytheville, Virginia. As an undergraduate at VPI, Frank was a member of the Collegiate FFA chapter and the Block and Bridle Club. He served in the United States Marine Corps Reserve for six years. John is married to the former Miss Norma Lee Smith of Christiansburg, Virginia.

John Hillison John is a native of Amboy, Illinois, where he graduated from Amboy High School in 1962. He attended the University of Illinois from 1962 to 1966 graduating with a B.S. degree in June. He is presently working on a Master's of Education degree. John was married to the former Miss Sharon Lefferson of Lawrenceville on June 12, 1966. They live at 302 Avondale in Champaign. John has a half-time assistantship on the World of Work project.

Loyd Hughes Loyd is a native of Portales, New Mexico; born July 9, 1940. He attended school at Portales Schools and graduated from high school in 1958. After farming for one year in partnership with his father, he enrolled at Eastern New Mexico University at Portales. In 1961 he transferred to New Mexico State University at Las Cruces. After graduating with a B.S. in agricultural education in 1963, Loyd taught Voc-Ag in Center, Colorado, for two years. During the summer of 1965 he married the former Miss Rita Smith of Mountainair, New Mexico, and returned to NMSU for graduate study. Loyd received his M.A. in agriculture and extension education in August 1966. Loyd and Rita are living at 2068-D Hazelwood Courts. Rita is an elementary teacher at Bondville Elementary School.

Jasper S. Lee Jack is a native of Clinton, Mississippi, where he was active in the Future Farmers of America and in vocational agriculture while in high school. Among other activities, he is a former state officer, a member of a former state winning parliamentary procedure team, and a recipient of the American Farmer Degree. He received both his B.S. and M.S. degrees in agricultural education from Mississippi State University. At Mississippi

State he was selected as a member of Phi Kappa Phi. He taught vocational agriculture for three years. The first year was in Vicksburg, Mississippi and the last two years were at the high school from which he graduated, Clinton, Mississippi. He is married to the former Miss Delene Willis of Brandon, Mississippi, who is employed as a business education teacher at Urbana High School, Urbana.

Alfred J. Mannebach Al was born and reared on a wheat farm in western Kansas. He attended Sheridan Community High School at Hoxie, Kansas and graduated in 1958. In high school he was active in sports and FFA. He received his B S degree in agricultural education at Kansas State University in 1963 and his M S degree from the same institution in June 1965. During his college years he was winner of the Danforth Award for Agriculture College Seniors and worked as a graduate research assistant for one semester at Kansas State University. During the past three years, Mannebach has been vocational agriculture instructor at Wilson High School at Wilson, Kansas. He is presently a graduate research assistant in the University of Illinois division of agricultural education working toward the Doctor of Education degree.

John Peden John is a native of Illinois and is a graduate of the University of Illinois in agricultural education. He taught vocational agriculture at Reddick, Illinois. He will complete the requirements for a Master of Education degree in February, 1967.

Vicente A. Quizon Vic was born and reared at Dolores, Samar, Philippines. He obtained his secondary education at Dolores High School and his B S degree in agriculture at Silliman University, Dumaguete City, in 1961. After graduation he joined the faculty of the Department of Agriculture of Silliman University. He was awarded a graduate (research) fellowship by the University of the Philippines, College of Agriculture, where he received his Master's degree in agricultural education in 1965. He is connected with the Farm and Home Development Office of the U. P. College of Agriculture as a research assistant instructor and at present is on a study leave. He is working for a Doctor of Education degree at the University of Illinois.

Timothy D. Ray Tim is a native of Logan, Oklahoma, graduating from Beaver High School, Beaver, Oklahoma, in 1962. He received a B S degree in agricultural education from Oklahoma State University in 1966. He recently married the former Miss Linda Custer of Logan, Oklahoma, who is employed at Claudine's Beauty Salon in Champaign, Illinois.

Earl B. Russell Earl is a native of Palmgra, Tennessee, born on April 1, 1944. He graduated from Montgomery Central High School in 1962. In the fall of that year, he enrolled at Austin Bay State College at nearby Clarksville, Tennessee. After completing two years of study at Austin Peay State, he transferred to the University of Tennessee, Knoxville. In June 1966, Earl received his B S Degree from the University of Tennessee with majors in agricultural education and animal husbandry. Earl was married to the former Miss Bettye Dickson of Marion, Tennessee, July 1963. They are residing at 1934 B Orchard Downs, Urbana.

Nathaniel Alan Sheppard Alan is a native of Quitman, Georgia, and a 1962 graduate of the Washington Street High School, graduating as valedictorian of his class. He served as State President of the NFA in 1960 and National first vice-president in 1962. He also won the state public speaking and quiz contests in the NFA. He entered the Fort Valley State College in 1962 and while there served as president of the Student Government for two years and president of the YMCA and the freshmen and sophomore classes. He received the B S degree in agricultural education June 6, 1966. He is married to the former Miss Louvenia Robinson and is working toward the M. Ed. in agricultural education at the University of Illinois as a graduate assistant. He resides in Apt. 307, 306 South Goodwin Street, Urbana.



Amarjit Singh. Amarjit was born in the Punjab State of India. After graduating from an intermediate college in Uttar Pradesh, he completed three years of college work at the Uttar Pradesh Agricultural University, Pautnagor, India. He graduated with a B. Sc. (Honors) degree in agriculture and animal husbandry. He worked with the American Peace Corps (1960-62) in India to carry out extension programs in the field of poultry industry. He also worked for the USAID in India in the capacity of Special Extension Assistant (1963-64). He came to the United States in December 1964, to become acquainted with the technical know-how of American Commercial poultry farming. He was a trainee at the Corn Belt Hatcheries, Gibson City, Illinois from December 1964 to January 1966. He joined the University of Illinois in February 1966 and is working for a M. Ed. degree.

Student Teaching Assignments. Seniors who are enrolled in the student teaching program will report to cooperating schools on November 7, 1966. From this date until Christmas vacation these prospective teachers of agriculture will obtain teaching experience under the supervision of experienced teachers of agriculture. Names of student teachers and other information concerning their backgrounds and school assignments are presented below:

<u>Name</u>	<u>Home High School</u>	<u>Years of Vo-Ag</u>	<u>High School Vo-Ag Teacher</u>	<u>Cooperating School</u>	<u>Cooperating Teacher</u>
Carl F. Awe	Lincoln	4	Robert Dorch	Clinton	Don Prather
Dave Whitson	Nauvoo-Colusa	4	Mervin Mixer	Rushville	V. A. Green
William Baumgartner	Sullivan	4	Billy Lee Rich	Mattoon	James Leming
Pete Cahill	Brimfield	4	Tom Fitzsimmons	Rushville	V. A. Green
John Dittmer	Bowen	3	Robert Williamson	Woodstock	George Forgey
Sam Ochs	Olney	4	Bob Whittington Bill Washburn	Herscher	Eldon Chapman
Jerry Hoffee	Cisne	4	Gene Burhmester	Clinton	Don Prather
Carl Reynolds	Brownstown	4	Max Grinnell	Lincoln	Robert Dorch
Warren Drake	Beason	4	Dorr Simer	Lincoln	Robert Dorch

PEH

Kansas City Field Trip. Seniors enrolled in Votec 277 this semester attended the National Student Teachers' Conference, Alpha Tau Alpha Conclave, and the National FFA Convention from October 12-14, 1966. They were accompanied on this trip by Dr. Paul Hemp and Dr. Norman Ehresman of the agricultural education staff. One member of the class, John Dittmer, received the American Farmer Degree at the National FFA Convention.

PEH

Agricultural Education for Junior College Teachers. A total of 11 newly employed junior college teachers of vocational and technical education in agriculture have enrolled in a special section of the extramural course E370. This represents 100 percent of all the eligible teachers. The following is a list of the teachers enrolled and the name of their college:

<u>Teacher</u>	<u>College</u>
Eldon Aupperle	Wabash Valley College
Jerald Binkley	Danville Junior College
Leonard Glenn	Canton Community College
Williford Hockett	Danville Junior College
Steve Kingry	Sauk Valley Junior College
M. D. Mobley	Wabash Valley College

(cont)

(cont.)

<u>Teacher</u>	<u>College</u>
Don Newcombe	Woodrow Wilson Branch, Chicago City Junior College
Charles Schroeder	Danville Junior College
Darwin Swanson	Wabash Valley College
Dan Vogler	Wabash Valley College
Don Whitten	Canton Community College

GRF

Placement Report. As of October 11, there were seven vacancies for vocational agriculture teachers in Illinois. Several schools are now hiring persons who plan to graduate at midyear.

Persons desiring to activate their credentials for the 1967 placement season should contact Dr. Norman D. Ehresman, 364 Education Building, University of Illinois, Urbana 61801.

NDE

Freshmen Entering Agricultural Education. Twenty-five freshmen entering the University of Illinois in the fall semester have indicated agricultural education as their major. One of these persons has entered the curriculum to prepare to be a teacher of ornamental horticulture. The freshmen majoring in agriculture are listed below.

<u>Student</u>	<u>High School</u>	<u>Teacher of Agriculture</u>
Larry G. Blunier	Roanoke-Benson	Eldon Witt
Steven S. Builta	Minonk-Dana-Rutland	William Martinie
James I. Ethridge	Sterling	A. L. Schick
Edwin Foley	Monticello	Gene Buhrmester
Larry W. Gleckler	Griggsville	Donald Toepke
Bruce W. Henrikson	Athens	Herman Gardner
William J. Holstine	Rockridge(Edington)	Hubert Melton
Stanley W. Howe	Martinsville	John Beaty
Lester R. Johnson	Winnebago	Edward Stokes
James Killey	Roseville	Donald Coordes
Mrs. Jewell M. Kirtpatrick	Danville Junior College	Mrs. Alice Dries
Alan R. Kuntz	Woodland (Streator)	James Nickell
David E. Lagemann	Griggsville	Ronald Hougas
Keith A. Lauritzen	Reddick	Donald Toepke
Joseph L. Revell	Unity (Tolono)	John Peden
Steven M. Shelton	Sullivan	Howard Kendrick
David A. Simms	Albion	Bill Rich
Norman Smith	Greenview	Henry Hendren
Richard Smith	Ellsworth-Downs	Steve Pollock
Douglas R. Spangler	Varna	C N. DeHart
Charles W. Specht	Lincolnwood (Raymond)	Donald Sargeant
Dale W. Steffens	Lincoln	Vernon Watt
Robert B. Weaver	Effingham	Jerry Crump
Robert E. Wolf	Bardolph	Robert Dorch
Dale F. Wolff	Altamont	Carl Gowler
		John Garrison
		Henry Slinker

JRW

Employment Opportunities in Agriculture. A copy of a research report on "Manpower Needs and Employment Opportunities for Workers Needing Knowledge and Skill in Agriculture" is included in the November Agricultural Releases received by Illinois teachers of agriculture. This is a recently prepared report of the study on Technical Education In and For Rural Areas conducted by the Agricultural Education Division. Teachers who do not receive Agricultural Releases can obtain a copy of the report by writing J. Robert Warmbrod, 359 Education Bldg., University of Illinois, Urbana 61801.

JRW



AGRICULTURAL EDUCATION NEWS

Student Teachers for the First Semester Twenty-one students will complete their student teaching the first semester from Illinois State University. Nineteen of the students will begin their student teaching on November 14, 1966, and complete their assignments on January 27, 1967. Ten of the men will be available for positions on January 30, 1966. Two men are presently student teaching the first nine weeks completing their assignment on November 11 and have accepted positions. Names of the student teachers and other data regarding their vocational agriculture background and availability for positions are:

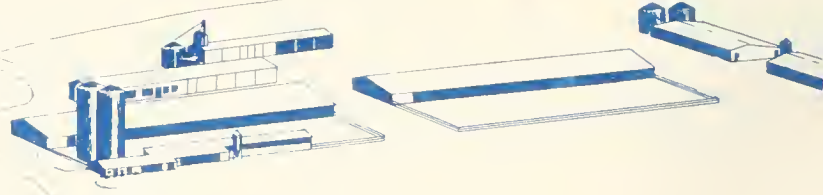
<u>Student</u>	<u>Home High School</u>	<u>High School Vo-Ag Teacher</u>	<u>Student Teaching Center</u>
<u>First Nine Weeks:</u>			
Kwain, Dennis	Peotone	Glen Shippy Gordon Sarb	Farmer City
Speers, David	Normal Comm	C J Kuster	LeRoy
<u>Second Nine Weeks:</u>			
*Bell, Melvin	Mahomet	Kenneth Knell	Maroa-Forsyth
Billington, David	Cisne	Bill Frye Gerald Miller	Forrest
Chaffer, James	Deer Creek-Mackinaw	Emerson Moore	New Lenox
*Dozier, Thomas	Glenwood	R. Bast J. Griffith	DeKalb
*Flatness, Ronald	Morris	A. V. Meadors	Peotone
Fry, Donald A	Brown County	J. Henrick	Dixon
Hammer, Thomas	Milledgeville	John Hutchings Don Kaufman	Normal Community
*Hein, Richard L	Kirkland	--	Polo
LaMar, Alvin	McLean-Waynesville	Elbert McIntire	Pontiac
*Landon, Roger	Jerseyville	Paul Carey Charles Hamilton	Wapella
*Manahan, Jerry	Normal Comm	Clarence Kuster	Princeville
Maxwell, Joseph	Wapella	Charles Schettler	Dwight
*Mohr, Larry B	Normal	Clarence Kuster	Washington
*Nelson, Rollin	Orion	Raymond Kuhn	Sterling
*Perry, Frederick	Monticello	N J Smith	Ellsworth-Downs
*Rowe, Lawrence	Henry	Roger Courson	Mendota
Reinhart, Roger	Buckley-Loda	Robert Alexander Richard Grissom	Flanagan
Webb, Roger	Farmersville	Henry Gartner	Streator
Messamore, Sidney	Octavia	T. R. Miller	Gridley

*Available for positions January 30, 1967

KEJ

Attend the National Conference of Student Teachers in Agricultural Education. Members of the Agricultural Education class and Dr. Kenneth E. James attended the Fifteenth Annual Conference of Student Teachers in Agricultural Education, the National ATA Conclave and the National FFA Convention meeting in Kansas City, October 11 through October 13. Roger Webb, senior in Agricultural Education served as student chairman of the first session of the student teachers conference and Dr. James served as secretary of the conference.

ILLINOIS STATE UNIVERSITY
DEPARTMENT OF AGRICULTURE
NORMAL, ILLINOIS 61761



AGRICULTURAL EDUCATION NEWS



I A V A T NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

Section 13 News

Seventeen teachers from Section 13 attended the annual fall meeting at Perry on September 12. Jim Balzer, chairman, conducted the business of the section.

D. G. Ledford has taken over the agriculture duties at Barry this year.

Section 13 used the facilities of the Western Illinois 4-H Campgrounds near Jacksonville this year for a one-day officers leadership training camp. Informative presentations, officers meetings, and recreation made up most of the day's activities. This type of officers meeting is different from what our section has been doing in previous years and final results of the program seemed very favorable.

An electrical controls school was held on October 6 at Perry for teachers of our section who wanted to use the kit in their program. Representatives from local power suppliers were there to aid in the instruction on how to properly use these controls.

Gene Scanlan
Section 13 Reporter

MEET YOUR DIRECTORS --

Charles L. Harn, Fairview, Ill
Director Dist III, I. A. V. A. T
Spoon River Valley Senior High School, Fairview, Ill

Graduated University of Illinois, College of Agriculture, 1942
Served in the United States armed forces (U.S. C.G. -Navy) from 1942 thru 1945
Started teaching vocational agriculture in Fairview Community High School, January, 1946, school is now Spoon River Valley Unit Dist. No. 4
Has been in the same location for the past 21 years teaching vocational agriculture.
Married the former Alma Ruth Marshall, a graduate of the University of Illinois, College of Education, in Home Economics. Now have 3 children, 2 girls and 1 boy, ages 17, 12, and 7
Member of the Fairview Dutch Reformed Church, having served 4 years as Deacon, and 4 years as Elder, and now chairman of Educational Committee on College Assistance.
Holds membership in all the vocational organizations pertaining to agriculture, and a life membership in the National Education Association.

Fraternal organizations -- Master of Fairview Masonic Lodge No. 350 A.F. & A.M.; Scottish Rite Consistory, Valley of Peoria; Mohammed Temple Shrine, Peoria; Fairview American Legion.

In 21 years of teaching vocational agriculture, has had 37 students receive the State Farmer Degree, and 4 attain the goal of American Farmer Degree.

Spare time, if any, spent working around his home and fishing.

Retired Ag Teacher passes--

Clarence M. Hatland of Walnut, retired vocational agriculture teacher, died unexpectedly at his home recently. Mr. Hatland was an agriculture teacher for 36 years. He retired in 1956. Many of our veteran teachers will remember Clarence Hatland as one of the very early teachers of vocational agriculture in the state.

Congratulations to Lincoln Welding Winners--

Illinois teachers had four boys do well in the Lincoln Welding competition during the last year.

1. Dan Apel, Beason High School, Dorr L. Simer, instructor. \$300 Third Place National Grand Awards. Dan built a sickle sharpener.
2. Richard Helander, Abingdon High School, Talmadge Wimer instructor. Richard's project was an auger wagon. He won a \$50 award in Region 1 competition.
3. Dean Doubet and Roger Mackey, Williamsfield High School, J. W. Guilinger, instructor. Their awards were \$25, fifth place in Region I for constructing an auger wagon.

These boys and their instructors deserve the congratulations of all of us for a job well done.

Joe Berger has just informed us that all high school vo ag teachers have paid their dues except for eight men. Thanks to all who have helped get in dues. We still need some from Sections 4, 9, 15, 19, 21, and 25. Several Junior Colleges have instructors listed who have not joined. Those men should be encouraged to become affiliated with their professional organizations.

It is interesting to note that, in spite of the ruling against all day activities, all except three sections have held a Land Use Contest.

Congratulations to H. C. Hendren of Albion. H. C. has just been elected President Elect of The Southeastern Division, IEA. All of us know that he will do well in his new office.

M. J. Nicol is injured. Past president Mel Nicol was injured recently while helping to prepare for the Land Judging Contest in his section. He was thrown from a tractor and received rather serious injury to his back and shoulders. My last information had Mel still in the hospital, but he was expecting to be released soon for convalescence at home. I am sure that he would appreciate hearing from any who might want to drop him a note.

Don't forget the AVA Convention in Denver. If you can make it, you will learn more about our national organizations.

D: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
			<u>Slidefilms--</u>
_____	\$2 22	_____	795 Control of Aquatic Weeds (color)
_____	\$2 00	_____	796 Seed Quality . A Major Factor in Crop Yields (color)
_____	\$2 23	_____	797 Using Pre-emergence Herbicides

_____	\$1.75	_____	Corn Production Packet

*Prices do not include postage

Name _____ School _____

Address _____

Billing _____

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

<u>Kind of feed</u>	<u>Oct. 17</u>
Corn, shelled, bu.	\$ 1.26
Corn, ground shelled or ear corn, bu.	1.36
Oats, bu. . . . .	.67
Oats, ground, bu. . . . .	.77
Barley, (feed) bu. . . . .	.89
Barley, ground or rolled, bu. . . . .	.99
Grain sorghum, cwt.	1.95
Grain sorghum, cracked, cwt.	2.05
Skim and buttermilk, cwt.	1.60
Whole milk, Grade B, cwt.	3.60
Corn silage, ton	9.50
Sorghum silage, ton	8.50 ^{2/}
Haylage, ton	13.00 ^{2/}
Clover and mixed hay)	21.50
Alfalfa)	23.00
Timothy)	20.50
Oat or wheat straw)	17.00

^{1/} Prepared in cooperation with the Department of Agricultural Economics

^{2/} Or convert to dry hay equivalent containing 90 percent dry matter.

<u>Pasture Rates</u>	<u>Cost per day</u>
*Calves and colts:	
6 - 11 months	\$.06
12 - 24 months	.09
over 24 months	.12
Lambs to weaning	
Sheep - yearlings and mature	.025
Pigs, 50 to 100 lbs.	.005

*Reduce by 2/3 for full-fed cattle

*Reduce by 1/3 for limited fed cattle

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

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VO-AG AIDS

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Volume 25, Number 5
December 1966

Issued jointly by
Vocational Agriculture Service, College of Agriculture
and
Agricultural Education Division, College of Education
University of Illinois
in Cooperation with
Illinois State Board of Vocational Education

VO-AG SERVICE

Announcements & Notes

Crop Seed Samples. We have had several inquiries about sets of crop seed samples similar to those made available by the Agricultural Education Club last year. The club members are willing to make these up again if there is sufficient interest. The set consists of samples of each of the 24 crops used for identification in the State Crops judging contest. They are in numbered vials with a key. The set sells for \$3.00 plus postage. If you are interested, please fill out the special tear sheet included in the back of this issue and send it in before January 20. If enough orders are received by that time, the sample sets will be prepared and sent out as soon as possible.

JWM

New Listing Cards. New listing cards for all items available from Vocational Agriculture Service released between February 1, 1965 and November 1, 1966 have been sent to all Illinois vo-ag departments. With this set of cards are instructions for bringing your listing card file up to date with an order form for requesting any missing cards. Out-of-state teachers who maintain the listing card file may request a set of these cards which we will send without charge.

JWM

Bulletins and Circulars. The following new circulars have been released since the last issue of the AIDS:

- Cir. 946 Improving Your Community's Public Square (10¢)
- Cir. 948 When to Sell Corn, Soybeans, Oats, Wheat (20¢)
- Cir. 950 What to Eat and Why (4¢)
- Cir. 951 Your IQ in Clothing (4¢)
- Cir. 952 Books for Children Under Six (4¢)
- Cir. 953 Selecting Mixers and Blenders (4¢)
- Cir. 954 What to Look for in Toys (4¢)
- Cir. 955 Selecting Books for School-Age Children (4¢)

The first two were included in December Agricultural Releases. Quantity copies of them may be requested in the usual way. The other circulars may be of interest to your Home Economics teacher. We can send you single copies of any of them but quantity orders for Home Economics should be sent directly to the Office of Information, 112 Mumford Hall, Urbana, Ill. 61801. Prices quoted are for quantity distribution out of state.

JWM

Extramural Agriculture Courses, 2nd Semester 1966-67. The following courses are tentatively scheduled for the 2nd semester, as follows:

Agr. Econ. E302	Financing Agriculture	J. M. Holcomb	East St. Louis, Tues. P M
Agr. Econ. E324	Farm Operation	J. H. Herbst	Macomb
Agr. Econ. E325	Advanced Farm Management	J. T. Scott	Hillsboro
Agronomy E303	Soil Fertility	L. F. Welch	Olney, Tues. P M
Hort. E122	Greenhouse Management	D. C. Saupe	Rock Falls area

Other courses available if centers of interest can be determined are:

Agr. Econ. E332	Livestock Marketing	E. E. Broadbent
Agr. Eng. E331	Farm Machinery Technology	D. R. Hunt
Agr. Eng. E381	Electro-Mechanical Agricultural Systems	E. F. Olver
Hort. E221	Plant Propagation	J. B. Gartner
Hort. E345	Growth and Development of Horticultural Crops	J. S. Vandemark and J. P. McCollum

If you are interested in any of the latter group of courses, please contact Vocational Agriculture Service as soon as possible. More information will be carried in the January AIDS

JWM

In-Service Courses Scheduled. One course has been requested and tentatively scheduled for the month of December, as follows:

<u>Date</u>	<u>Course</u>	<u>Place</u>	<u>Starting Time</u>	<u>Section</u>
December 17	Electrical Controls	New Athens	9:00 a.m	22

This is the course necessary to qualify teachers to use the electrical controls loan kit, one of which is now located in each section. If you are outside Section 22 and wish to attend, please let Vocational Agriculture Service know. We will notify the host school and send you last minute details.

RFE

Programmed Instruction Series. Samples of eleven new sets of programmed instruction questions for use with the Rapid Rater were included in December Agricultural Releases. They are now available in packages of 20 and are included on a tear sheet in this issue of the AIDS for your convenience if you wish to order. Their titles and prices are as follows:

<u>Title</u>	<u>Price per package</u>
109 Feed Additives	.20
110 Systems of Swine Breeding	.20
221 Field Arrangement Principles	.20
222 Fitting Livestock to the Farm	.20
223 Fitting Machinery and Equipment to the Farm	.20
224 Federal Income Tax (40 questions)	.40
309 Air Compressors, No. 1	.20
310 Air Compressors, No. 2	.20
311 Small Engines - Repair and Overhaul	.20
411 Pruning and Training Brambles	.20
412 Maize Dwarf Mosaic of Corn	.20

JWM

1967 Winter Short Course. The following message is from Dean Warren K. Wessels, College of Agriculture, University of Illinois.

The 1967 Winter Short Course in Agriculture is scheduled for January 30 through March 10, 1967. Most of our previous Short Course students tell us that they learn about the Short Course from their vocational agriculture teachers. We hope that you will continue to encourage young men in your community to attend this program.

Again this year the Illinois Foundation FFA is providing ten \$50 scholarships and the Illinois Bankers Association is encouraging its member banks to provide \$100 scholarships to potential Short Course students living in areas served by member banks.

You have received a brochure and sheet on which you can submit names of prospective students. We will be looking forward to hearing from you.

WKW/JWM

HAMPSHIRE BRED EWE SALE. The following notice was sent to us by Eldon Chapman, Herscher:

***** HAMPSHIRE BRED EWE SALE *****

Saturday
December 17, 1966

Illinois State University (ISU) Sale Pavilion
Normal, Illinois

Show at 10:00 A.M.
Sale at 1:00 P.M.

Consignments from top Ill. Hampshire breeders include:

Bred yearling ewes
Bred 2 yr. old ewes
Open ewe lambs

For catalogues or further information contact:

Jerry L. Hoffman, Sec-Treas.
Ill. Hampshire Sheep Assoc.
R.R. 1
Danvers, Illinois

WHW/ERC

Dairy Calf Sale. Professor J. G. Cash of the Dairy Science Department has asked us to announce the 19th PDCA dairy calf sale to be held at the Stock Pavilion on Saturday, February 25, 1967. The only change from previous years is that Milking Shorthorn calves will be included along with the 5 major breeds. A copy of the catalog will be sent to each vocational agriculture teacher in Illinois about the middle of February. If the catalog does not answer all of your questions, please contact Professor Cash or notify Vocational Agriculture Service and we will try to get the answer for you.

JGC/WHW

Dairy Technology Scholarships. Mr. Vernon Porter of the Dairy Technology Division has called our attention to the number of scholarships available in their department. A list of these, along with a covering letter, was sent to Illinois vocational agriculture teachers the latter part of October. If you did not receive this mailing or have any questions please contact Mr. Porter at 104 Dairy Manufactures Bldg., Urbana, Ill. 61801, or Vocational Agriculture Service.

Mr. Porter also wishes to point out that this is not too early for a senior to get his application in if he wishes to enroll at the U of I next fall.

VLP/WHW

Special Events. Don't forget the following:

SHEEP DAY - Urbana, December 9, 1966

ILLINOIS TURF-GRASS CONFERENCE - Urbana, December 1-2, 1966

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

ADVANCES IN CORN PRODUCTION: PRINCIPLES AND PRACTICES Pierre, Aldrich and Martin. 1966. \$6.25. Iowa State University Press, Ames, Iowa.

The following is quoted from information furnished by the publisher:

"This book is based on interpretations of research and information related to corn production practices and yield potentials. The 26 men who authored the 16 chapters are among the nation's leading scientists in the various phases of corn production. Throughout the book, they emphasize 'improved practices with understanding' as applied to the science of corn production."

Note: One of the authors is Dr. S. A. Aldrich, Professor of Agronomy, University of Illinois.



IAVAT NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

MEL NICOL RECEIVES HONOR

A. O. Smith Harvestore, Inc. has announced winners of Travel Scholarships for 1967. The winners will receive an expense-paid trip to the Denver Convention and will make an agricultural tour of the United States during the summer of 1967. Past-president Melvin Nicol, Maroa, is the winner for Region IV.

HOWEY PRESIDES AT LUNCHEON

Bob Howey, NVATA treasurer from Illinois, presided at a luncheon meeting held at the University of Illinois in connection with the National Farm-City Seminar. The seminar theme was -- "Will We Eat Tomorrow--It May Depend on You." Many nationally known speakers participated in the two day affair.

Memberships in NVATA reported as of October 28, 1966 for Region IV Indiana 213, Michigan 187, Ohio 393, Illinois 476. Student memberships from Illinois-- Illinois State 43, University of Illinois 4.

There seems to be some misunderstanding about vocational agriculture girls participating in activities. The Executive Committee recommended that girls be allowed to participate in Judging Contests. This does not include award programs for which the FFA Foundation gives awards. As most of you are aware, the National FFA Convention defeated a proposal to allow girls in the FFA. Our Executive Committee felt that since several departments had girls in classes they should be allowed to participate in contests, but Foundation Awards were not intended to be included. The Judging Contest Committee is in the process of reviewing the rules. Those rules will come out earlier this year since our Livestock Contest will be in May rather than June.

THE AGRICULTURAL HALL OF FAME AND NATIONAL CENTER

This institution was founded in 1958 by a group of citizens throughout the United States who were interested in the preservation of agricultural tools, home living items and historical reference books of the past 300 years of American farm life. They also had in mind the building of 10 different structures to house the different items and a place where the youth and

tudents of schools and colleges could go to visualize the past the present and the future of the greatest industry which is the basis of the food we eat and the clothes we wear. The one existing building was opened to the public in June 1965

This institution now has a National Charter. It depends solely upon admissions and donations for its existence and future buildings. When completed, it is to represent an investment of 10,000,000. The grounds consist of 275 acres, adjoining which are 350 acres of the new Wyandotte County Park and 70 acres of land owned by the State of Kansas. This acreage was acquired in connection with the Agricultural Hall of Fame giving a total expanse of 695 acres.

Admission is 75¢ for adults, 25¢ for students including college, and children under 12 years are free. Educational groups such as FFA and Boy Scouts are 10¢ each. Adult groups of 10 or more are 50¢ each.

The Agricultural Hall of Fame is open seven days a week from 9:00 A.M. to 5:00 P.M. except Thanksgiving, Christmas and New Years Day.

If you have items you wish to donate for the museum, please drop a letter to the Agricultural Hall of Fame, Box 295, Bonner Springs, Kansas, telling them about the item. Also let them know if you can ship the articles prepaid or if they should pick them up.

Approximately 2,000 persons per week tour the present facilities. This National Center is located 3 miles north of Bonner Springs, Kansas, and is accessible from the Kansas Turnpike or Highways 7, 24, 40 and 73.

Jim Wall, NVATA Executive Secretary, is a member of the Board of Governors and serves on the 16 member Executive Committee.

* * * * *

MEMBERS NEEDED FOR SERVICE AWARDS

NVATA members who are eligible for 10, 20, 25, 30, 35, and 40 year awards should get their names in to Shaw Terwilliger, Virginia, or John Baker as soon as possible. We have no way of knowing for certain about all men who might have enough time in for these awards unless they let us know.

* * * * *

NATIONAL CONVENTION

Illinois teachers who have indicated they plan to attend the NVATA and AVA at Denver are: Eldon Witt, Ron Seibel, Charley Schettler, M. J. Nicol and John Baker. Each state is entitled to one voting delegate per 50 members, plus their state president. We hope that we can have a complete delegation.

* * * * *

MEET YOUR DIRECTORS --

E. L. Bosomworth, who answers to E. L. "Frank", attended St. Elmo High School and did his undergraduate work at ISU and U of I. He received his B.S. and M.S. from U of I and has done advanced work there and at LIU. He started his teaching career at Froton, Illinois and early in his second year of teaching left to teach aircraft mechanics for the navy. Following the war he started teaching at Bethany and is in his 27th year in that position.

E. L.'s wife, the former Lucile Waters, also teaches in the Bethany Schools and has her B.S. from EIU. They have two sons, Kevin a student at SIU, and Lyndal, a graduate of that university.

E. L. is serving as director of the county fair board, member of the county 4-H Executive Committee, and church layleader and chairman of the official board of the Bethany Methodist

Church. He has previously served as president of the Lions Club and as county chairman of the March of Dimes. He and his wife have each served as president of their county teachers' organization and as IEA and NEA convention delegates.

SECTION 19 NEWS

After a busy summer, Section 19 was able to start the school year with the same teaching staff as last year. Quite a number of the teachers from the section attended summer school at U of I.

Jerry Kuykendall gave us the works at our one day short course on livestock. Over the noon hour we took time to visit a spot which makes Shelbyville (Kenny Diehl's town) one of the best towns by a dam site. Building of the dam is in progress and the new lake, with its 100 plus miles of shore line and numerous recreation areas, will no doubt attract many of you in a few years. Its effect on the schools in Moultrie and Shelby Counties ---- well, you guess!

Our congratulations to Chris Bohlen of Moweaqua for winning the regional poultry production award. Chris was an American Field Service exchange student to Chile last summer. Chris did a fine job of telling his experiences when he spoke at officers training school this fall.

Paul Snyder, a 1964 State Farmer from the section left for India recently where he will serve in the Peace Corps. Paul expects to work with corn and sorghum production.

It would be interesting to know the changes in our judging contest as a result of our required changes in time. Anyone have the perfect solution???

E. L. Bosomworth
Section 19 Reporter

SECTION 2 NEWS

1. Eight teachers out of nineteen in Section 2 attended summer school at the University of Illinois in 1966 for a resounding 42% in school. They were Jim Becker, John Feddersen, Paul Nicely, Royal McCormick, Randall Petersen, Arthur Schick, Dale Smith and Albert Tieken.

2. H J McPheron and LaVerne Baker reported the one-week short course given by Briggs-Stratton Gas Engine Company at Milwaukee to be very profitable.

3. Dixon and Sterling High School vo-ag departments are new training centers for prospective vo-ag teachers in cooperation with Illinois State University.

4. No changes in teaching personnel in Section 2 during the past year!

5. William Gengenbach accompanied seven FFA boys to Washington, D C during the summer for the American Heritage Tour. Thomson placed first in Illinois in 1965-66.

Bob Liehr
Section 2 Reporter

SECTION 22 NEWS

Charles Rayburn, vo-ag teacher at Highland is a June graduate of the University of Illinois. His home town is Champaign, Illinois.

Leon Luber, Aviston vo-ag teacher, and his FFA Chapter attended the Farm Progress Show at Farmer City, Illinois on September 28.

Paul Brown, Sparta, received his M.S. from Southern Illinois University last June. Congratulations!

Edwin Thompson, vo-ag teacher at Ashley, came out of retirement to fill the position at Ashley this year. He says that his wife wanted him to stay home and mow the lawn. Maybe that's why he came back to teaching.

Philip E. Gill, Carlyle, has spent 33 years in the same school in Carlyle.

Harold Drake, Waterloo, was put on a 10½ months basis.

Bill Beldon, Red Bud, is happy to announce that he has an assistant to help him with his 4 students. Allen Strieker joined the Red Bud faculty as a second full-time ag. teacher. He is originally from Aviston. Allen was married on October 29. Congratulations!

Section 22 started this year with a new slate of officers: Ed Mobley, Chairman from Freeburg (telephone LE 9-3828); Robert Heavner, Secretary from Valmeyer (telephone 935-2695); Don Hobbs, Public Relations from Marissa.

The teachers from Section 22 met during August at Waterloo and enjoyed a barbeque supper prepared by Chef Drake. The new teachers, Mr. Harold Hall - Belleville, Lawrence Jones - Wesclin, Charles Rayburn - Highland, Allen Strieker - Red Bud, and Edwin Thompson - Ashley, were welcomed to Section 22. Several members of the sponsoring committee were present for the meeting.

Mr. Paul Brown was host for the September meeting and provided the entertainment for our luncheon. Mrs. Brown has laid down the law - Paul has to buy a new muffler for his fast Falcon or get a new wife.

Mr. Ed Mobley, Advisor and Larry Kraft, Section 22 Vice President, were hosts for the Sectional Leadership Training School. There were 130 members and advisors attending the school. The Sectional Sponsoring Committee also met at this time for their business meeting and enjoyed a chicken dinner after the meeting. Enid Schlipf, State FFA President, and Don Nelson, State Reporter, were present.

Mr. Richard Petrowich and the New Athens FFA Chapter were host for the Sectional Soil Judging Contest. Mr. Robert Heavner of Valmeyer took home a winning team.

Teachers attending the National FFA Convention were: Ed Mobley, Don Hobbs, Paul Brown, Robert Detwiler, Harold Drake, Harold Hall, Delmer Launius, Walter Monke, Richard Petrowich, Chester Seibert, Dale Stallings, Allen Strieker, Leland Wells, and Orville Wolters.

Donald E. Hobbs
Section 22 Reporter

~~*~*

SECTION 14 NEWS

Leslie Stark, teacher at Williamsville for ½ year, announces his marriage to the former Barbara Jo Crawford of Tulsa, Oklahoma. He also tells us he spent two weeks vacationing in Oklahoma this summer, and another two weeks at Camp McCoy. Leslie has moved into the new vocational agriculture department at Williamsville. It includes classroom, shop and laboratory.

Tom Wiles, teacher at Glenwood of Chatham for 5 years, is teaching 5 different ag. courses and had to turn down an opportunity to set up a course in a "new" program because of the load. Tom attended summer school with courses in VOTEC.

Max Muirhead, teacher at Illiopolis for 1 year, passed out cigars on November 5 announcing arrival of his daughter and first child. Congratulations Max!

Lec West
Section 14 Reporter



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

E370 - Extramural Course for Beginning Teachers of Agricultural Occupations. The enrollment in this course for 1966-67 reached an all-time high of sixty-one; twelve junior college teachers and forty-nine high school teachers. Professors Norman D. Ehresman, Robert W. Walker and Gerald R. Fuller are each teaching a section of the course.

High school teachers enrolled in the section taught by Dr. Gerald R. Fuller are as follows:

<u>Teacher</u>	<u>High School</u>
1. Ulin Andrews	Oakland
2. Frank Barbre	Lawrenceville
3. Howard Zimmerman	Bement
4. Michael Colbert	Shawneetown
5. Robert DeWolfe	Chrisman
6. Carl Hart	Mahomet
7. Allen Hornbrook	Jamaica
8. Claren Hosselton	Kinmundy
9. Sam Jones	Ridgway
10. Phil Landes	Newman
11. Charles Leeper	Kansas
12. James Marshall	Monticello
13. Lowell Newbold	Milford
14. Fred Sample	Golconda
15. Charles Varner	Enfield
16. Joseph Berberich	Teutopolis
17. David Schaffer	Oakwood

High school teachers enrolled in the section taught by Dr. Norman D. Ehresman are as follows:

<u>Teacher</u>	<u>High School</u>
1. Donald Bitting	Lincoln-Way, New Lenox
2. Gene Bork	Reddick
3. Gary Brucker	Morris
4. William Decker	Newark
5. Marshall Dennis	Western, Buda
6. Art Englebrecht	Sparland
7. Dale Henze	Harvard
8. John Huston	Henry
9. David Manning	Yorkville
10. Gerald Mayberry	Galena
11. Alan Naylor	Wenona
12. Gregory Patton	Ohio
13. Leonard Sigler	Beecher
14. Edward Stokes	Winnebago

High school teachers enrolled in the section taught by Dr. Robert W. Walker are as follows:

<u>Teacher</u>	<u>High School</u>
1. Stanley Likes	Pawnee
2. Leslie Starks	Williamsville
3. Richard Wagner	Fairbury
4. Roger Allaman	Lexington
5. Wallace Behrends	Mason City
6. Peter Borah	Gorham
7. George Dixon	Colchester
8. George Ginder	Armington
9. Loren Hickenbottom	Farmington
10. Dorvin Ledford	Barry
11. Larry Martin	Hopedale
12. Paul Mealiff	Jerseyville
13. Charles Rayburn	Highland
14. James Shaffer	Cuba
15. James Stevens	Media
16. Allan Strieker	Red Bud
17. Gerald Theobald	Stanford
18. Jack Harrold	Williamsfield

Placement Report. As of November 14, 1966 there were eight vacancies for teachers of vocational education in agriculture listed.

NDE



(tear sheet)

Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following items:

<u>Number</u>	<u>Price*</u> <u>Per Pkg.</u>	<u>Amount</u>	<u>Programmed Instruction Series - in packages of 20</u> <u>Title</u>
_____	.20	_____	109 Feed Additives
_____	.20	_____	110 Systems of Swine Breeding
_____	.20	_____	221 Field Arrangement Principles
_____	.20	_____	222 Fitting Livestock to the Farm
_____	.20	_____	223 Fitting Machinery and Equipment to the Farm
_____	.40	_____	224 Federal Income Tax (40 questions)
_____	.20	_____	309 Air Compressors, No. 1
_____	.20	_____	310 Air Compressors, No. 2
_____	.20	_____	311 Small Engines - Repair and Overhaul
_____	.20	_____	411 Pruning and Training Brambles
_____	.20	_____	412 Maize Dwarf Mosaic of Corn

*Prices do not include postage

Name _____ School _____

Address _____

Billing _____

(tear sheet)

COMPOSITE ORDER

<u>Amount</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	\$3.00	_____	Set of 24 samples of crop seeds used in State Crops Judging Contest

*Price does not include postage

NOTE: Please send in your order before January 20, 1967 if you are interested. Information on delivery date will be given in February AIDS.

Name _____ School _____

Address _____

Billing _____

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

Kind of feed	Nov. 11
Corn, shelled, bu.	\$ 1.26
Corn, ground shelled or ear corn, bu.	1.36
Oats, bu. . . . .	.67
Oats, ground, bu. . . . .	.77
Barley, (feed) bu. . . . .	.89
Barley, ground or rolled, bu. . . . .	.99
Grain sorghum, cwt.	1.85
Grain sorghum, cracked, cwt.	1.95
Skim and buttermilk, cwt.	1.60
Whole milk; Grade B, cwt.	4.00
Corn silage, ton	9.50
Sorghum silage, ton	8.50 ^{2/}
Haylage, ton.	13.50 ^{2/}
Clover and mixed hay)	22.00
Alfalfa)	24.00
Timothy)	21.00
Oat or wheat straw)	18.00

^{1/} Prepared in cooperation with the Department of Agricultural Economics

^{2/} Or convert to dry hay equivalent containing 90 percent dry matter.

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

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Volume 25, Number 6
January 1967

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State Board of Vocational Education and Rehabilitation

VO-AG SERVICE

Announcements & Notes

Crop Seed Samples. This is a repeat of the announcement made last month about the sets of crop seed samples. They will be made available again this year by the Agricultural Education Club if there is sufficient interest. The set consists of numbered vials of the 24 crop seeds used for identification in the State Crops judging contest. The set will sell for \$3.00 plus postage. If you are interested and have not done so, please send in the special order form in the back of this issue of the AIDS before January 20. We will announce the outcome in the February AIDS.

JWM

Bulletins and Circulars. Three new circulars have been released since last month and a copy of each was included in January Agricultural Releases. After reviewing the single copy, Illinois teachers may request quantities in the usual way. Prices quoted are for out-of-state distribution.

Cir. 947 Planning a Better Park Landscape (15¢)

Cir. 949 Planning a Better Community Entrance (10¢)

Cir. 956 Custom Rates and Machine Rental Rates Used on Illinois Farms, 1966 (10¢)

JWM

Study Guide for Wire Samples in Electrical Wiring Kit. This is the title of a booklet that has been prepared to accompany the roll of wire samples included in the electrical wiring loan boxes. One copy was included in January Agricultural Releases. It is available in quantities at a cost of 5¢ per copy, plus postage, and is listed on the tear sheet in this issue of the AIDS.

RFE

Small Engines Specifications. This six-page spread is a special reprint from Motor Age magazine and a copy was included in January Agricultural Releases. It contains specifications and tune-up data for the leading makes and models of small gasoline engines. We ordered only enough copies of this special reprint from Motor Age for Agricultural Releases so no additional copies are available from us.

RFE

Small Engines Visuals. This set of 98 visuals on small engine principles, maintenance and repair was included in January Agricultural Releases. They are 8½" x 11" instructional illustrations for use in making transparencies for overhead projection, for direct use with an opaque projector, or for use as charts. The price of the complete packet in a pocket folder for filing is \$2.06 plus postage. This item is included on the tear sheet for those who are interested and did not get a set in Releases.

RFE

1966 Yearbook of Agriculture. Our attention has been called to the 1966 yearbook of the U. S. Department of Agriculture entitled "Protecting Your Food." You may obtain a copy by writing to your congressman or senator as in the past.

JWM

Non-Service Courses Scheduled. One course has been requested and tentatively scheduled for the month of January, as follows:

<u>Date</u>	<u>Course</u>	<u>Place</u>	<u>Starting Time</u>	<u>Section</u>
January 28	Small Engines	Not definite*	9 a. m.	2

*Teachers from outside the section who wish to attend should contact Wm. Gengenbach, Chairman of Section 2, at Thomson for the location of the course. Teachers in Section 2 will be notified directly.

RFE

1967 Winter Short Course. The following reminder is being sent from Dean Warren K. Wessels:

"The 1967 Winter Short Course in Agriculture will be held at Urbana from January 30--March 10, 1967. A brochure describing the Short Course will be sent to interested young men, if you will send their names to the Short Course Supervisor, 104 Mumford Hall, Urbana. The Illinois Association Future Farmers of America and the Illinois Bankers Association are again sponsoring scholarships for young men who can qualify.

"Your assistance in calling this program to the attention of your former students and others in your community is appreciated."

WKW/JWM

Non-Service Courses on Soil Monoliths. County workshops on the collection and preparation of soil monoliths are now being scheduled for next summer. Since this is a joint project between Agronomy Extension and Vocational Agriculture Service, it is necessary that a joint request be made. If you are interested, we suggest that you contact your Farm Adviser and select a choice of dates that would be mutually suitable and let us know. Requests have already been received from the following counties:

Knox	Kendall
Peoria	Macon
DeKalb	Jasper
LaSalle	Franklin

Dates have not been set yet for the above listed counties, so interested teachers should contact their Farm Adviser to help set the date.

RLC

Weed Identification--Visuals. A set of 33 visuals on the identification of common weeds was included in the January Agricultural Releases. This set discusses the stems, leaves, flowers, seeds, and other parts which are used in identification. These are 8½ x 11-inch instructional illustrations for use in making overhead projection transparencies, for direct use with an opaque projector, or for use as charts. For those who did not get them in Agricultural Releases, this packet of visuals is available at a cost of 76¢ plus postage. It is included on the tear sheet.

RLC

Subject-Matter Packets. For the convenience of those who may wish to order, the Corn Production packets are listed on the tear sheet at \$1.75 each, plus postage. The packets have been revised and were previously announced in the November VO-AC AIDS.

Soil Samples of Known Soil-Test Value. The Field and Furrow Club has again made up standard soil samples of known soil test value. Each sample is a pint in size and has been carefully tested by the University soil testing laboratory. There are six different samples which range in soil test values as follows: pH 4.5-7.7; P1 5-30 lbs.; P2 6-115 lbs.; and K 68-300 lbs. These sets of six samples are the same as those previously announced; however, the price for the set has been reduced to \$10.00, plus postage. It is listed on the tear sheet.

RLC

A Career for You in Animal Science. The Animal Science Department has revised the flyer entitled "A Career for You in Animal Science." Through extensive use of photographs, they have portrayed recent trends in curriculum, student life, and career opportunities. A copy is enclosed with each AIDS going to a vocational agriculture teacher in Illinois. Additional copies are available from the Animal Science Department.

DEB/WHW

Coded Tax Forms for Use With Illinois Farm Record Book. This item is being included with the Agricultural Releases. It was prepared by Extension personnel with the idea that one copy would be available for each record book sold during the past year. Additional copies can be obtained at no cost, except postage, from Vocational Agriculture Service. Please do not request quantities larger than the number of books you have ordered during the past year. The item is included on the tear sheet for your convenience in ordering. Copies will be included with new record books being sent after December 15.

JHH

Farmers Tax Guide. A copy of this publication is being included with the January Agricultural Releases. It is the revised version for use in making tax reports for 1966. We do not have additional copies available, but you may be able to obtain them from your local Internal Revenue office or from your farm adviser.

JHH

Standards for Measures of Efficiency for 1966. This item is being included with the January Releases. It is the revised version which provides estimates of results for the past year. These standards should be useful in furnishing a means of comparison of results obtained by high school students in their farming programs and by farmers enrolled in adult courses in farm record keeping. Additional copies can be obtained from Vocational Agriculture Service at 5 cents each, plus postage. The item is included on the tear sheet for your convenience in ordering.

JHH

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

HANDBOOK ON SPEECH FOR FFA R. D. Purkey, 1966. \$5.25 (less ed. discounts) The Interstate Printers and Publishers, Inc., Danville, Illinois.

The following information is taken from the publisher's statements:

"Just off the press is the new Second edition of R. D. Purkey's HANDBOOK ON SPEECH FOR FFA -- a book so much in demand that we sold out the first edition before we could get the new edition ready. This book is thorough and comprehensive; it provides not merely background and general principles, but detailed helps for all the kinds and types of speaking occasions that may arise. . . . Geared specifically for rural youth -- members of the FFA -- the book is written in highly readable, simple, and practical style for easy understanding and maximum interest. It focuses on the student himself, and with its use, any teacher or FFA advisor can bring the members of his class or group to speaking competence and have fun doing it."



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Votec 474. On campus the second semester of 1966-67 Votec 474, Supervised Agricultural Experience Programs, will be offered. The course is scheduled for Mondays, 4:00 to 6:00 p.m. in Room 28, Education Building. The first session is Feb. 6. This is the course that qualifies teachers of agriculture to conduct placement-employment programs for students preparing for nonfarm occupations requiring knowledge and skill in agriculture. Teachers within driving distance of the campus who are not yet qualified to conduct placement-employment programs may wish to take advantage of this course offering. If you wish to enroll in the course and have not been enrolled in a course on campus the first semester, you must notify the University in advance of your intentions by filing an application to enter. Application forms are available from the Office of Admissions or from the Agricultural Education Division.

Registration for commuting teachers who have filed a prior application for admission is Feb. 4, 8:00 to 12:00 noon. Bring proof of hospitalization insurance so that you will not be charged for University insurance.

LJP

Warmbrod Editor-Elect. At their meeting during the AVA Convention, the Editing-Managing Board of the Agricultural Education Magazine selected Dr. J. Robert Warmbrod as the editor-elect of the Magazine. Dr. Casey Scarborough, North Carolina State University, is the present editor. Dr. Warmbrod will assume his duties as editor in 1968.

LJP

Staff Members Attend AVA Convention in Denver. Norman Ehresman, Gerald Fuller, Paul Hemp, Lloyd J. Phipps, Robert W. Walker and J. Robert Warmbrod attended the American Vocational Convention in December. Dr. Warmbrod served on the research committee for the Agricultural Division of the AVA. Dr. Phipps served on the Board of Trustees of the American Technical Education Association.

LJP

Vo-Ag Prepares for Wide Range of Occupations H. N. Hunsicker, Chief, Agricultural Education, U. S. Office of Education, stated in a speech at the AVA Convention, "Where else in education can a student engage in a vocational education program, meet college entrance requirements and receive training and practical experience in such a wide cluster of potential objectives? It is important to note that any one of the instructional units may, with further training and experience, become an occupational specialty. This unique feature is the reason why the program of vocational agriculture at the high school level will be widely recognized as career exploration, guidance, and vocational instruction at its best."

LJP

Paul Hemp Takes Sabbatical Leave. Dr. Paul Hemp will be on sabbatical leave from February 1, 1967 to August 1, 1967. He plans to visit ornamental horticulture programs in secondary and postsecondary schools in Ohio, Pennsylvania, New Jersey and North Carolina during the months of May and June. He will continue to be involved in the Ornamental Horticulture Research Project during his sabbatical leave.

LJP

Placement Report. As of December 15, 1966 there were four vacancies for high school teachers of vocational education in agriculture and two vacancies for post high school teachers.

NDE



IAVAT NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

Attention Committees

Charley Schettler points out that committees should be meeting and getting ready to make reports. All reports will be due in the next couple of months. Remember these reports should be sent to Charley as soon as they are finished. If your committee has not met, it is time to think about getting something done.

State Fair Committee Meets

The State Fair Committee met in Springfield on October 29. Several important decisions were made. Chairman Coil thought that a couple of them would be of special interest. The committee decided that the boar class would be dropped from the Junior Division. Another item passed was to award premium money for the Public Speaking Contest at the Fair. Mr. Rust will attempt to add \$700 to the Junior Department premium funds for public speaking.

Judging Contest Committee

H. C. Hendren reports that the Judging Contest Committee has met and made some recommendations. They have decided that purple ribbon winners must be in the upper 50% of the blue ribbon group. Ten purple ribbons will be awarded only if enough schools and individuals compete. This rule is meant to prevent second division teams or individuals from being in the purple group as could happen with a limited number of contestants.

The committee also recommended that the name of the Grain Division be changed to Crop Division. The thought was that the word "Crop" would be more descriptive of the division.

Seibel Wins Exchange of Ideas Contest

His idea on how to teach a unit on electric motors won for Ron Seibel in the Exchange of Ideas contest at the national convention. Ron uses mock motors built at a cost of 80 or 90 cents each. He uses these to supplement the supply of electric motors available to a teacher. These mock motors provide exercises for students to perform and reinforce motor theories studied. Seibel was awarded a transistor radio as one of the six winners from all six regions in the United States. If you are interested in more complete details, you should contact Ron at Joliet.

National Convention

Five men represented Illinois during the joint NVATA and AVA convention in Denver, Colorado, December 3rd - 8th. Present were John Baker, Charles Schettler, Mel Nicol, Ron Seibel, and Eldon Witt.

Saturday was spent attending the first business sessions of the NVATA and the Region IV meeting under the leadership of Gerald Page. The IAVAT president and vice-president attended the State Presidents' dinner.

Sunday morning started with a breakfast for combined Education groups and wives sponsored by A. O. Smith, Harvestore Products, Inc. Mel Nicol was one of six honored guests having won the A. O. Smith Travel award for Region IV. The second NVATA general business session opened that afternoon, followed by group meetings "You and Your NVATA." Two receptions were attended in the evening, one sponsored by the Western States, and the AVA reception. Your IAVAT representatives were very pleased to be the first to greet AVA's president from Illinois, Miss Elizabeth Simpson.

Monday's meetings included Region IV business sessions, Agricultural Division regional meetings and the opening session of the AVA. The address was given by Albert T. Sommers, Vice President and Director of Economic Research, National Industrial Conference Board, New York.

Tuesday morning started with a breakfast courtesy of Area Cooperative Councils. The balance of the morning was spent attending combined education group meetings. Tuesday afternoon was allotted to Agriculture to visit the 210 exhibits. The second AVA business session was highlighted by an address given by author, lecturer, anthropologist, and social biologist, Ashley Montagu.

Once again the morning was started on Wednesday with a breakfast sponsored by New Holland and followed by the final NVATA business session. Elvin Walker of Norman Park, Georgia, was elected 1967 President of NVATA. Bob Howey of Illinois was elected to serve as Treasurer for another term.

The balance of the day was spent attending AVA combined Ag Education group meetings. Illinois was ably represented at the AVA Banquet when W. H. Witt won the second Ship's prize to be drawn.

Thursday was spent attending combined Agriculture Education meetings. These meetings during the entire AVA convention were also attended by men from Illinois representing the teacher trainers of the three training institutions, Vo-Ag Service, and the Chief of Agriculture Education, Ralph Guthrie.

Ron Seibel ably represented Illinois by passing on the winning idea in the Exchange of Ideas contest and appearing on Thursday's program presenting the Joliet Junior College Agriculture program to the nation's educators.

Eldon Witt, Reporter

IEA Editorial Gets Reaction

We have heard several reactions to an article which appeared in the November issue of the IEA Magazine. The article, "They Traded Corn for Cars," has caused some concern among Ag Educators. If you have not read the article, you might want to take a look at it.

More News Needed -- News from section reporters is entirely missing from this issue. It is hoped that public relations men will help us to provide information of interest to our teachers. If you have reached one of the levels for recognition--10, 20, 25 years, etc., please let us know. To date we have heard only from Charley Schettler, Don Coil, Eugene Wood, Robert Liehr, and Arthur Schick. We know that there are many more men to receive awards. Let us know.

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following items:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	No Chg.	_____	Coded Income Tax Form (for Schedules D and F) for use with Illinois Farm Record Book
_____	\$.05	_____	Standards for Measures of Efficiency for 1966
_____	\$.05	_____	Study Guide for Wire Samples in Electrical Wiring Kit
_____	\$ 2.06	_____	Small Engines Visuals (Set of 98)
_____	\$.76	_____	Weed Identification Visuals (Set of 33)
_____	\$10.00	_____	Soil Samples of Known Soil-Test Value (Set of 6)
_____	\$ 1.75	_____	Corn Production Packet

*Prices do not include postage

Name _____ School _____

Address _____

Billing _____

(tear sheet)

COMPOSITE ORDER

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	\$3.00	_____	Set of 24 samples of crop seeds used in State Crops Judging Contest

*Price does not include postage

NOTE: Please send in your order before January 20, 1967 if you are interested. Information on delivery date will be given in February AIDS.

Name _____ School _____

Address _____

Billing _____

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

<u>Kind of feed</u>	<u>Dec. 9</u>
Corn, shelled, bu.	\$ 1.29
Corn, ground shelled or ear corn, bu.	1.39
Oats, bu. . . . .	.68
Oats, ground, bu. . . . .	.78
Barley, (feed) bu. . . . .	.89
Barley, ground or rolled, bu. . . . .	.99
Grain sorghum, cwt.	1.90
Grain sorghum, cracked, cwt.	2.00
Skin and buttermilk, cwt.	1.60
Whole milk, Grade B, cwt.	4.00
Corn silage, ton	9.50
Sorghum silage, ton	8.50 ^{2/}
Haylage, ton	13.50 ^{2/}
Clover and mixed hay)	22.00
Alfalfa)	24.00
Timothy)	21.00
Oat or wheat straw)	18.00

^{1/} Prepared in cooperation with the Department of Agricultural Economics

^{2/} Or convert to dry hay equivalent containing 90 percent dry matter.

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

434 MUMFORD HALL · URBANA, ILLINOIS 61801

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VOCATIONAL - AGRICULTURE

AIDS

Volume 25, Number 7
February 1967

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State Board of Vocational Education and Rehabilitation

VO-AG SERVICE

Announcements & Notes

Crop Varieties for Illinois. We are sending a wall chart in the February Agricultural Releases that gives the recommended varieties of small grains, legumes, and grasses for Illinois in 1967. Additional copies are not available, but you may write for a single copy if you do not receive Agricultural Releases.

RLC

Sample Grain Rings for Judging. Grain judging rings for corn, oats, soybeans, and wheat are again available. These practice sets are all new and differ from those previously distributed. Each ring consists of four 8-ounce samples with official placings and reasons.

A complete set of the four rings sells for \$7.50, plus postage from Urbana. Charges can be placed against your open account. These samples are prepared by the Agronomy Field and Furrow Club. This item is included on the tear sheet for the convenience of those who may wish to order.

RLC

Soil Samples of Known Soil-Test Value. All orders for standard soil samples of known soil-test value have been filled and we have approximately 25 complete sets left. Orders for these sets are available at a reduced price of \$10.00 per set of six samples, plus postage. The range in soil test values is as follows: pH 4.5-7.7, P₁ 5-30 lbs.; P₂ 6-115 lbs.; K 68-300 lbs. It is listed on the tear sheet.

RLC

Crop Seed Samples. As announced previously, samples of the 24 crop seeds used for identification in the State Judging Contest will be made available by the Agricultural Education Club at the University of Illinois. A total of 90 orders have been received to date so the club has decided to make up 125 sets this year. Remaining sets will be assigned on a first-come, first-served basis. The cost of a set is \$3.00 plus postage and the item is repeated on the tear sheet in this issue of the AIDS. Delivery will be made as soon as the sets can be made up.

JWM

Dairy Calf Sale. We wish to mention again the 19th PDCA dairy calf sale that was announced in the December 1966 AIDS. For further details, refer to that announcement or contact Professor J. G. Cash of the Dairy Science Department.

The Dairy Production Club here at the University wishes to call your attention to calf No. 19 in the catalog. It is a Holstein heifer that they purchased from the U of I herd that they are placing in the sale.

JCC/WHW

Swine Evaluation Class of Market Hogs. This information is contained on the following page. There were a number of questions about this class in the state judging contest last year, so this sheet was prepared at that time. We are including it in the AIDS in case there are questions about the class.

WHW

SWINE EVALUATION CLASS OF MARKET HOGS

In the state judging contest, animals in this ring will be placed in one of five groups, based on yield of four lean cuts as a percentage of liveweight (ham, loin, Boston butt, and picnic shoulder). When making the lean yield estimate, note muscling, finish, and dressing percentage or carcass weight as a percentage of liveweight.

Grade groups and descriptions

<u>Group</u>	<u>Description</u>
41% and over	Heavy muscling, correct finish
39 to 40.9%	Heavy muscling, slight over-finish or moderate muscling, correct finish
37 to 38.9%	Medium muscling, excess finish or light muscling, correct finish
35 to 36.9%	Moderate muscling, over finished or light muscling, slightly over finished
Under 34.9%	Heavy middles, light muscling, excess finish or trim middles, very over finished

Description of percentage groups

41+ percent four lean cuts to live weight. These are very heavily muscled hogs with a very minimum of finish, probably not over 1.3 inches of backfat. Heavy muscling will be particularly noticeable by thickness through the ham as viewed from the rear. In addition, these will be hogs with a higher than average dressing percent as shown by very trim middles.

39 to 40.9+ percent four lean cuts. These are pigs that are well muscled, carrying slightly more finish than those in group above (perhaps up to 1.4 inches of backfat) and not quite as trim middled as the ones in the group above.

37 to 38.9 percent four lean cuts. You will find two kinds of pigs in this group. The first kind of pigs are meaty pigs with good ham development but with finish in the 1.4 to 1.7 inches of backfat range. Also in this group are light hammed pigs that have less backfat than this.

35 to 36.9 percent four lean cuts. Hogs in this group are moderate in muscling with finish in the range of 1.8 to 1.9 inches of backfat or light muscled, light hammed pigs with 1.4 to 1.5 inches of backfat. In this latter group will also be hogs with fairly heavy middles.

Hogs with less than 35 percent four lean cuts. In this group are trim middled hogs with 2 inches or more backfat and light muscled, heavy middled hogs with perhaps 1.6 to 1.7 inches of backfat.

Meat and Milk Judging Contest. Saturday, April 8 is the date for the 1967 Meat and Milk Judging Contest. There will be a card in the March AIDS for you to return if you are planning to attend. This is not a definite registration but a means of determining the amount of milk samples, etc., to prepare. Please watch for the card and return it promptly, if you are entering teams.

The contest will start promptly at 10:00 A.M. Samples of milk and milker unit heads, officially criticized for your examination, will be on exhibit in the Stock Pavilion after 9:30 A.M.

If there are any questions, please refer to the 1967 Judging Rules sent out with the January AIDS or to the booklet, "Judging Milk, Sediment Discs, and Milker Unit Heads." Extra copies of the judging booklet are available at 10 cents each.

WHW

Sheep Shearing Schools. G. E. Ricketts of the Animal Science Extension staff has given us the following information:

Sheep shearing schools will be held this year as follows: March 16 and 17 at Dixon Springs Agricultural Center, Simpson; March 22 and 23 at University of Illinois; March 28 and 29 at Lee County 4-H Center, Amboy; and March 30 and 31 at John Kramer Farm, Roseville.

We will try to limit the school to older high school boys that are large enough to handle mature sheep and have sheep projects and to out-of-school boys who own sheep flocks and will have a chance to shear sheep after the school. Enrollment fee will be the usual \$2.50 per boy, \$2.00 of which will be refunded to all boys who stay for the two days of the school. The enrollment fee check should be made payable to the Sheep Shearing Fund. Since we always have more than we are able to accept we will take enrollments on a first-come, first-served basis, but will not accept an enrollment unless the fee accompanies the letter. We are asking each school to limit its enrollment to two.

Send enrollments direct to Livestock Extension Specialists, Animal Science Department, Urbana, Ill., with a copy to your farm adviser. Be sure to designate which school you wish to attend.

We will furnish all equipment. Each boy should bring work clothes and shoes. Each school will start at 9:00 a.m. on the first day and end at 3:00 p.m. on the following day.

We do not want boys who have been to the school before to return as regular students. If such boys want to be checked out, they can return for the second day of the school, if they bring their own equipment. They do not need to enroll in advance.

GER/WHW

Bulletins and Circulars. A number of new circulars and bulletins have been released since the last issue of the AIDS. Single copies of all of the circulars listed below were included in February Agricultural Releases. The bulletins were not included because of their technical nature but those interested may write for single copies. Prices quoted on the circulars are for quantity distribution out of state.

- Cir. 856 (Supplement) - 1967 Guide for Weed Control in Field Crops, 5¢
- Cir. 897 - Insect Control for Commercial Vegetable Crops and Greenhouse Vegetables (1967 revision), 5¢
- Cir. 898 - Insect Control for Livestock and Livestock Barns (1967 revision), 5¢
- Cir. 899 - Insect Control for Field Crops (1967 revision), 5¢
- Cir. 900 - Insect Control by the Homeowner (1967 revision), 5¢
- Cir. 957 - Making Business Decisions in Feeder Pig Operations, 15¢
- Cir. 959 - 1964-1966 Performance of Commercial Corn Hybrids in Illinois, 10¢
- Bul. 721 - Inflorescences of Maize, Wheat, Rye, Barley, and Oats, Their Initiation and Development.
- Bul. 722 - An Economic Evaluation of Liquid Manure Disposal from Confinement Finishing Hogs.

JWM

FFA ROADSIDE SIGNS. Sets of FFA roadside slogan signs are now ready for the schools listed below. They may be picked up at our shop and storage building any day, Monday through Saturday, 8:00 to 5:00, or we will send them to you if you specifically authorize us to do so. The estimated cost of shipping is \$1.61 per set to schools in the first or second zone. It is \$1.91 for the third zone. Names of the schools in the third zone are starred below. You may use the tear sheet to notify us if you want your signs shipped.

Avon	Kempton	Roberts-Thawville
Beardstown	Kinnundy	Robinson
Bellflower	Maroa	Salem
Bushnell-Prairie City	Mid-County (Varna)	Southwestern (Piasa)
Byron	Mt. Carmel	Sparland
Chanpaign	Mt. Carroll	St. Anne
Chandlerville	Mt. Pulaski	Stanford
*Century (Ullin)	Normal Community	St. Charles
Chenoa	North Boone (Poplar Grove)	Sterling
Dakota	Northwestern (Sciota)	Streator
El Paso	Oakwood Twp. (Fithian)	Thomson
Farmington	Orangeville	Toluca
Geneseo	Oregon	Triad (St. Jacob)
Gibson City	Paris	Tri-City (Buffalo)
Herscher	Paxton	Unity (Tolono)
Ho-No-Ne-Gah (Rockton)	Pontiac	Warren (Monmouth)
Huntley	Rankin	West Pike (Kinderhook)
Illiopolis	Red Bud	Young America (Metcalf)
Jacksonville		

JWM

Background on U. S. Agriculture. This leaflet was included in February Agricultural Releases. It is the latest revision and contains much vital information that you may wish to use in bringing to the attention of people the importance of our basic industry. These copies were secured for us by Dean Karl E. Gardner.

JWM

Extramural Courses in Agriculture. The following courses are definitely scheduled for the second semester, 1966-67:

<u>Place</u>	<u>Course</u>	<u>Instructor</u>	<u>First Meeting</u>
East St. Louis - - - - - Rm. 119, High School 4901 State St.	Agr. Econ. E302 - Financing Agriculture 3/4 - 1 unit	J. M. Holcomb	Tues. Feb. 7 6:30 p. m.
Hillsboro - - - - - Rm. 203, High School-Ag. Bldg.	Agr. Econ. E325 - Advanced Farm Management 3/4 - 1 unit	J. T. Scott	Fri., Feb. 3 6:30 p. m.
Olney - - - - - Rm. 139, High School 1200 E. Laurel	Agron. E303 - Soil Fertility 1/2 unit	L. F. Welch	Tues. Feb. 7 6:30 p. m.
Rock Falls - - - - - Rm. 136, High School	Hort. E122 - Greenhouse Management 3 sem. hours	D. C. Saupe	Thurs., Feb. 9 6:30 p. m.
Springfield - - - - - Rm. 122, Franklin Jr. High School 1200 Outer Park Drive	Hort. E221 - Plant Propagation 3 sem. hours	J. B. Gartner	Wed. Feb. 8 6:30 p. m.

If you are interested, please attend the first meeting of the class. An enrollment of 15 or more is necessary for each course.

JWM

1967 Moorman Scholarship Program. Included in this issue of the AIDS is a brochure describing the scholarship program offered to students in fourteen land grant colleges of agriculture. These were furnished by the office of Dean Karl E. Gardner.

JWM

\$1,000 Grant to Study Food Science at University of Illinois. This is the title of an announcement included in this issue of the AIDS which was furnished by Dr. R. T. Milner, Head of the Department of Food Science. Dr. Milner states, "Copies of this announcement have been sent to all high school principals. We hope you will display this or otherwise make sure that it reaches all interested students."

RTM/JWM

New Cover. Have you noticed the new cover for the AIDS/ This first appeared on the January 1967 issue and represents the first change since 1951. Reactions, pro and con, will be welcome.

JWM

New Books. We are in process of bringing our book display up to date by writing to the publishers, listing the books and information on them that we now have, and asking for corrections or additions. This is done every two years. The publishers are sending us so many new books in response to these letters that we will have to postpone listing them until a special announcement and complete listing is ready to distribute in May.

As usual, we will set up a special display of new books at the June Conference and the complete collection can be reviewed in our offices at any time.

JWM



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Readmission for 1967 Summer Session. Teachers planning to attend the 1967 summer session should read carefully the following rules concerning readmission. Compliance with these rules will enable you to complete registration with a minimum of delay.

1. Teachers who do not need to reapply for admission for the 1967 summer session:
 - a. Teachers who were enrolled during the 1966 summer session as a degree candidate and have not received the degree prior to the 1967 summer session.
 - b. Teachers who were enrolled in extramural courses during 1966-67 (either semester) as a degree candidate and did not receive the degree in February or June 1967.
 - c. Teachers who are enrolled in a course on campus during the spring semester as a degree candidate and will not receive the degree in June 1967.
2. Teachers who must apply for readmission for the 1967 summer session:
 - a. Teachers who were enrolled during the 1966 summer session as a nondegree candidate.
 - b. Teachers who were enrolled in extramural courses during 1966-67 as a nondegree candidate.
 - c. Teachers receiving a degree from the University of Illinois in August 1966, February 1967, or June 1967 who have not enrolled as a degree candidate prior to the 1967 summer session.
 - d. Teachers who have not enrolled at the University of Illinois as a degree candidate during the 1966 summer session or the 1966-67 academic year (on-campus or extramural courses).
 - e. Teachers who have never enrolled in on-campus or extramural courses at the University of Illinois.

Teachers who are not certain of their admission should call or write their adviser immediately.

JRW

1967 Summer Session Courses. The following agricultural education courses will be offered the first four weeks of the 1967 summer session at the University of Illinois, June 19-July 14. The first week of the summer session and the Annual Conference of Vocational Agriculture Teachers will overlap, permitting teachers attending summer school to integrate these two activities and still be away from their communities only four weeks instead of the typical five-week period for those attending both summer school and the Annual Conference

All of the courses offered will focus on the broadened objectives of vocational education in agriculture and the developments resulting from new programs in agricultural occupations in area secondary schools and in junior colleges. If you do not feel confident to cope with these new developments and their effects on you and your agricultural education program, perhaps you should consider attending the 1967 four-week summer session. These developments will place additional premiums on advanced degrees.

<u>Course</u>	<u>Time</u>	<u>Instructor</u>
Votec 459 Curriculum Development for New Programs in Agricultural Education	1-3 TWTF	Walker
Votec 471 Policy Development and Program Planning	1-3 TWTF	Warmbrod
Votec 472 High School Program Development and Advanced Teaching Procedures	8-10 TWTF	Fuller
Votec 474 Supervised Agriculture Experience Programs	3-5 TWTF	Phipps
Votec 475 Organizing and Teaching Agricultural Mechanics	10-12 TWTF	Ehresman

LJP

Graduate Assistantships in Agricultural Education for 1967-68. Several graduate assistantships will be available in agricultural education for 1967-68. These assistantships will be available to persons working toward the Master of Education and Master of Science in Agriculture Education degrees, the Advanced Certificate in Education degree, or the Doctor of Education degree. A half-time assistantship pays \$250 per month plus tuition and fees for a person working toward a master's degree. A person working toward the Advanced Certificate in Education degree or a doctor's degree receives \$266 per month plus tuition and fees. We anticipate that the amounts per month may be increased for 1967-68. If interested, write to Lloyd J. Phipps, 357A Education Building, University of Illinois, Urbana, Illinois 61801.

LJP

A 'New' Look in Scheduling. Southeast Gallatin County High School has adopted a unique scheduling system which appears to offer opportunities for developing programs in the "new" agriculture. In this system all classes in the school meet for a total of 70 minutes, four days per week. There is a floating period which falls at a different time each day of the week. The following is an example of what a school might be able to do under this plan.

<u>Period</u>	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
1	[Conf]	Basic Agricultural Science			
2	Advanced	[Conf.]	Agricultural Science		
3	Agricultural		[Conf]	Mechanics Technology	
Lunch	-----|				
4	Agricultural Business			[Conf.]	Management
5	Placement-Employment Supervision	-----|			

GRF

Placement Report. At present there are no vacancies listed for the second semester 1966-67. There are two vacancies listed for teachers of vocational agriculture for the 1967-68 school year. There will be several vacancies for teachers of agriculture in the coming months.

Teachers interested in employment opportunities in agriculture programs at the junior college level or the secondary level should contact Dr. N. D. Ehresman, 364 Education Building, Urbana, Illinois 61801.

NDE



I A V A T NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

In Sympathy

Our sympathy is extended to Robert Littlefield for the loss of his son. We, who have families, can especially appreciate his great loss.

Attention All IAVAT Committees

Charles Schettler has asked that all committee chairmen get their reports to him as soon as they are finished. It is extremely important that he get reports early. Voc Agr. Service does the printing for us, but they must have copy early

Illinois to Host NVATA Region IV Meeting

We will be host to officers and delegates coming from Kentucky Indiana Missouri, Michigan, and Ohio for the summer meeting this year. This meeting will be held at Pere Marquette State Park June 16 and 17. Members of our Executive Committee are expected to attend but we will welcome other members of our association especially on Saturday, June 17. We are allowed ten votes at this conference so we want to be certain to have at least that number present. Eldon Witt is making a collection of Illinois products to put in "loot bags" for our visitors. If you know of some unusual Illinois products, along with their source please let Eldon know about them.

IVA Convention

Charles Schettler has arranged for an interesting program at the IVA. We are meeting at the Pere Marquette Hotel in Peoria. If you have not made reservations, you had better get it done. The agr. division meetings on Friday will be of special interest to all agriculture teachers. These meetings are on Friday, March 3.

Let Your Congressman Know

Congress is again in session. Undoubtedly action will be taken on many issues of concern to education in general and especially to vocational agricultural education. You

will want to "speak up" and express your opinions to your elected representatives on major issues.

As a guide to better communications here are some tips from the national association that you might find useful when writing your congressman or state senator or representative.

Use your own stationery. A letter is better than a card

Sign your name and show your address.

Use your own words. A form letter is not effective.

Limit your letter to one issue. Identify the bill by number.

Be brief, but give your reasons for or against.

Be courteous. A rude letter makes no friends nor does it have any influence on the legislator.

Suggest or recommend, but don't demand.

Timing is important. Send your letter when it will count.

Know what committee the legislator serves on and when that committee is meeting.

Don't write more than once or twice. Get others to write.

Be sure to express your appreciation for a job well done. Politicians are only human and like to be told when they have done a job well.

Section 1 News

Section 1 teachers welcome a new teacher to their section in the person of Gerald W Mayberry at Galena. Gerald is a former FFA chapter president and holds the State Farmer Degree. His home town is McLeansboro and his agr teacher was Jerry Kuykendall at Norris City. Gerald was graduated from Illinois in February 1966 and worked on an assistantship with Dr. Krebs and Dr. Warmbrod during the second semester. He took his teacher training with Loren Mills at Belvidere. Gerald was married last summer to the former Alice Williams who is now Home Adviser of Jo Daviess County.

Dean Finch of Forreston and Irving Huggins of Rockton have been enjoying their course in Turf Management at Rock Falls under Dr. Jack Butler.

Irving Huggins
Section 1 Reporter

Section 7 News

Woodland was host to the sectional band judging contest with 15 schools participating. Serena, Somonauk, Woodland and Tonica were high teams.

Stuart Montooth and the Earlville chapter were host to the Leadership Training School with 16 of the 18 chapters attending. Mr. Kenneth Cheatham was the main speaker.

The Seneca FFA sale barn under the direction of Sherwood Jackson, has been active this fall. The LaSalle County Barrow show and sale will be February 16 at the FFA sale barn.

Bob Daniel and the Waterman FFA were hosts to the Sectional Parliamentary Procedure contest this year. The winning teams were from Waterman, Leland, Sandwich, Tonica, and Earlville. Eleven teams took part in the contest.

Tonica held the sectional grain show. Entries were made by 12 schools. Mr. Louis Barr, local grain dealer and FFA Foundation Committee member, acted as judge.

Dr. Dolan, president of the newly formed Junior College in LaSalle, has been conducting surveys concerning the kind of ag programs that should be included in the curriculum. Mr. Allan Utech, of the state office, has been helping in the study. Ag teachers and industrialists of the area are meeting to determine the kind of trained personnel needed by the industries in the area.

Section 7 teachers and their wives held their winter meeting at Starved Rock Lodge on January 10. This was a dinner meeting. Business conducted included election of Bill McMurtry of Leland as Fair Manager. He replaces Clarence Tipton who has served us so well for a number of years. The Livestock Judging contest was set for April 15 at Seneca. A review of Grain show rules resulted in the decision to make the samples count 50% and the record books 50%. State Supervisor gave us a run down on Section 7 and he also advised us that the District II FFA Foundation committee meeting would be held at Morris on February 28.

George Irvine
Section 7 Reporter

Section 16 News

The section Corn and Soybean show was held at Blue Mound. There were 137 entries from 13 schools. Awards made were: Corn - 73 A's, 18 B's, 2 C's, Soybeans - 27 A's, 14 B's, 2 C's.

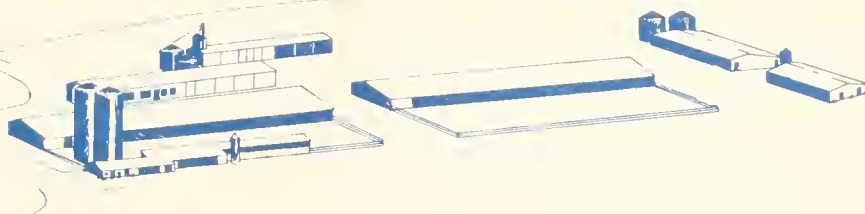
Charles Schettler and Charles Doty were recommended by the Section 16 teachers for Honorary American Farmer Degrees.

Coming events for the section are: Grain and Poultry judging - Cerro Gordo, Feb. 11; State Farmer Interviews and Foundation Awards - Farmer City, March 7; Wives Night and Supper - Swartz's Restaurant - Decatur, April 1; Public Speaking Contest - Clinton, April 3.

Winners in the Land Use Contest were: Farmer City first, Maroa second, and Arthur third.

Parliamentary Procedure Contest results: Maroa first, Tri-Valley second, Clinton third, Bellflower fourth, and Arthur fifth. Maroa had both the first place chairman and first place secretary. Blue Mound had the first place boy among the floor groups.

Luther Wells
Section 16 Reporter



AGRICULTURAL EDUCATION NEWS

ALPHA TAU ALPHA INITIATES

At the December meeting, the XI Chapter of Alpha Tau Alpha at Illinois State University initiated two honorary members and thirty active members. The honorary members received were President Robert G. Bone, ISU President and Dr. James L. Thompson, Assistant Professor in Agriculture. The following students were initiated into active membership. Their home town is indicated.

Donald Aggertt	Ashland
Leslie Allen	Monmouth
William Boadin	Edinburg
Frank Brewer	Tolono
Roger Brown	Fairbury
Norman Bruce	Beason
Bill Dueringer	Gibson City
Michael Duffy	Graymont
Donald Fry	Mt. Sterling
Jim Hanlin	Heyworth
Aaron Hurliman	Cissna Park
Bill Irwin	Chatsworth
Bob Jeckel	Hartsburg
Keith Kelley	Colfax
Barry Kohl	New Holland
Rich Lehn	Warrensburg
Lowell Lewis	Van Orin
Ronnie Lynn	Virginia
Ed McCabe	Bloomington
Dan McClellan	Bloomington
Chip Moodie	Bradford
Rick Morris	Hopedale
Bill Nills	Forest City
Noel Ross	Loda
John Rowley	Lockport
Ron Sanderson	DeKalb
Glenn Simmering	Greenville
Bcb Young	Normal
Rick Wills	Saybrook
Raymond Zimmerman	Flanagan

Officers for 1966-67 now serving are:

President-----Perry Hart
Vice President -----Jim Elliott
Secretary-----Danny Kuipers
Treasurer -----Ron Knoll
Membership Chairman -----Ken Lindgren
Publicity Chairman -----Mike Donnan
Faculty Advisors -----Dr. Alfred Culver
Prof. R. K. Litherland

Membership now is 162.

KEJ

Cooperating Teachers Conference. The Supervising Teachers Conference in Agricultural Education for the schools participating in the student teaching program at Illinois State University for the first semester met on campus January 17, 1967. Dr. Benton Bristol served as secretary for the meeting and Dr. Kenneth James served as chairman. Dr. Harvey Woods, Head of the Department of Agriculture discussed the agriculture curriculum at ISU. Mr. George Richter, Supervisor in Agricultural Education, Vocational and Technical Education Division, Springfield, served as consultant. The supervising teachers participating were: Robert Brown, DeKalb; Albert Tieken, Dixon; R. Glenn Willard, Dwight; Donald Sargeant, Ellsworth; Howard E. Cotter, Flanagan; Gayle Wright, Forrest; John Hacker, Gridley; Melvin Nicol, Maroa; Fred Morris, Mendota; Lee West, Mt. Pulaski; Robert R. Van Rheeden, New Lenox; Clarence Kuster, Normal; Gordon Sarb, Peotone; Keith McGuire, Polo; Daren Cox, Pontiac; E. L. Rice, Princeville; Arthur Schick, Sterling; Donald Higgs, Streator; Charles Schettler, Wapella; and Frank Young, Washington.

KEJ

(tear sheet)

O: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following items:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	\$7.50	_____	Set of Four (4) Grain Judging Rings
_____	\$10.00	_____	Soil Samples of Known Soil-Test Value (Set of 6)
_____	_____	_____	_____

*Prices do not include postage

(check)

Please send our FFA roadside signs. Shipping charges may be placed on our open account.

Name _____ School _____

Address _____

Billing _____

(tear sheet)

COMPOSITE ORDER

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	\$3.00	_____	Set of 24 samples of crop seeds used in State Crops Judging Contest

*Price does not include postage

Name _____ School _____

Address _____

Billing _____

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

Kind of feed	Jan. 12
Corn, shelled, bu.	\$ 1.29
Corn, ground shelled or ear corn, bu.	1.39
Oats, bu. . . . .	.69
Oats, ground, bu. . . . .	.79
Barley, (feed) bu. . . . .	.92
Barley, ground or rolled, bu.	1.02
Grain sorghum, cwt.	1.95
Grain sorghum, cracked, cwt.	2.05
Skim and buttermilk, cwt.	1.60
Whole milk, Grade B, cwt.	4.00
Corn silage, ton	9.50
Sorghum silage, ton	8.50 ^{2/}
Haylage, ton	13.50 ^{2/}
Clover and mixed hay)	22.50
Alfalfa)	24.50
Timothy)	21.50
Oat or wheat straw)	18.00

^{1/} Prepared in cooperation with the Department of Agricultural Economics

^{2/} Or convert to dry hay equivalent containing 90 percent dry matter.

VOCATIONAL AGRICULTURE SERVICE

University of Illinois • College of Agriculture

434 MUMFORD HALL • URBANA, ILLINOIS 61801

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VOCATIONAL - AGRICULTURE

AIDS

Volume 25, Number 8
March 1967

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printed and distributed by
Vocational Agriculture Service
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Urbana, Illinois 61801

Issued jointly by
Vocational Agriculture Service
Agricultural Education Divisions
University of Illinois
Southern Illinois University
Illinois State University
Illinois Association of Vocational Agriculture Teachers
State Board of Vocational Education and Rehabilitation

State of Illinois
BOARD OF VOCATIONAL EDUCATION AND REHABILITATION
Vocational and Technical Education Division
405 Centennial Building
Springfield 62706

March 1967

Vocational Agriculture Dates and Activities to Remember

- March 2-4 Illinois Vocational Association Meeting, Peoria
- March 6 Sectional FFA Foundation Awards Winners Reported to State Office, Springfield
- March 29 District FFA Foundation Awards
District I - Kewanee Comm. High School, 6:30 P.M.
District II - Morris High School, 6:00 P.M.
District III - Jacksonville High School, 4:00 P.M.
District IV - Sullivan High School, 5:00 P.M.
District V - Woodlawn High School, 6:00 P.M.
- April 8 State Vocational Agriculture Meat and Milk Judging Contest, Urbana
- April 12 District FFA Public Speaking Contests
*District I - Princeton High School, 6:30 P.M.
*District II - Joliet Twp. High School, 6:30 P.M. (West Campus)
*District III - Beardstown High School, 6:00 P.M.
*District IV - Mattoon High School, 6:30 P.M.
*District V - Carbondale, SIU, School of Agriculture, 7:00 P.M.
(Rooms 225, 214)
- April 15 State Farmer Applications to State Office, Springfield
- April 15 American Farmer Applications to State Office, Springfield
- April 22 State FFA Foundation Awards Meeting, Urbana
- April 29 State FFA Extemporaneous Public Speaking Finals and Preliminary State FFA Prepared Public Speaking, Springfield
- May 1 Completed FFA Program of Work to Sectional Vice-President
- May 13 State Vocational Agriculture Livestock, Dairy, Poultry, and Grain Contests, Urbana
- June 1 Annual FFA Report to State Office, Springfield
- June 13-15 Annual State FFA Convention, Urbana
- June 14 State FFA Finals Prepared Public Speaking, Urbana
- June 20-22 Annual Conference Vocational Agriculture Teachers, Urbana

*New information

VO-AG SERVICE

Announcements & Notes

Slidefilm Listing. A revised listing of available slidefilms is enclosed in this copy of the AIDS. Some films that are in process of revision have been deleted from the list and three new ones have been added. These are SF 795, 796, and 797. These were sent out on advance order earlier in the current school year.

JWM

Bulletins and Circulars. One new circular has been released since the last issue of the AIDS. It is Cir. 958, Ewe Flock Management, and a copy was included in the March Agricultural Releases. The price for out-of-state distribution in quantity is 15¢ per copy. Illinois teachers may order in the usual manner.

JWM

Pet Peeve Department. To teachers who use Vo-Ag Service loan kits. . .

Please DON'T

DO

- | | |
|---|--|
| 1. Braze broken surveying tapes. | 1. Return broken tapes to teacher in charge who will send them to us for repair. |
| 2. Disassemble faulty electric motors. | 2. Report them to power supplier representative or teacher in charge. |
| 3. Put <u>oil</u> in the brake cylinder of the controls kit pressure switch assembly. | 3. Add nothing but <u>brake fluid</u> or report to person in charge. |

The above goes double for your students.

JWM

Nineteenth Illinois Custom Spray Operators' Training School. The custom spray manual contains 54 presentations on current weed, insect, and disease problems. A single copy was included in the March Agricultural Releases. Additional copies are available at \$1.00 per copy as long as the supply lasts.

RLC

Proceedings of the Illinois Fertilizer Clinics-1967. This 77-page publication includes the presentations given at the fertilizer conference and was included in the March Agricultural Releases. Single copies are available to those who did not receive one in releases.

RLC

Lesson Outlines on Corn and Fertilizers. Two packets of lesson outlines on Corn and Fertilizers were obtained from the National Plant Food Institute. These outlines, which were sent in the March Agricultural Releases, contain visuals and information which may be useful in your high school and adult farmer programs. Quantity copies are not available.

RLC

Soybean Production. A single copy of one of the talks that was presented at the "Corn-Soybean Blast-off" meetings was included in the March Agricultural Releases. There are a few copies available, but the supply is limited and will not be rerun.

RLC

Weed Control Visuals. This series of 12 visuals will up-date the set of Weed Control Visuals sent in the May 1966 Agricultural Releases. You may want to add this series to that packet. Additional copies are available at 24 cents, plus postage.

RLC

Ten Tons Alfalfa. Reprints of articles written by Drs. C. N. Hittle and J. A. Jacobs were obtained from the American Potash Institute. A few copies remain for those who did not receive one in the March Releases.

RLC

In-Service Courses on Soil Monoliths. Final arrangements will be made in March to set the dates for the summer county workshops on making soil monoliths. Since this is a joint project between Agronomy Extension and Vocational Agriculture Service, your sectional representative should contact the farm adviser and select a choice of dates that would be mutually suitable and let us know. Requests to hold workshops have been received from the following counties:

Knox	Kendall	Franklin	Shelby
Peoria	Macon	Clark	Wayne
DeKalb	Jasper	Christian	Randolph
LaSalle			

RLC

Meat and Milk Judging Contests will be held at the U of I campus on Saturday, April 8, starting at 10 a.m. Please register at the Stock Pavilion in time for your boys to be at their respective places before judging time.

Attached to this copy of the AIDS is a self-addressed card for you to return if you plan to bring a team. This is not a preregistration, but a means of determining the number of teams to prepare for. Please return this card before April 1, if you expect to bring one or both teams

If you have questions on either of the contests, consult the 1967 judging rules or notify us at Vocational Agriculture Service. If you did not receive a set of rules or have misplaced your set, please let us know and we'll send you another one.

WHW

Northern Illinois Area Lamb Pool and Carcass Show Dr. Gary Ricketts of the Animal Science Extension Staff informs me that the teachers of LaSalle, Grundy, Kendall, DeKalb, Lee, Bureau, Marshall-Putnam, Livingston, and Woodford Counties have received a flier on the lamb and carcass show. If you are a teacher in one of these ten counties and have not received the mailing, please contact Mr. Ken Bolen, Box 489, Ottawa, Illinois.

The lamb pool and show will be held at the Seneca FFA Sale Barn, Seneca, Illinois on Monday, June 26, 1967. If you live outside of the 10-county area but are interested in any ideas you can pick up from the show, you may want to write to Mr. Bolen for literature and possibly attend. You are welcome to bring interested boys also, if you desire.

GER/WHW

Swine Day, University of Illinois, will be held March 21 at the University Auditorium. The morning session includes reports by the Swine Division staff on sow management studies, mineral studies, research on rotor aeration of swine wastes, and the metritis-agalactia-mastitis syndrome in swine. The afternoon session includes presentations on the swine industry in Canada and England. A copy of the completed program will be sent to vocational agriculture instructors in the near future. All teachers and students are welcome to attend.

GRC/WHW

State Judging Contests. The State Livestock, Dairy, Poultry, and Grain contests, that are normally held the latter part of June, will be held on Saturday, May 13 (this year). If you haven't already done so, be sure to get this date on your calendar.

The contests will start at 10 A.M., which is earlier than we have been starting the last few years. This is to help you get boys home in time for Jr. Sr. Proms, etc., that might be conflicting with this date.

WHW

Sheep Shearing Schools. Don't forget the dates of the sheep shearing schools, if you or any of your students are interested. For further details, see February AIDS or contact this office or Dr. G. E. Ricketts of the Animal Science Extension staff.

WHW

Federal Student Aid Program. The following was furnished by Dean C. D. Smith:

"The new Federal Student Aid Programs (Educational Opportunity Grants) provide financial aid for needy students who qualify for admission to the College of Agriculture. Unlike most cash scholarship awards, the student need not be in the top quarter of his class to qualify for E.O.G. funds. These are grants which may be used to match loans, part-time employment, or scholarship funds.

"Any student who completes a University of Illinois Scholarship Application and submits a Parents' Confidential Statement will be considered for an Educational Opportunity Grant. He will also be considered for cash scholarships and educational loan funds. Only one application form is needed.

"High school seniors planning to attend the College of Agriculture, University of Illinois, are reminded that the deadline for applying for cash scholarships is April 1, 1967. Information concerning the various scholarships which are available has been sent to all high school principals and teachers of vocational agriculture.

Students who have already applied for admission were sent a scholarship application form if they requested it. Those who have not yet applied for admission, but who plan to do so, should complete their application as soon as possible and request a scholarship application if they wish to be considered for a scholarship or grant. Those who have already applied for admission but who did not request a scholarship application form may obtain one by writing to C. D. Smith, Assistant Dean, College of Agriculture, 104 Mumford Hall, Urbana, Illinois 61801."

CDS/JWM

Summer School Information. Information concerning possible course offerings for the 1967 summer session furnished by Dean C. D. Smith is inserted in copies of the AIDS going to Illinois teachers. Vocetec courses as well as Agriculture courses are included. If you plan to attend summer school at the University of Illinois, please fill out and return the form to Dean Smith before April 15. One or more of the courses in Agriculture will not be scheduled unless this preliminary survey indicates sufficient interest.

JWM

Livestock Marketing Field Day. Mr. John Sweeney of the State Board of Vocational Education has provided us with the following information:

"The National Stock Yards, National Stock Yards, Illinois, will sponsor two events for students of agricultural occupations in their marketing area.

"Wednesday, May 17, 1967, will be the second annual Livestock Marketing Field Day. Stock yard officials are in hopes that those wishing to make a tour of the yards would do so on this date rather than making individual requests for tours. Briefly, the program will consist of a tour of the yards, educational program in auction arena, and a livestock grading and quality determination.

"The Livestock Grading and Marketing Day will be held on Wednesday, July 19, 1967. Agriculture students and FFA members under 21 years of age may consign and sell at the National Stock Yards Livestock Marketing Day, hogs, lambs or fat beef type heifers and steers which are a part of the regular supervised farming program.

"Additional information on both programs will be sent to individual schools by National Stock Yards."

JDS/WHW



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Identifying Eighth Grade Students Interested in Agriculture. Many outstanding high school vocational education in agriculture departments exist in the State of Illinois. These departments are outstanding because the administrative staff and the teaching staff have aggressively developed and implemented programs of study designed to meet the needs of students interested in pursuing careers in agriculture occupations.

The development of new programs which is encouraged by the Vocational Education Act of 1963 leads to some confusion in communicating the intent of the Act among administrators, parents, students and guidance counselors. Many of these people define agriculture as farming and are not aware of the transition from production farming to the broad scope of agricultural occupations in which farming is a part.

An approach to the problem of communicating the change to appropriate people has been accomplished by developing a technique for identifying and counseling with good prospective students who would benefit by enrolling in vocational education in agriculture. This approach meets the needs of teachers who are concerned about adequate enrollment to meet the total manpower needs in agriculture.

The suggested approach is as follows.

1. During the month of March, the teacher of agriculture with the assistance of the guidance counselor test all eighth grade boys with the Vocational Agriculture Interest Inventory. (This instrument has proved successful in identifying students who possess agriculture interest and in predicting those students who will later be successful in vocational education in agriculture. The Vocational Agriculture Interest Inventory can be ordered from Interstate, Danville, Illinois
2. The scores of the students are posted and individual conferences are scheduled with each student who has a high score. (About thirty-three per cent of the students tested have high scores.) A home visit is made by the teacher of agriculture.
3. A letter is sent by the principal to the parents of each student with a high score. The parent is informed that their son has taken a test and has scored high. The parent is encouraged to attend a meeting conducted by the guidance counselor and the teacher of agriculture to discuss their son's or daughter's career opportunity in the field of agriculture.
4. Students are enrolled in a ninth grade vocational education in agriculture course.

Teachers of agriculture who are interested in meeting the agricultural education needs of their community must develop and implement new programs concerned with the education and training of students for agricultural occupations. Locating interested students for these new programs is the responsibility of the teacher, the guidance counselor and the administrator. The agricultural education program in the high school cannot help but improve when all three of these people are concerned with locating students who are interested in agricultural occupations.

RWW

1967 Summer Session. A variety of courses in agriculture, agricultural education, and education will be offered during the 1967 summer session. Up to $1\frac{1}{4}$ units of credit can be earned during the four-week summer session--June 19 through July 14. The following courses will be offered.

<u>Course</u>	<u>Time</u>	<u>Instructor</u>
<u>Agricultural Education</u>		
Votec 459-Curriculum Development for New Programs in Agricultural Education ($\frac{1}{2}$ unit)	1-3 TWTF	Walker
Votec 471-Policy Development and Program Planning for Agricultural Occupations Education ($\frac{1}{2}$ unit)	1-3 TWTF	Warmbrod
Votec 472-High School Program Development and Advanced Teaching Procedures ($\frac{1}{2}$ unit)	8-10 TWTF	Fuller
Votec 474-Supervised Agricultural Experience Programs ($\frac{1}{2}$ unit)	3-5 TWTF	Phipps
Votec 475-Organizing and Teaching Agricultural Mechanics ($\frac{1}{2}$ unit)	10-12 TWTF	Ehresman
<u>Agriculture</u>		
Agr. Econ. 303-Agricultural Law ($\frac{1}{2}$ to 1 unit)	8-10 MTWTF plus 2 hours arranged	Hannah
Agr. Econ. 491-Management and Operation of Agricultural Oriented Businesses ($\frac{1}{2}$ unit)	10-12 TWTF	Hill
Rur. Soc. 477-Rural Community Organization and Development (1 unit)	10-12 TWTF	Lindstrom
Agr. Eng. 331-Farm Machinery Technology ($\frac{3}{4}$ unit)	10 TWTF 1-3 MWF	Yoerger
An. Sci. 303-Pork Production ($\frac{3}{4}$ unit)	3-5 MTWTF 7-9 p.m W	Jensen
<u>Education</u>		
Ed. Psy. 311-Psychology of Learning for Teachers ($\frac{1}{2}$ unit)	1-3 TWTF	
Hp. Ed. 304-Social Foundations of Education ($\frac{1}{2}$ unit)	10-12 TWTF	
Se. Ed. 448-Continuing Education ($\frac{1}{2}$ or 1 unit)	1-3 TWTF	Anderson
		JRW

Post-High School Teachers Attend E370 Workshop The newly employed junior college teachers of agriculture attended a one-day workshop at the University of Illinois January 14, 1967. Mr. Alfred A. Redding, Assistant Director, Division of Vocational and Technical Education and Mr. Ralph Guthrie, Chief, Agricultural Occupations Service, discussed the present and projected

status of post-high school agricultural education in Illinois. Professor C. D. Smith, Assistant Dean, College of Agriculture, informed the group of the policies regarding the transfer of junior college students to the University of Illinois, College of Agriculture.

The next workshop for junior college teachers enrolled in E370 will be held April 15, 1967 on the University of Illinois campus.

ERF

Placement Report. As of February 9, 1967, there were nine vacancies listed for the 1967-68 school year. Persons interested in activating their credentials should contact Dr. Norman D. Ehresman, Agriculture Education Division, 364 Education Building, University of Illinois, Urbana, Illinois 61801.

The placement "season" is just getting underway for the 1967-68 school year. We anticipate a total of 50 to 70 vacancies in Illinois.

NDE



IAVAT NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

Lowell Hodam Death

We have been informed that Lowell Hodam, former ag teacher at Bement, passed away. Mr. Hodam was retired from teaching. The Hodams were still living in the Bement area.

Attention Committee Chairmen

Committee reports are due. If you have not already sent your report, please send it soon. The report should go to Charley Schettler.

We were very impressed with the work being done by the Teacher Recruitment Commission. Dr. Phipps sent a copy which showed some 21 different activities planned with definite assignments to carry them on during the coming months. This report shows a probable need for 11,257 agriculture teachers in the U. S. by 1970.

Delinquent Dues

Secretary Berger sent a report showing that 4 teachers of ag in high schools have not paid dues. The report also showed that seven junior college teachers have not become members. It is still not too late for these dues to be paid.

Section 11 News

The Prepared & Extemporaneous Speech Contest for Section 11 will be held at Western Illinois University, March 22, at 6:30. Several organizations of the University Ag Dept. will help with this contest. Dr. Loren Robinson is in charge. This gives our students a chance to look over the facilities of the agriculture department at WIU.

Educational TV for Western Illinois is a current issue of interest to all school people. It should also be of much interest to rural people. Adults could receive many programs of interest when the station was not operating on school time. This may become a very important avenue for contact on agricultural topics. The bill for establishment of a station in Western Illinois was introduced in the legislature by Senator Latherow and Representatives Neff and O'Brien. It is co-sponsored by most of the legislators of about 9 counties.

This area of the state is a complete blank now as far as Educational Television is concerned. The rest of the state is well covered. Do any of you ag teachers make any use of educational television in your departments. Let me hear from you if you do. I am co-chairman of the association in Western Illinois.

Two large water projects are being considered by Western Illinois. One is the new lake at Macomb at Spring Lake site, and the other a giant lake to be built about 8 miles east of Carthage, with dam at Colmar, and flooding both forks of the LaMoine river. If these projects are established this area will provide considerable recreational activities. Section 11 should be a fine place for ag teachers, especially if they like to fish and boat.

Bower Bearing Factory has a class in tool & die and machine shop at Macomb High. The class is taught afternoon and evening by a former shop teacher, Jack Howle.

Burdette Graham
Section 11 Reporter

The following is the list of teachers eligible for service awards according to the information we have. If the list is not correct, please let us know immediately.

TEN-YEAR

Henry Gartner, Buffalo
Forrest Kermicle, Dieterich
Emerson Moore, Mackinaw
Robert J. Mills, Manteno
John Beaty, Martinsville

Charles Ferguson, Pittsfield
Daren L. Cox, Pontiac
Clarence Tipton, Serena
E. J. Behm, Wyoming
Don Kaufman, Morris

TWENTY YEARS

Arthur Falkenhain, Allendale
John M. Hunt, Beardstown
Loren Mills, Belvidere
R. Glenn Willard, Dwight
V. M. Bokemeier, Freeport
Clark N. Jenkins, Grant Park
Eugene Wood, Carbondale

R. Donald Bateman, LeRoy
James Leming, Mattoon
W. E. Woods, Pleasant Hill
H. Dean Jensen, Pleasant Plains
Kermit E. Esarey, St. Joseph
C. L. Schettler, Wapella
Don Coil, Springfield

TWENTY-FIVE YEARS

Herman Gardner, Athens
Arthur Johnson, Chenoa

Harold Warner, Piper City
Russell J. Inman, Ullin

THIRTY YEARS

M. V. Heiderscheid, Auburn
Alfred Herstrum, Burlington
S. Stuart Montooth, Earlville
Burdette Graham, Macomb
Robert E. Liehr, Morrison

M. J. Worthington, Petersburg
Irving M. Huggins, Rockton
Arthur L. Schick, Sterling
Robert Howey, Sycamore
Shaw Terwilliger, Virginia

THIRTY-FIVE YEARS

V. A. Green, Rushville

FORTY YEARS

I. L. Brakensiek, Quincy

Fifty Years of Vocational Education

February 23, 1967 marked the fiftieth anniversary of the signing of the first National Vocational Education Act to provide Federal assistance for Vocational-Technical and Practical arts education.

National FFA Center

The idea of a national FFA Center in the Washington D.C. area was discussed at some length at the national ag teachers convention. The National Board of Directors of FFA has recommended that the idea be discussed at state FFA conventions and regional meetings of supervisors and teacher educators. We will be hearing more on the subject at some later date.

The theme for 1968 FFA Week will be 'FFA Challenging Youth in Agriculture.'

Mr. Ed Sawtell of The Ford Motor Company has advised the 25 teachers of vocational agriculture who were named Honorary American Farmers at the 1966 National FFA Convention that their schools will soon receive new Ford engines for classroom instruction. Ford has for many years been a staunch supporter of the FFA and vocational agriculture.

Dues for 8927 members have been received at the national office of NVATA as of February 1. About 150-200 more had been received at this time a year ago. It is probable that a few more will still come in.

Will sectional reporters please check their list to see when they should send in news? We had only one 'faithful' this month. Thanks, Burdette.

(tear sheet)

O: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following items:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	.24	_____	Set of 12 Weed Control Visuals (Supplement)
_____	_____	_____	_____
_____	_____	_____	_____

*Prices do not include postage

Name _____ School _____
Address _____
Billing _____

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

Kind of feed	Feb. 15
Corn, shelled, bu.	\$ 1.27
Corn, ground shelled or ear corn, bu.	1.37
Oats, bu. . . . .	.67
Oats, ground, bu. . . . .	.77
Barley, (feed) bu. . . . .	.89
Barley, ground or rolled, bu. . . . .	.99
Grain sorghum, cwt.	1.95
Grain sorghum, cracked, cwt.	2.05
Skim and buttermilk, cwt.	1.60
Whole milk, Grade B, cwt.	4.00
Corn silage, ton	9.50
Sorghum silage, ton	8.50 ^{2/}
Haylage, ton	13.50 ^{2/}
Clover and mixed hay)	22.50
Alfalfa)	24.50
Timothy)	21.50
Oat or wheat straw)	17.00

All hay and straw prices
are for baled. Figure
loose at \$5 less per ton

^{1/} Prepared in cooperation with the Department of Agricultural Economics

^{2/} Or convert to dry hay equivalent containing 90 percent dry matter

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State Board of Vocational Education and Rehabilitation

VO-AG SERVICE

Announcements & Notes

Bulletins and Circulars. Three new circulars have been released since the last issue of the AIDS, as follows:

Cir. 962 Petunias for Color - 5¢

Cir. 963 Starting a Lawn - 10¢

Cir. 964 Soybean Varieties in Illinois for 1967 - 10¢

A single copy of each was included in April Agricultural Releases. The prices listed are for quantity distribution out-of-state. Illinois teachers may order in the usual manner.

JWM

Advance Order Form - 1967-68. An order form for Agricultural Releases, advance order subject-matter units and advance order slidefilms is included with this issue of the AIDS. A form is also included in the April Agricultural Releases. Your attention is called to some important changes on this form.

First, it has been necessary to increase the guaranteed maximum cost of Agricultural Releases to \$20, plus postage for next year. As in the past, the end-of-the-year charge for Agricultural Releases will be the actual cost. This maximum figure is chiefly for budget purposes.

Second, a new series of subject-matter units on ornamental horticulture will be introduced next year. There is a special line on the form for ordering these units in advance.

Third, the pricing system for advance order units and slidefilms has been revised upward slightly.

The advance order form may be sent in anytime between now and October 1, 1967.

JWM

General Price Increase July 1, 1967. Prices of the various items available from Vocational Agriculture Service have remained quite stable for some time. Subject-matter units, slidefilms and other stock items have held at essentially the same price level for a decade or more. During this period prices of paper, printing, labor, and all of the other costs that go into producing and distributing materials have increased rapidly. This problem was discussed fully with our Advisory Board of teachers in February. Their recommendation was to make the necessary price increase, effective July 1, 1967. Revised price listings and order forms will be available by June Conference time but present prices will be in effect until July 1.

JWM

First Shipment of New Units. The first four new subject-matter units have been sent out to advance order subscribers. They are as follows:

VAS 1040 Selecting, Feeding and Caring for Light Horses, 16 pages

VAS 1041 Caring for the Brood Mare and Foal, 8 pages

VAS 3020 The Two-Cycle Engine, 20 pages

VAS 3022 Safety in the Agricultural Mechanics Shop, 24 pages

If you have an advance order, please let us know if you have not received your shipment. These units are now available for open distribution and are listed on a tear sheet order form in the back of this issue of the AIDS.

JWM

Extramural Courses in Agriculture for Fall Semester We are attempting to set up a schedule for extramural courses in agriculture for the fall semester, 1967-68 at this time. The problem is to determine where sufficient interest is and where the minimum enrollment of 15 can be obtained. We need to have this determined by May 1 if information is to be included in statewide publicity issued by the Extension Division of the University of Illinois. If you would like to request a course in your area, please fill out and return the special tear-sheet form at the end of this issue of the AIDS.

JWM

Rooms for June Conference. Housing at June Conference time will not be as difficult to obtain as it was last year. The University has reserved space for 100 - 200 men and 10 - 12 couples in the Men's Residence Halls. These will rent for \$3 15 plus tax per night in shared housing

You have probably received a letter and brochure from Mr Taylor of Bromley Hall. This building is an independently owned dormitory, located three blocks west of Lincoln Hall. Rent here is \$4.00 each per night in shared housing. Meals can be purchased in the cafeteria at the following prices:

Breakfast	- \$.75
Lunch	- \$1.25
Dinner	- \$1.75

Bromley Hall is close enough to the Union Building that you can park your car and walk back and forth. Mr. Taylor does want advance registration, so please return the reservation slip if interested in staying there.

WHW

Principal Stored Grain Insects. This single sheet in April Agricultural Releases contains colored pictures of the ten most common stored grain insects. Reasonable quantity copies are available free for classroom work. Copies are being furnished to us by Extension Entomology. This is the first one of a series that will follow. For those of you who have copy machines, you may want to laminate these sheets to protect them for future use.

RLC

Spring Oats in Illinois. This booklet, included in the April Agricultural Releases, gives the latest information on spring oat varieties in Illinois. It includes results from the agronomy research trials as well as yields from county demonstration plots. Quantity copies are available, but the supply is limited and will not be rerun.

RLC

1967 Corn and Soybean Meetings. Included in the April Releases is a copy of some of the miscellaneous fertility topics that were presented at the "Corn-Soybean Blast-off" meetings. Single copies are available to those who did not receive one in Releases.

RLC

Certified Alfalfa Leaflets. Progress, FD-100, and Stride alfalfa leaflets were included in the April Agricultural Releases. A few additional copies are available on request.

RLC

Half-time Graduate Assistantship in Agronomy. The Regional Soybean Laboratory has asked us to announce an opening as a half-time assistant in agronomy to study 'Soybean Seed Quality.' Salary is about \$3,000 for 12 months (1 month vacation) plus exemption from the tuition and service fee. Applications should be made directly to Dr R. L. Bernard, Res Geneticist Regional Soybean Laboratory, 178 Davenport Hall, Urbana, Illinois 61801

RLC

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

FARM MANAGEMENT - PRINCIPLES, BUDGETS, PLANS. J. H. Herbst. 1967. \$5.90.
Stipes Publishing Company, Champaign, Illinois.

John Herbst, of the staff of Vocational Agriculture Service and Agricultural Economics, has written this book as a text for a beginning farm management course at the college level. As indicated in the preface, "It may also be suitable at the junior college level and perhaps as a reference for senior classes in high school."

Individual chapters are on the subjects of decision making, economic principles, appraising resources for farm planning, using farm budgets, planning crops and livestock, making machinery decisions, and farmstead arrangement and building justification.



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

VOTEC 474. Supervised Agricultural Experience in Vocational Agriculture, to District V, Sections 21-25, Next Fall. Votec 474 is the course used to qualify teachers of agriculture to conduct placement-employment or cooperative education programs in agriculture. This course will be available to District V teachers the first semester of 1967-68. The course will be offered in two locations in the District, so that it will be within commuting distance of all teachers in the District.

The course description is as follows: 'Supervised agricultural experience as an educational strategy; planning, conducting, supervising, and evaluating agricultural experience programs: relation of supervised agricultural experience programs to establishment and advancement in an occupation: keeping and using records.' $\frac{1}{2}$ unit.

Teachers interested in enrolling in the course are asked to send a postcard to: Lloyd J. Phipps, 357A Education Building, University of Illinois, Urbana, Illinois 61801.

LJP

Placement Report. As of March 10, 1967, there were fifteen vacancies listed for high school teachers and seven vacancies listed for junior college teachers of vocational education in agriculture. Persons interested in teaching at the junior college or high school level are encouraged to write to Dr. N. D. Ehresman, Division of Agricultural Education, 369 Education Building. It is becoming increasingly important that teachers of agriculture specify their special areas of interest and competence as well as related work experience.

NDE

Participated in Regional Seminar. The members of the Agricultural Education Division participated in the Central Regional Seminar in Agricultural Education at Chicago, February 20-23. More than 150 teacher educators, state supervisors, post-high school teachers and high school teachers attended this meeting. Dr. Lloyd J. Phipps, Dr. Paul E. Hemp and Dr. Robert W. Walker appeared on the program during the Seminar.

GRF

Alpha Tau Alpha Initiation Held in Illini Union. The annual banquet of Alpha Chapter of Alpha Tau Alpha, the professional honorary fraternity, was held in the Illini Union Building on March 12, 1967.

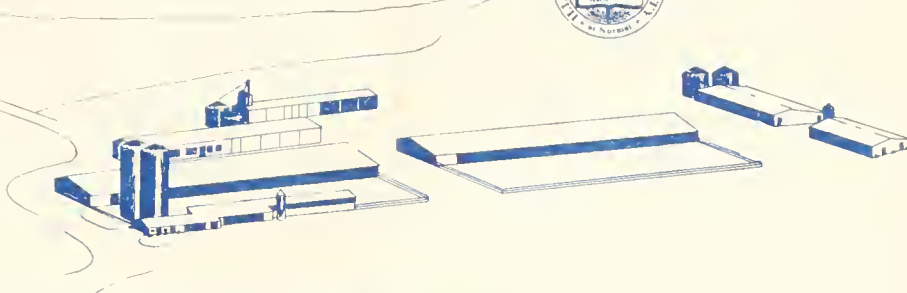
The program followed a buffet dinner served in the Colonial Room. The invocation was given by James Charleton. John Croft welcomed the gathering of people and then introduced Dr. Phipps, Chairman, Agricultural Education Division, who in turn introduced staff members. Dr. Robert W. Walker, the new staff member from Pennsylvania, received honorary membership in the chapter.

Carl Reynolds presided at the initiation ceremony. Seventeen agricultural education students were initiated by the officers assisted by Professors Fuller, Warmbrod and Witt.

he initiates, their high school and agricultural teacher follows:

<u>Initiate</u>	<u>High School</u>	<u>Agr. Instructor</u>
Ed Bunch	Saunemin	John R. Bartley
Luane Curry	Alwood	Keith Clement
Tom Gray	Sparland	R. D. Lease
Bob Henrickson	Rochester	Dale Barthel
Ed Hornback	Brimfield	Thomas Fitzsimmons
Richard Jenkins	Dwight	Ron Seibel
Steve Johnson	Maroa	Melvin Nicol
Larry McMullen	Bardolph	John Garrison
Don Moffitt	Knoxville	James Litchfield
Don Olson	Serena	Robert V. Jurgens
Steve Phipps	Chrisman	C. R. Tipton
Bill Rice	Alwood	Ralph Peverly
Dave Ruppert	Nokomis	R. C. Geiger
Warren Shafer	Chatsworth	K. A. Clement
Don Smith	Stonington	Harold Stogsdill
Larry Thomas	Leaf River	Lyle Cox
Richard Wax	Newman	Evan Allen
		W. C. Asbury
		James Rohl

RWW



AGRICULTURAL EDUCATION NEWS

Student Teachers for the Second Semester. Twenty-two students will complete their student teaching for the second semester from Illinois State University. The students will report to the cooperating school for nine weeks of student teaching beginning on April 10 and completing their assignments on June 7, 1967. Names of the student teachers and other data regarding their vocational agriculture background are as follows:

	<u>Home High School</u>	<u>High School Vo-Ag Teacher</u>	<u>Student Teaching Center</u>
Brooker, Gerald	Lincoln	Don Youngkin	Gridley
Elliott, James	Chatsworth	Robert Dorch Dwight Mobley John Smith	Dwight
Frobish, Russell	Flanagan	Howard Cotter	Dixon
Hart, Kenneth	McLeansboro	William J. Brinkley	Maroa
Hart, Perry	Ashton	Herschel McPheron	Pontiac
Hoffman, Larry	Farmersville	Henry Gartner Robert Mulch	Wapella
Irion, Larry	Eureka	Arthur Phillips	Ellsworth-Downs
Knoll, Ronald	Chatsworth	John Smith Dwight Mobley William Lubben	Flanagan
Kuipers, Danny	Gilman	C. J. Kuster	Washington
Lay, Loren	Normal	---	Peotone
Morman, Gene	Buda	Clark Esarey	Forrest
Myers, Steven	Minier	Wm. Uhlman	Mt. Pulaski
Nicholson, Tom	Kewanee	James Golby Marvin Damron	New Lenox
Placek, Richard	Delaware Academy Delhi, New York	Irving Reed	LeRoy
Proehl, Howard	Pekin	Bill Dowell	Farmer City
Rahn, Darryl	Lanark	C. J. Sichta	Sterling
Rittenhouse, Eric	Pontiac	---	Normal
Thompson, Wesley	LaMoille	Harlan Ehmen	Mendota
Thorngren, David	Milledgeville	John Hutchings Donald Kaufman	Polo
Wenberg, Timothy	Batavia	---	Eureka
Wettstein, David	Gridley	Don Thompson John Hacker	DeKalb
Yenerich, Michael	Paw Paw	Richard Dunn	Kirkland

Placement Report. A number of schools have already listed their needs for the 1967-68 school year. Four of this year's graduates accepted positions to teach the second semester of this school year. One other has already accepted a position to teach for next year. As was true last year, again it will be very helpful for schools with vacancies to make early decisions. Schools wishing to list available teaching positions in vocational agriculture with Illinois State University should do so by writing or calling the Bureau of Appointments, Illinois State University, Normal, Illinois, Phone 309 - 453-2237.

KEJ



I A V A T NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

Notes from Executive Committee Meeting in Peoria

Secretary Berger reported that only four teachers have not paid dues. If we could get these paid, Illinois would go on the 100% list.

Directors reported that most of the committee reports have been sent in or are being sent soon. If your committee report is not in, send it to Charley Schettler now.

All sections are encouraged to collect dues at the June Conference. Some sections write a check from their treasury, and then collect dues from the teachers. You will remember that we have package dues -- IAVAT \$5.10, NVATA \$3.00, AVA \$8.00, IVA \$.40, Ag Ed. Magazine \$3.00. The package then is \$16.40 without the magazine or \$19.40 with it. Some teachers can get the magazine through their school libraries.

Teachers are again urged to bring ideas to the conference for the Exchange of Ideas contest. Remember there are two divisions--Shop and Classroom. An entry blank is found on a tear sheet in the back. A program is being planned for the wives at the June Conference. Mrs. Mixer of Nauvoo is chairing the women's group.

John Sweeney is the supervisor from the state office working on the conference. He has shown me his plans and it looks like this conference is going to be different and interesting. Incidentally, Harold Witt mentioned that a new dorm on the west side of campus offers some possibilities for rooms.

Junior College Instructors

We want to keep Junior College instructors interested in our organizations. Some of them have expressed interest in IAVAT making its program of more use to them. A lot of these men are former high school teachers and we feel that they contribute to IAVAT if the reverse is true. One of our directors at the present time is a Junior College instructor.

Eldon Witt would still like to hear from any of you on ideas for the "loot bag" for the Region IV conference. Eldon is working hard on this. If you have any idea of an Illinois product that could be included in the bag, let him know.

Service Awards

A list of the 10, 20, 25, 30, 35 and 40 year men was published in the last issue of AIDS. Check this list. If there are any corrections, notify Shaw Terwilliger or John Baker.

Judging Contest

Be sure to check the date and time for the judging contests. Meat and Milk--10:00 a.m. April 8, Livestock--10:00 a.m. May 13. As usual, Harold Witt is doing the leg work for us on these contests. He does a tremendous job, but he needs the help and cooperation from all of us assigned to help.

Section 8 News

The sectional handbook which the teachers of Section 8 compiled two years ago has proven a valuable aid to both beginning and experienced teachers in the section.

The handbook consists of a directory of teachers' addresses and telephone numbers, telephone numbers, dates of meetings and contests for the year, rules and procedures used in setting up each contest, classes and regulations for the FFA fair, and schedules for the Vo-Ag Service kits. Each year, teachers rotate on different committees to revise the handbook.

Special thanks should be given to Ronald Seibel who originated the idea of the handbook for our section and spent several extra hours in compiling this book.

Richard Rehn
Section 8 Reporter

Section 12 News

Several vocational agricultural teachers attended the IVA Convention at Peoria. Bill Dowell, who is finishing his 40th year of teaching, and Harold Lindley of Section 12, both won floor prizes from the ship's drawing on Saturday.

We have a class 1 Junior College in our section, Central Illinois Junior College. The agriculture teachers in this area are concerned about the agriculture education that will be offered.

There was good attendance at our annual officers-sponsors banquet at Fairview.

A. T. Martin, former vocational agriculture teacher at Delavan passed away in February.

The new members of the FFA Foundation Sponsoring Committee are: Carl Rylander, Interstate Producers; Carl McCausland, Fulton County Service Company; Gene McConkey, Cuba State Bank; Louie Wagner, Sommer Bros. Seed Co.; Joe Marinich, Section 12 FFA vice-president; and Harold Lindley, chairman of Section 12 ag. teachers.

Harold Lindley
Section 12 Reporter

Ideas for an Illinois Record Book on Supervised Occupational Experience

The special projects committee, of which Marvin Damron is chairman, wants to encourage progress toward the development of a record book for supervised occupational experience. This is the type of book now published by the French-Bray Printing Company. If you have ideas to submit, please put them in the form of an actual page, pages, or part of a page as you have used it or would like to see it in a new Illinois book. Dr. John Herbst of Vo-Ag Service has agreed to act as collector of these materials and will turn them over to the committee chairman.

Dean Gardner Addresses IVA-AG Session.

Dean Karl E. Gardner, U of I College of Agriculture, spoke to the Agriculture Division at the IVA meeting in Peoria on March 3. At the request of the IAVAT Executive Committee, he has provided a copy of his address to be reproduced in the AIDS. It follows.

Be sure to check in with me at the end of the day. As usual, Harold Witt is doing the leg work for us on the livestock--for a fee. He does a tremendous job, but he needs the help and cooperation from all of us.

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WHERE HAVE WE BEEN AND WHERE ARE WE GOING?

Agriculture Division, Illinois Vocational Association Convention

Friday, March 3, 1967 - 10 a. m.

Perc Marquette Hotel, Peoria, Illinois

K. E. Gardner, College of Agriculture, University of Illinois

Since we are celebrating a half-century of vocational agriculture and since this is the Centennial year of the University of Illinois and almost the sesqui-centennial year of the State of Illinois, I thought it might be entirely appropriate if we took a look at where we have been in agricultural developments.

When the College of Agriculture opened its doors in March, 1868 and registered the University of Illinois' first student, James Matthews of Mason, Illinois, many people thought that agricultural education was on its way in Illinois. After all, Johnathan Baldwin Turner of Illinois had been one of the leading, if not the leading philosophers in the development of the whole land-grant college idea. The State of Illinois through its legislature had demanded that Congress provide land or funds to develop colleges all across the United States to teach agriculture. The farmers of all states had felt left out in educational work since there were no colleges to teach the sons of farmers anything about their area of work.

In other words, Illinois had been in the forefront of the development we know as "The Land Grant Movement." What happened immediately following the inauguration of the State land-grant college? Actually, the State of Illinois probably did as little for its college of agriculture as any one of the states in the United States for the next thirty years. For example, Richard Moores in his draft of the history of the College of Agriculture points out that in 1898, thirty years after the college and the University were founded, the State of Illinois had provided practically nothing for its college of agriculture in the line of buildings, equipment, and financial support. By 1898, Cornell had spent \$257,000; for buildings, Ohio State, \$236,000; Minnesota, \$146,000; Wisconsin, \$113,000; and Iowa, \$97,000. How much had Illinois spent? - \$6,200 for buildings. The legislature and the University felt very little responsibility and the farmers of the State had lost interest with the result that there were only 4 students in agriculture at the University of Illinois in 1894!

One thing was beginning to happen, however, which was to change this attitude. An agricultural experiment station had been set up and was in operation by 1890 and it began to publish reports of research and demonstrational studies. The farm press reported the results and farmers began to feel that there was some value in agricultural study. In addition, Eugene E. Davenport became Dean of the College in 1895 and he was to change things markedly and rapidly.

By 1905, the largest single building devoted to the study of agriculture in the United States had been constructed, enrollments had risen to about 300 students in agriculture and 60 students in home economics; and the Farmers Institute and the Associations of dairymen, horticulturists, and others were beginning to pay attention. There was developing an area of agricultural science and there was something to teach to young men and to their fathers. By 1915 there were 1,000 students in the College of Agriculture and it was one of, if not the largest, agricultural colleges in the United States in student numbers, although not in general financial support.

The Smith-Lever law of 1914 had started the development of the Extension Service and in 1917 the Smith-Hughes law initiated the teaching of vocational agriculture in the high schools. Obviously, it had been found that one of the easiest ways to bring about agricultural progress was to teach young people whose minds were a little more elastic and malleable. The College of Agriculture had developed a number of departments covering most of the principal areas of agricultural study and the College had become a leader in farm management and record keeping as well as in soil analysis and crop development by World War I. Short courses became well-developed by War II and the College held an annual Farm and Home week to which three to six thousand persons came.

Jumping to post-War II, the vocational agriculture system began to see the advantages to be gained by teaching, in formal classes, the farmers within a given area and the evening schools began.

High school enrollments in vocational agriculture classes reached about 17,000 students. The Vocational Agriculture Service which began in 1938 was supplying larger number of teaching aids of a wide variety to Vo-Ag teachers.

Then, many of us began to realize that changes were about to take place. In the Extension Service, we found that the highly specialized farmers were beginning to want expert advice right from the research workers. Area specialists were set up to help with this demand and, yet, the demand increases. The USDA demanded that the old Illinois tie-up between the Farm Bureau and the Extension Service be separated and there were and are pains involved in this change.

Vocational agriculture teachers, particularly those in urbanizing areas saw a decline in the number of farmers in the area and in the number of students they had to teach. A number of them became alarmed and began to take urban students, some of whom had no particular interest in agriculture. Some urban students did show an interest in subjects which properly belong in the field of agriculture and Vo-ag began to develop programs for these students.

Some so-called agriculture leaders, seeing the agricultural surpluses, began to question the value of the Extension Service and the value of carrying out agricultural research; and, they also questioned the need for a vocational agriculture program. Sounder heads realized that all programs working together were entirely inadequate to handle the task ahead.

Within the past few years, there has come a realization that world population will overrun the supply of food and gradually there has developed an interest in agricultural research and in agriculture teachers as a means of helping to solve this problem of a national and international basis.

Agricultural enrollments in the colleges which had been fairly static during the middle of the 1950's began to rise and within the past five or six years have increased as much as 25 percent in the Midwest colleges of agriculture. In the State of Illinois, for a variety of reasons, colleges other than the University of Illinois at Urbana began to teach agricultural subject matter. Three of them were approved for training teachers of vocational agriculture and at present a fourth appears to be asking for such approval. At the same time, quotas and restrictions on student numbers in the State university system began to be applied and instead of welcoming all high school graduates and even those who had not graduated from high school, selection of the better high school graduates began to be practiced at some of the schools.

Some of the agricultural colleges in the State were well-equipped with staff and facilities to handle the agricultural training and education program properly and some were not and are not. The State is beginning to find its resources hardly equal to the task of duplicating its services in every corner of the State. Student numbers continue to rise and yet the capital and operating expense money for expansion is limited.

In our colleges of agriculture we began to see that certain programs of study were losing out, both because of a decline in the national and state interest in certain areas of study and, possibly, because of duplication within the State. Cost of instruction within certain curricula began to become excessive and curtailment of some curricula has taken place and more will occur. Students of the subject began to feel that we should not only not duplicate some of these areas of study all over the State but that we may have to cooperate with other states so that not all programs will even be offered in a given state.

Now, as we look ahead what are some of the things that those of us in college work envision. Obviously, we are certain that vocational agriculture is going to continue in our high schools in the State of Illinois and in the other states. In spite of a good deal of conversation about urbanizing vocational agriculture, I believe that we shall continue to serve primarily those who are interested in the soil, either as farmers and farm managers or as workers in many of the allied agri-business fields.

We must admit that we do not have enough farm youth to fill all the jobs in the total Agri-Business unless we change the percentage of these rural youth who go on to college. You are probably aware that seven years ago in the State of Illinois 37 percent of all high school graduates went on to college. The director of admissions at the University of Illinois states that the figure is over 50 percent at present. This means that if you have a class of vocational agriculture students with far less than 50 percent going on to college after high school you do not have a representative cross-section of Illinois youth.

I have always admitted that rural youth went to college at a lower percentage than urban youth; but, I have never been happy about the fact. With all the new junior colleges arising in the State and with four State universities providing agricultural instruction, located fairly strategically over the State (with the exception of the north end) it certainly seems to me that we should see among rural youth a rapid increase in the percentage of young people going on for further education. I think it behooves every vocational agriculture teacher to encourage this step.

But when I say encourage, I do not believe that we should discourage the young man who is absolutely convinced he does not want to go to college or to a vocational or technical school. For these young men, we should do our best to fit them for the jobs at hand, admitting that we do not know exactly what is ahead. If I were guessing, I would say that the young man without further education is going to find himself at an even greater disadvantage in 1980 than at present. There it is and we might as well look at it and we should have the young people look at this fact. Still, I do not think we want to make a whole generation of neurotics on this subject of more education and more education. Some young men will do extremely well without college training, particularly if they have capital at their disposal in one form or another.

Now, for this increasing number of young men who will be planning for college admission, what can we do for him in high school? One thing remains certain, he cannot take industrial arts, band, vocational agriculture, and chorus all at the same time without wrecking a pre-college program of sprouts. I still see a few such transcripts and I know that there has been poor advising somewhere along the line.

At the same time, it is possible for young men to take the following pre-agriculture college program in most high schools unless they are extremely small schools.

Four years of English. To provide any less than this is to further weaken the weakest link in the present-day education of our young people. There is nothing new about this for Winston Churchill stated that one of the greatest advantages he had was two or three failures in school which made it necessary for him to repeat English grammar and literature. I think you are well aware of the end result. In Australia the Sydney morning paper stated that "Universities have a very bad case for demanding more money from the community if they continue to admit illiterates and it is about time that they realize the fact and take the necessary action." A professor at Sydney University stated that at least half his engineering students are illiterate and he was immediately supported by professors of civil and electrical engineering in Melbourne University. What I am saying is that the English language is a really difficult one and to be able to write it and speak it requires a great deal of practice. Should I ask the teachers of vocational agriculture how many papers or themes they require of their students on agriculture subjects? In other words, English is taught not only in a grammar class but it is taught clear across the board in almost every subject in the school--or at least it should be.

At the College of Agriculture, we have one full-time staff member who consults with the students on their English usage. He examines papers, holds conferences with students who cannot spell or whose grammar is less than satisfactory, and tries to prepare them for the English qualifying examination. As you know, at Urbana, we demand that a student achieve the grade of "B" or better in the second rhetoric course and if this grade is not forthcoming, we demand that the student take an English qualifying examination. If the student cannot pass this examination, then he must take further non-credit English work. Immediately, I can hear a few of you say, "Well, they are getting too tough at Urbana." If you think about it a little

longer, you will realize that what we are trying to do is to properly prepare the young man for the business world. In other words, we do not gloss over an inadequate English preparation.

As a second series of courses, we would recommend that the student have at least three years of mathematics in the high school and by all means we prefer four years. Mathematics is the second most important tool for the educated man and some declare it to be the most important. For students who plan to go into engineering whether it be agricultural or electrical it is essential that they have four years of mathematics, in high school in my opinion. For the good student who plans to not only achieve the bachelors degree but go on for graduate study it is equally important.

My personal preference in the field of social sciences is for two years of history in high school, one of American and one of world history. We may have to toss in some government or civics.

When it comes to basic sciences, most all schools require biology, and we believe the student should have physics and chemistry. Actually, 94 percent of our entering freshmen do have chemistry in high school and about 70 percent have physics, so, the pattern is there. We are instituting at the University of Illinois a new beginning chemistry course amounting to two semester hours with no laboratory for those students who have not had chemistry in the high school as a prelude to the two-semester chemistry sequence.

You will ask about the foreign language situation. We do not require at Urbana that students in Agriculture have foreign language for admission and I do not believe that we shall require it in the near future. Even the dean of the College of Liberal Arts and Sciences agrees that foreign language training should start in the grade school at about the fourth or fifth grade rather than in high school. I doubt that we are ready for this. There seems to be enough difficulty in obtaining foreign language teachers for the high schools. I want to make one thing clear. If the high school student has some question as to what collegiate work he is going to enter, then he had best check up to see what the requirements are. Two years of one foreign language should be taken as insurance if he is likely to enter our College of Engineering, Commerce or Liberal Arts or most areas of Fine Arts. You may say that the student can take this language in junior college. I must point out that he may be delayed in obtaining his degree in some cases. Exactly one-half of our entering freshmen in agricultural curricula do have two or more units of a foreign language and another 13 percent have had one unit.

When you add this all up (excluding the foreign language), you can readily see that there is time for taking two to four years of vocational agriculture. I realize that scheduling may create difficulties in many high schools; but, this has always been the case and the situation may be getting better rather than worse as our high schools get larger.

You are aware that high school principals frequently call me about the value of vocational agriculture for the college-bound student. On many occasions, the vocational agriculture teacher is on another extension phone and we make a three-way discussion of it. I generally ask what the student has had in high school with relation to the suggestions I have already made concerning curriculum; in addition, I ask how good the vocational agriculture program and the teacher are; and, I usually want to know what the student actually wants. I still feel that this last is important. With these facts at hand a decision can be reached.

There are many advantages which accrue to the student who takes vocational agriculture and you are all aware of them. One of them that strikes me the strongest is the training in the use of the hands along with the use of the head. One of the most difficult tasks we have in India and Africa in getting improvement in agriculture is that the young people have never used the simplest of tools. They have never had a screwdriver or a pair of pliers and they have never owned an Erector or Meccano set nor have they had an engine or electric motor to tinker with and this creates real difficulties! In the U. S. this is the age of automation and our tools are becoming ever more sophisticated. More skill and training are essential for youth.

The FFA program is a real advantage for the vocational agriculture student. The programs in this organization permit the young man to gain self-assurance, learn how to speak,

learn how to conduct meetings, and how to handle banquets, meet business leaders, and all the rest. I say more power to it.

Last week, we celebrated the 38th anniversary of FFA work in Illinois. It started in 1929 and we now have about 16,000 students in the organization. Most of our student leaders in the College of Agriculture at Urbana have been FFA members. They have a great affection for the organization and we feel certain that it played a great part in holding their interest in the subject of agriculture while they were in high school.

You may be certain that the University has been very pleased that the annual FFA convention has come back to the campus. We hope we provide good surroundings as well as fine facilities for the convention. These young men are always welcome in Urbana because they hold what we consider to be a high caliber meeting.

Actually, education is a lot more than merely pounding facts and skills and practices into the heads of young people. It should provide a stimulus and a motivation to young people to want to learn more and to equip themselves for life. Illinois high schools do not do as good a job as they should in holding students until graduation as shown by the fact that we rank only 24th in the United States in this regard. Only 71 percent of the ninth graders of 1961-62 actually graduated in 1964-65, in the State of Illinois. The State of Ohio and the State of Minnesota have done far better with approximately 86 percent completing their high school work. This is in spite of the fact that Illinois ranks among the top seven states in average personal income and eighth in the estimated current expenditure per pupil in our public schools.

Dr. Ted Schultz of the University of Chicago has pointed out that in rural areas there is a serious under-investment, not only in the amount but especially in the quality of schooling that our farm children obtain. He also notes that while the investment in land is providing a net return in the neighborhood of 5 percent, the return to be had from schooling is in the neighborhood of 30 percent. We must make certain that our rural population are aware that an investment in tractors, in producing livestock, and in fertilizer just does not return as good a dividend as an investment in education.

There is small reason why any young man does not go on to some kind of post high school study or training considering the numerous means for financing such training.

In the total picture of agricultural development, the vocational agriculture teacher plays an extremely important part. He realizes that agriculture is here to stay, that it is a big and dynamic business, that it is progressing at a fantastic rate, that a hungry world demands more from it each year, that efficiency in production is increasing at a remarkable rate, that Agriculture has an insufficient supply of well-trained and educated workers at all levels, that it responds to research as do all disciplines, that it is a business with a sound economic base requiring excellent management in the use of capital and labor, that it provides a good living for the skilled, that it is an interesting and exciting field, and that it requires sound and thoughtful leadership.

The teacher must consider himself a professional man and conduct himself in that fashion. He must be broad in his viewpoints. He must understand young men and what motivates them. He must seek to be a focal point for agricultural information for young and old alike. He must serve as a source of information for those who know little about agriculture either in the school system or in the community at large. He must read widely and keep up-to-date in agriculture. He must maintain an interest in his students and their welfare before, during, and after he has had them as students. Above all, he must encourage youth to obtain the maximum in education and training consistent with the abilities of each individual.

(tear sheet)

Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following items:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	.16(.12) ¹	_____	VAS 1040 Selecting, Feeding and Caring for Light Horses, 16 pages
_____	.08(.06)	_____	VAS 1041 Caring for the Brood Mare and Foal, 8 pages
_____	.20(.16)	_____	VAS 3020 The Two-Cycle Engine, 20 pages
_____	.24(.18)	_____	VAS 3022 Safety in the Agricultural Mechanics Shop, 24 pages

¹Prices in parentheses apply if order totals 1,000 pages or more. Otherwise price is 1¢ per page.

*Prices do not include postage.

Name _____ School _____

Address _____

Billing _____

(tear sheet)

ENTRY BLANK - IAVAT EXCHANGE--OF--IDEAS CONTEST

I propose to display the following item(s) in the IAVAT Exchange-of-Ideas Contest at the June Conference:

Class 1 - Field and Shop Aids

Class 2 - Classroom Aids

Signed _____ School _____

Return this entry blank to Vocational Agriculture Service, 434 Mumford Hall, Urbana, before May 15, 1967. Bring entry to Vocational Agriculture Service Shop and Storage Building when you come to the Conference.

AIDS, April 1967

Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Extramural Courses in Agriculture for Fall Semester

Following are some possible courses that could be offered if sufficient interest is present:

<u>Course</u>	<u>Credit</u>	<u>Location</u>	<u>Check if Interested</u>
Agr. Econ. E302 Financing Agriculture	3/4-1 U.	Decatur(tentative)	_____
Agr. Econ. E324 Farm Operation	3/4-1 U.	_____	_____
Agr. Econ. E325 Adv. Farm Management	3/4-1 U.	_____	_____
Agr. Econ. E332 Livestock Marketing	3/4-1 U.	_____	_____
Agr. Eng. E331 Farm Machinery Tech.	3/4 U.	_____	_____
Agron. E303 Soil Fertility	1/2 U.	_____	_____
Hort. E122 Greenhouse Management	3 Sem. Hrs.	_____	_____
Hort. E234 Nursery Management	3 Sem. Hrs.	Springfield(tentative)	_____
Hort. E236 Turf Management	3 Sem. Hrs.	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Please check course(s) in which you are interested. You may also wish to suggest locations or titles of other courses not listed above.

Name _____

Address _____

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

Kind of feed	Mar. 15
Corn, shelled, bu.	\$ 1.29
Corn, ground shelled or ear corn, bu.	1.28
Oats, bu. . . . .	.68
Oats, ground, bu. . . . .	.78
Barley, (feed) bu. . . . .	.88
Barley, ground or rolled, bu. . . . .	.98
Grain sorghum, cwt.	1.95
Grain sorghum, cracked, cwt.	2.05
Skim and buttermilk, cwt.	1.20
Whole milk, Grade B, cwt.	4.00
Corn silage, ton	9.50
Sorghum silage, ton	8.50 ^{2/}
Haylage, ton	13.50 ^{2/}
Clover and mixed hay)	22.00
Alfalfa) All hay and straw prices	24.00
Timothy) are for baled. Figure	21.00
Oat or wheat straw) loose at \$5 less per ton	17.00

^{1/}Prepared in cooperation with the Department of Agricultural Economics

^{2/}Or convert to dry hay equivalent containing 90 percent dry matter.

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

434 MUMFORD HALL · URBANA, ILLINOIS 61801

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VOCATIONAL - AGRICULTURE

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JUN 13 1967
UNIVERSITY OF ILLINOIS

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May 1967

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Agricultural Education Divisions
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Southern Illinois University
Illinois State University
Illinois Association of Vocational Agriculture Teachers
State Board of Vocational Education and Rehabilitation**

VO-AG SERVICE

Announcements & Notes

Mark the Date - September 30 - Agriculture Student Guest Day - U of Ill - Home football game

Husbands PLEASE Take the IAVAT WIVES June Conference Program home to your wife. It is folded in with copies of the AIDS going to Illinois teachers. The committee has planned an excellent program under the leadership of Mrs. Mervin Mixer who is president of the group and your wife will want to know about it, so she can make plans to attend. JWM

FFA Roadside Signs As of today (April 20), the following chapters have not picked up their new FFA signs:

Avon	Maroa	Oregon
Byron	Mid-County (Varna)	Salem
Gibson City	Normal Community	St. Anne
Huntley	North Boone (Poplar Grove)	Toluca
Jacksonville	Oakwood Twp. (Fithian)	Triad (St. Jacob)
		Unity (Tolono)

Please do so the first time you are in this vicinity, such as May 13 - the day of the State Judging Contest, or no later than the FFA Convention or Conference. If you prefer to have us send them to you at \$1.61 or \$1.91, depending on the zone, please let us know.

If your chapter would like to apply for a set next year and you have not already done so, send us the form found in the back of this issue of the AIDS. JWM

Billing for Agricultural Releases and Advance Orders Statements for Agricultural Releases and other advance order materials should reach Illinois schools no later than May 1. We are sending this billing ahead of the last shipment of Agricultural Releases and New Units so that you will have it in time to meet the deadline for applying for reimbursement on durable teaching aids. Details of charges too extensive to go on the statement are again contained in the letter that accompanies it. Please let us know immediately if you discover any errors in billing. JWM

New Bulletins and Circulars Three new publications have been released this month, as follows:

- Bul. 723 An Econometric Analysis of the Markets for Soybean Oil and Soybean Meal - 50¢
- Cir. 960 Farm Leases for Illinois - 20¢
- Cir. 961 Preview of Corn in Illinois in 1976 - 5¢

Copies of the two circulars were included in May Agricultural Releases. Due to its technical nature, Bul. 723 was not included. Prices are for quantity copies out-of-state. Illinois teachers may obtain copies in the usual manner. JWM

Calendar of Events 1967-68 The Calendar of Events for 1967-68 is being included in May Agricultural Releases going to out-of-state teachers and individuals in Illinois but NOT to Illinois teachers. At the suggestion of our advisory board, a special edition of the Calendar is being prepared for Illinois teachers with dates of important statewide events printed in.

This cannot be done until events such as the 1968 Conference, 1968 State FFA Convention, etc., have been scheduled. Our present plan is to have these calendars delivered to Illinois teachers at the Fall Section meetings.

JWM

Book List Revised. A new list of books on agriculture and related subjects that are on display in the Vocational Agriculture Service office is being included in May Agricultural Releases. It includes title, copyright date, author(s), publisher and price of 735 books from 52 different publishers. This information was brought up to date by contacting all of these publishers. All new books will be in a special display at the June Conference and all of the books may be reviewed in our office whenever you are on the campus. A few copies of the book list are available if you do not get one through the Releases.

JWM

Crop Seed Samples. Sets of samples of the 24 crop seeds used for identification in the state judging contest were sent out on April 13 to the following schools that had ordered them:

Annawan	Dieterich	Monmouth	Serena
Astoria	Earlville	Morton	Shelbyville
Atlanta	Farina	Mt. Carmel Jr. Col.	Sherrard
Avon	Goreville	Mt. Carmel H.S.	Sidell
Ashley	Gridley	Mt. Pulaski	Sterling
Bethany	Hartsburg-Emden	Mt. Sterling	Stillman Valley
Bloomington	Henry	Mulberry Grove	Streator
Brimfield	Herrick	New Berlin	Sumner
Brussels	Hillsboro	Oakland	Toulon
Buffalo	Jacksonville	Okawville	Trenton
Carrollton	Jerseyville	Patoka	Ullin
Catlin	Joliet	Paxton	Vienna
Chadwick	LaMoille	Pearl City	Villa Grove
Colchester	Leaf River	Piasa	Virginia
Columbia	LeRoy	Pleasant Plains	Watseka
Crescent City	Lewistown	Ramsey	Williamsville
Cuba	Lincoln	Rankin	Woodlawn
Dakota	Macomb	Reynolds	Yorkville
Danville Jr. Col.	Manito	Roberts	
DeLand-Weldon	Manteno	Rochelle	Avondale, Arizona
El Paso	Martinsville	St. Charles	Lone Tree, Iowa
Ellsworth	Mendota	St. Elmo	Memphis, Tennessee
Erie	Minier	San Jose	Cambria, Wisconsin

If you did not get your set, or if any of the vials were broken, please let us know. Vials broken in the mail will be replaced without charge if we are notified right away.

JWM

May Agricultural Releases. The last shipment of the 1966-67 Agricultural Releases, the May issue, is being assembled but may reach you a few days late. If you do not have yours by May 15, please let us know. Occasionally a set will be returned to us with the label torn off and we have no way of knowing whose it is unless we are notified.

JWM

Last Shipment of Advance Order Units. Sets of the last four new units are being made ready for shipping at this time to those schools that have advance orders. Shipment will not be made until after the May Agricultural Releases have gone. A single copy of each of these units will be included in the May Releases. They are as follows:

- VAS 3021 The Planter--Selection, Adjustment, Maintenance and Use, 40 pages
- VAS 3023 Micrometers and Related Measuring Tools, 8 pages
- VAS 4032a Producing High Alfalfa Yields, 20 pages
- VAS 4050 Producing High Corn Yields, 12 pages

These are listed on a tear sheet for those who do not have an advance order and who wish to obtain copies.

JWM

Protecting Family and Livestock from Nuclear Fallout. This is the title of a new publication developed by a special committee of the Midwest Plan Service. A copy is being included in May Agricultural Releases. Additional copies are available to Illinois teachers without charge. Out-of-state teachers should write to their land-grant institution.

JWM

Factors Related to the Education and Job Plans of Rural Youth. This is a report of a study furnished by the author, Professor D. E. Lindstrom, of the Department of Agricultural Economics. A study is being included in May Agricultural Releases. Additional copies may be obtained by writing to Professor Lindstrom or to Vocational Agriculture Service.

JWM

New Pricing System for VAS Materials July 1. The item of major consideration at our mid-year meeting with the Vocational Agriculture Service advisory board was the necessity for bringing our pricing system up to date and in line with rising costs. Most prices have remained unchanged for about a decade. We have made a thorough study of costs and have determined that the prices of a few items can be lowered but that most prices will have to be raised. The new system will be explained in detail at the June Conference but the prices shown on our current order forms will prevail until July 1, 1967.

JWM

Extramural Course on Recreational Land-Use. Professor E. H. Regnier supplied the following information about a proposed extramural course:

"Preliminary plans are underway for offering Recreation 395 as an extramural course this fall at either Benton, DeKalb, Carbondale, or Jacksonville. Here is a description.

"Recreation 395 Recreational Use of Public Lands. A study of lands in the public domain and their historical, current, and potential use for outdoor recreation. It includes: an analysis of land, woods and water in the public domain; the demand for outdoor recreation, multiple use concept of natural resources; functions and policies of federal and state governments and their agencies; the economics of outdoor recreation; and the future of outdoor recreation in America. 1/2 or 1 unit. Prerequisite Recreation 176, Geography 214, and Economics 103, or consent of instructor. STOREY

"We need to have at least 15 enrollees who would agree to come to 16 three-hour sessions (usually one a week). This course carried both undergraduate and graduate credit. Fees would be \$22 for 1/2 unit, \$36 for 1 unit, or \$30 for 3 semester hours."

If you are interested in this course, please notify Vocational Agriculture Service before May 15, indicating your choice of location.

EHR/JWM

New Films in Visual Aids Service Library. Our attention has been called to two new films on agriculture that have been placed recently in the library of the Visual Aids Service, 704 South Sixth Street, Champaign. Details on how to obtain them can be secured by writing to the Visual Aids Service. They are:

Make the Best of It. This film, prepared by International Harvester Company, is in color and 25 minutes in length. It describes how to maintain your lawn,

shrubs and evergreens through the four seasons. The experts' advice is interspersed with comedy situations showing "How not to do it." Good fun and good advice.

Research Points the Way. This film, produced for the Economic Research Service of USDA is in color and 27 minutes in length. It tells the following story: A large share of Americans now live in cities and surrounding suburbs. Few of these people are aware of the complexity of today's food production, processing, and distribution system. An even fewer number are knowledgeable about the kind of research being conducted to help increase the efficiency of this system-- to get food from the farm to the consumer faster in order to preserve its quality, reduce waste and, thereby, lower costs. This film shows the type of research being conducted at various points in the marketing system and effectively demonstrates the manner in which problems relating to major foods are attacked and solved. It shows the value and depth of such research and demonstrates the challenges and fascination of research as a career.

JWM

New Film on Agricultural Careers. Dean K. E. Gardner forwarded to us the following release:

"Rapidly increasing opportunities in new jobs and professions for young men and women with farm backgrounds are dramatically demonstrated in the new 18 minute color motion picture THE MOST IMPORTANT BUSINESS IN THE WORLD.

"The film is available from the Jam Handy Organization, 2821 East Grand Boulevard, Detroit, Michigan 48211 without charge to vocational agriculture and other groups interested in helping our youth find rewarding careers.

"The new pictures, in on-the-spot scenes, in color, and with factual narration based on field surveys, points out that more, not less, occupational careers for high school and college students have opened up because of 'the farm revolution'."

KEG/JWM

Livestock, Dairy, Poultry, and Grain Judging Contests.

Date - May 13, 1967

Time of Judging - 10:00 A.M. DST

Place of Registration - Voc. Agr. Shop and Storage Bldg.

Rules for the 1966-67 contests were mailed to vocational agriculture teachers in January. If you did not receive a copy or have misplaced yours, please let us know and we will send you another one.

WHW

Your 1967 Hog Business Ration Suggestions and Your 1967 Hog Business Management Suggestions. A single copy of each is being included in the May Agr. Releases. Additional copies are available from Vocational Agriculture Service at 10¢ per copy. They are listed on the enclosed tear sheet.

WHW

Illinois Swine Growers' Day Presentations and Illinois Beef Cattle Day Presentations. These two booklets are summaries of research work as presented at the two meetings. A copy of each will be included in May Agr. Releases. There is a limited supply remaining. If you do not receive releases, or need an additional copy, please let us know. Single copies will be sent gratis as long as the supply lasts.

WHW

Sample Grain Rings for Judging We have a few complete sets of judging rings of corn, oats, soybeans, and wheat available. Each ring consists of four 8-ounce samples with official placings and reasons. A complete set of the four rings sells for \$7.50, plus postage from Urbana.

RLC

Meat and Milk Judging Contest Fifty-seven meat teams and thirty milk teams participated in the Meat and Milk Judging contests on April 8. Shelbyville won both contests and will represent Illinois in the national contests at Waterloo, Iowa and Kansas City, Mo. this fall.

The superior teams and individuals and their scores in the Meat contest were as follows:

Teams

Shelbyville	1119
Findlay	1053
Sterling	1006
Rochelle	1001
Hillsboro	997
Tonica	990
Wenona	987
Virginia	986
Rock Falls	978

Contestants

David Compton, Shelbyville	374
Kenny Hennings, Shelbyville	373
Buster Eversole, Shelbyville	372
Stanley Cruitt, Findlay	357
Dave Clement, Virginia	350
Stuart Wilson, Findlay	349
Robert Goelitz, Rochelle	348
Fred Smith, Findlay	347
Craig Bahrow, Sterling	345
Cody Calkins, Tonica	344

The superior teams and individuals and their scores in Milk were as follows:

Teams

Shelbyville	141
Assumption	186
Rock Falls	208
Lockport	209

Individuals

Bill Norris, Shelbyville	32
Boyd Harrell, Rock Falls	33
Roy Syfert, Shelbyville	48
Tim Singer, Arthur	51
Jim Casper, Paxton	51
Ted Demick, Joliet	53
Gary Davis, Assumption	56
Ardell Munsterman, Crescent- Iroquois	57
Dennis Hostettler, El Paso	59
Mark Corley, Shelbyville	61
Elmer Kelm, Jr., Lockport	61
Bruce Francis, Milledgeville	61

Special Dairy Seminar, May 22. Professor R. V. Johnson sent us information for the following announcement:

"Large Scale Dairy Farm Operations will be the subject of a special two-hour seminar to be held on Monday, May 22, 1967, at 10:00 a.m. in Room 180, Bevier Hall at the University of Illinois, Urbana.

"Professor Joe S. Taylor, Head of Dairy Science Extension at the Pennsylvania State University, is guest speaker for the seminar. Professor Taylor spent several months during the summer of 1966 visiting dairymen, University dairy and livestock specialists, and county agents in the states of Washington, Oregon, California, Arizona, Colorado and Texas. The purpose of the study-tour was to study the feeding and management practices used for production efficiency in large dairy herd operations.

"The Department of Dairy Science invites you to attend this seminar which provides an opportunity for you to obtain information about large scale dairy farm operations which you can use in your work with dairymen in your area. Advance registration is not necessary and no fee will be charged.

"Arrangements have been made for visitors to park in the northeast corner of the Assembly Hall parking lot on Florida Avenue. Transportation to and from Bevier Hall will be provided in red station wagons."

RVJ/WHW

U. S. D. A. Bulletins on Farm Costs and Farm Records We have been given several hundred copies of Farmers' Bulletin 2108, Cut the Costs that Cut your Farm Profits. While the supply lasts, these will be distributed in quantities for class use. You may use the Tear Sheet for convenience in ordering. We also have about 40 copies of Farmers' Bulletin 2167, Family-Farm Records, and will send them on a first-come first-served basis. Due to the limited number, we are not listing the latter item on the Tear Sheet. Both items were published in 1961 but should be useful in connection with these topics.

JHH

Briggs & Stratton Small Engine Workshops We have received information that Briggs & Stratton Corporation will again conduct small engine workshops this summer. One will be during the week of August 21 and the other during the week of August 28. These are held in Milwaukee. There is no cost except for motel at \$7.00 per night, double; \$9.50 per night, single; and for meals. However, lunch each day is furnished as well as a graduation dinner on Thursday evening. If you are interested, you should write to Charles S. Johnson, Director of Education, Briggs & Stratton Corp., P. O. Box 702, Milwaukee 53201.

RFE

Slide Sets Available. We have obtained a few sets of the following slides that were produced by the Extension Editors and are being discontinued:

<u>No. Sets</u>	<u>Title</u>	<u>No. Slides per set</u>
17	Calibrating and Adjusting Granular Row-Crop Applicators	27
27	Eight Steps to Successful Calibration of Corn Planters	27

These are available with a script at a price of \$1.25 per set, plus postage and are listed on a tear sheet for those who may wish to order.

RFE

Return of Surveying Kits. A special letter is going to the teachers in charge of surveying kits asking them to arrange to have the kit brought in to the June Conference. If you are driving a station wagon and have room, you may wish to volunteer to pick up the kit and bring it in from your section. If so, please contact the teacher in charge in your section.

JWM

In-Service Courses on Soil Monoliths. Dates have been tentatively set for the summer county workshops on making soil monoliths. Teachers in the sections involved will be notified directly but others are welcome to attend. If you are outside the section and wish to attend, please notify Vocational Agriculture Service so that we can plan on you

<u>Date</u>	<u>County</u>	<u>Date</u>	<u>County</u>	<u>Date</u>	<u>County</u>
June 6 -	Peceria	July 13 -	LaSalle	July 26 -	Christian
June 7 -	Knox	July 18 -	Shelby	Aug 2 -	Jasper
June 12 -	Macon	July 19 -	Wayne	Aug. 3 -	Franklin
July 11 -	Grundy	July 24 -	Clark		
July 12 -	Kendall	July 25 -	Randolph		

RLC

New Herbicides, Methods, and Concepts This 4-page leaflet, sent in the May Agricultural Releases, contains information on new herbicides and recommendations for their use. Additional copies are available at 3 cents per copy as long as the supply lasts.

RLC

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers

MODERN CORN PRODUCTION S R Aldrich and E R. Leng 1965 \$9.75 The Farm Quarterly, F & W Publishing Corp., 22 East 12th Street, Cincinnati Ohio 45210.

This book, written by two professors in the Department of Agronomy, University of Illinois, deals with all aspects of the production of corn. Major sections of the book are: How the Corn Plant Grows; Corn and Your Farming System; Hybrid Selection; Seedbed Preparation; Planting for High Yields; Fertilizing for Profit; Water Management; Weed Control; Combating Corn Troubles; Quality in the Feedlot; Harvest, Storage, and Marketing; and A Look Into the Future.



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Placement Report. As of April 7, 1967, there were 26 vacancies for high school teachers of vocational education in agriculture listed at the Educational Placement Office. There were five junior college vacancies listed.

NDE

Preparation for Future. Are you aware of the national goal of having 56 percent of the enrollment in agriculture with a nonfarm agricultural occupation objective? Are you aware of the potential growth in junior college teaching? The enrollment in agriculture at the junior college level could reach 6,000 or more students. This would require 160 to 200 teachers. Are you aware of the potential developments in agricultural instruction in the area secondary schools? Are you prepared to handle and profit from these new developments in agricultural education?

If not, perhaps you should consider seriously enrolling in the 1967 summer session program for agriculture teachers at the University of Illinois. A special brochure will be sent to all teachers of agriculture regarding the 1967 summer school session.

Read this brochure carefully and take the steps necessary for enrolling on June 19.

LJP

1967 Summer Session Dates. Registration for the 1967 summer session for agriculture teachers is June 19. Classes start on June 20. The end of the four-week session is July 14.

LJP

Readmission for 1967 Summer Session Teachers planning to attend the 1967 summer session should read carefully the following rules concerning readmission. Compliance with these rules will enable you to complete registration with a minimum of delay.

1. Teachers who do not need to reapply for admission for the 1967 summer session
 - a. Teachers who were enrolled during the 1966 summer session as a degree candidate and have not received the degree prior to the 1967 summer session.
 - b. Teachers who were enrolled in extramural courses during 1966-67 (either semester) as a degree candidate and did not receive the degree in February or June 1967.
 - c. Teachers who are enrolled in a course on campus during the spring semester as a degree candidate and will not receive the degree in June 1967.
2. Teachers who must apply for readmission for the 1967 summer session:
 - a. Teachers who were enrolled during the 1966 summer session as a nondegree candidate.

- b. Teachers who were enrolled in extramural courses during 1966-67 as a nondegree candidate.
- c. Teachers receiving a degree from the University of Illinois in August 1966, February 1967, or June 1967 who have not enrolled as a degree candidate prior to the 1967 summer session.
- d. Teachers who have not enrolled at the University of Illinois as a degree candidate during the 1966 summer session or the 1966-67 academic year (on-campus or extramural courses).
- e. Teachers who have never enrolled in on-campus or extramural courses at the University of Illinois.

Teachers who are not certain of their admission status should call or write their adviser immediately.

JRW

1967 Summer Session Course Offering

The following courses will be offered on a four-week basis:

Votec 459 - Curriculum Development for New Programs in Agricultural Education

Votec 471 - Policy Development and Program Planning for Agricultural Occupation Education

Votec 472 - High School Program Development and Advanced Teaching Methods

Votec 474 - Supervised Agricultural Experience Programs

Votec 475 - Organizing and Teaching Agricultural Mechanics

~~Agr. Eng. 331 - Farm Machinery Technology~~ CANCELLED

Agr. Econ. 491 - Management and Operation of Agricultural Oriented Businesses

Agr. Econ. 303 - Agricultural Law

Rur. Soc. 477 - Rural Community Organization and Development

An. Sci. 303 - Pork Production

Ed. Psy. 311 - Psychology of Learning for Teachers

Hp. Ed. 304 - Social Foundations of Education

Se. Ed. 448 - Continuing Education

LJP

Votec 474. This course designed to qualify teachers of agriculture to conduct placement-employment programs for agricultural occupations will be offered in District V, Sections 21-25, the first semester of 1967-68.

If you plan to enroll, please notify Lloyd J. Phipps, 357A Education Building, University of Illinois Urbana, Illinois 61801.

LJP

Honored for Scholastic Achievement

Each year Gamma Sigma Delta, the Honor Society of Agriculture, recognizes junior students at the College of Agriculture who have outstanding academic records. This year, the following young men in the Vocational Agriculture Curriculum were honored:

Name
Roger Behrends
Larry Greenwood
Richard Jenkins
Ronald Riffey
Roger Smith

School
Clifton
Mulberry Grove
Dwight
Virden
Findlay

LJP



IAVAT NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

New AVA President

A high school teacher, Mr. Floyd Johnson of York, South Carolina is the President of the American Vocational Association. For the past twenty-five years Mr. Johnson has taught vocational agriculture in York High School. He is the first high school teacher to serve as President of the AVA. Floyd served as NVATA Vice President for Region V - 1957-1960 and as National President 1960-1961

Harvestore Tour

Don Moeller, Director of Public Relations, A. O. Smith Harvestore Company, has announced the dates of June 12-20 for the Agricultural Tour of the United States for the Scholarship winners. Melvin Nicol, Maroa, Illinois is one of the very deserving winners.

International Harvester Announces New Program

International Harvester has announced a program that gives schools offering vocational programs a substantial discount on engines, farm equipment, trucks, etc. The program is to be operated by the company's dealers. It is suggested that if his dealer does not know about the program, a local ag teacher might contact Mr. W. T. Schnathorst at International Harvester, Chicago, for details.

Congratulations to Shelbyville

Shelbyville is to be congratulated for winning both the Meat and Milk Judging Contests. The meat contest was the largest yet. There were well over fifty teams. Contestants were somewhat crowded, but they conducted themselves very well. The help given by the teachers to run the contest and score the cards was very much appreciated by the people in charge.

Melvin Hendersons to Celebrate Anniversary

We have received word that Professor and Mrs. Melvin Henderson will celebrate their fiftieth wedding anniversary on June 16. An open house is planned for them on Sunday June 18, 2 to 5 p.m., at their home in Tolono. Professor Henderson retired as head of Vocational Agriculture Service in 1962. I am sure many of you will want to send him a card or drop in at the open house.

Section 1 News

Craig McGuire, 27-year-old son of Mr. and Mrs. Keith McGuire, was recently elected to the Polo Community Unit Board of Education--10 years after he graduated from the Polo High School.

Keith says the best way is to "raise your own board."

Craig led all three candidates in votes received (191 - 156 - 68).

Section 23 News

G. S. Zimmerman of Flora and John Baker of Bridgeport have been co-operating teachers for the student teaching program.

The high school ag. teachers in the section give a hearty thanks to the ag. teachers at Wabash College in Mt. Carmel. The college teachers have helped officiate at the Parliamentary Procedure Contest and at Star State Farmer Selection.

It is planned to have a livestock selection school in place of the traditional judging contest. The schools will not be in competition with each other.

Kern Doerner, Clay City, is looking for advice on uses for "old aged" barrows.

Congratulations to Bill and Barbara Washburn as occupants of their new 3 bedroom all electric home. Barbara is seeing "red" because son Kevin was permitted his favorite color.

Tuloma Representative Bill Porterfield met with Olney ag. students and has set up corn fertility trials on the school plots. Six first year agriculture students from Olney proper are using the land laboratory for their experience program.

There are about 13 acres in the Crest Haven Vo-Ag Plots. This land is city owned and the FFA serves as the landlord and provides normal landlord functions. Olney FFA's new Ford pickup will be of good use during this year.

If you are looking for a way to top off your sectional meetings in a humorous way plus get some hints in getting along with yourself, buy and play the record by Dr. Murry Banks, "How to Live With Yourself" or "What to do Until the Psychiatrist Comes."

B. L. Whittington
Section 23 Reporter

Editor Says Thanks

Since this is the last newsletter for this writer, I would like to take this opportunity to say a great big Thank You to all teachers who have sent in news articles.

We are much indebted to Vo-Ag Service for printing and distributing the Newsletter throughout the year.

John Baker

Don't forget your entry in Exchange-of-Ideas Contest. See tear sheet.

(tear sheet)

ENTRY BLANK - IAVAT EXCHANGE - -OF--IDEAS CONTEST

I propose to display the following item(s) in the IAVAT Exchange-of-Ideas Contest at the Junc Conference:

Class 1 - Field and Shop Aids

Class 2 - Classroom Aids

Signed _____

School _____

Return this entry blank to Vocational Agriculture Service, 434 Mumford Hall Urbana, before May 15, 1967. Bring entry to Vocational Agriculture Service Shop and Storage Building when you come to the Conference.

(tear sheet)

I wish to apply for a set of FFA roadside signs (for school year 1967-68)

This would be a _____
new set replacement set

Name _____ School _____

Address _____

Return to: Vocational Agriculture Service, 434 Mumford Hall, Urbana, Illinois 61801

(tear sheet)

O: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following items:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	<u>Item</u>
_____	.40(.32) ¹	_____	VAS 3021 The Planter -- Selection, Adjustment, Maintenance and Use, 40 pages
_____	.08(.06) ¹	_____	VAS 3023 Micrometers and Related Measuring Tools. 8 pages
_____	.20(.16) ¹	_____	VAS 4032a Producing High Alfalfa Yields 20 pages
_____	.12(.09) ¹	_____	VAS 4050 Producing High Corn Yields, 12 pages
_____	.10	_____	Your 1967 Hog Business Ration Suggestions
_____	.10	_____	Your 1967 Hog Business Management Suggestions
_____	1 25	_____	Slide Set - Calibrating and Adjusting Granular Row-Crop Applicators
_____	1.25	_____	Slide Set - Eight Steps to Successful Calibration of Corn Planters
_____	.03	_____	New Herbicides, Methods and Concepts
_____	free	_____	USDA Farmers Bul 2108, Cut the Costs that Cut Your Farm Profits
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

¹Prices in parentheses apply if order totals 1,000 pages or more Otherwise price is 1¢ per page

*Prices do not include postage.

Name _____ School _____

Address _____

Billing _____

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

Kind of feed	April 17
Corn, shelled, bu.	\$ 1.22
Corn, ground shelled or ear corn, bu.	1.32
Oats, bu. . . . .	.68
Oats, ground, bu. . . . .	.78
Barley, (feed) bu. . . . .	.88
Barley, ground or rolled, bu. . . . .	.98
Grain sorghum, cwt.	1.95
Grain sorghum, cracked, cwt.	2.05
Skim and buttermilk, cwt.	1.20
Whole milk, Grade B, cwt.	4.00
Corn silage, ton	9.50
Sorghum silage, ton	8.50
Haylage, ton	13.50 ^{2/}
Clover and mixed hay)	22.00
Alfalfa)	24.00
Timothy)	21.00
Oat or wheat straw)	17.00

^{1/}Prepared in cooperation with the Department of Agricultural Economics.

^{2/}Or convert to dry hay equivalent containing 90 percent dry matter

Pasture Rates	Cost per day
*Calves and colts:	
6 - 11 months	\$. 06
12 - 24 months	09
over 24 months	12
Lambs to weaning	01
Sheep - yearlings and mature	025
Pigs 50 to 100 lbs	005

*Reduce by 2/3 for full-fed cattle
 †Reduce by 1/3 for limited fed cattle

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

434 MUMFORD HALL · URBANA, ILLINOIS 61801

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VO-AG SERVICE

Announcements & Notes

Welcome to New Teachers. VO-AG AIDS will be sent to you each month and we hope that it will be of service to you. In addition to the Vo-Ag Service section, you will find sections prepared by the teacher education divisions and your IAVAT president. Special features are a page of important dates prepared by the State Office, information for FFA reporters, and a page of feed prices for use in keeping farm records.

We will announce new materials as they become available in the AIDS. In most issues, you will find a tear sheet in the back that can be used to order the new items announced that month, or other items of seasonal importance.

JWM

Agricultural Releases, Advance Orders for Slidefilms and Units. To date (July 20) we have received orders for Agricultural Releases, etc., from 350 Illinois schools. Please keep in mind the October 1 deadline for these advance orders. If you need an order blank, please let us know.

JWM

Changes in Our Addressograph Plates. We have attempted to bring our addressograph plates up to date according to information we have received about teacher changes. Please check the name and address on your copy of this issue of the AIDS and notify us if there are errors.

JWM

Surveying Kits and Short Courses. A surveying kit will be placed in each of the odd-numbered sections and in Section 2 this year. Only teachers who have taken a surveying short course from Vo-Ag Service are eligible to use these kits.

Surveying short courses will not be offered on a sectional basis but at these four locations to serve teachers in four areas of the state:

Carlinville	-	September 9, 1967
Buda	-	September 16, 1967
Ridgway	-	September 23, 1967
Urbana	-	October 7, 1967

The first three courses will begin at 9:00 A.M. and should be completed by 4:00 P.M. The Urbana course is on a football game Saturday so it will start at 8:00 A.M. and be over before the game. There are three field problems to be conducted (rain or shine) so enrollees should dress accordingly.

If you plan to attend one of these courses, please indicate your desire to attend on the tear sheet. If there is not sufficient enrollment one week prior to the course to justify it, those who planned to attend will be notified of its cancellation.

RFE

Surveying Kit at Large. The Vo-Ag Service Advisory Board recommended that two surveying kits be made available to teachers at large in the even-numbered sections not having kits assigned. If you are in one of these even-numbered sections and would like to use this kit,

please mark on the tear sheet your first, second, and third choice of dates on which you wish to schedule it.

The Vo-Ag Service building is open from 8:00 A.M. to 5:00 P.M. on Saturdays. It would facilitate checking and servicing the kit if it could be returned as early as possible on the date due. Those picking up the kit should plan to pick it up later in the day.

We will confirm your reservation of the kit as soon as it is received.

RFE

Dairy Holders' Contest. The following people competed in the Dairy Holders' Contest on Saturday, May 13:

Winners

1st	-	Kent Turley	-	Greenville
2nd	-	Mike Bloomfield	-	Ashland
3rd	-	John Mackinson	-	Pontiac

Others Competing

4		Dick Drury	-	Fulton
5		Roger Ryerson	-	Pontiac
6		Scott Bunyard	-	Greenville
7		Skip Butler	-	London Mills (Valley Chapter)
8		Jim Nichols	-	Ellisville (Valley Chapter)
9		Roger Simmons	-	Yorkwood
10		Bob Stinemates	-	Yorkwood
11		Roger Bates	-	Mt. Pulaski
12		Mike Whalen	-	Monticello
13		Wally Wolter	-	St. Charles
14		Brian Bohlmann	-	Crescent-Iroquois
15		Larry Mennenga	-	Crescent-Iroquois
16		Earl Vogel	-	Champaign
17		Edward Matia	-	Lockport
18		Dave Rowley	-	Lockport
19		Bob Erickson	-	Lockport
20		Claudia Cummings	-	Lockport
21		Rosilynn Anderson	-	Lockport
22		Dawn Cesar	-	Lockport
23		Dan Seby	-	Yorkville
24		Dale Johnson	-	Sandwich

WHW

Judging Contest Scores and Ribbons. Most of the scores and ribbons for the State Judging Contests were mailed out on May 19. The remainder (Grain individual) were mailed on July 12. If you participated in the contests and did not receive your scores or ribbons, please let us know. The winning teams and individuals are reported in this issue of the AIDS.

WHW

Winners in 1967 State Judging Contests

LIVESTOCK

Superior Teams

Superior Individuals

Shelbyville	Nick Finck	-	Wyoming
Wyoming	Dick Hahn	-	Toluca
Maroa	David Compton	-	Shelbyville
Mt. Pulaski	Rick Grahmann	-	Knoxville
Augusta	Glen Anderson	-	Kaneland
Tri-Valley (Ellsworth)	Roger Herriman	-	Mt. Vernon
Prophetstown	Dan Reedy	-	Lovington
Knoxville	Richard Robinson	-	Sullivan
Sullivan	Kenny Meece	-	Carlinville
Arthur	Ted Bandy	-	Blue Mound

DAIRY

Orangeville	Greg Meuhling	-	Cissna Park
Greenville	Dave Kinney	-	Kaneland
Saybrook-Arrowsmith	Richard Cox	-	Prophetstown
Kaneland (Maple Park)	William Korth	-	Orangeville
North Beone (Poplar Grove)	Bill Ellingson	-	Poplar Grove
Rantoul	Edgar Bushboom	-	Rantoul
Prophetstown	Greg Kessler	-	Sparland
Cissna Park	Ron Mueller	-	St. Charles
Rockridge (Taylor Ridge)	David Flicker	-	Buffalo
Roanoke-Benson	Stan Cruitt	-	Findlay

POULTRY

Shelbyville	David Kensil	-	Shelbyville
Sycamore	Kenny Hennings	-	Shelbyville
Moweaqua	James Sabin	-	Sycamore
Sterling	Chris Bohlen	-	Moweaqua
Findlay	Ricky Hunter	-	Moweaqua
	Craig Bahrow	-	Sterling
	John Carroll	-	Findlay
	Leroy Albright	-	Herrick
	Steven Johnson	-	Sycamore
	Brent Fogleman	-	Findlay

GRAIN

Shelbyville	Maurice Moorleghen	-	Trenton
Greenville	Marvin Crater	-	Havana
Polc	Tom Doll	-	Greenville
Mt. Morris	Louie Donnel	-	Shelbyville
Sterling	Mike Matheny	-	Shelbyville
Goreville	Jim Rose	-	Salem
Pontiac	W. Gilbert	-	Polc
St. Charles	Phil Webb	-	Goreville
Clinton	Carl Sprague	-	Ramsey
Orangeville	(Mike Maulding)	-	Blue Mound
	tie (Don Doll)	-	Greenville
	(Alan Dieter)	-	St. Charles

Judging Contest Winners to National. Five Illinois teams will compete in the National Contests this fall. They are

- Livestock - Shelbyville, Kansas City, October 12
- Dairy - Orangeville, Waterloo, Iowa, September 25
- Poultry - Shelbyville, Kansas City, Missouri, October 11
- Meat - Shelbyville, Kansas City, Missouri, October 11
- Dairy Products - Shelbyville, Waterloo, Iowa, September 26

There is no national contest in grain. Shelbyville was the state winner.

Congratulations to all the winners. Here's hoping you luck and success in the national contests.

WHW

Corn Yield Calculator. Teachers in attendance at the first session of the June Conference received a complimentary corn yield calculator from the department of Agricultural Engineering. This device is a simple slide rule that permits you to make a reliable estimate of corn yields with a minimum of effort. It takes about an hour to estimate the yield of a 40-acre field of corn with an accuracy of 95% or better. The check can be made at any time after you are certain of pollination and does not even require removing any ears from the plants.

If you did not get one of these calculators, they are available at 50¢ each, or can be purchased by FFA chapters for 30¢ each if payment accompanies the order. This suggests the possibility of a community service project that would provide some profit to the chapter.

Orders can be sent to Mr. Ralph Nave, 108 Agricultural Engineering, Urbana, Illinois 61801. If you prefer to send them to us, we will be glad to forward them to Agricultural Engineering.

JWM

New Catalog and Order Forms Available. A new catalog of teaching materials available from Vocational Agriculture Service was prepared just before the June Conference. If you did not pick one up there and wish to have one sent to you, please mark the tear sheet order form in the back of this issue of the AIDS. We will include a set of order forms with the catalog. Catalogs will also be distributed at the odd-numbered section meetings by the member of our staff who attends.

JWM

Special Calendar of Events. A special printing of the 1967-68 Calendar of Events has been made for Illinois teachers with important events of statewide interest marked in red. These are being distributed at the Fall Section meetings by the Vo-Ag Service representative in odd-numbered sections and by the State Supervisor in the others. If you do not get a calendar at your sectional meeting, let us know and we will send one to you. The regular Calendar of Events is available to others as in the past. It is priced at 20¢.

JWM

New Film in Visual Aids Service Library. Our attention has been called to a new 16 mm. color movie produced for the U.S.D.A. Statistical Reporting Service and deposited for circulation in the Visual Aids Service Library, 704 S. Sixth Street, Champaign. The catalog description of this film is as follows:

'THE FACT FINDERS (Color, 31 minutes)

'This film tells, in lively fashion, the rather dramatic story of how farm statistics are collected and used -- from the farmer through State-Federal Crop Reporting Service back to farms and agribusiness. Shows how farmers voluntarily report on their production plans for the benefit of others. Takes you into the U. S. Department of Agriculture building in Washington and shows crucial national crop and livestock reports being prepared and released under rigid security regulations.'

Details on how to obtain this film may be obtained by writing to the Visual Aids Service. JWM

Plans for Upcoming FFA Reporter Workshops. Dates and locations of the five FFA Reporter Workshops to be held in September are shown on the date sheet accompanying this issue of the AIDS. The following information on details of the program was furnished by Mr. Jim Evans:

"This year's series of five FFA Reporter Workshops calls for special emphasis upon teamwork -- teamwork involving the chapter adviser and his reporter, the local news media and the community each chapter is serving. New FFA Information Specialist Robert Pritchard and associate Jim Evans of the University of Illinois Office of Agricultural Communications will direct these workshops using a seasonal football theme. Here is the planned agenda for reporters and advisers:

Teamwork for Top FFA Reporting

Check-in	4:00 - 4:15 p.m.
Huddle (objectives, equipment inventory)	4:15 - 4:30
Strategy for action in working with newspapers	4:30 - 6:00
Half-time	6:00 - 7:00
Strategy for action in working with radio, television, exhibits and photography	7:00 - 8:30
Laying out the master plan	8:30 - 9:00
Check-out	9:00

"If your chapter has a Polaroid camera, please try to bring it. Part of the evening session will stress photography skills. Also please bring any sample articles or radio tapes which you might like the workshop leaders to evaluate or discuss."

JFE/JWM

Land-Use Selection Cards. We are approaching the season of the year when most of the Sectional Land-Use Selection contests are held. Land-use cards are available in bundles of 25 cards (five boys on a team, five holes) at 30 cents per package. They are included for your convenience on a tear sheet in this issue of the AIDS.

RLC

Sample of Soil Amendments. Twelve samples of potting mixtures for bedding plants and soil conditioners were on display during the June Conference at the VAS Shop Building. Orders received for these samples will be prepared and sent out for use this fall. Additional sets will be prepared and may be ordered by returning the tear sheet in this issue of the AIDS. Price is \$3.00 per set.

RLC

Flowers and Greenhouses Subject-Matter Packets. This packet contains a teacher's guide and reference material that could be used by students enrolled in an Ornamental Horticulture Program. Packets were on display at the June Conference. Price is \$2.00 per packet. They will be prepared and sent out for use this fall. It is included on the tear sheet for those that may wish to order.

RLC

Basic Text for Flowers and Greenhouse Packets. A composite order is being made for a Sunset Booklet entitled Basic Gardening Illustrated. This basic text could be used by students enrolled in an Ornamental Horticulture Program. Supplementary references are available in the subject-matter packets listed above. Orders will be accumulated and sent out for use this fall. Price is \$1.75 per booklet. Please return the tear sheet if you are interested.

RLC

Extramural Courses in Agriculture. The following extramural courses have been listed for the first semester, 1967-68:

<u>Place</u>	<u>Course</u>	<u>Instructor</u>	<u>First Meeting</u>	<u>Credit</u>
DEFINITE				
Chicago (U of I Circle Campus)	Agr. Econ. E322 Livestock Marketing	Broadbent	Tues., Sept. 19	3/4-1 unit
Decatur	Agr. Econ. E302 Financing Agriculture	Holcomb	Thurs., Sept. 21	3/4-1 unit
Hillsboro	Agr. Econ. E303 Agricultural Law	Hannah	Fri., Sept. 22	1/2-1 unit
Rock Falls	Hort. E225 Ornamental Gardening	Nelson	Thurs., Sept. 21	3 sem. hrs.
Springfield	Agr. Econ. E325 Adv. Farm Management	Scott	Wed., Sept. 20	3/4-1 unit
Springfield	Hort. E234 Nursery Management	Gartner	Tues., Sept. 19	3 sem. hrs.
Urbana	Agr. Econ. E331 Grain Marketing	Hieronymus	Tues., Sept. 19	3/4-1 unit
PROBABLE				
Benton	Recreation E395 Recreational Use of Public Lands	Storey	Wed., Sept. 20	1/2-1 unit
Jacksonville	Agron. E326 Weeds and Their Control	Miller	Thurs., Sept. 21	1/2 unit
Eureka	An. Sci. E303 Pork Production	Harmon	Tues., Sept. 19 (probable)	3/4 unit
Naperville	Hort. E221 Plant Propagation	Saupe	Tues., Sept. 19	3 sem. hrs
POSSIBLE				
West Central Illinois	Agr. Eng. E331 Farm Machinery Technology	Hunt		3/4 unit

Additional information will be contained in the September AIDS.

JWM

New Farm Account Problem and Key. We are working on a new problem and key for use with the Illinois Farm Record Book and expect to have it available about October. A copy of the problem will be included in Agricultural Releases at that time. We have a few copies of the 1964 problem and key left but will not send them out unless you clearly specify that you want them when you order. If you do not intend to teach record keeping until after October, we suggest that you watch for the announcement and tear sheet order form in the AIDS and order your supply at that time.

JHH

Set Date for College Guest Day, September 30, 1967. The enrollment and Student Relations Committee has scheduled the Annual University of Illinois College of Agriculture and Home Economics Guest Day program on Saturday, September 30, 1967. The program will start at 9:00 a. m. in the University Auditorium.

Students will have an opportunity to learn about careers in agriculture, admissions procedures, scholarships, housing, and to get answers to other questions about the University of Illinois.

Visitors will also have an opportunity to attend the Fighting Illini and University of Pittsburgh football game at 1:30. Tickets are \$1.00 for students and accompanying adults and may be purchased at time of registration.

Reserve Saturday, September 30, on your calendar now, and plan to bring a busload of students to the campus on that day.

You will be receiving additional information as the date approaches.

WKW/JWM

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

MARKETING OF AGRICULTURAL PRODUCTS Third Edition, 1967. \$7.95. The Macmillan Company, New York.

The following information is taken from the publisher's statements about the book:

"This book. . . is written for those who are beginning their study of the marketing of farm products. The volume is divided into three main sections: The Framework of the Marketing Problem; Some Functional Problems; Commodity Marketing and Problems. The text covers every major marketing area to make the student aware of systems, problems, and solutions."

TECHNICAL DRAWING 5th Edition, 1967. Giesecke, Mitchell, Spencer and Hill. The Macmillan Company, New York.

This information is quoted from the preface of the book:

"This book is intended as a class text and reference book in technical drawing. It contains a great number of problems covering every phase of the subject, and it constitutes a complete teaching unit in itself. The main purpose of the authors in preparing this new edition is not simply to enlarge the book, but to bring the book completely up to date with the latest trends in engineering education and with the newest developments in the industry."

MODERN FRUIT SCIENCE Third Edition, 1966. \$9.00. Norman F. Childers. Horticultural Publications, Rutgers University, New Brunswick, New Jersey.

Following is taken from the publisher's statement about the book

"A most up-to-date book on deciduous tree and small fruit management including nuts and odd tree crops. Used in most state universities and by growers in the continental United States. Extremely well illustrated with up-to-date photographs."

SMALL BUSINESS MANAGEMENT 1965. \$3.96. Hailes and Hubbard. Delmar Publishers, Inc., Albany, New York.

Teacher's Manual and Key \$1.50

Student Test Packet \$1.00

The publisher makes these statements:

"Small Business Management is designed to train the Business student to meet - and solve - the real problems of his own small business. This is one textbook he won't want to discard! This outstanding Text-Workbook is prepared in Delmar's unique Unit-Lesson format. Each unit covers a distinct facet of small business operation and contains an assignment worksheet designed to be detached from the text and submitted to the instructor for grading. The Instructor's Guide includes suggested teaching methods for both the program and for individual Unit-Lessons, plus answers to all assignments and unit tests."

EDUCATORS GUIDE TO FREE FILMS 1967. \$9.50. Educators Progress Service, Randolph, Wisconsin.

These statements are taken from the publisher's foreword:

"This twenty-seventh annual Educators Guide to Free Films is completely revised . . . this current 738-page edition of 4,751 titles. 1,056 of the 4,751 titles are new in this edition. 1,030 films withdrawn during the year have been deleted. This is important.

This Educators Guide to Free Films is the only complete guide to all films available free of cost (no rental, service or sales cost) throughout the United States generally, with those available in Canada indicated separately. It is the only such guide which is restricted to free films. Title, description of contents, size, whether sound or silent, date of release, running time, names and addresses of distributors and their branch offices, and limitations on distribution have been checked for every title in this revision."



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Votec 474 Schedule, 1st Sem. 1967-68. Votec 474, Supervised Agricultural Experience Programs, will be taught the first semester of 1967-68 in two locations in District V, Sections 21-25. The first class meetings in the two locations selected will be September 19 and September 20. Teachers in District V will be notified by mail regarding the locations where the classes will meet. The class sessions will begin at 6:30 p.m. An attempt will be made to schedule the thirty-two hours of instruction in the course in eleven meetings. The course will not meet the week of the National FFA Convention. Registration in the course will be handled at the first class session in each center for the course. The course will be taught by Professor Phipps.

LJP

Summer Session 1967. One hundred and thirty-seven agricultural education advisees were enrolled in the 1967 University of Illinois four-week summer session for agricultural education workers. This is one of the all-time high enrollments of agricultural education workers at the University of Illinois. In excess of thirty of the one hundred and thirty-seven were experienced teachers working toward the Advanced Certificate in Education Degree. The remainder were working toward the Master of Education Degree or the Master of Science in Agricultural Education Degree.

LJP

Extramural Course for New and Returning High School Teachers. E 370, Agricultural Education for first year teachers is being offered again this year. First year teachers, teachers who are returning from other occupations and teachers employed in Illinois for the first time are eligible to enroll. Enrollment is open until September 30, 1967. Contact Dr. Gerald R. Fuller, 361 Education Building, University of Illinois, Urbana, 61801.

GRF

Extramural Course for New and Experienced Junior College Teachers. E 477 is being offered this year with special sections for both newly employed and experienced junior college teachers. Enrollment is open until September 30, 1967. Contact Dr. Gerald R. Fuller, 361 Education Building, University of Illinois, Urbana, 61801.

GRF

Education Regarding Credit for Production Agriculture. This research project, sponsored by the Illinois Production Credit Association is now entering its third year. Source units and instructional aids are now being developed and will be available to teachers at the 1968 June Professional Improvement Conference. This year, Report No. 2, Survey of Teachers, was distributed at the June Conference. If you did not receive your copy, contact Dr. Gerald R. Fuller, 361 Education Building, University of Illinois, Urbana, Illinois 61801.

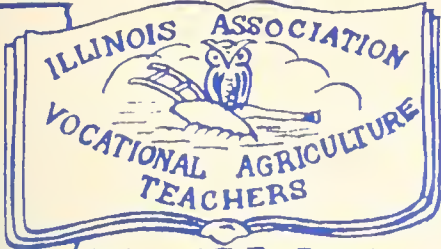
GRF

Placement Report. As of July 17, there were 16 vacancies for high school teachers of agricultural occupations listed at the Educational Placement Office, University of Illinois. There were five junior college vacancies in agriculture. Three inexperienced teachers from the University of Illinois were available for placement.

KEF

Dr. J. Robert Warmbrod on Sabbatical Leave. Dr. J. Robert Warmbrod begins a one-year sabbatical leave of absence on September 1. He is at the Center for Research and Leadership Development in Vocational and Technical Education at Ohio State University, Columbus, Ohio. Dr. Warmbrod will be conducting research concerning the evaluation of vocation and technical education. He will return to the staff of the Agricultural Education Division in September, 1968

JRW



Dedicated To The Education
Of Rural America
Affiliated With I.V.A.-A.V.A.-N.V.A.T.A.

IAVAT NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

Abe Lincoln once made the statement that every man owes something to his profession and to his professional organizations. It's as true today as it was then. By this I don't mean just financial support. It means:

1. Supporting the officers and policies of the organization to the betterment of the instruction and the advancement of the program.
2. Going to meetings when you would rather stay at home and giving freely of your time and ideas.
3. Being optimistic and holding faith in the future of vocational education in agriculture.
4. Asking yourself "What can I do?" rather than, "What can I get out of the organization with the least amount of effort?"
5. Keeping your professional respect.
6. Believing in what you are doing and expressing this belief by being a really professional person.

YES, owing to your profession means all of the above plus the privilege of being able to practice your calling in a free society.

I memorized a little poem once that might bring out this organization bit. Here it is---

A stagecoach driver in days gone past,
Drove his coach both hard and fast,
In one hand his blacksnake, with great art and skill,
In the other the reins, his charges to will.

He drove along in the hot summer sun,
While his eight-horse team kept up their run.
Soon he stopped in the shade of a large oak tree,
For his passengers to stretch, their kinks to free.

He spied a hornet's nest high on a limb,
And thoughts of bravery came to him.
"Kill these hornets" he thought to himself,
They might cause harm to some one else.

So he used his blacksnake with his art and skill,
Cut down the nest -- those hornets to kill.
Those hornets came out and was he surprised,
He found those hornets were organized.

Congratulations

Congratulations to the sectional officers (Sectional Chairmen, Secretaries, and Public Relations Officers) who were elected at the June Conference. Yours is an essential position in the Illinois Association of Vocational Agriculture Teachers.

Gentlemen -- I need help with these news items. With your permission I'd like to set up a schedule for the sections.

Sections	1, 6, 11, 16, 21	give me news items for the September AIDS
	2, 7, 12, 17, 22	" October - 1967
	3, 8, 13, 18, 23	" November
	4, 9, 14, 19, 24	" December
	5, 10, 15, 20, 25	" January - 1968
	1, 5, 9, 13, 17, 21	" February
	2, 6, 10, 14, 18, 22	" March
	3, 7, 11, 15, 19, 23	" April
	4, 8, 12, 16, 20, 24, 25	" May

Don't let the above schedule deter you from sending any sectional news you might have to me at any time.

I must have these news items by the 10th of the month prior to their publication, which means items for the September AIDS should be to me by the 10th of August and items for the October AIDS should be to me by the 10th of September, and so on.

BURDETTE GRAHAM'S IAVAT legislation committee is all steamed up. We're going to set up some guide lines for his committee at the July executive committee meeting. If you have anything the legislative committee should know or that they can help with, his boys will be go-go-go after July.

M. J. Nicol of Maroa, who was chosen to take the A. O. Smith Harvestore Travel Scholarship tour around the United States, has some reflections on the tour.

"The group visited the Monfort feed lots near Greeley, Colorado where they saw 85,000 cattle on feed. They also visited the Monfort Packing plant near by.

"The group also visited the Kern County Land holdings at Bakersfield, California where they saw 108 different varieties of vegetables, grapes, peaches, citrus fruits, and potatoes. The potato harvest was on, with a yield of 800 bushels per acre. The entire area is all under irrigation.

"At Texas A & M College, the group was exposed to research in beef cattle feeding and grain sorghums. We also saw the college dairy operation. We also took in a ball game at the Astrodome in Houston. That Astrodome would hold a lot of hay.

"In Alabama and Georgia the group saw cattle feeding operations, saw tobacco, peanuts, pecans, and watermelons being grown and visited a broiler plant that dresses or rather undresses 4500 birds per hour.

"In Washington D.C. the group visited the Future Farmer Supply Service as guests of the staff. They also had lunch as guests of the staff and dinner with Neville Hunsicker, William Paul Gray, and others of the Staff of the U. S. Office of Education. They were special guests of Mr. Hunsicker in his home following dinner and discussed all phases of the Vocational Agriculture program with him.

"At Lancaster, Pennsylvania, the group saw how the Amish make a success of intensive farming on a small acreage.

"A week-end in New York permitted the group to take a boat ride around Manhattan and attend the Radio City Music Hall, featuring the Rockettes.

"The group finished the tour in Northern Illinois, where they visited dairy, beef, and swine farms. One of the beef farms featured confinement feeding on slatted floors in ventilated buildings. One of the swine farms featured confinement feeding with liquid feeds, the other confinement feeding on dry feeds, all automated."

Nicol reports that the A. O. Smith Harvestore people were wonderful hosts and hopes the program of the tour will continue, that more Illinois Vocational Agriculture teachers might benefit from such a tour.

An opinion from the Editor -- As an aftermath of Mel's accident last fall he was complaining before he left on the tour that his neck was rather painful when he turned his head. What with trying to watch out the plane window and watching the mini-skirted airline hostesses at the same time--he can turn his head like the proverbial old FFA Owl that he's supposed to be.

Nicol says that actually the only thing that bothered him on the entire trip was that when the going got rough, that pilot would walk back through the tourist's compartment reading a book entitled "How to fly in 20 easy lessons." Nick said that wasn't so bad, but when he checked over the pilot's shoulder he was only on lesson two.

MEET YOUR NEW DISTRICT DIRECTORS:

Charles R. Pearson, Toulon -- Director District I

Charles was born and raised on a general farm near Moweaqua, in Shelby County, Illinois and graduated from Bethany Township High School. His high school vo-ag teacher was Orlando Bohlen. He is a veteran of World War II, having served with the 113th and 82nd Airborne Divisions as a parachute infantryman and a year after the war as a truck driver in the Transportation Corps. He has the B.S. and M.Ed. degrees from the University of Illinois where he was a member of Alpha Tau Alpha. He taught two years, from 1950-52 at Tower Hill, Illinois, ten years at Sparland, and has taught the past five years at Toulon.

Charles is married to the former Ruth Stone of Findlay, Illinois. They have three children, James Michael-age 12, Thomas Lindsay-9, and Kathryn Ann-5. Charles is a member of the Official Board of the Toulon Methodist Church, is assistant Lay Leader and teaches an adult Sunday School class. He is a member of the Ft. Defiance Rifle and Pistol Club of Wyoming and enjoys target shooting, hunting, reloading cartridges, gun collecting, gardening and family camping.

Roland Meyer, Cissna Park -- Director District II

Meyer graduated from Crescent-Iroquois High School, Crescent City, Illinois and served in the Navy 1945 and 46. After his discharge from the Navy he was inspired by his agriculture instructor, Mr. R. E. McCormick, presently at Rock Falls, to become a teacher of agriculture. He enrolled at Illinois State University at Normal in the fall of 1947, transferring to the U of I in 1949 to receive his B.S. Degree in 1950. In 1955 Roland received his Master's in Education at the U of I and is now working on an Advanced Certificate. He started teaching at Cissna Park in 1950 and for the past 17 years has been the vocational agriculture instructor there.

In 1950, Meyer married Louella Benner, a former high school classmate and a registered nurse. They have three children, Rodney, 14, and Janice and John, 13, - twins, no less.

Roland is a member of the St. John's Lutheran Church at Schwer, Rural Milford, Ill. He's also a Sunday School teacher and a Church Councilman. He is past-president of the Iroquois County and the local teacher's associations, a delegate to the Illinois and National Education Association's Conventions, has been president and secretary of the Cissna Park Dairyman's Holiday, president of the East Central Illinois Conference Sunday School Association, and a member of the Cissna Park Chamber of Commerce.

In his spare time, what there is of it, he tinkers with mechanical things, gardens, and helps his boys take care of "a henny of a project," their bees.

Meyer says that the World Series will be played 'entirely' in Chicago this fall if the 'Cubbies' can keep up their end of the bargain. You see, Roland is a real strong rooter for the Chicago White Sox.

P. E. Cross, Dahlgren -- Director District V

The newly elected District V Director of the IAVAT is P. E. Cross. Cross teaches at the Dahlgren Community High School in Dahlgren. He has taught at Dahlgren for the past four years. He graduated from Southern Illinois University in 1963, and has attended Oklahoma State University since then and is currently continuing his work at Southern Illinois University.

He is married to the former Wilma Webber of Dahlgren and they have two children, a boy, age 4, and a girl, age 2. And to follow the recommendations of a well-known Parent's Magazine, they're expecting their third child in July.

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please reserve the "at large" surveying kit as indicated below (1st, 2nd, 3rd choice of dates):

<u>Choice</u>	<u>Pick up date</u>	<u>Return date</u>
_____	Aug. 26	Sept. 16
_____	Sept. 16	Sept. 30
_____	Sept. 30	Oct. 14
_____	Oct. 14	Oct. 28
_____	Oct. 28	Nov. 11
_____	Nov. 11	Dec. 2
_____	Dec. 2	Dec. 29
_____	Dec. 29	Jan. 27
_____	Jan. 27	Feb. 24
_____	Feb. 24	Mar. 16
_____	Mar. 16	Mar. 30
_____	Mar. 30	Apr. 13
_____	Apr. 13	Apr. 27
_____	Apr. 27	May 11
_____	May 11	End of school year

Remarks:

Signed _____

Address _____

Vocational Agriculture Service will confirm your reservation or notify you if it is not available on the dates chosen as soon as we receive it.

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following:

<u>Number</u>	<u>Price</u>	<u>Amount</u>	
_____	.30	_____	Package Land-Use Cards
_____	no chg.	_____	VAS Catalog & Order Forms

Please enter my order for the following:

_____	3.00	_____	Sample of Soil Amendments
_____	2.00	_____	Flowers and Greenhouse Packets
_____	1.75	_____	Text: Basic Gardening Illustrated

Name _____ School _____

Address _____

Billing _____

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

I plan to attend the surveying course checked below:

_____ September 9 - Carlinville

_____ September 16 - Buda

_____ September 23 - Ridgway

_____ October 7 - Urbana

Remarks:

Signed _____

Address _____

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

<u>Kind of feed</u>	<u>May 17</u>	<u>June 14</u>	<u>July 14</u>
Corn, shelled, bu.	\$ 1.25	\$ 1.25	\$ 1.16
Corn, ground shelled or ear corn, bu.	1.35	1.35	1.26
Oats, bu. . . . .	.65	.65	.64
Oats, ground, bu. . . . .	.75	.75	.74
Barley, (feed) bu. . . . .	.89	.90	.85
Barley, ground or rolled, bu. . . . .	.99	1.00	.95
Grain sorghum, cwt.	2.00	2.05	1.95
Grain sorghum, cracked, cwt.	2.10	2.15	2.05
Skim and buttermilk, cwt.	1.00	1.00	1.00
Whole milk, Grade B, cwt.	3.75	3.75	3.75
Corn silage, ton	9.50	9.50	9.50
Sorghum silage, ton	8.50	8.50 ^{2/}	8.50 ^{2/}
Haylage, ton	13.50 ^{2/}	13.00 ^{2/}	13.00 ^{2/}
Clover and mixed hay)	21.00	20.50	20.50
Alfalfa)	23.00	22.50	22.50
Timothy)	20.00	19.50	19.50
Oat or wheat straw)	16.00	15.00	15.00

^{1/}Prepared in cooperation with the Department of Agricultural Economics.

^{2/}Or convert to dry hay equivalent containing 90 percent dry matter.

<u>Pasture Rates</u>	<u>Cost per day</u>
* Calves and colts:	
6-11 months	\$.06
12-24 months	.09
over 24 months	.12
Lambs to weaning	.01
Sheep - yearlings	
and mature	.025
Pigs, 50 to 100 lbs	.005

*Reduce by 2/3 for full-fed cattle

*Reduce by 1/3 for limited fed cattle

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

434 MUMFORD HALL · URBANA, ILLINOIS 61801

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AIDS

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State Board of Vocational Education and Rehabilitation

State of Illinois
BOARD OF VOCATIONAL EDUCATION AND REHABILITATION
Vocational and Technical Education Division
405 Centennial Building
Springfield 62706

September 1967

Vocational Agriculture Dates and Activities to Remember

- | | |
|----------------|---|
| September 11 | Northern Illinois FFA Reporters' Workshop. Oregon, Ogle County Farm Bureau Building, 147 White Pines Road |
| September 12 | Northwestern Illinois FFA Reporters' Workshop. Galesburg, Holiday Inn, North on Route 150 |
| September 13 | Southwestern Illinois FFA Reporters' Workshop. Carlinville, Farm Bureau Building, 126 North Broad Street |
| September 14 | East-Central Illinois FFA Reporters' Workshop. Urbana, University of Illinois, 422-426 Mumford Hall |
| September 20 | Southern Illinois FFA Reporters' Workshop. Mt. Vernon, Central Church of Christ, 301 North 10th Street |
| September 25 | National FFA Dairy Cattle Judging Contest, Waterloo, Iowa (Orangeville) |
| September 26 | National FFA Dairy Products Judging Contest, Waterloo, Iowa (Shelbyville) |
| October 1 | Annual Information Report to State Office, Springfield |
| October 11-13 | National FFA Convention, Kansas City |
| October 11 | Central Region FFA Public Speaking Contest, Kansas City (Stan Lindsay, Easton) |
| October 11 | National FFA Meats Judging Contest, Kansas City (Shelbyville) |
| October 11 | National FFA Poultry Judging Contest, Kansas City (Shelbyville) |
| October 12 | National FFA Livestock Judging Contest, Kansas City (Shelbyville) |
| October 15 | FFA Dues, Membership List to Sectional Vice-President (Dues \$1 each -- 50¢ State + 50¢ National) |
| October 31 | Chapter Program of Work to Sectional Vice-President |
| December 31 | Complete Records of Students' Supervised Experience Programs |
| February 15 | Annual Supervised Agriculture Experience Program Summary Report to State Office, Springfield |
| February 17-24 | National FFA Week |
| March 4 | Sectional FFA Foundation Awards Winners Reported to State Office, Springfield |
| March 7-9 | Illinois Vocational Association Meeting, Chicago |
| March 27 | District FFA Foundation Awards |
| April 3 | District FFA Public Speaking Contests |
| April 6 | State Vocational Agriculture Meat and Milk Judging Contest, Urbana |
| April 15 | State Farmer Applications to State Office, Springfield |
| April 15 | American Farmer Applications to State Office, Springfield |
| April 20 | State FFA Foundation Awards Meeting, Urbana |

AIDS, September 1967

VO-AG SERVICE

Announcements & Notes

Remember Agriculture Student Guest Day. Saturday, September 30, 1967 is the University of Illinois College of Agriculture and Home Economics Guest Day. The program begins at 9:00 a.m. at the University Auditorium. A program and other information about parking, etc., will be sent directly to Illinois schools right after Labor Day. Reserve September 30 on your calendar and plan to bring a group to the campus for Guest Day. Visitors may also attend the Illinois-Pittsburgh football game in the afternoon at a special rate of \$1.00 per ticket.

JWM

Surveying Short Courses. As previously announced in August AIDS, four courses will be held to quality teachers to use the Vo-Ag Service loan kits of surveying equipment. They are scheduled as follows:

Carlinville - September 9
Buda - September 16
Ridgway - September 23
Urbana - October 7

The first three courses will begin at 9:00 a.m. and should be completed by 4:00 p.m. The Urbana course is on a football game Saturday so it will start at 8:00 a.m. and be over before the game.

If you plan to attend one of these courses, please fill out and return the tear sheet in the back of this issue of the AIDS.

JWM

Centennial Symposium. A special symposium, "The Land-Grant University and World Food Needs" will be held at the Illini Union Building October 17, 18, and 19, 1967. Featured speakers and discussion leaders on this subject of vital concern include national and international leaders in agriculture. Teachers and others interested are invited to attend. There will be a \$3.00 conference registration fee which will probably include a copy of the proceedings. If you are interested in receiving a program for this symposium, please write to Dr. Harvey Schweitzer, Department of Agricultural Economics, 420 Mumford Hall, Urbana.

HJS/JWM

Deadline for Advance Orders October 1. The deadline for Agricultural Release subscriptions and other advance orders is fast approaching. There are still about 50 Illinois schools that usually subscribe that have not been heard from. If you need the order form, please let us know. No subscriptions can be accepted after October 1.

JWM

Sources of Operator's Manuals, Etc. Several teachers have requested information on how to obtain operator's or owner's manuals for farm tractors and equipment. The information given below was brought up to date as of June 1967. Write directly to the individuals listed. Be sure to list the model and year (if possible) of the tractor or implement and allow two weeks for delivery.

ALLIS-CHALMERS

J. F. Foley, Marketing Services and Public Relations Division, Allis-Chalmers
Mfg. Co., Milwaukee, Wisconsin 53201

J. I. CASE

Robert Snopko, Service Manager, J. I. Case Company, 4260 Forest Park Ave.,
St. Louis, Missouri 63108

FORD

Floyd Walton, Service Supervisor, Central District, Ford Motor Company, Tractor
& Implement Operations (U.S.) 1227 East 119th Street, Grandview, Missouri 64030

Ford Motor Company, Tractor and Implement Operations (U.S.) is willing to supply
one copy of specific operator's manuals requested by teachers of vocational agricul-
ture without charge. Prices on quantities may be obtained by contacting Mr. Walton.

INTERNATIONAL HARVESTER

W. T. Schnathorst, Supervisor, Educational Services, International Harvester Co.,
401 N. Michigan Ave., Chicago, Illinois 60611

The Farm Equipment District Office in whose territory the school is located should
be contacted on Operator's Manuals and Service Manuals. Be specific on models of
IH machines and number of copies needed when ordering manuals.

JOHN DEERE

D. L. Thompson, Service Publications Division, Deere & Co., John Deere Road,
Moline, Illinois 61265

MASSEY-FERGUSON

George Tamm, Massey-Ferguson Training Center, P.O. Box 19038, Irvington Station,
Indianapolis, Indiana 46219

NEW HOLLAND

William A. Sheaffer, Service Publications Editor, Field Service Dept.; New Holland,
Division of Sperry Rand Corp., New Holland, Pa. 17557

NEW IDEA

Paul Bettinger, Service Mgr., New Idea Farm Equipment Co., Coldwater, Ohio 45828

Mr. Bettinger informs us that if Illinois teachers wish to hold farm shop meetings for
students or farmers on adjusting or repairing equipment, they may receive help by
contacting C. R. McQuate, Branch Mgr., New Idea Farm Equipment Co., 95 North
Main St., Sandwich, Illinois 60548

OLIVER

George A. Franklin, Branch Manager, Oliver Corporation, 10,000 N. Galena Road,
Peoria, Illinois 61614

Mr. Franklin informs us that manuals on older models are out of print in some cases.
If they have the manuals they will supply them.

RFE

North-Central Weed Control Conference Essay Contest. An announcement and rules for this contest
were received from Dr. Marshall McGlamery, Extension Weed Specialist. Rules are essentially
as follows: Any boy or girl between ages 12 and 18 whose family is actively engaged in managing
and operating a farm is eligible to participate. Title of the essay shall be "How We Control Weeds
on Our Farm." It shall be typewritten or written in ink, on one side of the paper only. The writer's
name, address, and age shall be on the reverse side of the first page. Essays will be judged 75%
on subject material and 25% on method of presentation. State winner will receive an award of \$25.
Winner of the several states participating will receive a \$300 scholarship. Entries should be sent
to Dr. McGlamery, University of Illinois, 333 Davenport Hall, Urbana, Illinois 61801, not later
than October 31, 1967. Gene Anderson, of R. R. 2, Geneseo, was the 1966 state winner.

RLC

Engine Analysis Kits. Following is a list of schools that have a kit scheduled. The capital letter following the school name indicates the loan period which is explained at the end of this list on p. 5. The small letter "u" means you have requested the kit be shipped by United Parcel Service. The letter "p" means you have told us you will pick the kit up and bring it back. Remember, we cannot mix these two systems. If you want it shipped out, it must be shipped back; if you pick it up, it must be brought back. The schedule is very complicated so exact dates specified must be observed. Please report any errors in this schedule to us at once.

JWM

Albion	Bu	Champaign	Bp	Forreston	Du
Aledo	Eu	Charleston	Fu	Franklin	Ku
Alexis	Hu	Chenoa	Du	Galatia	J
Altamont	Fu	Chrisman	Cp	Galena	Iu
Alicu	Au	Christopher	Fu	Genoa	Ju
Annawan	Du	Cisne	Fu	Georgetown	D, Kp
Arthur	Jp	Cissna Park	Ip	Gibson City	Dp
Ashland	Lu	Clifton	Gu	Gillespie	Eu
Assumption	Hu	Clinton	Mp	Gilman	Dp
Astoria	Cu	Colchester	Lu	Girard	Ju
Atlanta	Cu	Columbia	Ku	Golconda	Gu
Atwood	Fp	Cornell	Cp	Gorham	Bu
Augusta	Eu	Dakota	Gu	Grant Park	Lp
Aviston	Du	Dallas City	Iu	Granville	Iu
Avon	Gu	DeKalb	Hu	Greenview	Mp
Bath	Au	DeLand	Fp	Greenville	L
Beardstown	Gp	Dieterich	Iu	Gridley	Kp
Beason	Fp	Dongola	Eu	Hamilton	Cu
Beecher	Cu	Donovan	Hu	Hartsburg	Du
Bellflower	Ip	Dunlap	Eu	Harvard	L, Mu
Belvidere	K	DuQuoin	Ju	Havana	Lu
Bement	Ku	Durand	Bu	Herscher	Eu
Benton	Cu	Earlville	Cu	Highland	Fu
Bethany	Au	Easton	Fu	Hillsboro	Eu
Blue Mound	Du	Edinburg	Cu	Homer	Cp
Bluffs	Du	Edwardsville	Hu	Hopedale	Iu
Bluford	Au	Effingham	Lp	Huntley	Iu
Bradford	Cu	Eldorado	Du	Jerseyville	Hu
Bridgeport	Iu	Elizabeth	Ju	Joliet (HS)	Cu
Brimfield	L, Mp	Elkhart	Ap	Joliet (Jr. Col.)	Du
Broadlands	Ip	Ellsworth	Bp	Joppa	Eu
Brocton	Fp	Elmwood	Ku	Joy	Lu
Brownstown	Iu	El Paso	Hu	Kansas	Cp
Buda	G, Mu	Enfield	Fu	Kempton	Cu
Buffalo	Hu	Equality	Hu	Kewanee	E, Fu
Bunker Hill	Iu	Eureka	Gu	(Wethersfield HS)	
Bushnell	Du	Fairview	Ju	Kinderhook	Ku
Carlinville	Mu	Farina	Gu	Kinmundy	Eu
Carlyle	Ju	Farmer City	Ap	Leaf River	Lp
Carrollton	Gu	Farmington	Hu	Lebanon	Cp
Carthage	Ku	Findlay	Gu	Leland	Fu
Casey	Kp	Fisher	Hp	Lena	Ku
Carlin	Jp	Fithian	Ip	LeRoy	Lp
Cave-in-Rock	Cu	Flora	Lu	Lewistown	Ku
Centralia	Fu	Forrest	Mp	Lexington	Lp

Liberty	Bu	Patoka	Cu	Sycamore	Eu
Lincoln	Gp	Pawnee	Ju	Table Grove	Lu
Litchfield	Lu	Paxton	Gp	Taylorville	Iu
Little York	Iu	Peotone	Hu	Teutopolis	Eu
Lockport	Gu	Pinckneyville	Hu	Thompsonville	Du
Lostant	Ju	Pittsfield	Du	Tonica	Ku
Louisville	Du	Pleasant Hill	Cu	Toulon	Du
Lovington	Mp	Pleasant Plains	Bu	Tremont	Bu
Mackinaw	Mu	Plymouth	Hu	Ullin	Iu
Macomb	Ap	Poplar Grove	Cu	Vandalia	Hu
Mahomet	Ep	Potomac	Gp	Varna	Hu
Malta	Eu	Princeton	l Ju	Vienna	Bu
Manteno	Kp	Princeville	Ku	Virginia	Hu
Marengo	Fu	Ramsey	Ju	Warsaw	Ju
Marion	Mu	Rankin	Bp	Washburn	Gu
Marissa	M	Rantoul	Jp	Washington	Eu
Maroa	Eu	Red Bud	Bu	Watseka	Ju
Marshall	Hu	Reddick	Ju	Waverly	Ku
Martinsville	Gu	Ridgway	Lu	Wenona	Lu
Mazon	Fu	Roanoke	Ju	West Frankfort	Mu
McHenry	Bu	Rochelle	Iu	Williamsfield	Dp
Mendon	Ju	Rochester	Iu	Williamsville	Ku
Mendota	Gu	Rockton	Mp	Winchester	Lp
Metamora	F	Roseville	Gu	Windsor	Ku
Metcalf	Hp	St. Anne	Fu, Mp	Winnebago	Cu
Milton	Eu	St. Charles	Gu	Wolf Lake	Gu
Monmouth	Fu	St. Elmo	Bu	Woodlawn	Ku
(Warren HS)		St. Francisville	Eu	Woodstock	Du
Monticello	Cp	St. Jacob	Lu	Yates City	Ju
Morton	Ju	St. Joseph	Ap	Yorkville	Lu
Mount Carmel	Hu	Salem	Lu		
Mount Morris	Hu	San Jose	Du		
Mount Sterling	Iu	Saybrook	Hp		
Mount Zion	Gp	Sciota	Fu		
Moweaqua	Du	Seneca	Hu		
Mulberry Grove	Du	Serena	Mu		
Murphysboro	Ku	Shabbona	Bu		
Nashville	Eu	Shawneetown	Ku		
Nauvoo	Ku	Sherrard	Ku		
Neoga	Du	Sidell	Ep		
Newark	Bu	Somonauk	Du		
New Berlin	Ku	Sparland	Gu		
New Holland	Ep	Sparta	Iu		
New Lenox	Eu	Staunton	Cu		
Normal	I, Jp	Steeleville	Gu		
Norris City	Iu	Stewardson	Fp		
Oblong	Ju	Stillman Valley	Ap		
Okawville	Bu	Stockton	Fu		
Oney	Gp	Stonington	Bu		
Onarga	Hp	Streator	Eu		
Orangeville	Eu	(Woodland HS)			
Ottawa	Iu	Sullivan	Jp		
Palmyra	Lu	Sumner	Cu		

LOAN PERIODS FOR ENGINE ANALYSIS KITS

LOAN PERIOD	ACTUAL PERIOD OF USE	IF SHIPPED BY UNITED PARCEL SERVICE		IF PICKED UP AND RETURNED BY TEACHER	
		You will receive	Have ready for pick up	Pick up	Bring back
A	Aug. 30 thru Sept. 15	Aug. 29	Sept. 18	Aug. 26	Sept. 16
B	Sept. 25 thru Oct. 6	Sept. 22	Oct. 9	Sept. 23	Oct. 7
C	Oct. 16 thru Oct. 27	Oct. 13	Oct. 30	Oct. 14	Oct. 28
D	Nov. 6 thru Nov. 17	Nov. 3	Nov. 20	Nov. 4	Nov. 18
E	Nov. 27 thru Dec. 8	Nov. 24	Dec. 11	Nov. 25	Dec. 9
F	Dec. 18 thru Jan. 5	Dec. 15	Jan. 8	Dec. 16	Jan. 6
G	Jan. 15 thru Jan. 26	Jan. 12	Jan. 29	Jan. 13	Jan. 27
H	Feb. 5 thru Feb. 16	Feb. 2	Feb. 19	Feb. 3	Feb. 17
I	Feb. 26 thru March 8	Feb. 23	Mar. 11	Feb. 24	Mar. 9
J	Mar. 18 thru Mar. 29	Mar. 15	Apr. 1	Mar. 16	Mar. 30
K	Apr. 8 thru Apr. 19	Apr. 5	Apr. 22	Apr. 6	Apr. 20
L	Apr. 29 thru May 10	Apr. 26	May 13	Apr. 27	May 11
M	May 20 thru May 31	May 17	June 3	May 18	FFA or June Conf.

FFA Roadside Signs. Funds were allocated by the Illinois Foundation FFA for 60 sets of FFA roadside signs to be provided during the school year 1967-68. This is to include both new sets and replacement sets. The following chapters have applied and have all forms sent back:

New Sets

Altamont	Palestine
Fairbury	Paw Paw
Fulton	Plano
Glenwood	Pontiac
Hutsonville	Roanoke-Benson
Jacksonville	Robinson
Lincoln	Shawneetown
Marion	Wolf Lake
McLeansboro	

Replacement Sets

Armstrong
Canton
Clinton
Fairbury
Monticello
Newark

The following chapters have applied, have been sent forms for choosing the slogan, but have not returned them:

New Sets

Beardstown	Lena
Bement	Louisville
Chadwick	Pleasant Plains
Harvard	Taylor Ridge
Henry (2 sets)	Taylorville
Joppa (2 sets)	

Replacement Sets

Albion
Bluffs (2 sets)
Potomac
Red Bud
St. Anne
Yorkwood

A total of 43 sets have been applied for. Forms are complete for 22. This means that we can take applications for an additional 17 to 38 sets to make the allotment of 60. If interested, please fill out and return the tear sheet form in the back of this issue of the AIDS. First come, first served.

JWM

Extramural Courses in Agriculture. Following is complete information on extramural courses in agriculture for the first semester, 1967-68. If interested, please note the time and place of the first meeting and attend.

<u>Place</u>	<u>Course</u>	<u>Instructor</u>	<u>First Meeting</u>	<u>Credit</u>
<u>Chicago</u> (U of I Circle Campus) Taft Hall, Room 100	Agr. Econ. E332 Livestock Marketing	Broadbent	Tues., Sept. 19 7:00 P.M.	3/4-1 unit
<u>Decatur</u> Stephen Decatur HS, 400 N. Franklin, Room 118	Agr. Econ. E302 Financing Agriculture	Holcomb	Thurs., Sept. 21 7:00 P.M.	3/4-1 unit
<u>Hillsboro</u> HS Agr. Bldg., Room 203	Agr. Econ. E303 Agricultural Law	Hannah	Fri., Sept. 22 6:30 P.M.	1/2-1 unit
<u>Rock Falls</u> Sr. HS, Room 136	Hort. E225 Ornamental Gardening	Nelson	Thurs., Sept. 21 6:30 P.M.	3 sem. hrs.
<u>Springfield</u> Franklin Jr. HS, 1200 Outer Park, Room 122	Agr. Econ. E325 Adv. Farm Management	Scott	Wed., Sept. 20 7:00 P.M.	3/4-1 unit
<u>Springfield</u> Franklin Jr. HS, 1200 Outer Park, Room 124	Hort. E234 Nursery Management	Gartner	Tues., Sept. 19 6:30 P.M.	3 sem. hrs.
<u>Urbana</u> Turner Hall Room N107	Agr. Econ. E331 Grain Marketing	Hieronymus	Tues., Sept. 19 6:30 P.M.	3/4-1 unit
<u>Benton</u> Cons. HS, 609 E. Main Room 10	Recreation E395 Recreational Use of Public Lands	Storey	Wed., Sept. 20 6:30 P.M.	1/2-1 unit
<u>Jacksonville</u> Coop. Ext. Center	Agron. E326 Weeds and Their Control	Miller	Thurs., Sept. 21 7:00 P.M.	1/2 unit
<u>Eureka</u> Coop. Ext. Bldg. Conference Room	An. Sci. E303 Pork Production	Harmon	Tues., Sept. 19 7:00 P.M.	3/4 unit
<u>Naperville</u> HS, Room 65	Hort. E221 Plant Propagation	Saupe	Tues., Sept. 19 6:30 P.M.	3 sem. hrs.

Agricultural Engineering E331. In addition to the above, it is probable that Agricultural Engineering E331, Farm Machinery Technology, will be offered at Macomb on alternate Saturdays, beginning Saturday, September 23, at 9:00 a.m. Teachers in the area around Macomb will receive further information confirming this and giving the place by direct mail. If you do not receive a letter and are interested, please write for information.

JWM

At Large Surveying Kits. After the announcement in the August AIDS, the two "at large" surveying kits have been scheduled as follows:

<u>Kit A</u>	<u>Kit B</u>	<u>Pick Up Date</u>	<u>Return Date</u>
St. Anne	Cissna Park	Aug. 26	Sept. 16
Huntley	Steeleville	Sept. 16	Sept. 30
Teutopolis	Harvard	Sept. 30	Oct. 14
Columbia	Bement	Oct. 14	Oct. 28
Ashland	Monticello	Oct. 28	Nov. 11
Newton		Apr. 13	Apr. 27
Morton	Charleston	Apr. 27	May 11
Tri-Valley	Malta	May 11	End of year

A reminder will be sent to the above schools some time ahead of the scheduled time for pick up. If you are in one of the even-numbered sections and wish to schedule one of these kits on open dates remaining, please fill out and return the tear sheet in the back of this issue of the AIDS.

JWM

Illinois Central College Material. Folded in this issue of the AIDS going to Illinois teachers is some material furnished by William Martinie, Illinois Central College, East Peoria.

JWM

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

EDUCATORS GUIDE TO FREE FILMSTRIPS 1967. \$7.00. Educators Progress Service, Randolph, Wisconsin 53956.

"The nineteenth annual edition of EDUCATORS GUIDE TO FREE FILMSTRIPS is a professional, cyclopedic service on filmstrips and slides. . . This edition lists 402 titles, including 63 sets of slides. . . Of the 402 titles, 76 were not listed in the eighteenth edition. All new titles are starred. All told, more than 40,000 separate frames or pictures, or miniature posters, from 111 different sources are brought to you. 30 of the filmstrips, 25 of which are colored, listed in this Guide may be retained permanently by the borrower."

EDUCATORS GUIDE TO FREE TAPES, SCRIPTS, AND TRANSCRIPTIONS 1967. \$6.75. Educators Progress Service, Randolph, Wisconsin 53956.

"The fourteenth edition is completely new and is devoted exclusively to selected free tapes, free scripts, and free transcriptions. . . This edition lists, classifies and provides complete information on sources, availability, and contents of 142 free tapes, 75 free scripts and 136 free transcriptions, a total of 353 valuable materials. Of these, 133 are new titles."



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Dr. Paul Hemp Received Promotion. Congratulations are due Dr. Paul Hemp. Dr. Hemp was advanced by the University of Illinois from associate professor to professor in the Agricultural Education Division. Dr. Hemp joined the agricultural education staff at the University of Illinois in 1958-59 as an assistant professor.

LJP

Votec E474 Schedule, First Semester 1967-68. Votec E474, Supervised Agricultural Experience Programs, will be taught the first semester of 1967-68 at Nashville and at Albion. The first class meeting will be held September 19 in the Nashville High School and September 20 in the Albion High School. The class sessions will begin at 6:30 p.m. An attempt will be made to schedule the 32 hours of instruction in the course in 11 meetings. The course will not meet the week of the National FFA Convention. Enrollment in the course will be handled at the first class session in each center for the course.

LJP

Votec 473 Offered on Campus. Teachers within driving distance of the campus should be aware that Votec 473, Adult Education in Agriculture, will be offered on Fridays, 4:00-6:00 p.m., the first semester of 1967-68.

If interested in enrolling in this course, you must get your name on the College of Education quota list. If your name is not on the quota list, go to Room 110 Education Building and request that your name be placed on quota. Teachers may enroll in the course on Saturday morning, 8:00 a.m. to 12:00 noon, September 16. Late registration fee is \$15. Dr. Hemp will teach the course.

LJP

Procedure for Gaining Admission to Extramural Courses. The correct procedure for gaining admission to extramural courses is outlined below. This procedure does not apply to Votec E370, Votec E477, or Votec E474 since we are able to accommodate all teachers who wish to enroll in these courses.

1. Fill out and submit, as directed, the preenrollment request form printed on the inside back cover of the bulletin, Extramural Credit Courses. If you do not have a copy of this bulletin, you may obtain one by writing to the Division of University Extension, University of Illinois, Urbana, Illinois 61801.
2. If the course is not among published requirements, or if you do not have prior approval of your adviser, such approval should be secured before you take the course if you wish it to count toward your degree.
3. Appear at the first scheduled meeting of the course where registration will be handled.

LJP

Vocational Agriculture Summer Experience Program. Student teachers who are participating in the Summer Experience Program and the schools where they are assigned are as follows:

<u>School</u>	<u>Cooperating Teacher</u>	<u>Student Teacher</u>
Belvidere	Loren Mills	John Croft
Champaign	Lowell Hillen	Mike Stenger
Clinton	Donald Prather	George Cobb
Harvard	Don Barrett	George Young
Lerscher	Eldon Chapman	Larry Thomas
Leason	Dorr Simer	Richard Schoney
Louisa	Charles Pearson	Richard Ronna
Marionville	Charles Hamilton	David Radel
Macon	Eldon Witt	Roger Behrends
Macomb	Glenn Curl	Don Huisinga
Marionville	Kermit Esarey	Roger Smith
Marionville	Bill Rich	William Hornback
Marionville		Gregg Carnes
Marionville		Larry Greenwood
Marionville		Dennis Harper
Marionville		Richard Black
Marionville		Jack Kennedy
Marionville		Ron Riffey
Marionville		Charles Heavner
Marionville		Richard Jenkins

During this three-weeks program student teachers become acquainted with the summer responsibilities of an agriculture teacher and assist with vocational agriculture and FFA activities at the local and sectional level. School visits are made during this period by a member of the Agricultural Education Division.

Student teachers who will be enrolled in the regular student teaching program but were unable to participate in the Summer Experience Program are as follows:

<u>School</u>	<u>Cooperating Teacher</u>	<u>Student Teacher</u>
Belvidere	Loren Mills	Dale Wise
Maxton	Robert Rohlfing	Lasley Kimmel
St. Joseph	Kermit Esarey	Edwin Schoonover
Macon	Eldon Witt	Robert Dow

PEH

SOE Project in Ornamental Horticulture. The curriculum project in ornamental horticulture is now in the final stage and will be completed November 1, 1967. This project included a summer institute for 30 teachers of agriculture from five midwestern states held at Urbana in 1966, and the development and field testing of teaching source units and laboratory exercises for ornamental horticulture students.

The curriculum materials developed as a part of this project are now in their final revision and will be made available to all teachers during the fall semester. Watch the Vo-Ag Aids for additional information regarding the availability of these materials.

PEH

Placement Report. As of August 15 there were 12 high school and 2 junior college agricultural occupation vacancies in Illinois. The supply of beginning teachers has been exhausted. It appears that the best source of agriculture teachers now will be persons in the local community who are qualified to teach but not presently teaching.

A.M.

THE 1911 A.

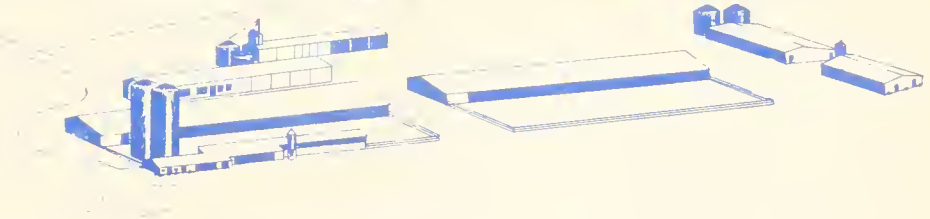
1. The first part of the report is devoted to a general survey of the conditions of the country during the year. It shows that the country has been generally prosperous, and that the people are well satisfied with the government. The report also mentions that the country has been visited by a severe drought, which has caused much suffering and loss of life. The government has taken steps to alleviate the suffering, and it is hoped that the drought will not recur.

2. The second part of the report is devoted to a detailed account of the various departments of the government. It shows that the government has been successful in carrying out its various duties, and that it has been able to maintain order and peace in the country. The report also mentions that the government has been successful in carrying out its various duties, and that it has been able to maintain order and peace in the country.

3. The third part of the report is devoted to a summary of the various measures taken by the government during the year. It shows that the government has been successful in carrying out its various duties, and that it has been able to maintain order and peace in the country.

4. The fourth part of the report is devoted to a summary of the various measures taken by the government during the year. It shows that the government has been successful in carrying out its various duties, and that it has been able to maintain order and peace in the country.

5. The fifth part of the report is devoted to a summary of the various measures taken by the government during the year. It shows that the government has been successful in carrying out its various duties, and that it has been able to maintain order and peace in the country.



AGRICULTURAL EDUCATION NEWS

Summer Experience in Agricultural Education -- Students who will be student teaching this year are now participating in a three-week summer experience program in vocational agriculture departments. The students will participate in the summer work of a teacher of vocational agriculture and the opening of school in their student teaching centers. The 23 schools with cooperating teachers providing experience programs in their departments and students are as follows:

<u>School</u>	<u>Cooperating Teacher</u>	<u>Student Teacher</u>
Buffalo	Henry Gartner	Gradert, Larry
DeKalb	Robert Brown	Heinz, Max
Dixon	Albert Tieken	Rowley, John
Dwight	R. Glenn Willard	Bree, Clarence
Ellsworth-Downs (Tri-Valley)	Donald Sargeant	Raders, Barry
Eureka	Arthur Phillips	Paquette, Richard
Farmer City (Moore H. S.)	Gene Elliott	Raber, Merlyn
Flanagan	Howard E. Cotter	Coyle, James
Jacksonville	William Fortschneider	Martin, Wesley
Kirkland (Hiawatha C. U.)	John M. Olson	Wieking, William
LeRoy	Donald Bateman	Hardimon, Timothy
Maroa-Forsyth	Melvin Nicol	McMullen, Michael
Mendota	Fred Morris	Regnier, Terry
Mt. Pulaski	Lee West	Schrader, John
New Lenox (Lincoln-Way)	Eugene Wagner	Watson, Richard
Peotone	Gordon Sarb	Sleezer, Seth
Polo	Keith McGuire	Eames, Jerry
Pontiac	Daren Cox	Roberts, Edmund
Sterling	Arthur Schick	Ellis, Roger
		Jones, Robert
		Donnan, Michael
		Boerma, Henry
		James, Donald
		Duffy, Michael
		Hartwig, Alan
		Bowman, Dennis
		Sanderson, Ronald
		Kruse, Ronald
		Cyr, Charles
		Wantland, Albert
		Durham, Larry
		Greene, Ed
		Johnson, Kenneth
		Thornton, Martin
		Wauthier, Richard
		Sanferd, James

<u>School</u>	<u>Cooperating Teacher</u>	<u>Student Teacher</u>
Streator (Township)	Donald Higgs	Hendrix, Terry Short, Paul
Streator (Woodland)	Ronald Hougas	Lyons, John
Wapella	Charles Schettler	Fox, Robert Sechrest, David
Washington	Frank Young	Nader, Harry Moodie, Ralph

KEJ

Cooperating Teachers Conference. The Cooperating Teachers Conference in Agricultural Education was held in the University Union at Illinois State University on August 23. In addition to the cooperating teachers listed under summer experience in agricultural education, others participating in the conference were Dr. Harvey S. Woods, Head of the Department of Agriculture, Mr. Allen Utech, Supervisor in Agricultural Education, Springfield, Mr. Carl Hart, Mahomet, Richard Wagner, Normal, Larry Mohr, Saybrook, Donald Jenkins, El Paso, Dr. Cecelia Lauby, Director of Professional Laboratory Experience, ISU. Dr. Kenneth E. James served as chairman and Dr. Benton K. Bristol served as recording secretary. The theme of the conference was "Achieving High Quality Student Teaching in Agricultural Occupations."

KEJ

Placement Report. Twenty-seven students qualifying to teach vocational agriculture during the academic year, 1966-67, accepted positions to teach vocational agriculture in Illinois. A number of schools are still listed as needing teachers for 1967-68. Should there be schools unable to secure a regular teacher and can provide a temporary teacher, Illinois State University will have ten (10) teachers qualifying and available for positions to start January 29, 1968.

KEJ

SOUTHERN ILLINOIS UNIVERSITY

C A R B O N D A L E

I L L I N O I S

School of Agriculture



Agricultural Industries Department

New Staff Members: Thomas R. Stitt, who recently joined the SIU staff, will have a joint assignment, half in agricultural education and half in agricultural mechanization. He received his B.S. and M.S. in Agricultural Education from Oklahoma State University. He taught 5 years in Kansas and later was itinerant teacher trainer for the agricultural mechanics program of MDTA under the Oklahoma State Department of Vocational Education for one year. Continuing his degree program at the Ohio State University, he served as a teaching assistant for the Agricultural Education Department for one year and he was research assistant for the Center of Vocational and Technical Education. He has completed his requirements for a Ph.D. with a major in Agricultural Education and will graduate in September 1967.

WJW

September Orientation Experience: There will be 30 agricultural education majors from Southern participating in the September Orientation Experience program. Because of increased student numbers, eight schools have been approved and will be used this fall for student teaching. The student will spend two weeks at the center previous to regular SIU classes to obtain experience and information to be used in methods class and later while the students are obtaining their student teaching experience. Cooperating schools include: Bridgeport, Christopher, Joppa, Nashville, Pinckneyville, Salem, Triad (St. Jacob), and Trico (Campbell Hill).

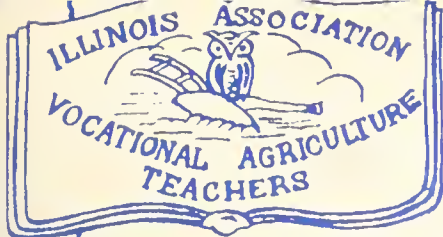
TRS

Placement: Fourteen SIU graduates in Agricultural Education have taken Vo-Ag teaching positions for the 1967-68 school year. They are:

William C Bradley at Ridge Farm
Larry Chamness at Tamaroa
Charles Claussen at Herrick
James Davis at Oakwood-Fithian
Joe E. Findlay at Girard
Albert Herter at Hampshire
Lawrence Huseman at Cave-in-Rock

George Leighty at Beecher City
Charles Nicksch at Metropolis
Delmar Owens at Altamont
Robert Quick at Odin
Dennis Rankin at Pleasant Hill
Thomas Spreitler at Joy
John Sutton at Shawneetown

RAB



I A V A T NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

After voting on the Meat and Milk Judging Contest for April 6 and the Livestock, Dairy, Grain, and Poultry contests for May 4, 1968 at the June Conference, we were able to look at some of the figures. I thought the teachers of the state might be interested.

W. H. Witt of Vo-Ag Service reports 51 teams in the Meat and Milk Contest last spring. Largest number we've ever had

As for the livestock, dairy, grain, and poultry, look at the following figures:

	Number of Schools	Number of Teams				Total No. Students
		Livestock	Dairy	Grain	Poultry	
1966	175	128	84	38	21	1115
1967	177	150	109	55	30	1354

From the looks of these figures we get more boy participation and more team participation in the early contest as we had it in '67. Whether its because we still have the boys under our wing or the weather, I don't know. But it looks good to me.

While I'm on judging contests---Coil and Witt inform me that they see changes coming in the National Contests which might effect our own state, sectional and local contests in a few years. Such as: milk judging with the dairy contest and by the same team; wool judging with the sheep team; and meat with the swine and beef teams. In other words, judging on an enterprise basis

Your president has written letters to all (that is, all he knows about or could find out about at this writing) vo-ag personnel at the Junior College and Post-Secondary level asking them to participate in the IAVAT programs wherever they feel they can.

If you appreciate your D-Con Diary why not drop a line to Hamilton Hicks, Educational Director, The d-Con Company, 90 Park Avenue, New York, N. Y. 10016, thanking them for the diary.

If you have something good going in your department during 1967-68 why not get it down on paper and write it up The Ag. Ed. Magazine, The Illinois Vocational Progress, or others might just put it in print. Something printed on a nationwide basis will make you eligible for a 30-minute club award. Anyhow, I'm sure some of the other ag teachers would like to know how you do it.

To those gentlemen who taught the summer one-day short course on engine analysis---
Thanks a million, gentlemen, for a job well done. All of us appreciate your efforts on our
behalf. I'm wondering though if that engine analysis kit will take care of this problem I read
about the other day.

A BEGINNING TEACHER'S LAMENTATION OF THE FIRST DAY OF SCHOOL

'One bleak fact will confront you,
and, briefly, shred plans to rubble.
For each student who sparks of genius
there'll be ten with ignition trouble."

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please reserve an "at large" surveying kit as indicated below (1st, 2nd, 3rd choice of dates):

<u>Choice</u>	Pick Up Date	Return Date
_____	Nov. 11	Dec. 2
_____	Dec. 2	Dec. 29
_____	Dec. 29	Jan. 27
_____	Jan. 27	Feb. 24
_____	Feb. 24	Mar. 16
_____	Mar. 16	Mar. 30
_____	Mar. 30	Apr. 13
_____	Apr. 13	Apr. 27

Remarks:

Signed _____

Address _____

Vocational Agriculture Service will confirm your reservation or notify you if it is not available on the dates chosen as soon as we receive it.

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Remember Agriculture Student Guest Day	1
Sources of Operator's Manuals, Etc.	1 & 2
Surveying Short Courses	1

PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

<u>Kind of feed</u>	<u>Aug. 18</u>
Corn, shelled, bu.	\$. 1.10
Corn, ground shelled or ear corn, bu.	1.20
Oats, bu. . . . .	.60
Oats, ground, bu.	70
Barley, (feed) bu. . . . .	.83
Barley, ground or rolled, bu. . . . .	.93
Grain sorghum, cwt.	1.95
Grain sorghum, cracked, cwt.	2.05
Skim and buttermilk, cwt.	1.00
Whole milk, Grade B, cwt.	3.75
Corn silage, ton	9.50
Sorghum silage, ton	8.50 ^{2/}
Haylage, ton	13.00 ^{2/}
Clover and mixed hay)	20.50
Alfalfa)	22.50
Timothy)	19.50
Oat or wheat straw)	15.00

^{1/} Prepared in cooperation with the Department of Agricultural Economics.

^{2/} Or convert to dry hay equivalent containing 90 percent dry matter.

<u>Pasture Rates</u>	<u>Cost per day</u>
*Calves and colts:	
6-11 months	\$. 06
12-24 months	. 09
over 24 months	. 12
Lambs to weaning	. 01
Sheep - yearlings	
and mature	. 025
Pigs, 50 to 100 lbs.	. 005

*Reduce by 2/3 for full-fed cattle
 *Reduce by 1/3 for limited fed cattle

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

434 MUMFORD HALL · URBANA, ILLINOIS 61801

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VOCATIONAL - AGRICULTURE

AIDS

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Southern Illinois University
Illinois State University
Illinois Association of Vocational Agriculture Teachers
State Board of Vocational Education and Rehabilitation

VO-AG SERVICE

Announcements & Notes

Vo-Ag Service Telephone Number There has been no change in our telephone number but some teachers have requested that it be listed in the AIDS. It is Area 217 - 333-3870. If you call this number you will seldom get a busy signal as we have three other phones that will ring in turn if this line is busy.

JWM

In-Service Courses The following courses have been scheduled.

<u>Course</u>	<u>Date</u>	<u>Place</u>	<u>Starting Time</u>	<u>Notes</u>
Surveying	Oct. 7	Urbana, Agr. Eng. Bldg.	8:00 a. m.	Will be finished in time for football game in afternoon
Using Farm Credit	Oct. 16	Dixon HS, Ag. Room	4:30 p. m.	
Electrical Controls	Oct. 26	East Peoria	4:30 p. m.	Illinois Central College, Highview Road off Rte. 116 or college labelled road off Rte. 24.
Small Engines	Oct. 28	Urbana, Agr. Eng. Bldg.	9:00 a. m.	
Electrical Controls	Nov. 18	Urbana, Agr. Eng. Bldg.	9:00 a. m.	

The surveying course at Urbana is the last of a series of four courses offered in different parts of the state and will probably complete the offering for this school year. It is also doubtful if other courses on controls and small engines can be offered, at least until after January 1. Those who want one of these courses are urged to attend at one of the locations listed above. If you wish to attend, please fill out and return the tear sheet in the back of this issue of the AIDS. It may be necessary to limit enrollment on a first-come first-served basis.

JWM

New Bulletins and Circulars Two new bulletins and five new circulars have been received since the last announcement. They are:

- Bul. 724 A Study of the N'Dama Cattle at the Musaia Animal Husbandry Station in Sierra Leone
- *Bul. 725 Soils of Illinois, 40¢
- *Cir. 965 The Farm Partnership in Estate Planning 10¢
- *Cir. 967 Diseases of Corn in the Midwest (North Central Regional Extension Publication No. 21), 30¢
- *Cir. 968 The Illinois Beef Performance Testing Program 15¢
- *Cir. 969 Father-Son Farm Operating Agreements, 15¢
- *Cir. 970 1966 Summary of Illinois Farm Business Records 15¢

Copies of the starred (*) publications are being included in October Agricultural Releases. Prices are for out-of-state distribution. Free distribution of Bul. 725 and Cir. 967 to Illinois schools is limited to two copies.

JWM

Agricultural Releases The October shipment of Agricultural Releases will be reaching you soon. Subscriptions are still coming in and will probably continue to do so up to the deadline date of October 1. If your subscription is in this group, your first issue may be a few days late in arriving. Please let us know, however, if you fail to receive them by October 15. Also, please check your label for any errors in your name or address and notify us of these errors.

JWM

Revision in Controls Materials. We have revised Exercise 6 dealing with the humidity control as there are two types of these controls in the kits. The revised exercise is being included loose with all orders for exercises being sent out at this time and should be substituted for the one stapled in the set of exercises. As soon as the present stock is exhausted, the revised exercise will be stapled with the set. If you have exercises on hand, we will send you copies of the revised exercise 6 without charge if you request them on the tear sheet included in this issue of the AIDS.

JWM

Engine Analysis Kit Report. The 25 engine analysis kits are scheduled solid now with the exception of period M (see September AIDS). We have had two cancellations so far and have assigned kits for these times to schools on a waiting list. If you find you cannot use the kit when scheduled, please notify us as long as possible ahead of time so we can accommodate schools still waiting.

JWM

Handbook for Agr. Students and Advisors. There are a few copies of the 1967-68 Handbook for Agriculture Students and Advisors for the College of Agriculture, University of Illinois, on hand. We will send you a copy without charge if you request it on the tear sheet for this purpose.

JWM

Pest Control Speaker. We have been advised that Mr. Robert Kelly of the Fish and Wildlife Service is available to speak and give a demonstration on Animal Pest Control at FFA meetings, adult classes, or to perform service for individual farmers. His address is: U. S. Station, Wildlife Service, Department of Interior, 528 South Fifth Street, Springfield 62704. His telephone number is Area 217 - 525-4308. Other specialists are also available from his office on other phases of wildlife.

JWM

Loan Kit Schedules. We still lack copies of the schedules for various loan kits from the following sections: 8, 18, 20, 21, 22. We would appreciate receiving them from the Sectional Chairmen involved as soon as possible.

JWM

Beef Certification Program. The following information was sent to us by Mr. Lyle Kessinger: The Illinois Department of Agriculture is engaged in a beef certification program. The objective of this program will be oriented to the overall improvement of beef cattle, through a performance testing and carcass evaluation program. The department would be pleased to make available personnel of the Division of Markets to speak to Adult and High School Classes on this program. Further information may be obtained by writing to Illinois Department of Agriculture, State Fairgrounds, Springfield, Illinois 62706.

LK/JWM

1967 Beef Cattle Management Suggestions and 1967 Beef Cattle Feeding Suggestions were included in the October Agr. Releases. These are revisions of the 1966 versions. Our supply is sufficient to handle quantity orders at 15¢ each. The swine management and rations booklets were announced last May. We still have copies of them at 12½¢ each. All four booklets are included on the tear sheet.

WIW

Parliamentary Procedure Visual. This set of 10 charts for visuals replaces the ladder charts sold previously. They were developed to aid in tracing the route of a main motion with its

subsidiary and incidental motions attached. They may be used in teaching parliamentary practices or to follow a motion in a contest or practice session. One set is included in October Agr. Releases. They are also included on the tear sheet at 25¢ per set.

WHW

1967 Farm Record Problem and Key. These items, prepared for the Illinois Farm Record Book, have now been duplicated and are available. A copy of the Farm Record problem is included with the October Agr. Releases. Teachers may wish to use these materials for high school classes or for classes on Farm Records for adult farmers. The items can be ordered on our regular VAS Order Form or by using the tear sheet in this issue of the AIDS.

JHH

Winter Wheat in Illinois. A copy of this 14-page booklet is being included in the October Releases. There is a limited supply remaining. We can fill quantity orders as long as the supply lasts. There is no charge, except postage.

RLC

Careers in Farm and Power Equipment Retailing. This career brochure was secured through Mr. R. Guthrie's office and sent in the October Releases. If you do not receive Releases and wish a copy, please let us know. Quantity copies are available by writing direct to the National Farm & Power Equipment Dealers Assoc., 2340 Hampton, St. Louis, Missouri 63139.

RLC

FFA Roadside Signs. We now have more requests for sets of FFA Roadside Signs than can be provided with the funds allotted by the Illinois Foundation FFA for the school year 1967-68. If your chapter has applied, you have been sent the information form to complete and return, showing your choice of slogan and other information on proposed location of the signs, etc. A total of 44 schools have not responded at this time. The first 16 to return the information form will get signs this year. Others will be put on the waiting list for next year.

JWM

Winter Short Course Cancelled. The following information was furnished by Dean Warren Wessels:

"The Winter Short Course program which has been held annually for the past fourteen years by the College of Agriculture has been cancelled for 1968. Enrollment in the 1967 Winter Short Course was down considerably from that of previous years. It is felt that this decrease is due in part to the emergence of the occupationally-oriented programs of the junior colleges and the current military situation.

"We are suggesting that young men investigate the availability of agriculture programs of two years or less that may be offered by the junior colleges in their home areas or in other parts of the state.

"If demand warrants, we will consider offering the program in 1969.

"Your past support of the Short Course program is sincerely appreciated."

WKW/JWM

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

ELEMENTARY TEACHERS GUIDE TO FREE CURRICULUM MATERIALS 1967. \$8.75. Educators Progress Service, Randolph, Wisconsin 53956.

"This volume replaces all preceding editions. Limiting the content of the Guide to about 1,200 titles, and using about 50% of the available acceptable listings, together combine to make the materials listed in this edition most highly selective. . . This edition lists 1,497 items, of which 756 are new. All new items are starred."

EDUCATORS GUIDE TO FREE SOCIAL STUDIES MATERIALS 1967. \$8.50. Educators Progress Service, Randolph, Wisconsin 53956.

"The seventh annual edition of the Educators Guide to Free Social Studies Materials is a professional, cyclopedic service based on the cross-media approach in teaching. It lists, classifies and provides complete information on titles, sources, availability and contents of 1,523 films, 164 filmstrips, 22 sets of slides, 101 tapes, 40 scripts, 122 transcriptions, and 437 other materials -- a total of 2,357 selected free items, of which 707 are new in this edition."

PIPE TRADES POCKET MANUAL Thomas W. Frankland. 1964 \$3.00/2.40. The Bruce Publishing Company, Milwaukee, Wisc. 53201

"The author has spent the greater part of his life working in the pipe trade. . . Through the many years of experience he has learned to appreciate the value of having calculated tables for pipe bending, piping offsets, fabricating odd-angle elbows, solving angles with a steel square, and so on. . . A review of elementary mathematics is included for those who may want to brush up. Many formulas are included to help solve the unusual problem that crops up on a job."

WOODWORK VISUALIZED. Ross C. Cramlet. 1967. \$5.00/2.25. The Bruce Publishing Company, Milwaukee, Wisc. 53201

"Woodwork Visualized is designed to meet the needs of junior high school, rural, and grade school students, and adults who desire fundamental information and guidance in the use of hand tools. This book is devoted entirely to the problems of planning and the techniques of using tools."

WOOD TURNING VISUALIZED. Ross C. Cramlet. 1966 \$2.96/2.22. The Bruce Publishing Company, Milwaukee, Wisc. 53201

"The purpose of this book is to teach others how to turn. It describes the lathe and its parts, how to select necessary tools and condition them, and it explains how to use the basic tools to make the basic cuts involved in wood

turning. Over 80 practical designs are included. Some of the projects are simple, involving the fundamental cuts; while other projects are more difficult, requiring higher degrees of skill."

MECHANICAL DRAWING 1. Edward Berg. 1966. \$1.28/.96

MECHANICAL DRAWING 2. Edward Berg. 1963. \$1.24/.93 The Bruce Publishing Company, Milwaukee, Wisc. 53201

"This volume (Book 1) is intended as a secondary school level classroom textbook for the teaching of mechanical drawing as a part of general education. The student work for each unit is divided into Basic and Supplementary problems. Book 2 includes an introduction to Pattern Drawing, Pictorial Drawing, Architectural Drawing, Machine Drawing, Welding Symbols, Structural Drawing, Gear Drawing, and a unit on Machine Drawing Projects."

AIR CONDITIONING METAL LAYOUT. Joseph J. Kaberlein. 1967. \$5.50/4.40. The Bruce Publishing Company, Milwaukee, Wisc. 53201

"This book was prepared to be used as a text and guide in the ever growing fields of heating, ventilating, and air conditioning, where there is a rapidly increasing demand for skilled layout men and pattern cutters. It has proved to be most useful in vocational, trade, technical and high schools where pattern layout is being taught in a thorough and systematic manner. Each problem is practical and adaptable. The subject matter and method of presentation are the outcome of years of teaching and practical experience."

SHORT CUTS FOR ROUND LAYOUTS. Joseph J. Kaberlein 1966. \$6.25/5.00 The Bruce Publishing Company, Milwaukee, Wisc. 53201.

"This volume should be noted as a text designed to guide apprentices, journeymen, and contractors in the sheet-metal field who are desirous of learning easier and speedier methods of completing and cutting pattern layouts. It embraces the great variety of joints, transitions, elbows, stacks, etc., found in round duct work. Each problem is practical and adaptable, drawn to scale with dimensions which are ample size for metal construction."

TRIANGULATION SHORT CUT LAYOUTS. Joseph J. Kaberlein. 1966. \$6.95/5.56 The Bruce Publishing Company, Milwaukee, Wisc. 53201.

"This book has been prepared and designed to serve as a text and guide to the men in the sheet-metal field who are desirous of learning modern methods in pattern layout by the use of triangulation. Demonstrations of the practical problems involved in this work are made clear and simplified by the illustrations of the patterns required in each case. There are 151 plates, each accompanied by an explanatory text, and the drawings are made in such a way that they can be reduced or increased in size according to particular needs."

ADEQUATE WIRING FOR HOME AND FARM. Jones and Johnston 1963. \$4.96/3.72 The Bruce Publishing Company, Milwaukee, Wisc. 53201.

"The aim in preparing this book has been to express as clearly and simply as possible the rules and principles on which the wiring of homes and farms is based. Emphasis is placed on the planning and designing of wiring systems as well as installation. The requirements of safety, adequacy and durability are stressed. The principles of voltage drop, wire size and carrying capacity are applied to practical system design in considerable detail."



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Introducing Returning Staff Member in Agricultural Education. Keith E. Fiscus was born and reared on a farm near Fredonia, Kansas. He served in the Army during the Second World War with an intelligence and reconnaissance detachment to the Third Army in Germany. After his discharge he earned the B. S. and M. S. at Kansas State University and the Ed. D. at the University of Illinois.

Dr. Fiscus taught vocational agriculture at Haddam, Kansas for five years. Prior to teaching, he was herdsman and manager of purebred beef cattle establishments for six years. He has served on the Board of Directors of several beef cattle associations. Dr. Fiscus and his family returned to the University of Illinois June 15, 1967 from Sierra Leone, West Africa where he served as Advisor of Agricultural Education. He was working at Njala University with the University of Illinois project. Dr. Fiscus is married and has one son six years of age.

Dr. Fiscus will teach Votec 240, Principle of Vocational and Technical Education for agricultural education students, Votec E370, Agricultural Education for first-year teachers and E477, Field Studies in Agricultural Education. He will supervise student teachers in Votec 276 and will assist Dr. Phipps with Votec 474, Supervised Experience Programs in Agriculture. Dr. Fiscus is also Consultant in Agricultural Education to the Educational Placement Office.

LJP

Gifford Zimmerman Representing Agricultural Education in Sierra Leone, Africa. Mr. Gifford Zimmerman, formerly the agricultural teacher at Flora, Illinois, departed from the University of Illinois Willard Airport with his family for Freetown, Sierra Leone, West Africa on September 1 where he will serve as the agricultural education advisor. He and his family will live at Njala University, Njala, Sierra Leone. His major duties are to direct the planning, advisement and supervision of vocational agricultural departments of emerging secondary schools, farm schools and the agricultural teacher education program at Njala. He will be directing the education of agricultural teachers, a land laboratory, an educational materials laboratory and four experimental programs involving agricultural students and farmers.

Mr. Zimmerman replaces Dr. Fiscus who returned to the University of Illinois campus on June 15, 1967. We know that the Agricultural Education Division, University of Illinois will be well represented in Sierra Leone by Gifford Zimmerman.

KEF

Pilot Programs in Agricultural Education. Pilot programs in Landscape and Grounds Maintenance have been established at Naperville High School and Joliet West High School. Mr. William Hills is the teacher at Naperville and Mr. Robert Cottingham is the teacher at Joliet West.

The programs at these schools will be designed to prepare students to become self-employed or employed workers. The two-year program will include class instruction, laboratory work at school, and placement employment during the growing season.

The research and evaluation relating to these programs will be financially supported by the Research Coordinating Unit, State Board for Vocational Education and Rehabilitation, Springfield, Illinois. The following staff members from the Division of Agricultural Education will be involved in the pilot research project during the 1967-68 year:

Dr. Paul Hemp - Project director
Mr. William Johnson - Research assistant
Mr. Tom Nicholson - " "

Mr. Allen Utech, state supervisor of Agricultural Occupations will supervise these programs at Joliet and Naperville as a part of his consultative duties in Section 8.

PEH

Education Regarding Credit for Production Agriculture. A publication, Survey of Teachers of Agriculture, is available to teachers who did not receive a copy at the IAVAT June Conference. This publication contains information which is helpful in planning educational programs at the high school and adult levels. If you desire a copy, write Dr. Gerald R Fuller, 361 Education Building. This publication is the product of a research project sponsored by your Illinois PCA's and the Federal Intermediate Credit Bank of St. Louis.

GRF

E477, Agricultural Education for New and Experienced Junior College Teachers. This year a second course is being offered for junior college teachers. One section of the course is designed to serve newly employed teachers while a second section is being established for experienced teachers. If you are eligible to enroll and have not been contacted, write Dr. Gerald R Fuller, 361 Education Building or phone 217-333-3277.

GRF

E370, Agricultural Education for Beginning and Returning High School Teachers. The extramural course E370 is being offered for the eighteenth consecutive year. Enrollment is open to all new teachers in Illinois and persons returning to teaching from other occupations. Three sections of the course are being offered with Dr. Keith Fiscus, Dr. Gerald R. Fuller and Dr. Robert W. Walker serving as instructors. If you are eligible to enroll and have not been contacted, write to Dr. Gerald R. Fuller, 361 Education Building or phone 217-333-0807.

GRF

Placement Report. As of September 15, 1967, there were four high school vocational agricultural departments that were temporarily closed because teachers were not available. Several schools have secured teachers who were not fully qualified and were hired on a temporary basis. There are no available candidates at the present time.

KEF

Annual Placement Report. The demand for teachers during the past year continues to be great. On July 17, 1967 there were sixteen vacancies for high school teachers of agricultural occupations listed at the Educational Placement Office, University of Illinois. There were also five junior college vacancies in agriculture. The availability of teachers from other states was limited because of the national teacher shortage. The upward mobility of several high school teachers to junior college positions increased the plight of teacher shortage, especially in high schools. A comparison of the teacher placement during the past three years is presented on the next page.

Type of Placement	1964-65 ^{1/}	1965-66 ^{1/}	1966-67 ^{2/}
Total number of placements	88	97	53
Number of inexperienced and out-of-state teachers placed	49	55	18
Number of experienced teachers placed	43	38	33
Number of out-of-state teachers placed	7	2	4
Number of teachers placed who moved into teaching from other employment	15	9	4
Number of returning servicemen placed	1	0	0
Number of teachers placed who were teaching in Illinois during the previous year	28	30	33
Number of teachers placed who were not teaching in Illinois during the previous year	60	67	20
Schools without approved teachers on Sept. 1	8	15	16
Number of teachers placed in junior colleges	13	11	19
Number of teachers placed in universities	-	-	2

^{1/}Information includes U of I, SIU and ISU

^{2/}Information from U of I only

KEF



Evaluation Project Renewed

The 18 month project entitled, "Evaluation of Post-High School Programs in Agriculture in Illinois," directed by Dr. E. S. Wood has been extended for a period of one year by the Research Coordinating Unit of the State Board of Vocational Education and Rehabilitation. As a result of previous work on the project, Dr. Wood was asked to make a presentation at the Vocational Agriculture Teachers Summer Conference at Madison, Wisconsin, in July, 1967. In addition to the original five schools, the project will be expanded to encompass the new programs which are being developed in the state.

WJW

Dr. G. Wood and Dr. T. Stitt will be team teaching "Methods in Agricultural Education" (Agricultural Industries 309) this fall and will jointly share supervision responsibility for student teaching. As part of the preparation for "Methods," the team has just completed a visit with each cooperating teacher at the training center including an on-site conference period with each of the students involved in the September orientation experience.

WJW

Dr. T. R. Stitt will attend part of the National Seminar on Vocational and Technical Teacher Education which is being held in Chicago in September. In addition to the meeting, Dr. Stitt will serve as a consultant in a special meeting set up by Dr. James Hensel, Agricultural Specialist from the Center for Vocational and Technical Education in Ohio. The topic of the special meeting will be "Individualized Instruction."

WJW

The SIU Agricultural Industries Staff extended an invitation to the Joint Staff of Illinois at the last meeting, and subsequently received tentative commitments from 11 members to visit SIU's campus Thursday afternoon, October 5, to become better acquainted with the program and facilities. The SIU staff is looking forward to this visit and to hosting the Joint Staff meeting October 6, 1967.

TRS

The Collegiate Chapter of Future Farmers of America at Southern Illinois University will hold the first meeting of the 1967-68 school year on September 26, 1967. In addition to the regular business agenda, a panel of experienced vocational agriculture teachers will discuss "The Advisor Role in Leadership Training Through the FFA." Participating on the panel will be:

1. Michael Colbert, vo-ag teacher, Norris City
2. Sammie Jones, vo-ag teacher, Ridgway
3. Richard Sutton, vo-ag teacher, Eldorado
4. John Sutton, vo-ag teacher, Shawneetown

TRS

September Orientation Experience in Agricultural Education

SIU students who will be student teaching this year have been involved in a two week September Orientation Experience. The schools which were selected as centers for SIU with the cooperating teacher and the student teachers who will be at that school are as follows:

<u>School</u>	<u>Cooperating Teacher</u>	<u>Student Teacher</u>
Bridgeport	John C. Baker	Kent Saxe Gene Fields Tom Nikrant
Christopher	Leavell Swink	Robert Rathe Sidney Haney
Joppa	Clarence Cox	Ray Defenbaugh John Grant Ed Musselman Ron Throneburg
Nashville	Leland Wells	Nelson Thorp Eugene Trotter Bob Walker Dave Sutton
Pinckneyville	Louis Templeton	Roger Ross George Knight Everett Moeller Sam Robb
Salem	Robert Cone	Frank Knight George Blankenship Larry Tolka
Triad	Delmar Launius	Bud Blickensderfer Larry Munton Gary Apple James Richison
Trico	Ardell Kimmel	Darrell Good Glen Wittler Don Brockett Larry Fischer

ESW



I A V A T NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

School is underway now and you should know whether or not you're going to teach for another year. I should like to know the names of all 10, 20, 25, 30, 35, 40, 45. . . (How long can one teach?) year men as soon as possible so that I can check the records. This means that if you fall in any of the above categories by June Conference 1968, let me know.

Vo-Ag Teacher Dies

Mr. Edward Molitoris of New Berlin passed away suddenly August 26. I'm sure all who knew Ed were deeply shocked and saddened at his death and only wish they could alleviate some of the sadness and sorrow of his family and friends.

I would like news items from the sectional reporters of Sections 3, 8, 13, 18, and 23 by October 10 for publication in the November newsletter.

The State Fair Committee of the IAVAT is somewhat concerned over the dropping of the Junior Boar Classes in the Junior Show at the State Fair. Some sections have voted unanimously to try to have the Junior Boar Classes returned to the State Fair competition. If it is of concern to you, why not get a "flood" of letters to Gene Elliott of Farmer City, Illinois 61842. Gene is the Chairman of the IAVAT State Fair Committee. Tell him you'd like to see these classes returned to the State Fair competition and why. Do it NOW before you forget. Their meeting is October 28.

Harry "Hank" Meinert, newly elected State IVA President, has recently resigned the presidency of the IVA due to illness. I'm sure we all wish him an early recovery from his illness and I'm sure Hank would like to hear from a number of his old friends in an affiliated organization. His address! Mr. Harry A. Meinert, 617 South Lincoln, Springfield, Illinois 62704.

With the Colleges and Jr. Colleges

Your president has been informed that Western Illinois University at Macomb has been approved by the Board of Vocational Education and Rehabilitation to train and qualify teachers of vocational agriculture for the B.S. degree under the Smith-Hughes and subsequent acts.

George Forgey, former ag teacher at Woodstock has gone into the ag mechanics field at Illinois State University. Congrats, George! We wish you all the success in the world in your new position.

Section 2 was honored by having a couple of Junior College men at their Fall Sectional Meeting. Mr. and Mrs. E. L. "Doc" Rice of Sauk Valley College and Mr. and Mrs. Robert Van Rheaden of Highland Community College were in attendance.

Parkland Junior College in Champaign opened September 25 with an Ag Curriculum for graduates of schools in District 505. Gayle Wright and Dan Vogler are in charge

New Teachers

Section 1 welcomes Carl Reynolds to Warren Community High School. "ORCHIDS" are the Max Grinnell, ag teacher from Vandalia and former District 5 director, who was Carl's co-ag teacher in high school.

Section 2 welcomes Tom Hamner to Erie, Gene Morman to Prophetstown, Tim Wenberg to Thomson, Jim Gillespie to Riverdale of Port Byron, and Jim Flatt to Amboy.

Section 6 welcomes Jim Guilinger to Sycamore, Richard Hein to Genoa-Kingston, Al Terter to Hampshire, and Phil Leman to Malta.

Section 7 welcomes Kent Hart to Leland, Larry Rowe to Lostant, and Roger Webb to Streator.

Section 16 welcomes Larry Mohr to Saybrook-Arrowsmith and Jack Harrold to Cerro Gordo.

Section 17 welcomes T. R. Miller to Tuscola.

Section 22 welcomes David Ruppert to Highland.

To those of you who are new teachers we wish you a long and successful career in the field. To those of you "just moving" keep up the good work.

The Hitching Post

Phil Landes, starting his second year as ag teacher at Newman was married to Miss Judith Martin on July 30.

Carl Hart, starting his second year at Mahomet was married to Miss Carolyn Christman on July 2.

DID YOU KNOW THAT

M. L. Lindsay, dean of the ag teachers in Section 2 and formerly at Prophetstown and Wendell Schrader from Tuscola, who have been teaching many years, have retired from the profession.

Harold Warner of Piper City is leaving teaching and entering administration.

ED'S NOTE---From the frying pan into the fire

Bob Howey of Sycamore has left the ag field and gone into guidance.

To these four gentlemen -- Thanks for a job well done. Those of us who are left will try to carry on.

Cliff Sichta of Lanark is Vice President of the Northwestern Division of the IEA and attended the NEA Convention in Minneapolis last summer.

Section 1 is publishing a handbook on Section Activities. This has worked well in some sections and might work well elsewhere.

Section 2 had Ken Cheatham of the AFBF Staff as the featured speaker at the Sectional Leadership training school held at the Mississippi State Park at Sterling. Cheatham has always been a good friend of Illinois FFA and Vo-Ag teachers.

The Illinois FFA Foundation is offering ten (10) \$100 scholarships to Jr. Colleges. These are available to active FFA members

The Ag Department of Woodland, under the direction of Ron Hougas has expanded from 2 classes to 5 in the last five years and has had an increase in enrollment of 145%.

Most of the ag teachers in Section 22 enjoyed good vacations this summer. Drake of Waterloo traveled in 7 foreign countries and worked on a student exchange program in Germany. Others followed the Motto of 'See America First.' But Phillip Gill is mad at the State Fish and Wildlife Department because they put fish in the New Carlyle Lake that won't bite.

If you're going to K. C. for the National FFA Convention--

1. Try and visit the Ag Hall of Fame. It's only about 12 miles west of the downtown area and about 20 minutes of your time.
2. The NVATA will host student teachers at a "coffee hour" in the Junior Ballroom of the Hotel President at 3:30 P.M. on Wednesday, October 11.
3. All FFA Advisors, State Supervisors, and Teacher Educators are invited to the NVATA Reception and meeting in the Aztec Room of the Hotel President at 3:30 P.M. Thursday, October 12. Walker, NVATA President and Wall, NVATA Exec. Sec. will be there to chat and talk with those who attend.

The Future Farmers of America Foundation, Inc., announces (starting 1968) three new proficiency award areas for FFA members--

1. Agribusiness
2. Placement in Agricultural Production
3. Natural Resources Development

Have you seen the New Lease Program announced by Ford Motor Company? If you like, details of the program may be obtained from Ford's U.S. Tractor and Implement Operations in Birmingham, Michigan 48012, and ask for 'Ford's new lease program for FFA Chapters.'

Thanks ever so much to those Sectional Reporters who sent along the news items-- it was a big help. I only hope my gleanings were to your liking.

CLS

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following:

<u>Number</u>	<u>Price*</u>	<u>Amount</u>	
_____ no chg.* _____			Electrical Controls Revised Exercise No. 6
_____ no chg.* _____			Handbook for Agr. Students and Advisors
_____ no chg.* _____			Winter Wheat in Illinois
_____ .125 _____			AS377, Your 1967 Hog Business Ration Suggestions
_____ .125 _____			AS377a, Your 1967 Hog Business Management Suggestions
_____ 15 _____			AS367, 1967 Beef Cattle Feeding Suggestions
_____ .15 _____			AS367a, 1967 Beef Cattle Management Suggestions
_____ .25 _____			Parliamentary Practice Visuals, set of 10
_____ .60 _____			Problems for Use With Illinois Farm Record Book, pack of 10
_____ .50 _____			Key for above problem, single copy

*Except postage

Name _____ School _____

Address _____

Billing _____

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

I wish to enroll in the following in-service course(s):

_____ Surveying - Urbana, October 7

_____ Using Farm Credit - Dixon, October 16

_____ Electrical Controls - E. Peoria, October 26

_____ Small Engines - Urbana, October 28

_____ Electrical Controls - Urbana, November 18

Remarks:

Signed _____

Address _____

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

<u>Kind of feed</u>	<u>Sept. 14</u>
Corn, shelled, bu.	\$ 1.06
Corn, ground shelled or ear corn, bu.	1.16
Oats, bu. . . . .	.63
Oats, ground, bu. . . . .	.73
Barley, (feed) bu. . . . .	.83
Barley, ground or rolled, bu. . . . .	.93
Grain sorghum, cwt.	1.95
Grain sorghum, cracked, cwt.	2.05
Skim and buttermilk, cwt.	1.00
Whole milk, Grade B, cwt.	3.75
Corn silage, ton	9.00
Sorghum silage, ton	8.00 ^{2/}
Haylage, ton	12.50 ^{2/}
Clover and mixed hay)	20.50
Alfalfa)	22.50
Timothy)	19.50
Oat or wheat straw)	15.00

^{1/} Prepared in cooperation with the Department of Agricultural Economics.

^{2/} Or convert to dry hay equivalent containing 90 percent dry matter.

<u>Pasture Rates</u>	<u>Cost per day</u>
*Calves and colts:	
6-11 months	\$.06
12-24 months	.09
over 24 months	.12
Lambs to weaning	.01
Sheep - yearlings	
and mature	.025
Pigs, 50 to 100 lbs	.005

*Reduce by 2/3 for full-fed cattle

*Reduce by 1/3 for limited fed cattle

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

434 MUMFORD HALL · URBANA, ILLINOIS 61801

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State of Illinois
BOARD OF VOCATIONAL EDUCATION AND REHABILITATION
Vocational and Technical Education Division
405 Centennial Building
Springfield 62706
November 1967

October 31	Chapter Program of Work to Sectional Vice-President
December 31	Complete Records of Students' Supervised Experience Programs
February 15	Annual Supervised Agriculture Experience Program Summary Report to State Office, Springfield
February 17-24	National FFA Week
March 4	Sectional FFA Foundation Awards Winners Reported to State Office, Springfield
March 7-9	Illinois Vocational Association Meeting, Chicago
March 27	District FFA Foundation Awards
April 3	District FFA Public Speaking Contests
April 6	State Vocational Agriculture Meat and Milk Judging Contest, Urbana
April 15	State Farmer Applications to State Office, Springfield
April 15	American Farmer Applications to State Office, Springfield
April 20	State FFA Foundation Awards Meeting, Urbana
April 27	State FFA Extemporaneous Public Speaking Finals and Preliminary State FFA Prepared Public Speaking, Springfield
April 30	Application Deadline for Section and Chapter Outstanding Reporter Awards
May 1	Completed FFA Program of Work to Sectional Vice-President
May 4	State Vocational Agriculture Livestock, Dairy, Poultry, and Grain Contests, Urbana
June 1	Annual FFA Report to State Office, Springfield
June 11-13	Annual State FFA Convention, Urbana
June 12	State FFA Finals Prepared Public Speaking, Urbana
June 17-20	Annual Conference Vocational Agriculture Teachers, Urbana

*New information

*Corrected date

VO-AG SERVICE

Announcements & Notes

Telephone - Area 217 - 333-3870

Note to All Subscribers Other Than Illinois Voc. Agr. Teachers. If you wish to continue receiving the AIDS during 1968, please mark and return the attached, self-addressed card. We are glad to send the AIDS without charge to anyone interested, but must revise our mailing list once each year to keep it current. If we do not hear from you, we will assume that you do not wish to receive the AIDS after the December issue

Vocational agriculture teachers in Illinois will not receive cards as their names are automatically on the addressograph list.

WHW

In-Service Courses. One of the series of fall semester in-service workshops is still to be offered. It is:

<u>Course</u>	<u>Date</u>	<u>Place</u>	<u>Starting Time</u>
Electrical Controls	Nov. 18	Urbana, Agr. Eng. Bldg.	9:00 a. m.

If you are interested in attending this course, please notify Vocational Agriculture Service if you have not done so.

JWM

New Bulletins and Circulars Only one new circular has been released since the last issue of the AIDS. It is Cir. 971, Your Family and Life Insurance. A copy is included in November Agricultural Releases. Price of this circular for quantity distribution out of state is 5¢ per copy.

JWM

Scholarships, U. of I. A two-page statement concerning scholarships, part-time employment, loan funds, and housing for freshmen entering the University of Illinois College of Agriculture in September, 1968 is included with this issue of the AIDS going to Illinois teachers. This was furnished by Acting Associate Dean C. D. Smith. Persons planning to enter the University of Illinois next September who need financial aid should be encouraged to ask for scholarship and grants information at the time they apply for admission. A scholarship application will then be mailed to them.

CDS/JWM

Judging and Grading Poultry and Eggs This 36-page, 8½" x 11" publication discusses and illustrates judging production birds, selecting breeding stock, grading live market birds, grading dressed market birds, and grading eggs (interior and exterior quality). The score cards used in the state and national contests are shown at the end of each chapter. One copy was included in the November Agricultural Releases. Additional copies are available at 35¢ each. It is listed on the tear sheet in the back of this issue.

WHW

Current Dairy Feeding Recommendations (D-742) This is a revision of D-736 by the same title printed in 1964. A single copy was included in the Nov. Agr. Releases. Additional copies are available at 15¢ each. This item is listed on the tear sheet order form.

WHW

J. of I. Summer School Announcement. The Colleges of Agriculture and Education are anxious to serve your needs for graduate courses in the 1968 summer session. If you plan to attend, please indicate your preference for courses on the special tear sheet in the back of this issue of the AIDS and return it by November 12. Departments must submit timetable copy for the summer session by November 20. All 300 and 400 level (graduate) courses are listed in the Graduate Study Bulletin. If you do not have a copy, at least indicate the approximate course title so we can identify your interests.

CDS/JWM

Beef Improvement Program. This is a repeat of the announcement that appeared in October AIDS. The Illinois Department of Agriculture is still interested in furthering a program of beef cattle improvement and certification in the state. This would not only help Illinois beef producers develop better herds but there is a strong demand for export of breeding animals with certification records. You can obtain a speaker from the Department of Agriculture with a new film presentation on this subject just for the asking, either for your high school class or adult class. Write to Mr. Lynn Kessinger, State Department of Agriculture, State Fairgrounds, Springfield, giving your preferred date and an alternate. This presentation will be of interest to producers with commercial herds as well as purebred herds.

JWM

Seneca Calf Club Sale. Seneca's 1967 Club Calf Sale is planned for Wednesday night, November 29 at 7:00 P.M., with over 30 purebred beef herds to be represented. Fifty steers and 15 registered heifers will be auctioned. There will be Herefords, Shorthorns, and Angus representing the best of the 1967 calf crop from the consigning herds located within a 100-mile radius of Seneca. All calves will be stall-tied, groomed, numbered, and ready for buyer inspection by 5:00 P.M. on the sale night.

Many 1967 fair winners originated from herds selling at the Seneca Sale on November 29. The sale committee is Al Twardowski of Seneca, Phil Corcoran of Ottawa and John Gilchrist of Mazon. Each year the committee adds new herds to the consignors which meet the quality standards for the cooperative sale.

The auction will be held in Seneca's FFA Salebarn, located one block east of Route 170 on the South side of Seneca. (Seneca is located in Northern Illinois, midway between LaSalle and Joliet, 3 miles south of Interstate 80). Seneca FFA President, Jerry Palaschak, will be in charge of building arrangements for the sale. Sherwood Jackson will act as Sale Manager.

SJ/WHW

Ford Tractor and Equipment Leasing Program. The following is adapted from an announcement sent to us by Mr. J. R. Ewing, Marketing Manager, Tractor Division of Ford Motor Company.

"A new educational equipment leasing program has been announced by Ford Motor Company's U.S. Tractor and Equipment Operations. The program covers vo-ag high schools, FFA chapters, vocational schools, and community colleges. Under the program, these schools may lease Ford tractors and equipment at a rate of about 10 percent of retail price per year, with the equipment being replaced periodically."

If interested, contact Tractor and Implement Operations (U.S.), Ford Motor Company, 2500 East Maple Road, Birmingham, Michigan 48012.

JWM

Engine Analysis Kit Schedule. Following is the engine analysis kit schedule for November and December. If, for any reason, you cannot comply with this schedule or if there is an error, please notify us immediately.

<u>Loan Period</u>	<u>To be Shipped by UPS</u>	<u>To be Picked up and Returned by School</u>
D - Nov. 6-Nov. 17	Annawan, Aviston, Bluffs, Bushnell, Chenoa, Christopher, Eldorado, Forreston, Hartsburg, Joliet J.C., Louisville, Moweaqua, Mulberry Grove, Neoga, Pittsfield, San Jose, Somonauk, Tampico, Thompsonville, Toulon, Woodstock	Georgetown Gibson City Gilman Williamsfield
E - Nov. 27-Dec. 8	Aledo, Augusta, Dongola, Dunlap, Geneseo, Gillespie, Herscher, Hillsboro, Joppa, Kinmundy, Malta, Maroa, Milton, Mt. Carroll, Nashville, New Lenox, Orangeville, St. Francisville, Streator-Woodland, Sycamore, Teutopolis, Washington	Jamaica Mahomet New Holland
F - Dec. 18-Jan. 5	Altamont, Charleston, Centralia, Cisne, Easton, Enfield, Geneseo, Highland, Jacksonville, Leland, Marengo, Mazon, Metamora, Monmouth, Mt. Pulaski, Sciota, Stockton, St. Anne, Thomson	Atwood Beason Brocton Deland-Weldon Stewardson

JWM

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers

EDUCATORS GUIDE TO FREE SCIENCE MATERIALS 1967. \$8 25. Educators Progress Service, Randolph, Wisconsin.

"This eighth edition lists, classifies and provides complete information on titles, sources, availability and contents of 1,236 free films, 79 free filmstrips and 351 other free supplementary materials from 350 sources -- bulletins, pamphlets, exhibits, charts, posters, and books -- a total of 1,666 free items, of which 528 are new in this edition."

EDUCATORS GUIDE TO FREE GUIDANCE MATERIALS 1967. \$7 50. Educators Progress Service, Randolph, Wisconsin

"This sixth edition lists, classifies and provides complete information on titles, sources, availability and contents of 489 films, 80 filmstrips, 40 tapes, scripts and transcriptions, and 252 other materials -- bulletins, pamphlets, charts, posters, magazines and books -- a total of 861 selected free items of which 341 are new and starred(*)"



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Graduate Assistants in Agricultural Education Division. The following persons are new graduate assistants in agricultural education for 1967-68:

John C. Adams. John is a native of Yellville, Arkansas. He graduated from Yellville-Summit High School in 1957 and received his BS in agriculture at Arkansas State College, Jonesboro, in 1960. He taught in the Arkansas Public School System for six years, two years at Norfolk, and four years at Alpena. In the summer of 1966 he enrolled at the University of Arkansas to complete requirements for his M. Ed. While attending the U of A, he served as a graduate research assistant in agricultural education, and later, as a research technician for the Research Coordinating Unit. John is presently studying for an advanced degree while working as a half-time assistant in agricultural education. His wife, the former Miss Jessie Jefferson, also of Yellville, is doing secretarial work. They have two children, Glen and Susan attending elementary school in Champaign.

Carl F. Awe. Carl was born at Lincoln, Illinois and reared on a farm near Elkhart, Illinois. He graduated from Lincoln Community High School in June, 1962. He then attended the University of Illinois and graduated with a bachelor's degree in June 1967. While an undergraduate, he belonged to the Agricultural Education Club, in which he held the offices of Activities Chairman, Treasurer, and President. In June 1967, Carl began his work on a Master of Science Degree in Agricultural Education.

Earl Gudeman. Earl Gudeman, Onarga, Illinois, graduated from Champaign High School in 1960, and received a B.S. degree in vocational agriculture in 1964 from the University of Illinois. He was employed for two years by Manlius High School, Manlius, Illinois, as a vocational agriculture and biology instructor. In the 1966-67 school year he taught vocational agriculture in the Edgar County Community Unit 4, Hume, Illinois. Earl is presently completing work on his Master's Degree in Education at the University of Illinois, where he also has a quarter-time research assistantship in agricultural education. In June 1966 he was married to Eloise Wagler, who is working in the office of the Jane Addams School of Social Work.

William Johnson. Bill is a native of Sugar Grove, Illinois, and graduated from Kaneland High School in 1963. He attended the University of Illinois from 1963 until 1967 and received his B.S. in agriculture with high honors in June. He is presently working on a M. Ed. degree in addition to working half-time as a research assistant on the Ornamental Horticulture Specialty Programs.

Alvin Lamar. Al comes from McLean, Illinois. He was born and reared on a grain and livestock farm and attended McLean-Waynesville High School where he was active in school affairs and FFA. In 1963, he graduated and received the State Farmer degree. He entered Illinois State University where he received his B.S. degree this past June. Al is working toward his M. Ed. degree while on a half-time research assistantship in agricultural education, working on a pilot program at Warsaw, Illinois, dealing with slow learners in agriculturally centered laboratory learning. He is married to the former Donna Laesch of Normal, Illinois, who teaches fifth grade at Mahomet, Illinois.



I wish to continue receiving the VO-AG AIDS

during 1968.

Signed _____

Address _____

63 graduate of Kewanee High School in Kewanee, Illinois. as president of his local FFA Chapter. After high school, ng Illinois State University, making use of a \$3,200 Upon graduation from Illinois State, Tom entered the inois, majoring in agricultural education. Here, he is and serving as a quarter-time assistant in agricultural ly of Normal, Illinois, is working at the Wrightway

tterson of Hazel Green, Alabama is working as a research d Education. Upon graduation from Hazel Green High niversity where he received his B.S. and M.Ed. Doug high school vocational agriculture in Alabama. Presently, is married to the former Miss Barbara Gilbreath of laughter, Britta, who is four years old.

orn and reared on a dairy and grain farm near Walsh, arta High School and entered the University of Illinois. uate, he was a member of the Agricultural Education Club, served as president of ATA and reporter for the Ag Ed. nding Senior Award from ATA. During June of 1967, he Nitzsche of Evansville, Illinois After receiving his B.S here he is working toward his M.Ed. degree He is em- Agricultural Education Division

t native of DeWitt, Arkansas, where he graduated from l his undergraduate work at Arkansas AM&N College s B.S. in agricultural education in 1964. He then taught before enrolling at the University of Arkansas to complete uirements for his M.Ed. He is presently studying for an advanced degree in agricultural cation while working as a quarter-time assistant

JCA

ional Student Teachers' Conference. Ten student teachers from the University of Illinois ended the National Student Teachers' Conference and the FFA Convention in Kansas City. ober 11-13. Highlights of the student teacher conference were interviews with FFA regional r farmers; a dinner sponsored by Farmland Industries; an inspirational address by Mr. Oscar own, teacher of agriculture at Salem, Missouri, and a panel discussion by state supervisors agricultural occupations. Mr. Orval Floyd, of Illinois, was one of four state supervisors bearing on the panel. The class also attended several sessions of the FFA Convention veral of the students attended the National Alpha Tau Alpha Conclave sessions. The group s accompanied to Kansas City by Dr. Paul Hemp and Dr. Robert W. Walker.

PEH

acement Report. There are no candidates actively seeking employment. Three candidates l be available in January 1968. There are two vacancies in high schools and one vacancy in unior college at the present time

KEF

dating Placement Credentials. Much of the information in the files of the Educational Place- nt Office is out of date and incomplete. Many candiates have not updated the personal, em- yment, and academic data since they first filed their credentials with the Educational Place- nt Office. Many references were written by persons now deceased. The Educational Placement Office urges each candidate, active and inactive, to update his placement data

KEF

Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Tom Nicholson - Tom was a 1963 graduate of Kewanee High School in Kewanee, Illinois. While attending Kewanee, Tom served as president of his local FFA Chapter. After high school, Tom continued his education by attending Illinois State University, making use of a \$3,200 Machinery and Conveyor scholarship. Upon graduation from Illinois State, Tom entered the Graduate School at the University of Illinois, majoring in agricultural education. Here, he is working on a Master of Science Degree and serving as a quarter-time assistant in agricultural education. Tom's wife, Carol, formerly of Normal, Illinois, is working at the Wrightway Placement Office in Champaign.

Douglas Patterson. Douglas Patterson of Hazel Green, Alabama is working as a research assistant in the Division of Agricultural Education. Upon graduation from Hazel Green High School in 1960, Doug entered Auburn University where he received his B.S. and M.Ed. Doug has three years of experience teaching high school vocational agriculture in Alabama. Presently, he is working toward his Ed.D. Doug is married to the former Miss Barbara Gilbreath of Huntsville, Alabama. They have one daughter, Britta, who is four years old.

Ronald Wesbecher Ron was born and reared on a dairy and grain farm near Walsh, Illinois. In 1963 he graduated from Sparta High School and entered the University of Illinois. During his four years as an undergraduate, he was a member of the Agricultural Education Club, Alpha Tau Alpha, and Alpha Zeta. He served as president of ATA and reporter for the Ag. Ed. Club. In 1967 he was given the Outstanding Senior Award from ATA. During June of 1967, he was married to the former Miss Alice Nietzsche of Evansville, Illinois. After receiving his B.S. in 1967, he entered graduate school where he is working toward his M.Ed. degree. He is employed as a half-time assistant in the Agricultural Education Division.

Elmer Wright, Jr. Elmer is a native of DeWitt, Arkansas, where he graduated from Emmanuel High School in 1960. He did his undergraduate work at Arkansas AM&N College, Pine Bluff, Arkansas, and received his B.S. in agricultural education in 1964. He then taught for two years at Dermott, Arkansas, before enrolling at the University of Arkansas to complete requirements for his M.Ed. He is presently studying for an advanced degree in agricultural education while working as a quarter-time assistant.

JCA

National Student Teachers' Conference. Ten student teachers from the University of Illinois attended the National Student Teachers' Conference and the FFA Convention in Kansas City, October 11-13. Highlights of the student teacher conference were interviews with FFA regional star farmers; a dinner sponsored by Farmland Industries; an inspirational address by Mr. Oscar Brown, teacher of agriculture at Salem, Missouri, and a panel discussion by state supervisors of agricultural occupations. Mr. Orval Floyd, of Illinois, was one of four state supervisors appearing on the panel. The class also attended several sessions of the FFA Convention. Several of the students attended the National Alpha Tau Alpha Conclave sessions. The group was accompanied to Kansas City by Dr. Paul Hemp and Dr. Robert W. Walker.

PEH

Placement Report. There are no candidates actively seeking employment. Three candidates will be available in January 1968. There are two vacancies in high schools and one vacancy in a junior college at the present time.

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KEF

Student Teaching Assignments. Students who are enrolled in the student teaching program will report to cooperating schools on November 6, 1967. From this date until Christmas vacation, they will obtain experience under the supervision of experienced teachers of agriculture. Names of student teachers and other information concerning their backgrounds and school assignments are presented below.

<u>Name</u>	<u>Home High School</u>	<u>Years of Vo-Ag</u>	<u>High School Vo-Ag Teacher</u>	<u>Cooperating School</u>	<u>Cooperating Teacher</u>
Richard Schoney	Lena-Winslow	4	Carl Miller	Harvard	Don Barrett
Larry Thomas	Leaf River	3	Wilbert Asbury	Harvard	Don Barrett
Robert Cobb	Kinmundy-Alma	4	Jerald Binkley	Clinton	Donald Prather
Richard Ronna	Milford	4	Ralph Goodman	Herscher	Eldon Chapman
Dale A. Wise	Macon	4	Luther Wells	Belvidere	Loren Mills
George J. Young	Auburn	4	M. V. Heiderscheid	Clinton	Donald Prather
John Croft	Leaf River	2	Wilbert Asbury	Belvidere	Loren Mills
Roger Behrenes	Clifton	4	M. L. Boudreau	Beason	Dorr Simer
David Radel	Nauvoo-Colusa	4	Mervin Mixer	Herscher	Eldon Chapman
Mike Stenger	Peoria (Spalding)	-	-----	Champaign	Lowell Hillen
Don Huisinga	Deland-Weldon	2	Lawrence Gregory	Beason	Dorr Simer

PEH

Agricultural Education for Junior College Teachers. The Agricultural Education Division is continuing to expand its program to meet the newly emerging needs of teachers in Illinois. This year a second course for newly employed and/or experienced junior college teachers and administrators is being offered. We hope to continue expansion of this phase of our program

The following people are enrolled either in E477 or E370 this year:

<u>Name</u>	<u>College</u>
Eldon Aupperle	Black Hawk College, East
William Durley	Canton Community College
Donald Whitten	" " "
Harold Huber	" " "
Brian Telander	" " "
Edward Kaiser	" " "
Jesse Bradshaw	" " "
Harold L. Wheeler	" " "
James Nickell	Danville Junior College
Mrs. Alice Dries	" " "
Tom Hainline	" " "
Dale Fathauer	" " "
Charles Schroeder	" " "
Ron Stickler	" " "
W. A. Hockett	" " "
Jerald Binkley	" " "
Robert Van Rheeden	Highland College
William Martinie	Illinois Central College
Wayne Sampson	" " "
Donald Wiechman	Illinois Valley College
James Becker	Lake Land College
E. J. Dunphy	" " "
Dan Vogler	Parkland College
Gayle Wright	" " "

E. L. Rice
 Dwight Mobley
 Mark Kern
 Harold Stogsdill
 Milton Renaud
 Kern Doerner
 Joe Berberich
 John Sweeney
 George Richter

Sauk Valley College
 Wabash Valley College
 " " "
 " " "
 " " "
 " " "
 " " "
 State Supervisor
 State Supervisor

GRF

Freshmen Entering Agricultural Education Twelve freshmen entering the University of Illinois in the fall semester have already indicated their preference for agricultural education as a major field of study. The freshmen majoring in agricultural education are listed below.

<u>Student</u>	<u>High School</u>	<u>Agriculture Teacher</u>
Newell, Thomas	Hiawatha	John M. Olson
Hibbs, Dennis	Henry-Senachwine	John Huston
Hanes, Richard A.	Maroa-Forsyth	Melvin J. Nicol
Sham, Randall R.	Hiawatha	John M. Olson
Jones, Ronald D.	Patoka	Neil Jolliff
Maudson, Charles	Serena	James Kuntz; Clarence Tipton
McNutt, Frank F.	Henry-Senachwine	John Huston
Wimmer, Marshall E.	Mahomet-Seymour	Carl Hart
Stock, Richard D.	LaGrove	Roy E. Rodgers
Blackitt, Harvey	Flora	G. S. Zimmerman
Boelstede, Larry W.	Milford	Lowell Newbold
Weaver, Larry M.	Martinsville	John Beaty

National Manpower Pool The Educational Placement Office of the University of Illinois is now associated with university educational placement offices in twenty-nine states in a national manpower pool. If any candidate wishes to relocate more than fifty miles from his present location, he is urged to contact the Educational Placement Office, 140 Education Building, University of Illinois for a copy of the Candidate Information form. Completed forms are forwarded to the ASCUS FILE for inclusion in a national manpower pool. All academic employers in the United States and many foreign countries have access to the pool. The purpose of the ASCUS FILE is to give greater visibility for candidates in the academic and geographic areas they prefer. There is no charge for this service. If there are any questions about the new services provided or placement procedures, contact the Educational Placement Office, University of Illinois.

KEF

SOUTHERN ILLINOIS UNIVERSITY

C A R B O N D A L E

I L L I N O I S

School of Agriculture



Agricultural Industries Department

Mr. Bill Doerr, former vocational agriculture teacher at Raymond, Ill., and presently manager of the school farms at SIU, conducted a tour of the farms and experimental facilities for visitors October 5. Visitors included: Ralph A. Guthrie, chief; George A. Richter, supervisor; Allan L. Utech, supervisor; Orval C. Floyd, supervisor; Harvey Woods, ISU; Roger Courson, U. of I.; Robert Walker, U. of I.; Dean Wesley, Western; Ed Breese, Western; and members of the School of Ag staff, Alex Reed, animal ind.; Don Osburn, ag. ind.; Irvin Hillyer, plant ind.; C. Budelsky, forestry; E. Wood, ag. ind.; J. Paterson, ag. ind.; and R. Benton, ag. ind.

The day was not spent entirely in observation. Many visitors participated in the activities. Before the tour, Chief Ralph Guthrie and Supervisors George Richter, Orval Floyd, and Allan Utech made presentations to the Agricultural Industries 309 methods class.

In the afternoon Drs. Matthews and Espenschied offered the Electrical Controls Kit Short Course to thirteen prospective teachers.

The evening offered a chance for all to participate in a symposium at the student center with leading remarks by Dean W. E. Keepper, Chief Ralph Guthrie, Professor John Matthews, and Dr. Espenschied.

Friday the visitors were joined by remaining staff members for the regular joint staff meeting.

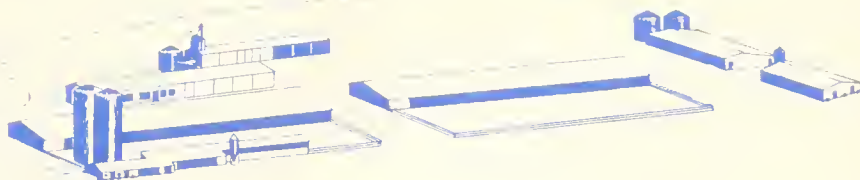
TRS

Teachers Available for Positions December 18: Francis W. Blickensderfer, 116 Small Group Housing, Carbondale; (Hometown, Maroa) George N. Knight, 703 South Wall Street, Carbondale; (Galatia) Robert C. Rathe, Route 1, Waltonville; Eugene E. Trotter, 116 Small Group Housing, Carbondale; (Kansas) Glenn K. Wittler, 32 Malibu Village, Carbondale; (Quincy).

ESW

G. Donavon Coil, executive secretary of the Illinois Association FFA and supervisor of agricultural education, was the guest speaker at the October 18 meeting of the SIU FFA held at 7:30 p.m. in the Seminar Room of the Agriculture Building. There was an initiation of Greenhands into the Southern Illinois University Chapter.

TRS



AGRICULTURAL EDUCATION NEWS

Student Teachers for the First Semester. Twenty-two students from Illinois State University will be student teaching in agricultural occupations from Nov. 13, 1967 to Jan. 26, 1968. Ten men will be available for teaching positions on January 29, 1968. Listed below are the names of the students, data regarding their agriculture background, and their availability for positions.

<u>Student</u>	<u>Home High School</u>	<u>High School Vo-Ag Teacher</u>	<u>Student Teaching Center</u>
Bree, Clarence	San Jose	Robert Albers	Dixon
*Coyle, James	New Concord	----	Ellsworth-Downs (Tri-Valley)
Cyr, Charles E.	St. Anne	John E. Guthrie	Peotone
		Joseph V. Griffin	
*Donnan, Mike	Beason	Dorr Simer	Maroa-Forsyth
*Durham, Larry	Walnut	Dale Baxter	Polo
*Fox, Robert J.	Virginia	Shaw Terwilliger	Wapella
*Gradert, Larry	Annawan	Ronald Deininger	Buffalo
		Burton Swanson	
Hardimon, Timothy J.	Herrick	Jack Cooper	Farmer City
		Robert Meyers	
Hartwig, Alan	New Holland- Middletown	John Sapp	Mt. Pulaski
		Donald Miller	
Heinz, Max	Maroa	Melvin Nicol	DeKalb
Hendrix, Terry	Monticello	----	Streator
James, Donald	Erie	Harold Evans	Mendota
		Dale Smith	
Johnson, Ken	Seneca	Sherwood Jackson	Pontiac
Jones, Robert	Cornell	Daren Cox	LeRoy
		Kenneth Eike	
*Kruse, Ron	Herscher	Eldon Chapman	New Lenox
*Lyons, John	Lincoluwood	----	Woodland-Streator
*Naden, Harry	Yorkville	Marion Welles	Washington
Paquette, Richard	Clifton	Maynard Boudreau	Dwight
*Regnier, Terry	St. Anne	Joseph V. Griffin	Flanagan
Roberts, Edmund	El Paso	Ernest Sancken	Kirkland
Watson, Richard A.	Blackrock, Ark.	Joseph Carey	Jacksonville
Wauthier, Larry	Donovat	M. D. Schlieper	Sterling

*Available for teaching positions January 29, 1968.

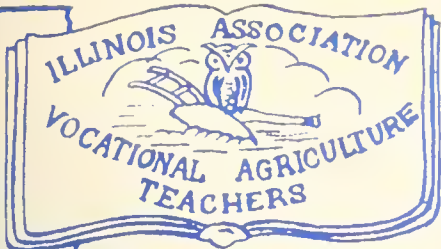
KEJ

Attend the National Conference of Student Teachers. Members of ISU's Agricultural Education class and Dr. Kenneth James attended the Sixteenth Annual Conference of Student Teachers in Agricultural Education, the National ATA Conclave, and the National FFA Convention in Kansas City, October 10 - 13. The delegation was responsible for registration at the student teaching conference, and Mike Donnan served as student chairman for the first session. They also helped in the ritual for receiving honorary members into the National ATA

KEJ

George Forgey Joins ISU Staff. Mr. George Forgey, a new member of the department of agriculture staff at Illinois State University, is teaching courses in agricultural mechanics, primarily in the areas of farm tractors and machinery, soil and water conservation, and farm shop. Formerly, Mr. Forgey taught vocational agriculture at Yates City, Mt. Morris, and Woodstock for a total of 21 years. He also served as supervising teacher for students in vocational agriculture from the University of Illinois for 10 years, and last summer he was one of 10 teachers selected to teach a series of sectional workshops on Tractor Engine Analysis.

HSW



Dedicated To The Education
Of Rural America
Affiliated With I.V.A.-A.V.A.-N.V.A.T.A.

I A V A T NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

I'm still looking for letters from 10-20-25-30-35-40 year men. If the spirit happens to move you elderly gentlemen who fall in these categories, why not drop me a note and say so.

Sectional Public Relations officers from Sections 4, 9, 14, 19, and 24 should submit news items to Schettler of Wapella by November 10 for publication in the December AIDS. We welcome news from any at any time.

Vo-Ag Teacher Dies

Mr. Steve Bartmess, ag teacher at Cumberland High School of Toledo, Illinois passed away in the Charleston Community Hospital, Charleston, Illinois on October 1. Steve was just in his second year of teaching. Those who knew him are saddened at his sudden death and only wish they could alleviate some of the sorrow and sadness of his family.

Donald Imig, longtime secretary of the IVA was elected president of that organization at an executive board meeting at the Sherman House in Chicago on Saturday, September 30. Home Economics picked up the secretary's job with Mary Beth Stein.

AVA Convention--Cleveland, December 2-8

Your president would like to know who of the Illinois vo-ag teachers are planning attendance at the NVATA sessions.

Congratulations are in order for all from Illinois who were honored at the National FFA Convention in Kansas City (chapters and judging teams as well as individuals). Your president, along with Mr. and Mrs. Harold Witt, and a young man from the Ashland FFA Chapter enjoyed our part in the "50 years of Progress Pageant" on Thursday of the convention.

Charlie Harn, vo-ag instructor of the Spoon River Valley Senior High School of Fairview and District Director of District 3 of the IAVAT, was chosen as the "Teacher of the Year" in Fulton County and now goes on into state competition. Good Luck, Chas.

Eldon Witt, V-P IAVAT relates that he is working on the IAVAT portion of the IVA program for March 7-9, 1968. Looks like he'll have us a good program. Better plan to attend--Sherman House, Chicago, March 7-9, 1968.

National Farm-City Week is November 17-23. Thirteen years ago the National Farm-City Week Committee was formed. Its purpose--"to bring about a better understanding between the rural and urban segments of society--and thus make a stronger America." You can help by offering. Contact your local Kiwanis clubs or write Farm-City Week Committee, 101 East Erie Street, Chicago, Illinois 60611.

Why not look into the Master Farmer Awards Program of the Prairie Farmer. There might be some added publicity for your department here. Why not write the Prairie Farmer, 1230 Washington Boulevard, Chicago, Illinois 60607. You might have a Master Farmer sitting around someplace.

Section 3 News

Jim Manthe of Kewanee was elected Section 3 chairman; Darrel Thompson, Malden, secretary-treasurer; and Daniel Bock, Princeton, public relations officer.

Jim Manthe, who taught at Wethersfield High School for some years, began instructing at Kewanee this year. Jim is a graduate of Kewanee High School and U. of I.

Don Bitting is the new instructor at Wethersfield. Don formerly taught at Lincoln-Way high school at New Lenox. Currently, he is teaching Introduction to Agriculture Science, Advanced Plant Science, Advanced Animal Science, Ag Seminar, and Agri-Urban Living. Don and Maxine have been married four years. He enjoys golfing and fishing.

Dave Catron is the new instructor at Annawan high school. Dave is from Ellisville, Illinois and single. He has been receiving some kidding about his mode of transportation (a truck). Dave is a member of the Kiwanis Club of Annawan and enjoys bowling. Keep up the good work, Dave!

Elden Aupperle is the instructor at the newly formed Blackhawk College, East at Kewanee.

On October 4, Ralph Moens of Atkinson hosted the Section 3 Soil Judging Contest. Over 100 FFA members competed and the contest was a great success.

Wayne Sampson, formerly of Section 3, is now instructing at Illinois Central College, Peoria.

Section 8 News

The Section 8 agricultural occupations teachers welcomed three new teachers into the section at the fall section meeting held at Inwood Park in Joliet. The new men are Bob Cottingham at Joliet, and Jim Chaffer and Earl Russell at Lincoln-Way.

Stan Kosiba has moved to Joliet Junior College from Normal Community H S

Section 8 lost two men to college programs. Ron Seibel has gone to Maryland and Bob VanRheeden to Highland Community College at Freeport.

Boys at Lincoln-Way High School had better be on guard. There are 39 girls enrolled in Agriculture, mostly in Horticulture.

Several Section 8 teachers are enrolled in a University of Illinois extramural course on Plant Propagation at Naperville so that more and more horticulture can be taught in our area.

* * * * *

On the next page is a tentative program for the Cleveland Convention

CLEVELAND CONVENTION

December 2-8, 1967

Tentative Program

SATURDAY, DECEMBER 2

10:00 - 11:30 A.M.	NVATA First General Session
1:00 - 2:15 P.M.	NVATA Special Program
2:30 - 5:00 P.M.	NVATA First Regional Meetings
6:00 - 8:30 P.M.	NVATA State President's Dinner

SUNDAY, DECEMBER 3

8:00 - 9:30 A.M.	NVATA Harvestore Breakfast
1:00 - 2:30 P.M.	NVATA Second General Session
2:45 - 3:45 P.M.	NVATA Group Meetings
4:00 - 5:00 P.M.	NVATA Reception
5:00 - 7:00 P.M.	AVA Reception

MONDAY, DECEMBER 4

7:30 - 8:45 A.M.	Ag Division Executive Committee Breakfast
9:00 - 12:00 Noon	NVATA Second Regional Meetings
8:30 - 12:00 Noon	Ag Division Standing Committees
1:30 - 3:15 P.M.	Ag Division Program
3:30 - 4:30 P.M.	Ag Division Business Meeting
4:30 - 5:30 P.M.	Ag Division Executive Committee Meeting
6:00 - 8:00 P.M.	NVATA Past Officers Meeting and Dinner
8:00 P.M.	AVA First General Session

TUESDAY, DECEMBER 5

7:30 - 9:00 A.M.	Ag Division Breakfast
9:00 - 12:00 Noon	General Program - AVA
1:30 - 4:30 P.M.	General Program - AVA
8:00 P.M.	AVA Second General Session

WEDNESDAY, DECEMBER 6

7:30 - 9:00 A.M.	NVATA Breakfast
9:45 - 11:30 A.M.	NVATA Final General Session
7:30 - 12:00 Noon	Breakfast and Meeting - AATEA
7:30 - 12:00 Noon	Breakfast and Meeting - NASAE
1:30 - 4:30 P.M.	Ag Division Visit Commercial Exhibits
8:00 P.M.	AVA Third General Session

THURSDAY, DECEMBER 7

7:00 A.M.	Breakfast - Ag Division Advisory Committee
8:30 - 11:45 A.M.	Ag Division Program
1:30 - 4:30 P.M.	Ag Division Program
4:30 - 5:30 P.M.	Ag Division Business Meeting
6:30 P.M.	AVA Banquet and Ships Program

FRIDAY, DECEMBER 8

8:30 - 11:45 A.M.	Ag Division Program
1:30 - 3:30 P.M.	AVA House of Delegates

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

I plan to attend the 1968 Summer Session June 17 to July 13 at the University of Illinois and would enroll for the following courses if offered:

Note: Maximum units in four weeks are 1 1/4

1. First Preference:

Dept.	Course No.	Title	Units

3. Second Preference:

Complete and return by November 12.

(Name)

(Address)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following:

Number Price Amount

_____ .35 _____

Judging and Grading Poultry and Eggs

_____ .15 _____

D-742 Current Dairy Feeding Recommendations

_____ _____ _____

_____ _____ _____

_____ _____ _____

Name _____ School _____

Address _____

Billing _____

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

Kind of feed	Oct. 18
Corn, shelled, bu.	\$.95
Corn, ground shelled or ear corn, bu.	1.05
Oats, bu. . . . .	.63
Oats, ground, bu. . . . .	.73
Barley, (feed) bu. . . . .	.85
Barley, ground or rolled, bu. . . . .	.95
Grain sorghum, cwt.	1.90
Grain sorghum, cracked, cwt.	2.00
Skim and buttermilk, cwt.	1.00
Whole milk, Grade B, cwt.	3.75
Corn silage, ton	9.00
Sorghum silage, ton	8.00
Haylage, ton	13.00 ^{2/}
Clover and mixed hay)	20.50
Alfalfa)	22.50
Timothy)	19.50
Oat or wheat straw)	16.00

All hay and straw prices
are for baled Figure
loose at \$5 less per ton

^{1/}Prepared in cooperation with the Department of Agricultural Economics

^{2/}Or convert to dry hay equivalent containing 90 percent dry matter

Cost per day

*Calves and colts:	
6-11 months	\$.06
12-24 months	.03
over 24 months	.12
Lambs to weaning	.01
Sheep - yearlings and mature	.025
Pigs, 50 to 100 lbs.	.005

*Reduce by 2/3 for full-fed cattle

*Reduce by 1/3 for limited fed cattle

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

434 MUMFORD HALL · URBANA, ILLINOIS 61801

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VOCATIONAL - AGRICULTURE

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December 1967

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Illinois Association of Vocational Agriculture Teachers
State Board of Vocational Education and Rehabilitation

VO-AG SERVICE

Announcements & Notes

Telephone - Area 217 - 333-3870

First Shipment of New Units. The first three new subject-matter units in the production agriculture area have been sent out to advance order subscribers. They are as follows:

VAS 3024 The Storage Battery, 32 pages

VAS 3025 Engine Compression and Cylinder Leakage Testing, 16 pages

VAS 3026 The Spark Plug - Operation, Selection and Maintenance, 20 pages

If you have an advance order, please let us know if you have not received your shipment. These units are now available for open distribution and are listed on a tear sheet order form in the back of this issue of the AIDS.

JWM

New Bulletins and Circulars. Only one new publication has been released this month. It is Bul. 726, Productivity of Labor in Agricultural Production. Because of its technical nature, it was not included in December Agricultural Releases. We can obtain a single copy for you if you are interested and will let us know.

JWM

Other New Materials on Engine Analysis. Three additional items that were developed for use with the engine analysis kit were included in December Agricultural Releases. They are a 20-page publication, The Ignition System -- Testing and Analyzing Test Results, and two single-page forms. These are: Battery Inspection and Test Form, and Engine Test Report Form. These are now available for open distribution and are listed on the tear sheet order form.

JWM

Engine Analysis Kit Schedule. We are following a practice of publishing the schedule for the next two months in each issue of the AIDS. This is to remind schools to prepare ahead and be ready to use the kit when it comes. If you must change your plans and cancel your schedule for the kit, PLEASE notify us early. We have schools still on the waiting list that can be accommodated if we know in time. The schedule for December and January is as follows:

<u>Loan Period</u>	<u>To be Shipped by UPS</u>	<u>To be Picked up and Returned by School</u>
F - Dec. 18 - Jan. 5	Altamont, Charleston, Centralia, Cisne, Easton, Enfield, Geneseo, Hampshire, Highland, Jacksonville, Leland, Marengo, Mazon, Metamora, Monmouth, Mt. Pulaski, Sciota, Stockton, St. Anne,	Atwood Beason Brocton DeLand-Weldon Stewardson Villa Grove
G - Jan. 15 - Jan. 26	Avon, Chadwick, Clifton, Dakota, Farina, Findlay, Golconda, Lockport, Mendota, Martinsville, Olney, Roseville, St. Charles, Steeleville, Wenona, West Frankfort, Wolf Lake, Washburn, Shannon, Sparland	Beardstown Lincoln Paxton Potomac Mt. Zion

JWM

Extramural Courses in Agriculture, 2nd Semester 1967-68. The following extramural courses have been approved for the second semester, 1967-68:

<u>Location</u>	<u>Course</u>	<u>Instructor</u>
Chicago	Agr. Econ. E303, Agricultural Law	Krausz
Naperville	Hort. E122, Greenhouse Management	Saupe
Pontiac	Agron. E326, Weeds and Their Control	Miller
Rock Falls	Hort. E251, Arboriculture	Gartner
Springfield	Agr. Econ. E331, Grain Marketing	Hieronymus
Springfield	Hort. E236, Turf Management	Butler

Additional information regarding place and time for the first meeting will be included in January AIDS.

The following courses can be offered if there is a demand:

Agr. Econ. E332, Livestock Marketing	Broadbent
Agr. Eng. E331, Farm Machinery Technology	Hunt

If you are interested in either of these courses, send us your name and a suggested location. It will probably be necessary for you to collaborate with others as a minimum enrollment of 15 must be obtained and the time is short.

JWM

Servicing Small Engines. Teachers have asked that we make available the form Servicing Small Engines that has been used in workshops conducted by Vocational Agriculture Service. This is an outline for a suggested repair procedure with blanks for a student to fill in specifications and repair notes for the engine on which he is working. These sheets are available in packages of 10 at a price of 10¢ per package. They are listed on the tear sheet.

RFE

Custom Spray Operators Training School. According to information sent to us by Professor H. B. Petty, the Tenth Annual Custom Spray Operators Training School will be held on January 24-25, 1968, in the Illini Room, Illini Union Building, Urbana. If you are interested in attending, please let us know and we will see that you receive a program.

HBP/RLC

Corn Production Packets. Subject-matter packets on corn are available again for your 1967-68 adult class program. This packet has been revised from those previously distributed to include reference material on how a corn plant develops, planting dates, planting populations and patterns, drying and storing, etc.

Copies of the Corn Production packet are available at \$2.50 each, plus postage. It is included on the tear sheet for your convenience.

RLC

Forest Tree Application Forms. Through the cooperation of Professor W. F. Bulkley, we are enclosing an application for forest tree planting stock and a listing of trees available for reforestation purposes. These application forms are being sent to vocational agriculture teachers in Illinois because the stock is available only to Illinois landowners. The nurseries are accepting orders until April 15, 1968.

RLC

1967 Yearbook of Agriculture. Our attention has been called to the 1967 Yearbook of the U. S. Department of Agriculture entitled "Outdoors U. S. A." You may obtain a copy by writing to your congressman or senator as in the past.

RLC

Illinois Wheat Production. A copy of this 22-page booklet is being included in the December Releases. There is a limited supply remaining. We can fill quantity orders as long as the supply lasts. There is no charge except for postage.

RLC

Basic Text for "Flowers and Greenhouses." This basic text entitled Basic Gardening Illustrated could be used by students enrolled in an ornamental horticulture program. Supplementary references are available in the subject-matter packets. Orders received at June Conference and to date have been filled. Please advise if you did not receive your order. We have approximately 50 texts left. Orders for these are available at \$1.75 each on a first-come, first-served basis. It is included on the tear sheet for your convenience

RLC

Subject-Matter Packet - "Flowers and Greenhouses." This packet contains a teacher's guide and supplementary references (25 publications) that could be used by students enrolled in an ornamental horticulture program. All orders for these packets received to date have been filled, and we have approximately 50 packets left. Orders for these packets are available at \$2.00, on a first-come, first-served basis. It is included on the tear sheet for your convenience.

RLC

Samples of Soil Amendments This set of 12 samples contains common potting mixtures and soil conditioners. Each sample is 4 oz. in size. Leaflets describing its use accompany each order. All orders received to date have been sent and we have about 50 sets remaining. Orders for these sets of 12 samples are available at \$3.00 each. It is included on the tear sheet for your convenience.

RLC

Plant Identification Visuals. This set of 22 visuals on characteristics for plant identification was included in the December Agricultural Releases. They are 8½" x 11" instructional illustrations for use in making transparencies for overhead projection, for direct use with an opaque projector, or for use as charts. The price of the complete packet in a pocket folder for filing is 70¢. This item is included on the tear sheet for those who are interested and did not get a set in Releases.

RLC

Town and Country Business Program. Included in the December Agricultural Release packets are three items made available through this program. The program, now in operation in six schools in Peoria County, is sponsored by the Department of Agricultural Economics through the county extension offices. It is designed to give participants the opportunity to explore career possibilities in business related to agriculture and to learn through visits and class sessions some of the economics of marketing and business. If you would like further information about these materials and the program, you can contact the county extension adviser or write to the program's coordinator, Dr. J. R. Roush, 425 Mumford Hall, University of Illinois, Urbana 61801.

JRR/JHH

Television Packet for FFA Chapters As announced in "Reporting FFA News," visual aids packets will be made available for use on color television programs such as your chapter may have during National FFA Week. The packet, prepared by Robert Pritchard, Vo-Ag FFA Public Information Specialist, includes the following:

1. One 11" x 14" color (live card) poster printed with your chapter name, the FFA emblem, and the name "Future Farmers of America."
2. Three color slides -- one of the FFA emblem, one of the emblem and motto, and one with the emblem and the words "National FFA Week."
3. A television script outline -- a suggestion for a TV program about the FFA and your chapter. The outline allows you to create a program of varying length and to use slides you already have picturing your chapter program and projects

The price of this packet is \$2.00. It is listed on a tear sheet order form in this issue of the AIDS. Please order now to avoid the January 10 deadline rush. Packets will be sent out early in January.

RWP/JWM

Crop Seed Samples. The Agricultural Education Club is willing to make up more crop seed samples this year if there is a demand for them. This would be a set of 24 crop seeds to correspond with those included in the state grain judging contest. The cost of a set would be \$3.00, plus postage. If you are interested, please fill out and return the tear sheet order form. Sample sets can be ready sometime in January if the demand justifies preparing them. JWM

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

THE STORY OF FRITZ HABER Morris Goran. 1967. \$4.95. The University of Oklahoma Press, Norman, Oklahoma.

"This book is a straight-forward account of the dramatic personal life and professional career of the man Fritz Haber, his achievements and his failures. Winner of the Nobel Prize in chemistry for 1918, German scientist Fritz Haber was at the very center of the scientific awakening during the early twentieth century. His contribution in helping to keep mankind from starvation by the discovery of nitrogen fixation was vastly more significant for his time than the achievements of even Planck or Einstein. Eventually he became known as the greatest authority in the world on the relationship between pure and applied science."

FARMERS AND A HUNGRY WORLD. National Farmers Institute. 1967. Iowa State University Press, Ames, Iowa.

This book was published under the auspices of the Agriculture Committee of the Greater Des Moines Chamber of Commerce with the cooperation of the Iowa State University Center for Agricultural and Economic Development. It presents contributions from 13 national and international experts on the subject. The book contains two main sections -- I. World Food Problems and Policies, and II. United States Food Problems and Policies.



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Introducing Part-Time Staff in Agricultural Education Division. The following persons are in their second year as part-time staff in agricultural education.

Irvin E. Ashley, Jr. Irvin, a native of Osceola, Arkansas received a B. S. degree in agriculture from the University of Arkansas in 1960 and then served with the United States Marine Corps for three years. He graduated from the School of Physical Therapy, Baylor University Medical Center, Dallas, Texas, and worked as a staff therapist during 1965. He received his M. Ed. degree from the University of Arkansas in 1966. He worked as a graduate research assistant in agricultural education at the University of Illinois during 1966-67 and has a half-time teaching position in agricultural education for 1967-68.

Frank Bobbitt. Frank is a native of Riner, Virginia. He received two degrees from Virginia Polytechnic Institute, the B. S. in agricultural education in 1962 and the M. S. degree in 1964. He taught vocational agriculture for three years and served in the United States Marine Corps Reserve for six years. During 1966-67, Frank had a graduate research assistantship at the University of Illinois. This year he has a half-time teaching position in agricultural education.

Loyd Hughes. Loyd is a native of Portales, New Mexico. After graduating with a B.S. in agricultural education from New Mexico State University, Loyd taught vocational agriculture in Center, Colorado, for two years. He returned to NMSU for graduate study where he received his M. A. in agriculture and extension in August 1966. Loyd spent last year working on a research assistantship in agricultural education and now has a part-time teaching position in agricultural education.

Jasper S. Lee. Jack is a native of Clinton, Mississippi. He received both his B. S. and M. S. degrees in agricultural education from Mississippi State University. He taught vocational agriculture for three years in Mississippi before moving to the University of Illinois to become a graduate research assistant.

Alfred J. Mannebach. Al was born and reared on a wheat farm in Western Kansas. He received his B. S. degree in agricultural education at Kansas State University in 1963 and his M. S. degree from the same institution in June 1965. He taught vocational agriculture for three years in Kansas before becoming a graduate research assistant in agricultural education at the University of Illinois. He is presently employed in a half-time teaching position in agricultural education.

Vicente A. Quiton. Vic was born and reared at Dolores, Samar, Philippines. He obtained his B. S. degree in agriculture at Silliman University, Dumaguete City, in 1961 and his master's degree in agricultural education from the University of the Philippines in 1965. He is a research assistant instructor with the Farm and Home Development Office of the U. P. College of Agriculture and at present is on a study leave, working for a Doctor of Education degree at the University of Illinois.

John M. Roth. John is a native of Ashland, Illinois. Since graduating from high school, his experiences have included two years of farming, four years in the United States Navy, a B.S. degree in agricultural education from the University of Illinois in 1959, five years of teaching in Illinois, and two years in Chile, working with a school for the training of rural teachers. He is presently a graduate assistant working toward a Master of Education degree with emphasis on international agricultural education.

JCA

E370 Record Enrollment in Extramural Course for First-Year Teachers in Agricultural Education. A total of 57 high school teachers are enrolled in this extramural course designed to assist them in effectively conducting their agricultural occupations program. This course continues to meet the changing needs of the teachers eligible for enrollment who wish to strive for excellence in agricultural education at the high school level

The high school teachers enrolled in E370 and teaching in the southern area of Illinois are taught by Dr. Gerald R. Fuller and Loyd Hughes.

<u>Name</u>	<u>School</u>
Robert Anniss	Mills Prairie
James Bond	Ashley
Lawrence Chamness	Tamaroa
Charles Claussen	Herrick
LaVerne Debatin	Clay City
John Hillison	Mount Carmel
Lawrence Huseman	Cave-in-Rock
Bruce Mowery	Anna-Jonesboro
Charles Niksch	Metropolis
Delmar Owens	Altamont
George Priddle	Ramsey
Robert Quick	Odin
David Ruppert	Highland
John Sutton	Shawneetown

The high school teachers enrolled in E370 in the northern area of Illinois are taught by Dr. Robert W. Walker and Al Mannebach

<u>Name</u>	<u>School</u>
David Leon Catron	Annawan
James E. Chaffer	New Lenox (Lincoln-Way)
Robert D. Cottingham	Joliet (West Campus)
Ronald Flatness	Crete
James R. Gillespie	Port Byron (Riverdale)
Thomas A. Hammer	Erie
Kenneth Hart	Leland
Richard L. Hein	Genoa (Genoa-Kingston)
Albert Herter	Hampshire
Dennis G. Kwain	Huntley
Phillip L. Leman	Malta
Joseph Maxwell	Princeville
Larry K. McMullen	Williamsfield
Larry Miller	Wyeming
Gene F. Morman	Prophetstown
Thomas A. Spreitler	Joy
Carl L. Reynolds	Warren

Earl B. Russell
Wesley Thompson
Timothy F. Wenberg
David L. Wettstein

New Lenox (Lincoln-Way)
Serena
Thomson
Elmwood

The high school teachers enrolled in E370 in the central area of Illinois are taught by Dr. Keith E. Fiscus, Frank Bobbitt and Irvin Ashley:

<u>Name</u>	<u>School</u>
Gerald E. Davis	Williamsville
John C. Dittmer	Fairbury
Thomas E. Dozier	Carlinville
Joseph E. Findlay	Girard
Donald A. Fry	Bardolph
Larry A. Hoffman	Cornell
Larry M. Iriou	Octavia
Ronald L. Knoll	Augusta
Danny P. Kuipers	Hopedale
Loren F. Lay	Delavan
Lauren L. Mitchell	Warsaw
Larry B. Mohr	Saybrook
Steven E. Myers	Lewistown
Samuel J. Ochs	Cissna Park
Dennis W. Rankin	Pleasant Hill
Roger W. Reinhart	Brocton-Metcalf
Stephen C. Rinkenberger	Roanoke-Benson
Eric M. Rittenhouse	Milton
Lawrence L. Rowe	Lostant
Jack N. Stork	Minonk
Roger G. Webb	Streator (Township)
David H. Whitson	Cullom

GRF KEF RWW

Experimental Study Being Conducted at the Warsaw Community High School Agricultural Department. The Warsaw Community High School, the University of Illinois, and the Research Coordinating Unit of the Board of Vocational-Technical Education have launched a two-year experimental program designed to meet the needs of boys who are dissatisfied with the traditional program offered at Warsaw.

For one reason or another, these boys have developed poor attitudes toward study or work, whether academic or vocational.

Warsaw, like many other schools, has directed students of this type into regularly established vocational education programs such as industrial arts, the building trades, and vocational agriculture.

The students are often unsuccessful in these courses because emphasis is placed on competencies in job skills and the courses are not designed to deal directly with the special needs of the students.

The special interest and attitudinal needs of certain students appear to have been neglected in all curriculum planning in the high school since programs have not been designed to deal with their needs.

The promoters of the study are interested in the development of a program of study which might curtail in a selected group of students the negative trends of past educational experience and restore successful educational performance.

A program on a land laboratory emphasizing a wide variety of experiences in mechanics and animal and plant science will be conducted.

The problem approach will be used to stimulate and actuate slow learners and under-achievers toward a higher level of scholastic attainment through a vocationally oriented curriculum which will be structured to use high interest in applied biological science and agriculture as the vehicle for student motivation.

Mr. James Trotter, Warsaw High School teacher of agriculture, will conduct the program with the assistance of other members of the Warsaw High School staff. They include Mr. Lauren Mitchell, teacher of agriculture; Mrs. Bartine, teacher of English; and Mr. Don Kennedy, guidance counselor.

Dr. Robert Walker, Assistant Professor, University of Illinois, Agricultural Education Division, assisted by two graduate students, Mr. Alvin LaMar and Mr. Carl Awe, will be concerned with the development of curriculum material and the evaluation of the program.

Mr. Bernard Quigley and Mr. Robert Gray, specialists with the Research Coordinating Unit, State Board of Vocational Education, will serve as consultants.

RWW

National Seminar on Young Farmers' Education. A National Seminar on Young Farmers' Education was held at Virginia Polytechnic Institute, Blacksburg, Virginia, on August 7 to 11, 1967. Dr. Keith Fiscus, Assistant Professor, Agricultural Education Division, represented the University of Illinois. There were 96 teacher educators, state supervisors, and seminar guests from 39 states in attendance. The seminar was called and conducted under the auspices of the United States Office of Education, Washington, D. C.

The seminar was called because of a great concern on the national level regarding the minimal numbers of young men entering the occupation of farming, and the diminishing programs of young farmer education in many states. Group participation of the seminar centered around the problems of organization, staffing, financing, and evaluation of young farmer education programs.

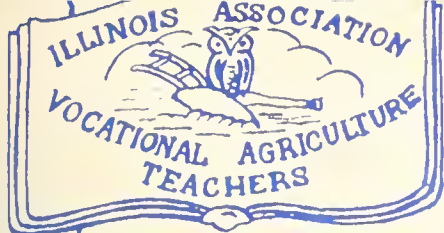
The discussion of the seminar revealed that the major problems in many states were (1) inadequate staff and finances to conduct a quality program for young farmers' education, and (2) failure of public educators, except those in agriculture education, to accept young farmer education programs as an integral part of the total educational program in local communities. It is regarded by educators in many states as a special type of education.

Mr. Neavill Hunsicker, Chief for Agricultural Education, United States Office of Education, encouraged the seminar participants to return to their states with a renewed desire for the improvement of young farmer educational programs.

KEF

Placement Report. As of November 15, 1967, there were four vacancies in high schools and one vacancy in junior colleges for teachers of agricultural occupations.

KEF



I A V A T NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

I'm still looking for the names of all 10-20-25-30-35-40-45-year vo-ag teachers in Illinois. If you'll qualify by June Conference time '68 why not let me know.

Sectional Public Relations Officers from Sections 5, 10, 15, 20, and 25 should submit new items to me by December 10 for publication in the January AIDS.

With respect to the Farm Bureau-FFA Cooperative Programs and the American Heritage program, the Dewitt County Farm Bureau sends two FFA members from each chapter in the county (expenses paid) to the IAA Convention each year. It's a good deal and they learn a lot. Why not see the Secretary of Organization of your county.

Your President, along with Lowell Hillen of Champaign, represented the IAVAT at a Rural-Urban Fringe Conference at Allerton House on Thursday evening November 9th and all day Friday the 10th. The purpose of the conference was to point up rural-urban problems, both legal and economic, in the way of water supply, water pollution, flooding, taxation, and urban growth into rural areas. Very interesting, educational and well attended by soil conservationists, city planners, lawyers, mayors, area planners, etc.

In a letter from Don Imig, President of IVA which crossed my desk recently, he states room rates for the IVA in Chicago on 7-8-9th of March 1968 at the Sherman House are \$9.00 for single and \$14.00 for a double. Reservations should be made well in advance of the convention.

Mr. Joe Berger--at last report of membership (Nov. 17, 1967) stated there were 15 high school instructors and some post high school instructors who had not paid dues as yet. Many of the delinquents have probably already paid dues since Berger has written all sectional chairmen, urging them to make additional efforts to collect from members reported delinquent. Sections that are not 100% paid up as of Nov. 17 are Sections 2, 4, 5, 6, 10, 12, 16, 18, 22, and 25, and some post-high school establishments. All others have reported 100% membership. To those who have not paid your dues, why not send a check to Joe for \$16.50 without the Ag. Ed Magazine and \$19.50 with the Magazine. This includes dues for AVA, IVA, NVATA, and IAVAT.

Your president, representing the IAVAT, enjoyed the hospitality of Mr. William J. Kuhfuss, and the IAA Board of Directors at their annual banquet in the Sherman House on the evening of November 15th. Later in the evening an address was given by the Honorable Everett McKinley Dirksen, Senator from Illinois and Minority leader in the Senate. An enjoyable evening--thanks to the graciousness of our hosts.

As you receive this issue of the AIDS, some of us will be on our way to attend sessions of the AVA and NVATA Conventions in Cleveland the 2nd to the 8th of December. As of this moment the delegation shapes up as follows---George Irvine; Jim Guilinger; Chas. Harn, Director of Dist. 3; E. L. Bosomworth, Director of Dist. 4; Eldon Witt, your V.P.; and Yours truly. If any others attend, let us know so that we may pick up as voting delegates. Also there will be representation from the State Office, Voc. Agr. Service, and each of the teacher training institutions.

Study Tour of Europe. Mr. G. Donavon Coil has received information from Mr. Paul Gray of National FFA Headquarters regarding a Study Tour of Europe being organized by the National FFA and the International Agricultural Exchange Association. The group will leave Washington, D.C. on June 9, 1968 and will return on July 3. Countries visited will include England, Holland, Germany, Denmark and Sweden. The following are eligible to participate in the tour:

Vocational Agriculture Instructors
FFA members holding State or American Farmer degrees
Present or past State and National FFA officers
Members of Young Farmer Associations
State Staff in Agricultural Education

The cost of the tour, including air travel, meals and hotels, is \$695.00. If you are interested, further details may be obtained from L. H. Gamage, National FFA Center, Alexandria, Virginia 22306.

May I take this opportunity to wish each of you and yours the richest blessings of the coming holiday season and a most prosperous and happy 1968.

Section 9 News

New teachers in Section 9 this year include: John Dittmer, Fairbury (married Sept. 16); Perry Hart, Gridley; Larry Hoffman, Cornell; David Whitson, Cullom; Larry Irion, Octavia; Larry Lowe, Normal; and James Elliott, Lexington.

We have had eight teachers leave us this past year in Section 9. We in Section 9 wish them the best in their new locations and vocations: Jerry Theobald (Stanford), Armed Forces; Lloyd Taylor (Cornell), farming near Esmond, Ill.; C. J. Kuster (Normal), principal at Normal Community High School; Stan Kosiba (Normal), instructor at Joliet Jr. College; Gayle Wright (Forrest), instructor at Parkland Jr. College; Wayne Blunier (Cullom), superintendent of Cullom Public Schools; T. R. Miller (Octavia), instructor of agricultural occupations at Tuscola High School; and John Hacker (Gridley), Gridley High School Principal.

Daren Cox at Pontiac must have some secret in preparing his teams for contests. His teams have won both the Land Use-Selection and Parliamentary Procedure contests this fall. Write to Daren for his secrets??

Special Events. Sectional teacher and wife banquet was held at Pontiac on November 18. Wives really loved it. A great opportunity for them to become acquainted with the other teachers and wives in the section. Winter sectional meeting at Normal on December 2. Primary purpose is to formulate a sectional handbook.

New Section 9 Officers. Don Jenkins, President; Gene Weber, Secretary-Treasurer; and Dick Wagner, Public Relations.

Section 14 News

Mr. M. V. Heiderscheid, Ag Occupations Instructor at Auburn, recently organized and completed an educators' tour of the Naval Academy located at Annapolis, Maryland. Mr. Heiderscheid escorted thirty-six educators on the tour and acquainted them with the Academy. Heiderscheid is a Lieutenant Commander in the Naval Reserve and as part of his duty he counsels with and recruits men for the Naval Academy.

Mr. M. J. Worthington has undergone major surgery and seems to be mending satisfactorily. We are happy to have him back on the job at Petersburg.

Mr. C. N. DeHart of Greenview had an operation recently and has returned to his teaching duties.

We welcome the following new teachers to Section 14: Gerald Davis at Williamsville, James Lindgren at Illiopolis, and Billy L. O'Brien at New Berlin.

Mr. Robert Dorch, Agricultural Occupations Instructor at Lincoln, is also the Vocational Guidance Coordinator for the new Lincolnland Area Vocational Center located at Lincoln. At present there are no agricultural courses offered. However, three are being developed. The proposed courses are "Noncooperative Agricultural Occupations," "Vocational Machine and Power Mechanics," and a Cooperative Adult Education Program similar to the Winter Short Courses formerly offered by the U. of I. The areas being served by the Center include Wapella, Clinton, Mason City, and all of Logan County except Atlanta. This semester there are 180 students enrolled.

The Springfield Area Vocational School does not offer any agricultural courses and none are in the development stage. Apparently, we in agricultural education need to work much harder at selling the broad scope of agricultural occupations to the general public and especially to the area vocational school personnel.

Tom Wiles, Glenwood
Public Relations Officer

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

COMPOSITE ORDER FORM - These items will be made up on the basis of orders received before January 10, 1968.

<u>Number</u>	<u>Price</u>	<u>Amount</u>	
_____	\$2.00	_____	Television Packet for FFA Chapters

Name of chapter as you want it printed on poster card:

Name _____ School _____
Address _____
Billing _____

(tear sheet)

COMPOSITE ORDER FORM - This item will be made up on the basis of orders received before January 10, 1968.

<u>Number</u>	<u>Price</u>	<u>Amount</u>	
_____	\$3.00	_____	Set of 24 Crop Seed Samples

Name _____ School _____
Address _____
Billing _____

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following:

<u>Number</u>	<u>Price</u>	<u>Amount</u>	<u>Item</u>
_____	\$.40	_____	VAS 3024, The Storage Battery
_____	.20	_____	VAS 3025, Engine Compression and Cylinder Leakage Testing
_____	.25	_____	VAS 3026, The Spark Plug - Operation, Selection and Maintenance
_____	.25	_____	The Ignition System - Testing and Analyzing Test Results
_____	.10	_____	Battery Inspection and Test Forms (package of 10)
_____	.10	_____	Engine Test Reports (package of 10)
_____	.10	_____	Servicing Small Engines (package of 10)
_____	2.50	_____	Corn Production Packets
_____	1.75	_____	Basic Text for "Flowers and Greenhouses"
_____	2.00	_____	Subject-Matter Packet - "Flowers and Greenhouses"
_____	3.00	_____	Set of 12 Samples of Soil Amendments
_____	.70	_____	Set of 22 Plant Identification Visuals

Name _____ School _____

Address _____

Billing _____

INDEX TO ITEMS IN VO-AG SERVICE SECTION

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

Kind of feed	Nov. 14
Corn, shelled, bu.	\$.92
Corn, ground shelled or ear corn, bu.	1.02
Oats, bu. . . . .	.62
Oats, ground, bu. . . . .	.73
Barley, (feed) bu. . . . .	.85
Barley, ground or rolled, bu. . . . .	.95
Grain sorghum, cwt.	1.90
Grain sorghum, cracked, cwt.	2.00
Skim and buttermilk, cwt.	1.00
Whole milk, Grade B, cwt.	3.75
Corn silage, ton	9.00
Sorghum silage, ton	8.00
Haylage, ton	13.50 ^{2/}
Clover and mixed hay)	21.00
Alfalfa)	23.00
Timothy)	20.00
Oat or wheat straw)	17.00

^{1/}Prepared in cooperation with the Department of Agricultural Economics.

^{2/}Or convert to dry hay equivalent containing 90 percent dry matter.

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

434 MUMFORD HALL · URBANA, ILLINOIS 61801

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VOCATIONAL - AGRICULTURE

AIDS

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January 1968

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State Board of Vocational Education and Rehabilitation

State of Illinois
BOARD OF VOCATIONAL EDUCATION AND REHABILITATION
Vocational and Technical Education Division
405 Centennial Building
Springfield 62706

January 1968

Vocational Agriculture Dates and Activities to Remember

- February 15 Annual Supervised Agriculture Experience Program Summary Report
to State Office, Springfield
- February 17-24 National FFA Week
- March 4 Sectional FFA Foundation Awards Winners Reported to State Office,
Springfield
- March 7-9 Illinois Vocational Association Meeting, Chicago
- March 27 District FFA Foundation Awards
 District I - Kewanee Comm. High School, 6:30 P. M.
 District II - Mazon High School, 6:00 P. M.
 District III - Jacksonville High School, 4:00 P. M.
 District IV - Tuscola High School, 5:00 P. M.
 District V - Woodlawn High School, 6:00 P. M.
- April 3 District FFA Public Speaking Contests
 District I - Sterling High School, 6:30 P. M.
 District II - Yorkville High School, 6:30 P. M.
 District III - Beardstown High School, 6:00 P. M.
 *District IV - Sullivan High School, 6:30 P. M.
 District V - School of Agriculture, Southern Ill. University, 6:30 P. M.
- April 6 State Vocational Agriculture Meat and Milk Judging Contest, Urbana
- April 15 State Farmer Applications to State Office, Springfield
- April 15 American Farmer Applications to State Office, Springfield
- April 20 State FFA Foundation Awards Meeting, Urbana
- April 27 State FFA Extemporaneous Public Speaking Finals and Preliminary
State FFA Prepared Public Speaking, Springfield
- April 30 Application Deadline for Section and Chapter Outstanding Reporter Awards
- May 1 Completed FFA Program of Work to Sectional Vice-President
- May 4 State Vocational Agriculture Livestock, Dairy, Poultry, and Grain
Contests, Urbana
- June 1 Annual FFA Report to State Office, Springfield
- June 11-13 Annual State FFA Convention, Urbana
- June 12 State FFA Finals Prepared Public Speaking, Urbana
- June 17-20 Annual Conference Vocational Agriculture Teachers, Urbana

*New information

VO-AG SERVICE

Announcements & Notes

Telephone Area 217 - 333-3870

First Shipment of Ornamental Horticulture Units. The first five ornamental horticulture units have been sent out to advance order subscribers. They are as follows:

- VAS 5001 Selecting Trees for Home Planting (40 pages)
- VAS 5002 Transplanting Shade Trees (12 pages)
- VAS 5003 Fertilizing and Watering Shade and Ornamental Trees (12 pages)
- VAS 5004 Pruning Shade Trees (8 pages)
- VAS 5005 Insect Pests of Illinois Trees and Shrubs (36 pages)

If you have an advance order and have not received your shipment please let us know. These units are now available for open distribution and are listed on a tear sheet order form in the back of this issue of the AIDS.

WHW

New Bulletins and Circulars. One new circular has been released this month. It is Circular 972, Should You Fall-Plow or Spring-Plow? A copy of this circular is included in January Agricultural Releases. Quantity price for out-of-state distribution is 10¢ per copy. Illinois teachers can obtain quantities in the usual way by writing to Vocational Agriculture Service.

JWM

Engine Analysis Kit Schedule. Again we are publishing the schedule for the next two months as a reminder so schools can plan ahead to be ready for the kit when it arrives. Please notify us immediately if we are in error or if you have any question about the schedule.

<u>Loan Period</u>	<u>To be shipped by UPS</u>	<u>To be picked up and returned by school</u>
G - Jan. 15 - Jan. 26	Avon, Chadwick, Clifton, Dakota, Farina, Findlay, Golconda, Lockport, Mendota, Martinsville, Olney, Roseville, St. Charles, Shannon, Sparland, Steeleville, Washburn, Wenona, West Frankfort, Wolf Lake	Beaumont, Lincoln, Mt. Zion, Paxton, Potomac
H - Feb. 5 - Feb. 16	Alexis, Assumption, Buffalo, DeKalb, Denovan, Edwardsville, El Paso, Equality, Farmington, Jerseyville, LaMar, Marshall, Mt. Carmel, Mt. Morris, Peotone, Pinckneyville, Plymouth, Seneca, Vandalia, Varna, Virginia	Fisher, Metcalf, Onarga, Saybrook
I - Feb. 26 - Mar. 8	Bridgeport, Brownstown, Bunker Hill, Dallas City, Dieterich, Galena, Granville, Hopedale, Huntley, Little York, Milledgeville, Mt. Sterling, Norris City, Ottawa, Princeton, Rochelle, Rochester, Sparta, Taylorville, Ullin	Bellflower, Broadlands, Cissna Park, Fithian, Normal

JWM

Special to Schools Receiving Engine Analysis Kits. If you have an engine analysis kit scheduled to be shipped to you by United Parcel Service please note that Vocational Agriculture Service makes all arrangements for the return of the kit. You should do

nothing but have the kit ready on the agreed date and WAIT for the UPS driver to come and pick it up. In a few instances the driver has not received his instructions in time and schools have requested United Parcel Service to pick up the kit. In this case double transportation cost is charged. Your school is charged because you requested the pick up and we are charged because we requested it. We appreciate your concern if the kit is not picked up on the appointed day but please do not ask the driver to take it or call the nearest UPS office. We will probably call you if it is more than a day late getting back to Urbana

JWM

Extramural Courses in Agriculture Following is complete information on the extramural courses in Agriculture that will be offered during the second semester, 1967-68:

Chicago

AGRICULTURAL ECONOMICS E303 AGRICULTURAL LAW

MEETINGS University of Illinois at Chicago Circle East Hall, Room 102
at 6:30 p.m. on Tuesdays, beginning February 6, 1968

INSTRUCTOR: Professor Norma G. P. Krausz

CREDIT AND TUITION FEE Graduate, one unit -- \$30.00

Graduate, one-half unit -- \$22.00

Undergraduate (three semester hours) -- \$30.00

Naperville

HORTICULTURE E122 GREENHOUSE MANAGEMENT

MEETINGS Naperville High School, 440 West Aurora Avenue, Room 55 at
6:00 p.m. on Tuesdays, beginning February 6, 1968

INSTRUCTOR: Mr. Donald C. Saupé

CREDIT AND TUITION FEE Undergraduate (three semester hours) -- \$30.00

Pontiac

AGRONOMY E326 WEEDS AND THEIR CONTROL

MEETINGS Township High School, Vo-ag Room, 7:00-9:50 p.m. on
Wednesdays, beginning February 7, 1968

INSTRUCTOR: Associate Professor Darrell A. Miller

CREDIT AND TUITION FEE Graduate, one-half unit -- \$22.00

Undergraduate (three semester hours) -- \$30.00

Rock Falls

HORTICULTURE E251 ARBORICULTURE

MEETINGS Rock Falls Senior High School, Room 136 at 6:30 p.m. on
Thursdays, beginning February 8, 1968

INSTRUCTOR: Professor J. B. Gartner

CREDIT AND TUITION FEE: Undergraduate (three semester hours) -- \$30.00

Springfield

AGRICULTURAL ECONOMICS E331 GRAIN MARKETING

MEETINGS Franklin Junior High School, 1200 Outer Park, Room 126 at
6:30 p.m. on Tuesdays, beginning February 6, 1968

INSTRUCTOR: Professor Thomas A. Hieronymus

CREDIT AND TUITION FEE: Graduate, one unit -- \$36.00

Graduate, three-fourths unit -- \$30.00

Undergraduate (three semester hours) -- \$30.00

Springfield

HORTICULTURE E236 TURF MANAGEMENT

MEETINGS: Franklin Junior High School, 1200 Outer Park, Room 126, at
6:30 p.m. on Thursdays, beginning February 8, 1968

INSTRUCTOR: Assistant Professor Jackie D. Butler

CREDIT AND TUITION FEE: Undergraduate (three semester hours) -- \$30.00

JWM

Judging Contest Rules--1968 A set of the 1968 judging contest rules is included with this copy of the AIDS. Please note the dates:

April 6 - Meat and Milk

May 4 - Livestock, Dairy, Poultry, Crops

Also, please check to see where you are assigned. All superintendents (IAVAT officers and directors) should contact the assistant superintendents ahead of the contest and work out the help problem as much as possible. Other announcements of the contests will appear in future issues of the AIDS.

WHW

Sheep Shearing Schools. Dr. G. E. Ricketts of the Animal Science Extension staff has given us the following information:

Sheep shearing schools will be held this year as follows: March 21 and 22 at Dixon Springs Agricultural Center, Simpson; March 26 and 27 at Lee County 4-H Center, Amboy; March 28 and 29 at John Kramer Farm, Roseville; and April 2 and 3 at University of Illinois, Urbana. In selecting boys,

1. Select not over two boys from any one school.
2. Give priority to boys who (1) have enough size to handle mature sheep (minimum weight, 125 pounds and height 5'4"), (2) have sheep projects, (3) are willing to take instruction, and (4) will have a chance to shear sheep after the school ends.
3. Select boys that will stay the 2 days. In the past three have been so many boys enroll that did not show up or came for one day only that the enrollment fee has been increased this year to \$5.00 with \$4.00 being refunded to each one that stays for the entire school. No enrollment will be accepted without the \$5.00 enrollment fee. Make checks payable to the Sheep Shearing Fund.
4. Send all enrollments to the Livestock Extension Office, 526 Mumford Hall, Urbana, Ill. 61801 by March 10. Each boy will then be contacted directly and sent details of the school.
5. All equipment will be furnished. Each boy should bring work clothes and shoes.
6. Each school will start at 9:00 a.m. on the first day and end at 3:00 p.m. on the following day.
7. Do not enroll boys who have been to the school before. If such boys want to be checked out, they can return for the second day of the school, if they bring their own equipment. They do not need to enroll in advance.
8. Enrollments will be accepted in the order they are received. Be sure to designate which school the boys wish to attend.

GER-WHW

Dairy Calf Sale. Professor J. G. Cash of Dairy Science Extension has asked us to announce the 20th Purebred Dairy Cattle Assoc. dairy calf sale to be held at the Stock Pavilion on Saturday, February 24, 1968. This will include calves from the 5 major dairy breeds and milking Shorthorn. A copy of the catalog will be sent to each vocational agriculture instructor in Illinois about the middle of February. If the catalog does not answer all of your questions, please contact Professor Cash or notify Vocational Agriculture Service and we will try to get the answer for you.

JGC/WHW

Farmers Tax Guide, 1968 Edition. This item is being included with the January Ag. Releases. It was published by the Internal Revenue Service as a help in reporting 1967 income taxes. Additional copies are not available from here; however, you may be able to get them from county extension offices and from various Internal Revenue offices.

JHH

Standards for Measures of Efficiency-1967. This revised edition is being included with the January Ag. Releases. It was prepared as a help in providing standards for comparing with student records and also with results obtained by farmers in your adult classes. The item is included on VAS order forms and also on the tear sheet for the January VO-AG AIDS.

JHH

Herbicide Handbook. This herbicide handbook from the Weed Society of America is a new reference of nearly 800 pages. It gives detailed information on most of the currently available herbicides, including uses, precautions for use, toxicity, physiological and biochemical behavior, its behavior in or on soil, and the manufacturer. Because of its technical nature it is not suitable for classroom use, but might be of use to you as a reference. Copies are available for \$3.00 each from Dr. F. W. Shide, Business Manager WEA, Department of Agronomy, University of Illinois, Urbana 61801. Payment should accompany your order.

RLC

Flowers and Greenhouse Subject Matter Packets. The supply of these packets which were announced in December AIDS is exhausted and we are holding a few unfilled orders. We will make up an additional supply on a composite order basis if there is sufficient interest. The packet contains a teacher's guide and supplementary references (25 publications) that can be used by students enrolled in an ornamental horticulture program. The price is \$2.00 per packet. If you are interested, please fill out the special tear sheet order form in the back of this issue and send it in before February 20. If enough orders are received by that time, the packets will be made up and sent out as soon as possible.

RLC

Basic Text for "Flowers and Greenhouses." The supply of the Sunset Booklet entitled Basic Gardening is also exhausted. This is a text that can be used by students in the ornamental horticulture program, along with the packet described above. We will make up a composite order for this publication also if we receive sufficient requests on the special tear sheet before February 20. The price is \$1.75 per copy.

RLC

Special Events. Don't forget the following:

- Illinois Fertilizers Conference - January 11-12, Ramada Inn, Champaign
- Corn Drying Conference - January 16-18, Ramada Inn, Champaign
- Custom Spray Operator's School - January 24-25, Union Union, Urbana
- Soybean Production Day - January 29, Holiday Inn East, Springfield

RLC

Crop Seeds. This is a repeat of the announcement made in December AIDS that sets of the 24 crop seed samples used in the state crops judging contest will be made available on a composite order basis. The price of the set is \$3.00 plus postage. Please fill out and return the tear sheet order form in this issue of the AIDS before January 10 if you wish to receive a set. They will be mailed out as soon as possible after this date.

JWM

Canton Agr. Management Technology Program. Included with copies of the AIDS going to Illinois teachers is information on the Agricultural Management Technology program at Canton College. This was furnished by Harold D. Huber, Dean of Vo-Tech Education.

HDB/JWM

Television Packet for FFA Chapters. This is also a repeat announcement. Visual aids packets, prepared by Robert Pritchard, Vo-Ag FFA Public Information Specialist, will be made up for chapters that wish to purchase them. The price is \$2.00 and includes the following:

1. One 11" x 14" color (live card) poster printed with your chapter name, the FFA emblem, and the name "Future Farmers of America."
2. Three color slides -- one of the FFA emblem, one of the emblem and motto, and one with the emblem and the words "National FFA Week."
3. A television script outline -- a suggestion for a TV program about the FFA and your chapter. The outline allows you to create a program of varying length and to use slides you already have picturing your chapter program and projects.

If you are interested, send in the tear sheet order form before January 10. Packets will be sent out soon after this date.

RWP/JWM

Grain Conditioning Conference. Copies of the AIDS going to Illinois teachers contain a program and registration information for the Grain Conditioning Conference to be held at the Ramada Inn, Champaign, January 16-18. This conference, sponsored by the department of Agricultural Engineering and the Illinois Farm Electrification Council, is of primary interest to dealers and installers of grain handling and drying equipment. You may wish to attend yourself, or call it to the attention of others in your community who may be interested.

JWM

Ornamental Horticulture Slide Sets. Six sets of colored slides have been developed at Pennsylvania State University and can be purchased from that source if you are interested. Information we have received about them is as follows:

- A. "Designing with Flowers and Decorative Materials," 63 slides. A series of slides that shows construction steps for the five most popular floral designs; also shown are corsages, bouquets, and funeral pieces. \$10.71
- B. "Exploring Turfgrass Occupations," 30 slides. A look at 10 turfgrass occupations and some of the activities and responsibilities of them. \$5.10
- C. "Commonly Used Trees, Shrubs, Groundcovers, and Vines," 52 slides. Identification of 50 different landscape plants including the height, shape, flowering habit, and other identifying characteristics. \$8.84
- D. "Turfgrass Identification," 30 slides. Identifying characteristics of bluegrasses, fescues, and bentgrasses. \$5.10
- E. "Types of Turf," 17 slides. The functions and uses of various types of turf. \$2.89
- F. "Weed Identification," 37 slides. The identifying characteristics of turf weeds. \$6.29

A special tear sheet order form has been included in this issue of the AIDS which you may use if interested. Please note that your order should be sent direct to Pennsylvania as shown on the tear sheet.

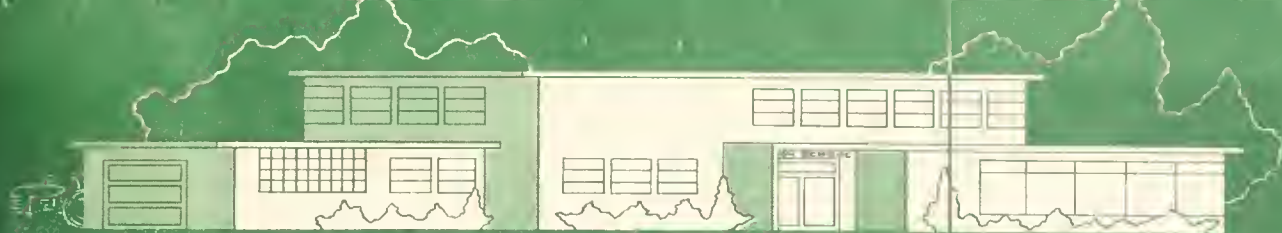
JWM

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

A PRIMER OF BLUEPRINT READING Diamond and Ryan. 1967. \$1.28/.96. The Bruce Publishing Company, Milwaukee, Wisconsin 53201.

"The real purpose of this book is not to prepare students to become draftsmen, but rather to provide opportunities to learn to interpret accurately what the draftsman has produced, and, incidentally, to suggest certain exercises which it is hoped will help develop ability in the making of freehand sketches."



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Gamma Sigma Delta Recognition of Students. On November 15, 1967, the Gamma Sigma Delta recognized students in agriculture for their scholastic achievements. Among those recognized were six juniors in agricultural education. The names of the students and their advisors are listed.

<u>Student</u>	<u>Advisor</u>
Robert L. Hendrickson	R. W. Walker
Richard N. Jenkins	G. R. Fuller
Steven R. Johnson	R. W. Walker
Donald L. Moffitt	P. E. Hemp
Steve Phipps	L. J. Phipps
Richard R. Wax	K. E. Fiscus

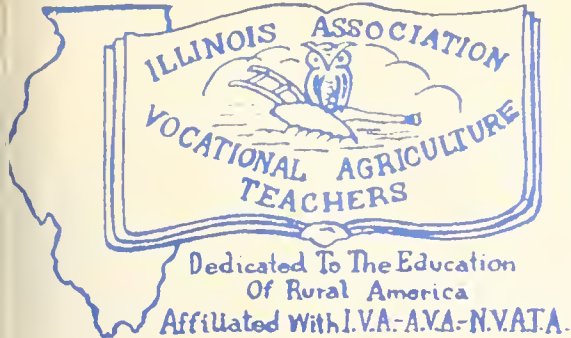
PEH

Votec 472. Dr. Robert W. Walker will teach Votec 472, Course Planning and Advanced Teaching Methods in Agricultural Education, on campus the second semester of 1967-68. The course will meet on Monday nights, 4 - 6 p.m., starting February 5. Registration is Feb. 1, Thursday - Feb. 3, Sat. to 12 noon. If a teacher wishes to enroll in the course and was not enrolled in the University of Illinois the first semester, he must submit in advance an application for admission or readmission. Application forms for admission or readmission are available from the Agricultural Education Division office, 357 Education Building, University of Illinois, Urbana.

LJP

Placement Report. As of December 13, 1967, at the University of Illinois, there were four high schools and three junior colleges that recorded vacancies in agricultural occupations and agricultural technology. There are three new candidates who are graduating in January.

KEF



IAVAT NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

I'm still looking for the names of 10-20-25-30-35-40 year ag, teachers in Illinois. If you are at that stage in your professional career, let me know.

If you're a sectional reporter from Sections 1, 9, 13, 17, or 21, why not try to find some news in your section and get it to me by January 10 so that we can put it in the February AIDS. You'd be surprised with the comments and notes I get on these news items. Other ag teachers like to know what their colleagues are doing.

If you happen to be a member or a chairman of an IAVAT Standing Committee--Why not sit awhile with your committee. After this, write up your report and send it to your vice-president, Eldon Witt. He'll need it soon.

Those in attendance at the NVATA and AVA Convention in Cleveland from Illinois were: Ralph Guthrie, Chief, Ag. Occs; Vernon Burgener, Head, Statistics and Research, both from State Office; John Matthews, Vo-Ag Service; Teacher Trainers: Lloyd Phipps, Paul Hemp, Gerald Fuller, Robert Walker, U of I; Kenneth James, Illinois State. Others in attendance were: James Guilinger, Sycamore, George Irvine, Tonica, Eldon Witt, IAVAT Vice President, Roanoke; Roland Meyer, Dist. II Director, Cissna Park, Charles Harn, Dist. III Director, Fairview; E. L. Bosomworth, Dist. IV Director, Bethany; E. L. "Doc" Rice, Sauk Valley Junior College; and yours truly. All represented the IAVAT. The wives of Eldon Witt and E. L. Bosomworth were also in attendance and enjoyed themselves.

I think all who attended will agree with me when I say the OHIO DELEGATION were the swellest of hosts.

AS AN AGRICULTURE TEACHER YOU CAN STILL HAVE HOPE

The president of the AVA for this year was Mr. Floyd Johnson, an agriculture teacher from South Carolina. Its the first and only time that a classroom teacher has ever been president of the AVA.

The IAA honored the following vo-ag teachers at their 53rd annual meeting in November: Charlie Crowley, Gibson City; Art Johnson, Chenoa, Harold Warner, Piper City, Russ Inman, Ullin, Keith McGuire, Polo, and Donald Boyer, Casey. May we add our congratulations to a swell bunch of guys for a job well done.

Notice to IAVAT Executive Committee

There will be an Executive Committee meeting in Chicago at the Sherman House, 8:00 to 11:00 a.m., Saturday, March 9, 1968. Please plan to attend if you are a member of the IAVAT Executive Committee. I say this early so you can make arrangements.

The State Fair Junior Department Advisory Committee met on October 28 and made the following recommendations to the State Fair Board:

1. That the boar class be reinstated as it was in 1966. The 1966 rule stated that single boars and single gilts do not need to be part of the litter. They must have been owned by the exhibitor since June 1.
2. That a swine litter class consist of three animals. This must include one gilt, but not more than one boar or two barrows.
3. That the Dorset, Hampshire, Suffolk, and Corriedale sheep breeds be divided into two classes:

Spring - September 1 to December 31

Fall - January 1 to August 31

4. That the pen of lambs class be eliminated from the Dorset, Hampshire, Suffolk, and Corriedale breeds.

Section 1 News:

Fifty-one high school administrators, guidance counselors, board members and Agricultural Occupations teachers attended a Section 1 banquet held at the Amber Lights in Pearl City on Monday evening, October 30.

Special guests included County Superintendent Robert Greene from Winnebago County and County Superintendent Bausman of Jo Daviess County. State Representatives Merle Anderson of Durand and Brinkmeier from Forreston, and State Senator Laughran of Freeport.

Those in attendance heard of new developments in the teaching of production agriculture and training for related occupations in secondary schools, area vocational schools, and junior colleges in the state of Illinois.

State Director, Ralph Guthrie, Area supervisor George Richter; Don Higgs, Streator agricultural occupations instructor; Warren Schmidt, Oregon agricultural occupations instructor; and Keith McGuire, agricultural occupations instructor from Polo presented the program. Tom Lindahl from Stockton acted as chairman for the banquet.

Entertainment was furnished by an FFA trio from Brodhead and Juda Wisconsin Chapters. Jo Daviess, Stephenson, Ogle, and Winnebago County Schools were well represented.

I M Huggins
Public Relations Officer

Section 5 News:

Mr. and Mrs. Dale Humbert are the parents of a daughter, Kelli Kaye, born on July 11, 1967. The little Miss weighs 15 pounds already and is reportedly "growing like a weed."

We understand that the stork is slowly making his way toward Bradford, Illinois and is expected to arrive in late January or early February. What about this Lynn Gosnell?

Section 5 has prepared a handbook containing the rules and proceedings for all sectional activities, contests and fairs. We find it extremely useful for beginning teachers, new teachers in the section, and for the old timers who might forget once in a while.

Section 5 held its annual meeting of teachers and wives on November 30, 1967 in the Club LaCon at Lacon, Illinois. It's kind of nice to take the girls along once in a while and we think they appreciate it too.

New teachers in Section 5 this year are:

Dave Wettstein is in his first year of teaching at Elmwood. An I. S. U. graduate, Dave comes from Gridley, Illinois and did his student teaching under Mr. Robert Brawn at DeKalb

At Henry this year is Mr. Norman McClure who previously taught vocational agriculture at Lostant, Illinois.

When Bill Martini went to Illinois Central Junior College, Jack Stork came to Minonk. Jack is a University of Illinois graduate and hails from Walsh, Illinois.

Roanoke-Benson became a two-man department when Steve Rinckenberger joined Eldon Witt last summer. A 1967 U. of I. graduate, Steve took the giant step and was married to the former Velma Steiner about a month before school started.

Joe Maxwell is at Princeville after E. L. Rice left for Sauk Valley Junior College. A recent Illinois State graduate, Joe is married. His wife Barbara comes from Westchester while Joe's home is Waynesville.

At Metamora this year is Mr. Abe Herm. Abe graduated from the U. of I. class of '38 and has had ten years of high school and University vocational experience in Arizona. Abe has a wife Winifred, a son Art who is in pre-vet at Western and a daughter Becky who attends Morton High School.

Larry Miller is teaching at Wyoming, Illinois. Larry attended Western for three years and then graduated from the University of Illinois. He and his wife Denise have a daughter Karyn who is 2 years old.

Section 15 News:

Fred Morton from Meredosia-Chambersburg High School reports that he will have a student teacher from Western Illinois University during the winter quarter. The student teacher is Terry Denison, a graduate of Pittsfield High School.

This has been an eventful year for Joseph Findlay who began his teaching duties at Girard on July 1, 1967. He graduated from S.I.U. on June 10, 1967 and was married on June 17, 1967. The lucky girl was Nancy Jean Ervin of New Lenox, Illinois. Joe's origin is the Minooka area where he was born and reared on a farm.

The Adult Corn Efficiency Class at Carlinville had a letter to the editor in the October Prairie Farmer. Their question concerned the standardization of grades of seed corn and planter plates. They have received several comments about this problem from seed corn companies since their letter was published.

Pete Cahill and Tom Dozier, the vo-ag teachers at Carlinville, are planning to start the third adult class. The new class will be a young farmer class with 11 area young farmers enrolled.

Tom Dozier, the new ag teacher at Carlinville, graduated from Illinois State University in January 1967. The second semester he attended the University of Illinois doing graduate work. He is from Pawnee, Illinois.

Stanley Klaus, the previous ag teacher at Carlinville, is now retired. He is now farming and raising hogs in the Carlinville area. Stan was at Carlinville for 25 years. We wish him all the happiness in the world and a lot of leisure time.

Lee Ashby, the vo-ag teacher at Gillespie, reports that the Adult Tax Management Class is about to get under way again. This will be the sixth year this popular course has been conducted. Enrollment is now complete for a welding course to start early in January. Welding has also been a popular course in the department's adult training program. Welding facilities have been greatly improved and now include training in arc, oxy-acetylene, tungsten inert gas, and micro-wire processes. A much needed ventilation system has been installed.

Ashby has recently completed 25 years service in the Air Force Reserves where he holds the rank of Lt. Colonel. During the past four years he has served as the Air Force Academy Liaison Officer in west central Illinois and eastern Missouri. In this assignment he counsels young men seeking appointments to the Air Force Academy. He is available for presenting programs to civic clubs, college nights, and young peoples clubs, including FFA.

Lee Ashby
Public Relations Officer

Section 18 News:

Section 18 welcomes the following new teachers to the section:

John E. Smith to Bismarck H.S. John was assistant farm adviser in Livingston County last year.

Kenneth T. Krumm to Paris H.S. from Mills Prairie H.S.

Roger Reinhart to Brocton and Young America H.S. He attended Illinois State University.

Wm. H. Bradley to Ridgefarm H.S.

(tear sheet)

TO; Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

COMPOSITE ORDER FORM - These items will be made up on the basis of orders received
before January 10, 1968

Number Price Amount

_____ \$2.00 _____ Television Packet for FFA Chapters

Name of chapter as you want it printed on poster card:

Name _____ School _____

Address _____

Billing _____

(tear sheet)

COMPOSITE ORDER FORM - This item will be made up on the basis of orders received
before January 10, 1968.

Number Price Amount

_____ \$3.00 _____ Set of 24 Crop Seed Samples

Name _____ School _____

Address _____

Billing _____

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please enter my order for the following:

<u>Number</u>	<u>Price</u>	<u>Amount</u>	
_____	\$2.00	_____	Flowers and Greenhouse Packets
_____	1.75	_____	Text: Basic Gardening Illustrated

Name _____ School _____

Address _____

Billing _____

(tear sheet)

Mail to: Dr. Richard F. Stinson
Associate Professor
Department of Agricultural Education
The Pennsylvania State University
University Park, Pennsylvania 16802

(ORDER DEADLINE -- FEBRUARY 1st!)

Please send the following slide sets to me:

- A. 63 slides - \$10.71 - Designing with Flowers and Decorative Materials
- B. 30 slides - \$ 5.10 - Exploring Turfgrass Occupations
- C. 52 slides - \$ 8.84 - Commonly Used Trees, Shrubs, Groundcovers, and Vines
- D. 30 slides - \$ 5.10 - Turfgrass Identification
- E. 17 slides - \$ 2.89 - Types of Turf
- F. 37 slides - \$ 6.29 - Weed Identification

Check for \$ _____ is enclosed. (or cash or purchase order)

Name and Address _____

SIGNED _____

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following:

<u>Number</u>	<u>Price</u>	<u>Amount</u>	
_____	\$.50	_____	VAS 5001, Selecting Trees for Home Planting (40 pages)
_____	.15	_____	VAS 5002, Transplanting Shade Trees (12 pages)
_____	.15	_____	VAS 5003, Fertilizing and Watering Shade and Ornamental Trees (12 pages)
_____	.10	_____	VAS 5004, Pruning Shade Trees (8 pages)
_____	.45	_____	VAS 5005, Insect Pests of Illinois Trees and Shrubs (36 pages)
_____	.60	_____	Standards for Measures of Efficiency-1967 (pack of 10)
	per pack		
_____	_____	_____	_____
_____	_____	_____	_____

Name _____ School _____

Address _____

Billing _____

INDEX TO ITEMS IN VO-AG SERVICE SECTION

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

<u>Kind of feed</u>	<u>Dec. 14</u>
Corn, shelled, bu.	\$ 1.00
Corn, ground shelled or ear corn, bu.	1.10
Oats, bu. . . . .	.62
Oats, ground, bu. . . . .	.72
Barley, (feed) bu. . . . .	.85
Barley, ground or rolled, bu. . . . .	.95
Grain sorghum, cwt.	1.80
Grain sorghum, cracked, cwt.	1.90
Skim and buttermilk, cwt.	1.00
Whole milk, Grade B, cwt.	3.75
Corn silage, ton	9.00
Sorghum silage, ton	8.00
Haylage, ton	13.50 ^{2/}
Clover and mixed hay)	21.00
Alfalfa)	23.00
Timothy)	20.00
Oat or wheat straw)	17.00

^{1/} Prepared in cooperation with the Department of Agricultural Economics.

^{2/} Or convert to dry hay equivalent containing 90 percent dry matter.

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

434 MUMFORD HALL · URBANA, ILLINOIS 61801

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VOCATIONAL - AGRICULTURE

AIDS

Volume 26, Number 7

February 1968

UNIVERSITY OF ILLINOIS

FEB 1968

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State Board of Vocational Education and Rehabilitation

State of Illinois
BOARD OF VOCATIONAL EDUCATION AND REHABILITATION
Vocational and Technical Education Division
405 Centennial Building
Springfield 62706
February 1968

Vocational Agriculture Dates and Activities to Remember

- February 15 Annual Supervised Agriculture Experience Program Summary Report to State Office, Springfield
- February 17-24 National FFA Week
- March 4 Sectional FFA Foundation Awards Winners Reported to State Office, Springfield
- March 7-9 Illinois Vocational Association Meeting, Chicago
- March 27 District FFA Foundation Awards
 District I - Kewanee Comm. High School, 6:30 P.M.
 District II - Mazon High School, 6:00 P.M.
 District III - Jacksonville High School, 4:00 P.M.
 District IV - Tuscola High School, 5:00 P.M.
 District V - Woodlawn High School, 6:00 P.M.
- April 3 District FFA Public Speaking Contests
 District I - Sterling High School, 6:30 P.M.
 District II - Yorkville High School, 6:30 P.M.
 District III - Beardstown High School, 6:00 P.M.
 District IV - Sullivan High School, 6:30 P.M.
 District V - School of Agriculture, Southern Ill. University, 6:30 P.M.
- April 6 State Vocational Agriculture Meat and Milk Judging Contest, Urbana
- April 15 State Farmer Applications to State Office, Springfield
- April 15 American Farmer Applications to State Office, Springfield
- April 20 State FFA Foundation Awards Meeting, Urbana
- April 27 State FFA Extemporaneous Public Speaking Finals and Preliminary State FFA Prepared Public Speaking, Springfield
- April 30 Application Deadline for Section and Chapter Outstanding Reporter Awards
- May 1 Completed FFA Program of Work to Sectional Vice-President
- May 4 State Vocational Agriculture Livestock, Dairy, Poultry, and Grain Contests, Urbana
- June 1 Annual FFA Report to State Office, Springfield
- June 11-13 Annual State FFA Convention, Urbana
- June 12 State FFA Finals Prepared Public Speaking, Urbana
- June 17-20 Annual Conference Vocational Agriculture Teachers, Urbana

VO-AG SERVICE

Announcements & Notes

Telephone - Area 217 - 333-3870

New Circulars. Three new circulars have been released since the last issue of the AIDS. They are:

Cir. 973 Farrowing Houses for Swine, 20¢

Cir. 974 Condemnation: The Public Taking of Illinois Farm Land, 10¢

Cir. 976 Illinois Agronomy Handbook, 25¢

Copies of each of these are included in February Agricultural Releases. The prices shown for Cir. 973 and 974 are for out-of-state distribution. Illinois teachers may obtain them in the usual manner from Vocational Agriculture Service. Cir. 976, Illinois Agronomy Handbook, is available on a sale basis only. It can be ordered through our Service. Illinois teachers requesting it should indicate that they are aware of the price.

JWM

Engine Analysis Kit Schedule. Following is the schedule for February and March. This is a reminder so that schools can plan ahead to be ready for the kit when it comes. Please notify us immediately if we are in error or if you have any question about the schedule.

<u>Loan Period</u>	<u>To be shipped by UPS</u>	<u>To be picked up and returned by school</u>
H - Feb. 5 - Feb. 16	Alexis, Assumption, Buffalo, DeKalb, Dixon, Donovan, Edwardsville, El Paso, Equality, Farmington, Jerseyville, Lanark, Marshall, Mt. Carmel, Peotone, Pinckneyville, Plymouth, Polo, Seneca, Vandalia, Varna, Virginia	Fisher Onarga Saybrook
I - Feb. 26 - Mar. 8	Bridgeport, Brownstown, Bunker Hill, Dallas City, Dieterich, Galena, Granville, Hopedale, Huntley, Little York, Milledgeville, Mt. Sterling, Norris City, Ottawa, Princeton, Rochelle, Rochester, Sparta, Taylorville, Ullin	Bellflower Broadlands Cissna Park Fithian Normal
J - Mar. 18 - Mar. 29	Carlyle, DuQuoin, Elizabeth, Fairview, Galatia, Genoa, Girard, Lostant, Mendota, Morrison, Morton, Oblong, Pawnee, Princeton, Ramsey, Reddick, Roanoke, Warsaw, Watseka, Yates City	Arthur Catlin Normal Rantoul Sullivan

JWM

Extramural Courses in Agriculture. All extramural courses in agriculture as announced in the January AIDS will hold their first meetings during the week of Feb. 5. See the announcement in the January AIDS if you are interested, or let us know if you wish additional information.

JWM

1968 Moorman Scholarship Program. Included in this issue of the AIDS going to Illinois teachers is a brochure describing the scholarship program offered to students in sixteen land grant colleges of agriculture. These were furnished by Dean C. D. Smith.

JWM

FFA Roadside Sign Sets. Sets of FFA roadside slogan signs are now ready for the schools listed below. They may be picked up at our shop and storage building any day, Monday through Saturday 8:00 to 5:00, or we will send them to you if you specifically authorize us to do so. The estimated cost of shipping is \$1.61 per set to schools in the first and second zones. It is \$1.91 for the third zone. Names of schools in the third zone are starred below. You may use the tear sheet to notify us if you want your signs shipped.

Altamont	Harvard	Palestine
Armstrong	Henry (2 sets)	Patoka
Auburn	Herrick	Paw Paw
Beecher City	Hutsonville	Pearl City
Canton	Jacksonville	Pecatonica
Champaign (2 sets)	Joliet	Plano
Glenwood (Chatham)	Westmer(Joy)	Pleasant Plains
Clinton	Le-Win (Lena)	Pontiac
Cuba	Lexington	Red Bud
Earlville	Lincoln	Roanoke-Benson
Tri-Valley (Ellsworth)	Marion*	Robinson
Elmwood	Maroa	San Jose
El Paso	McLeansboro	Shawneetown*
Fairbury-Cropsey(2 sets)	Media	Sycamore
Fulton	Monticello	Watseka
Galena*	Newark	Wethersfield
Griggsville(2 sets)	Norris City-Omaha*	Williamsfield
	Ohio (2 sets)	Shawnee(Wolf Lake)(2 sets)*
		Wyoming

JWM

New Rapid Rater Questions. Seven new sets of Rapid Rater questions are now available, based on units that came out last year. A single copy of each is included in the February Agricultural Releases. They are now available in packages of 20 copies as follows, and are listed on a tear sheet in this issue of the AIDS if you wish to order.

<u>No.</u>	<u>Title</u>	<u>Price per Package</u>
111	Selecting, Feeding and Caring for Light Horses	.25
112	Caring for the Brood Mare and Foal	.25
312	The Two-Cycle Engine (40 questions)	.50
313	The Planter--Selection, Adjustment, Maintenance and Use	.25
314	Micrometers and Related Measuring Tools	.25
413	Producing High Alfalfa Yields	.25
414	Producing High Corn Yields	.25

JWM

Additions to Small Engines Visuals. Two additional small engines visuals are included in the February Agricultural Releases. They are entitled "Internal Combustion Engine Production" and "Major Markets for Air-Cooled Engines." If you did not get these visuals, they are available without charge on request to those that have purchased the large set of small engine visuals as an addition to that set.

RFE

Joliet Junior College Programs in Agriculture. Included with copies of the AIDS going to Illinois teachers is a brochure on the agriculture programs at Joliet Junior College, furnished by Mr. Max Kuster, Agriculture Department Chairman.

JWM

Sample Grain Rings for Judging. Grain judging rings for corn, oats, soybeans, and wheat are again available. These practice sets are different than those previously distributed. Each ring consists of four 5-ounce samples with official placings and reasons.

A complete set of four rings sells for \$7.50, plus postage from Urbana. Charges can be placed against your open account. These samples are prepared by the Agronomy Field and Furrow Club. This item is included on the tear sheet for the convenience of those who may wish to order.

RLC

Plant Propagation - Visuals. A set of 39 visuals on the propagation of plants was included in the February Agricultural Releases. They are 8½" x 11" instructional illustrations for use in making transparencies for overhead projection for direct use with an opaque projector, or for use as charts. The price of the complete packet in a pocket folder for filing is \$1.10. This item is included on the tear sheet for those who are interested and did not get a set in Releases.

RLC

Colored Pictures of Insects. Four additional insect sheets prepared by Extension Entomologists of the North Central States were included in the February Agricultural Releases. The titles are as follows: Common Household Pests, Common Tree and Shrub Pests, Corn Insects--Above Ground, and Corn Insects--Below Ground. Quantity copies are available at 5¢ each, plus postage. For those of you who have a copy machine, you may want to laminate these sheets to protect them for future use. They are included on the tear sheet for those who may want to order.

RLC

Soil Samples of Known Soil-Test Value. The Field and Furrow Club has again made available soil samples of known soil-test value for \$10.00 per set of six samples, plus postage. The range in soil test value is as follows: pH 4.5 - 7.7, P₁ 5-30 lbs., P₂ 6-115 lbs., and K 68-300 lbs. It is listed on the tear sheet.

RLC

Flowers and Greenhouse Subject-Matter Packets. This is a repeat of the announcement made last month about a composite order for this packet. The packet contains a teacher's guide and supplementary references (25 publications) that can be used by students enrolled in an ornamental horticulture program. The price is \$2.00 per packet. If you are interested, please fill out the special tear sheet and send it in before February 20. If enough orders are received by that time, the packets will be made up and sent out as soon as possible.

RLC

Basic Text for "Flowers and Greenhouses." This booklet by Sunset entitled Basic Gardening was announced last month as a composite order and goes along with the packet described above. The price is \$1.75 per copy. If you are interested and have not done so, please send in the order form in the back of this issue of the AIDS before February 20.

RLC

In-Service Courses on Soil Monoliths. Requests for county workshops on the collection and preparation of soil monoliths are now being received and workshops are being scheduled for next summer. Since this is a joint project between Agronomy Extension and Vocational Agriculture Service, it is necessary that a joint request be made. If you are interested, we suggest that you contact your County Extension Adviser and select a choice of dates that would be mutually suitable and let us know. Agronomy has already received requests from Carroll, Gallatin, and Jefferson County Extension Advisers.

RLC

Soybean Farming. This 35-page booklet furnished by the National Soybean Crop Improvement Council was included in the February Agricultural Releases. This booklet contains some of the latest information on growing soybeans. Quantity copies are available by writing directly to Mr. Robert W. Judd, Managing Director, National Soybean Crop Improvement Council, Professional Building, 211 S. Race Street, Urbana, Illinois 61801. If you would like to receive the Soybean News which is published three times a year, mention this in your request to Mr. Judd. Be sure to give your complete address, including zip code.

RLC

Income Tax Management for Farmers. North Central Regional Publication No. 2 on this subject has been revised. The College has received a smaller supply than for the previous revision published in 1964. If you plan to cover this subject with classes, we suggest that you order the new revision (1967 revision). The older copies should no longer be used. We will attempt to obtain copies of the new revision in amounts for class use.

JHH

Dairy Calf Sale. We wish to mention again the 20th PDCA dairy calf sale that was announced in the January AIDS. For further details, refer to that announcement or contact Professor J. G. Cash of the Dairy Science Dept.

The Dairy Production Club here at the University wishes to call your attention to calf No. 2 in the catalog. It is a Holstein heifer that they purchased from the U. of I. herd that they are placing in the sale.

JGC-WHW

Annual Illinois Spring Barrow Show. The third annual Illinois Spring Barrow Show will be held at Springfield Jr. Bldg., State Fair Grounds, on February 10, 1968.

There will be classes for two weights of single barrows, truckloads, and a carcass class. While there is no separate junior show, juniors are most welcome at this show. There will be classes for both purebred and grade or crossbred swine.

Premium lists may be secured from county extension offices. Entries must be postmarked no later than Tuesday, February 6.

WHW/GRC

New Program at Waubonsee. Mr. Leland Thompson, Director of Technical Programs, Waubonsee Jr. College, Aurora, announces a new 2-year technology curriculum in Agricultural Products - Marketing. Students who are interested in enrolling may call or write Mr. Thompson at 15 South Lake Street, Aurora, Illinois. Classes will begin in September, 1968. Immediate contact is recommended, according to Mr. Allan Utech, Supervisor for that area.

ALU/JWM

Television Packet for FFA Chapters. All orders for television packets that were received before the January 10 deadline have been sent out. If you sent in an order and did not receive your 11" x 14" color (live card) poster, the set of three slides and a script, please let us know at once. No more of these packets are available at present.

RWP/JWM

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

MECHANICS IN AGRICULTURE. L. J. Phipps. 1967. \$5.95. The Interstate Printers and Publishers, Danville, Illinois

The following is taken from the preface of this book:

"Mechanics in Agriculture is designed to serve the needs of high school pupils, post-high school students, and adults preparing for occupations requiring knowledge and skill in agricultural mechanics. . The book emphasizes the basic principles involved in all types of agricultural mechanics activities, from shop work to soil and water management. Throughout the book safety practices are emphasized. . The material included should be of value to persons engaged in or preparing to engage in (1) production agriculture and in (2) non-farm agricultural occupations."



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

First Lady Initiated Into Alpha Tau Alpha. The Alpha Chapter of Alpha Tau Alpha may have become the first chapter in the United States to extend membership to a female student. Mrs. Jewell Kirkpatrick completed pledge duties and was accepted for membership during the fall semester, 1967. Mrs. Kirkpatrick is a sophomore transfer student from Danville Junior College. She is majoring in Ornamental Horticulture and Agricultural Education.

PEH

Beginning High School Teachers Attend Regional Workshops. Nearly sixty new and returning high school teachers of agricultural occupations participated in regional workshops on January 20 at Mount Vernon and Mendota, and January 27 at Lincoln. This innovation in the E370 graduate course was designed to provide more effective group instruction through the use of resource persons from the IAVAT, Mr. Guthrie's office, and the University of Illinois.

GRF

Correction to December AIDS. The names of six teachers of agricultural occupations who are enrolled in Votec E370 in the Central region were inadvertently omitted in the December AIDS. These were:

<u>Teacher</u>	<u>School</u>
James Davis	Oakwood
James Elliot	Lexington
Abraham Herm	Metamora
Roger Landon	Chandlerville
James Lindgren	Illioopolis
Billie O'Brien	New Berlin

KEF

Summer Session Offering. Two new courses in agricultural education will be offered in the summer of 1968. The first is Votec 456. This course will be designed to provide structured, micro-experiences for nonfarm agricultural businesses and industries that are equivalent to extended work experiences in such firms. These experiences will be intellectualized and analyzed regarding their implications for teaching agricultural occupations courses.

The second featured course is Votec 459. This course will be designed to prepare agricultural occupations instructors to teach students with special needs. Other courses offered are: Votec 475, Organizing and Teaching Agricultural Mechanics, Votec 476, Guidance and Counseling in Agricultural Education, Votec 473, Adult Education in Agricultural Occupations, and Votec 471, Program and Policy Developments for Agricultural Occupations Education.

LJP

Graduate Assistantships. The Agricultural Education Division will have several graduate assistantships at the masters, advanced certificate and doctoral levels to award for 1968-69. If you are interested, obtain application forms from Lloyd J. Phipps, 357A Education Building, University of Illinois, Urbana, Illinois 61801.

LJP

Placement Report. As of January 15, there were sixteen vacancies for agricultural occupations instructors. Ten of these vacancies were in junior colleges. Six vacancies were reported in high schools. Three of the high school vacancies were for positions beginning February, 1968.

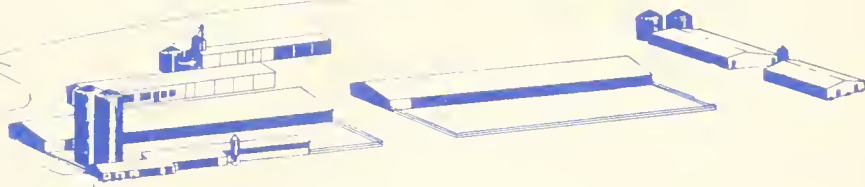
KEF

Visual Presentation of Possible Vocational Horticulture Programs. Schools which are exploring the possibilities of adding a vocational ornamental horticulture program may wish to use consultative services available from the Agricultural Education Division. A colored slide and overhead transparency presentation covering job opportunities, facilities and equipment, and descriptions of horticultural programs now offered in Illinois and Cleveland, Ohio schools are available upon request. The program has been prepared for use with advisory councils, boards of education, or groups of teachers and administrators. Contact Dr. Paul Hemp, 358 Education Bldg., University of Illinois regarding scheduling arrangements.

PEH

Junior College Personnel Meet With National Seminar Leader. The junior college teachers, administrators, and state supervisors enrolled in the special sections of E477 and E370 attended a workshop on the campus of the University of Illinois, January 13, 1968. Mr. Howard Sidney, Chairman, Agricultural and Technical College at Cobelskill (New York) was the featured resource person at the meeting. Mr. Sidney is conducting some fifteen seminars, entitled "Methods of Teaching Agricultural Occupations in Community Colleges and Area Vocational Schools" throughout the nation as part of a U. S. Office of Education Training Project. The Agricultural Education Division, in cooperation with Mr. Guthrie's office, arranged for Mr. Sidney to participate in the campus workshop.

GRF



AGRICULTURAL EDUCATION NEWS

Supervising Teachers Conference in Agricultural Occupations The Conference of Supervising Teachers in Agricultural Occupations for the cooperating schools serving Illinois State University was held in the University Union on January 16, 1968. Dr. Harvey Woods, Head, Department of Agriculture welcomed the group and presented Dr. Charles Porter, Dean, College of Applied Science and Technology, who discussed the organization of the new college.

The supervising teachers participating the first semester are: Henry Gartner, Buffalo; Robert Brown, DeKalb; Albert Tieken, Dixon; R. Glenn Willard Dwight; Donald Sargeant, Ellsworth-Downs; Gene Elliott, Farmer City; Howard E. Cotter, Flanagan; William Fortschneider Jacksonville; John Olson, Kirkland; Donald Bateman, LeRoy; Melvin Nicol, Maroa; Fred Morris, Mendota; Lee West, Mt. Pulaski; Eugene Wagner, New Lenox, Gordon Sarb, Peotone; Keith McGuire, Polo; Daren Cox, Pontiac; Arthur Schick, Sterling; Donald Higgs, Streator; Ronald Hougas, Woodland, Charles L. Schettler, Wapella; Frank Young, Washington

Other persons attending and participating in the conference were: Dr. Cecelia Lauby, Head, Professional Laboratory Experience; James Mendenhall, Professional Laboratory Experiences; Allan Utech and Harold Homann, Supervisors in Agricultural Occupations, Springfield. Dr. Kenneth James served as chairman and Dr. Benton Bristol as secretary. The next meeting scheduled for the group will be May 14, 1968

KEJ

Placement Report. Ten students from ISU will complete qualifications to teach agriculture occupations on January 26, 1968. Seven are available for positions. Vacancies should be reported to the Bureau of Appointments at Illinois State University by writing or calling 309-438-2273.

KEJ



SIU Collegiate FFA Elects New Officers. The Southern Illinois University Collegiate FFA Chapter at its last regular meeting of the fall quarter elected its new officers for the winter and spring quarters of 1968.

The membership elected as their President, Nelson Thorp of Clinton, Illinois; Vice President, Sam Robb of Coulterville, Illinois; Secretary, Sid Haney of Elizabethtown, Illinois. Reporter, Jim Richison of Mulkeytown, Illinois; Treasurer, Gary Appel of Enfield, Illinois; and Sentinel, George Blankenship of Hillsboro, Illinois.

The new set of officers, all of which are seniors majoring in agricultural education, hope that with the aid of the chapter advisers, Dr. Stitt and Dr. Benton, the new year can be even more successful for the chapter than last year.

James Richison, Reporter
 SIU Collegiate FFA

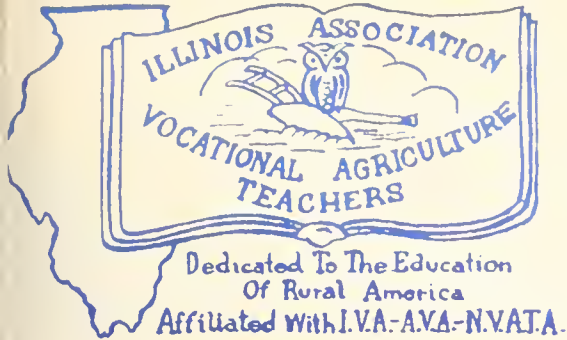
Student Teaching Assignments:

<u>Name</u>	<u>Teaching Center</u>	<u>Teacher</u>	<u>Home High School</u>	<u>High School Vo-Ag Teachers</u>
George Blankenship	Salem	Robert Cone Kenneth Poole	Hillsboro	Turner, Voils
Tom Nikrant	Bridgeport	John Baker	Ashley	Gruchy
Ron Throneburg	Joppa	Clarence Cox	Assumption	Lane
Everett Moeller	Pinckneyville	Louis Templeton	Crete-Monee	Bottrell
Larry Fischer	Trico	Ardell Kimmel	Quincy	Brakensiek
Sid Haney	Christopher	Leavell Swink	Cave-in-Rock	Lewis, Weigal
Dave Sutton	Nashville	Leland Wells	Norris City	Kendall
Jim Richison	Triad	Delmar Launius	Zeigler-Royalton	None
Gary Appel	Triad	Delmar Launius	Enfield	Johnson
Don Brockett	Trico	Ardell Kimmel	Ridgway	Wiggins
Ed Musselman	Joppa	Clarence Cox	Tri-City, Buffalo	Taylor
Sam Robb	Pinckneyville	Louis Templeton	Coulterville	None
Bob Walker	Nashville	Leland Wells	Carrollton	Eicken

SIU Graduates Fill Positions Mid Year. Robert C. Rathe, vocational agriculture instructor at the Cumberland High School of Toledo. He was raised on a 300-acre cash-grain and livestock farm and graduated from Mattoon High School. Robert had four years of high school vocational agriculture and served the local FFA on parliamentary procedure team and as chapter secretary. He completed student teaching this quarter at Christopher Community High School under Mr. Leavell Swink. Robert assumed his position December 18, 1967.

Glenn Wittler is the new vocational agriculture teacher at Unity High School, Tolono, Illinois. He was raised on an 80-acre general farm and graduated from the Quincy Sr. High where he had four years of vocational agriculture and FFA. He served his local chapter in positions of secretary, treasurer, vice president, and president. He won the state farmer degree in 1962. His high school vocational agriculture teacher was I. L. Brakensiek. Glenn completed his student teaching this quarter in Trico High School at Campbell Hill, Illinois, under the direction of vocational agriculture teacher, Mr. Ardell Kimmel. He assumed his position December 18, 1967.

TRS



IAVAT NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

I have the following list of teachers who will have completed the designated number of years by June Conference time. Will you please check this information to see that it is correct.

10-Year

Gordon Combs, Catlin
Ron Deininger, Joliet
Leland Wells, Nashville

William Layton, Poplar Grove
Paul Brown, Sparta
Cloide Carruthers, Stewardson

20-Year

John Baker, Bridgeport
M. F. Hahn, Byron
Fred S. Russell, Jr., Canton
Arthur M. Phillips, Eureka
M. D. Schlieper, Donovan
Edwin Sauer, Fisher
J. H. Litchfield, Knoxville
G. J. Henrick, Mt. Sterling

Howard Knight, Moweaqua
Richard Lowe, St. Elmo
Delmer D. Launius, St. Jacob
John R. Bartley, Saunemin
Kenneth Stevens, Sciota
Rolla Mitchell, Villa Grove
Harold Drake, Waterloo

25-Year

Loren Hunsley, Edinburg
Orval C. Floyd, State Office
John H. Herbst, Vo-Ag Service

William G. Marshall, St. Charles
Joseph Berger, Charleston

30-Year

Charles R. Doty, Blue Mound
Dean K. Finch, Forreston
LaVerne S. Baker, Franklin Grove
John M. Olson, Kirkland

Carl Miller, Lena
Glenn T. Moore, Oneida
G. O. Irvine, Tonica
Frank Young, Washington

35-Year

None

40-Year

None

If my 'new math' is correct, this represents 725 years of accumulated service denoted to the rural youth of America. These men see and realize that Illinois and America can and will be the greatest state of the greatest nation on earth as long as our rural youth are properly trained in agriculture and agriculturally related occupations and guided toward a better tomorrow.

Thirty Minute Club -- What is it? The name of this club indicates that a member has spent 30 minutes or more of his time in preparation of news articles or pictures for publication in farm, professional or other magazines with regional or national circulation.

1. Must hold membership in a state vocational agriculture teachers association and the NVATA.
2. Must have been published in farm, professional, or other magazines that have national or regional circulation in at least three states.

If any IAVAT member qualifies or knows of any IAVAT member who qualifies, let me know and name the article and publication.

If you are a sectional reporter from sections 2 - Bob Liehr, 6 - Don Barrett, 10 - George Kreider, 14 - Tom Wiles, 18 - Ed Greer, 22 - Don Hobbs, why not find some news in your section and get it to me by February 10 so that we can print it in the March AIDS. I often wonder what the local newspaper editor does when he has no news to print, and I received none for this month.

How about the "Exchange of Ideas" contest for next June Conference time. An idea has to be worked up. One can't do it that day.

How about a look at the IAVAT portion of the IVA to be held at the Sherman House in Chicago March 7-8-9, 1968.

Friday, March 8, 1968

- 9:30 - 10:15 - Secondary and Post Secondary Educational Relationships
L. Everette Belote - Associate Secretary - Junior College Board
- 10:15 - 11:00 - Coffee and donuts - Courtesy, Cargill, Inc.
- 11:00 - 12:30 - Tour, Chicago Mercantile Exchange
Host: Tom Dittmer, G. H. Milland Co., Chicago
- 2:00 - 2:30 - Announcements
State Office, Voc. Agr. Service
Agr. Ed. Depts. - U. of I., SIU, ISU, WIU
- 2:30 - 3:15 - Slidefilm presentation of the Bolinia Heifer Project
John Wright, Riverton, Illinois

Saturday, March 9, 1968

- 8:00 - 11:00 a.m. Executive Committee Meeting

I hope you are planning on attendance. I'm sure it will be a worthwhile meeting.

Attention!!! All who plan to attend the IVA March 7, 8, 9--

Be sure and visit the commercial exhibits and let them know you are agriculture teachers. The profit from these exhibits pays a large part of the convention expenses. Your IAVAT benefits from your participation, so plan now to spend the day, Friday, March 8, at the IVA Convention. A complete IVA program will be in the February issue of the Illinois Vocational Progress Magazine.

A note from Secretary IAVAT--Joe Berger--that we have only four members with unpaid dues--one in section 2, 10, 18, and 25. In order to be eligible to participate in any state contest, the ag. teachers dues must be paid.

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please enter my order for the following: (Deadline for orders - February 20)

<u>Number</u>	<u>Price</u>	<u>Amount</u>	<u>Item</u>
_____	\$2.00	_____	Flowers and Greenhouse Packets
_____	\$1.75	_____	Text: Basic Gardening Illustrated

Name _____ School _____

Address _____

Billing _____

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send our FFA roadside signs. Shipping charges may be placed on our open account.

Name _____ School _____

Address _____

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following items:

<u>Number</u>	<u>Price</u>	<u>Amount</u>	<u>Item</u>
_____	\$7.50	_____	Set of Four (4) Grain Judging Rings
_____	\$10.00	_____	Soil Samples of Known Soil-Test Value (Set of 6)
_____	\$1.10	_____	Visuals - Plant Propagation (set of 39)
<u>Programmed Instruction Series</u> (for use with Rapid Rater)			
Each of following available in packages of 20:			
_____	\$.25 per pkg.	_____	No. 111 Selecting, Feeding and Caring for Light Horses
_____	\$.25 per pkg.	_____	No. 112 Caring for the Brood Mare and Foal
_____	\$.50 per pkg.	_____	No. 312 The Two-Cycle Engine (40 questions)
_____	\$.25 per pkg.	_____	No. 313 The Planter--Selection, Adjustment, Main- tenance and Use
_____	\$.25 per pkg.	_____	No. 314 Micrometers and Related Measuring Tools
_____	\$.25 per pkg.	_____	No. 413 Producing High Alfalfa Yields
_____	\$.25 per pkg.	_____	No. 414 Producing High Corn Yields
<u>Colored Pictures of Insects:</u>			
_____	\$.05	_____	Picture Sheet No. 2 - Common Household Pests
_____	\$.05	_____	Picture Sheet No. 3 - Common Tree and Shrub Pests
_____	\$.05	_____	Picture Sheet No. 4 - Corn Insects--Above Ground
_____	\$.05	_____	Picture Sheet No. 5 - Corn Insects--Below Ground

Name _____ School _____

Address _____

Billing _____

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

Kind of feed	Jan. 15
Corn, shelled, bu.	\$ 1.02
Corn, ground shelled or ear corn, bu.	1.12
Oats, bu. . . . .	.66
Oats, ground, bu. . . . .	.76
Barley, (feed) bu. . . . .	.87
Barley, ground or rolled, bu. . . . .	.97
Grain sorghum, cwt.	1.75
Grain sorghum, cracked cwt.	1.85
Whole milk, Mfg. grade, cwt.	3.85
Corn silage, ton	9.00
Sorghum silage, ton	8.00 ^{2/}
Haylage, ton	13.50 ^{2/}
Clover and mixed hay)	21.00
Alfalfa)	23.00
Timothy)	20.00
Oat or wheat straw)	17.00

^{1/}Prepared in cooperation with the Department of Agricultural Economics.

^{2/}Or convert to dry hay equivalent containing 90 percent dry matter.

VOCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

434 MUMFORD HALL · URBANA, ILLINOIS 61801

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AIDS

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March 1968

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State Board of Vocational Education and Rehabilitation

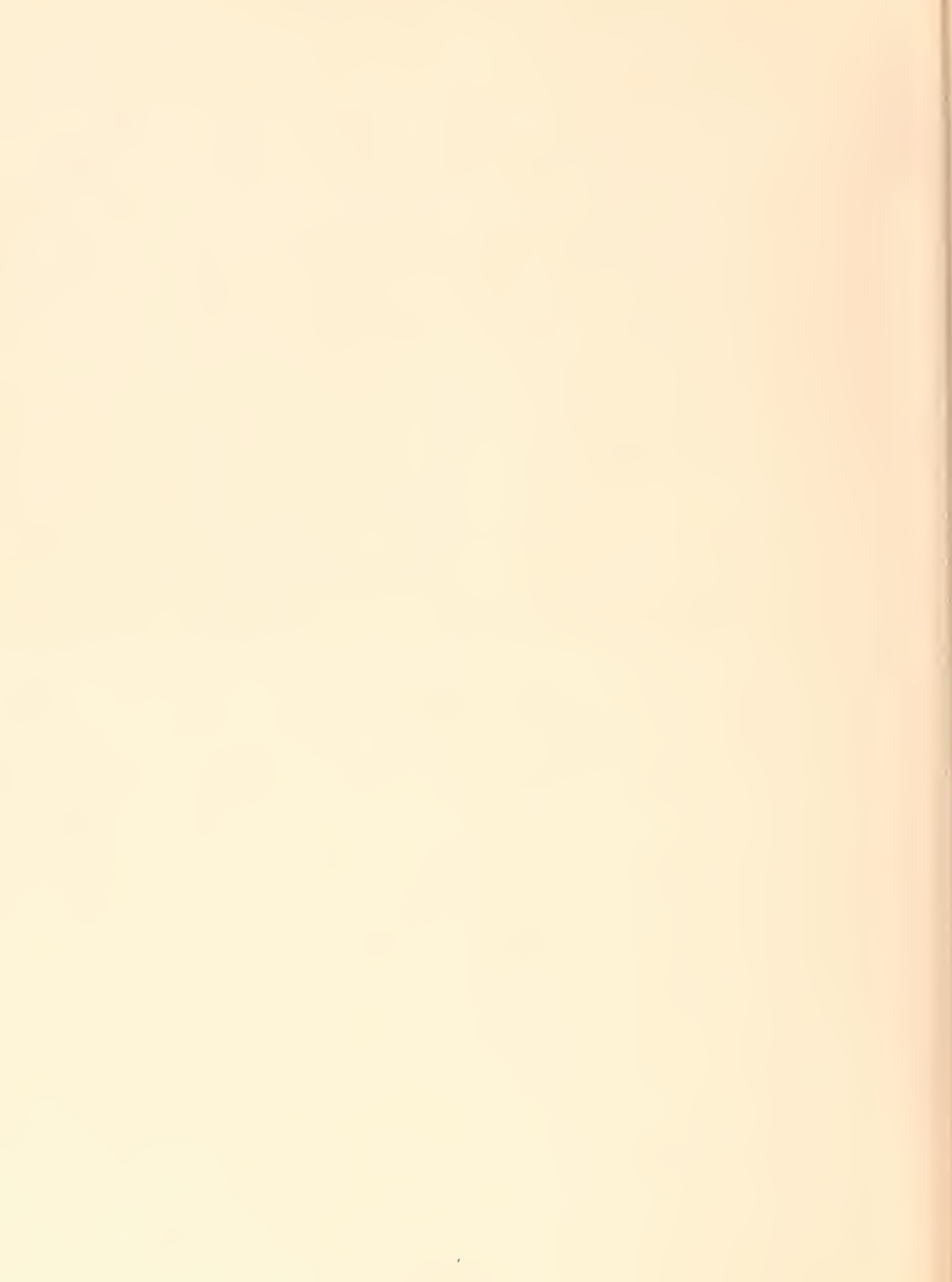
State of Illinois
BOARD OF VOCATIONAL EDUCATION AND REHABILITATION
Vocational and Technical Education Division
405 Centennial Building
Springfield 62706

March 1968

Vocational Agriculture Dates and Activities to Remember

- March 4 Sectional FFA Foundation Awards Winners Reported to State Office, Springfield
- March 7-9 Illinois Vocational Association Meeting, Chicago
- March 27 District FFA Foundation Awards
District I - Kewanee Comm. High School, 6:30 P.M.
District II - Mazon High School, 6:00 P.M.
District III - Jacksonville High School, 4:00 P.M.
District IV - Tuscola High School, 5:00 P.M.
District V - Woodlawn High School, 6:00 P.M.
- April 3 District FFA Public Speaking Contests
District I - Sterling High School, 6:30 P.M.
District II - Yorkville High School, 6:30 P.M.
District III - Beardstown High School, 6:00 P.M.
District IV - Sullivan High School, 6:30 P.M.
District V - School of Agriculture, Southern Ill. University, 6:30 P.M.
- April 6 State Vocational Agriculture Meat and Milk Judging Contest, Urbana
- April 15 State Farmer Applications to State Office, Springfield
- April 15 American Farmer Applications to State Office, Springfield
- April 20 State FFA Foundation Awards Meeting, Urbana
- April 27 State FFA Extemporaneous Public Speaking Finals and Preliminary State FFA Prepared Public Speaking, Springfield
- April 30 Application Deadline for Section and Chapter Outstanding Reporter Awards
- May 1 Completed FFA Program of Work to Sectional Vice-President
- May 4 State Vocational Agriculture Livestock, Dairy, Poultry, and Grain Contests, Urbana
- June 1 Annual FFA Report to State Office, Springfield
- June 11-13 Annual State FFA Convention, Urbana
- June 12 State FFA Finals Prepared Public Speaking, Urbana
- June 17-20 Annual Conference Vocational Agriculture Teachers, Urbana
- *October 16-18 National FFA Convention, Kansas City

*New information



VO-AG SERVICE

Announcements & Notes

Telephone - Area 217 - 333-3870

New Circular One new circular has been released since the last issue of the AIDS. A copy was included in March Agricultural Releases. It is Cir. 975, 1966-67 Performance of Commercial Corn Hybrids in Illinois. The price of this circular for out-of-state orders is 19¢. Illinois teachers may obtain copies for class use in the regular manner by writing to Vocational Agriculture Service.

JWM

Engine Analysis Kit Schedule Following is the schedule for March and April. This is a reminder so that schools can plan ahead to be ready for the kit when it comes. Please notify us immediately if we are in error or if you have any questions about the schedule.

<u>Loan Period</u>	<u>To be shipped by UPS</u>	<u>To be picked up and returned by school</u>
J - Mar 18 - Mar 29	Carlyle DuQuoin, Elizabeth, Fairview Galatia Genoa Girard Lonestant Mendon Morrison Morton Oblong Pawnee, Princeton, Ramsey Redlick Roanoke Warsaw, Watseka Yates City	Arthur Cathin Rantoul Sullivan
K - Apr. 3 - Apr 19	Bement Carthage Columbia, DeKalb Elmwood Franklin Kinderhook Lena Lewistown Murphystown Nauvoo Princeville Propletslow Shawneetown Sherrard Tonica Waverly Williamsville Windsor Woodlawn	Casey Georgetown Gridley Monteno

JWM

Advance Orders for 1968-69 A subscription form for Agricultural Releases and other advance order materials for 1968-69 is included with copies of the AIDS going to Illinois schools. This is at the request of a number of teachers who tell us they must submit budget requests in March. Forms will be included again in May Releases and will be available at the June Conference. Deadline date for subscribing will again be October 1. If you did not get a form and would like one at this time, please let us know.

JWM

Please Report Please report to us anytime you fail to get an order, or get one that is incomplete. Several times each year we receive back an order, or part of an order, that has been broken open in the mails and has been separated from its shipping label. We now have three arc welding slidefilms that were returned loose from the New York post office. All we can do is wait until someone complains. One of the main reasons we send a form letter following shipment of each order is to notify you it has been sent. If you do not receive it, or if anything is wrong with the order, please let us know so we can correct the situation.

JWM

Crop Seed Samples All sets of crop seed samples that have been ordered this winter were sent out about the middle of February. If you have received your set, please open it promptly and notify us if any vials are broken in shipping so we can replace them.

JWM

Electrification Award Banquets. The Illinois Farm Electrification Council has decided to invite chapter, sectional and district FFA Electrification Award winners and their advisors to be guests at one of five district recognition banquets to be held sometime in April. Part of the recognition will be the presentation of Foundation Electrification Awards. For this year at least, these banquets will replace the tours that have been held in past years. More details on this will be found in the April AIDS and invitations will be sent directly to all winners and their teachers.

JWM

Farm Management Manual. This item has been revised and is being included with the March Agr. Releases. We have also obtained a supply to meet additional needs. The item is available at a price of 30¢ per copy and is included on our regular VAS Order Form. We also have a supply remaining of the Income Possibilities Form that was designed to be used with the present Manual. However, it is still suitable for use with the revised Manual. One copy of the form is needed per student for each farm plan being considered. The forms are available at 30¢ per pack of 10. Both of these items (the Manual and the Form) are included on the tear sheet.

JHH

Twentieth Illinois Custom Spray Operators Training School. The custom spray manual contains 37 presentations on current weed, insect, and disease problems. A single copy was included in the March Agricultural Releases. Additional copies are available at \$2.00 per copy as long as the supply lasts.

RLC

1968 Agronomy Handbook Correction. Please make the following correction on page 10 of Circular 976, "1968 Agronomy Handbook": in Table 4 on page 10 under the heading "P₁ test," change the positions of the words "High" and "Low" so that the word "Low" is at the top of the first column and the word "High" is at the top of the third column.

RLC

New Slidefilms. Three new color slidefilms have been sent to all schools that have advance orders for new slidefilms. They are as follows:

- 372 Plan the Livestock System and Estimate Fertility Costs
- 730A Producing Hybrid Seed Corn
- 798 Recognizing Herbicide Injury

If you have an advance order for slidefilms and did not receive these, please let us know. They are listed on the tear sheet for general sale for those who may wish to order.

RLC

"How to Make Money Fertilizing Oats" - Visuals. The Quaker Oats Company has prepared a commentary and 15 visuals for use in making transparencies for overhead projection on oats production. They have asked us to distribute these sets without charge on request to those who are interested. The supply is limited. They will be distributed on a first-come, first-served basis.

RLC

Basic Text for "Flowers and Greenhouses". Composite orders for these texts will be filled shortly after the first of the month. We have about 140 copies remaining and they will not be reordered until fall. It is included on the tear sheet for your convenience. Basic texts are \$1.75 each, plus postage.

RLC

Subject-Matter Packet - "Flowers and Greenhouses". Shortly after receiving the March AIDS you should receive your composite packet order. We will have about 175 packets remaining that are available on a first-come, first-served basis. They will not be reordered until fall. It is included on the tear sheet for your convenience. Packets are \$2.00 plus postage.

RLC

Summer Intensive Course. Ten teachers have been selected for the intensive short course for the summer of 1968. The subject matter areas chosen by the committee members include these aspects of farm power: problems in field modifications of tractors, air cleaners, cooling systems, fuels and lubricants and fundamentals of electricity. If any teachers have any good teaching aids for these areas, please advise Mr. W. E. Bucy of Mt. Zion so a composite list of resource materials may be prepared. The short course on the campus is scheduled for July 15, 16, 17, and most sectional courses are tentatively scheduled from July 17-29.

RFE

Swine Day. University of Illinois, will be held March 19 at the University Auditorium. The morning session includes reports by the Swine Division staff on levels of feed during gestation, mineral studies, hormones in swine feeds, building and management considerations, and tailor-made corn for swine. The afternoon session includes presentations on the pork industry--now and its potential, the poultry industry, and meatless meats--will they put you out of the pork business. All teachers and students are welcome to attend.

GRC/WHW

Livestock Marketing Field Day. Mr. John Sweeney of the State Board of Vocational Education has provided us with the following information:

"The National Stock Yards, National Stock Yards, Illinois, will sponsor two events for students of agricultural occupations in their marketing area.

"Wednesday, May 22, 1968, will be the second annual Livestock Marketing Field Day. Stock yard officials are in hopes that those wishing to make a tour of the yards would do so on this date rather than making individual requests for tours. Briefly, the program will consist of a tour of the yards, educational program in auction arena, and a livestock grading and quality determination.

"The Livestock Grading and Marketing Day will be held on Wednesday, July 17, 1968. Agriculture students and FFA members under 21 years of age may consign and sell at the National Stock Yards Livestock Marketing Day, hogs, lambs or fat beef-type heifers and steers which are a part of the regular supervised farming program.

"Additional information on both programs will be sent to individual schools by National Stock Yards."

JDS/WHW

Sheep Shearing Schools Don't forget the dates of the sheep shearing schools, if you or any of your students are interested. For further details, see January AIDS or contact this office or Dr. G. E. Ricketts of the Animal Science Extension staff.

WHW

Ornamental Horticulture Units Two more ornamental horticulture units have been sent out on advance order and a copy of each is included in the March Releases. They are:

VAS 5006 Producing Plants by Asexual Propagation (20 pages)

VAS 5007 Growing Plants Indoors (12 pages)

If you have an advance order for ornamental horticulture units and did not receive these, please let us know.

If you wish to order copies, you will find them listed on the tear sheet in the back of this issue of the AIDS.

WHW

Meat and Milk Judging Contests will be held at the U. of I. campus on Saturday, April 6, starting at 10 A. M. Please register at the Stock Pavilion in time for your boys to be at their respective places before judging time.

Attached to this copy of the AIDS is a self-addressed card for you to return if you plan to bring a team. This is not a preregistration, but a means of determining the number of teams to prepare for. Please return this card by March 20, if you expect to bring a team.

If you have questions on either of the contests, consult the 1968 Judging Rules or notify us at Vocational Agriculture Service. If you did not receive a set of rules or have misplaced your set, please let us know and we will send you another set.

WHW

NEW BOOKS

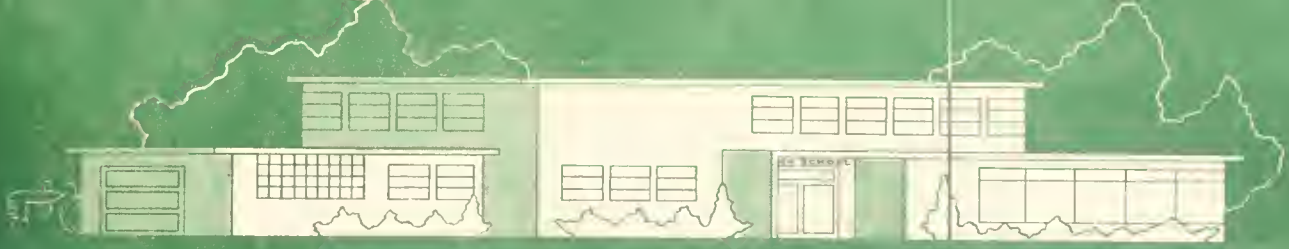
The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

TEACHING TRICKS, Juergenson and Tarone. 1967 \$3.95. The Interstate Printers and Publishers, Danville, Illinois 61832.

The following is an excerpt from information furnished by the publisher:

'We have just published a book that will have a lot of value for busy teachers: TEACHING TRICKS, Suggestions for Teachers of Vocational Subjects, by E. M. Juergenson and E. A. Tarone. This is a new edition of an earlier book that was in such great demand that at our request the authors have rewritten it for today's teachers to help them add new sparkle to their teaching techniques.

TEACHING TRICKS is not a 'methods' book as such. . . Rather, it is the purpose of this volume to provide 'props' or 'aids' to supplement well-established and recognized teaching techniques. For this reason it concentrates on "teaching tricks," which are hard to define but best described as simple knacks or skills that will aid the teacher by adding interest, suspense, and motivation even to well-planned teaching programs in regular adult, or special classes."



AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Kenneth Knell Joins Staff in Agricultural Education. Mr. Knell taught agricultural occupations for 19 years at Mahomet, Illinois. As a teacher, he participated in the student teaching program for 16 years, cooperating with the Agricultural Education Division, College of Education, University of Illinois. He has an honorary State Farmer and American Farmer Degree from the Future Farmers of America.

Mr. Knell's last position was Supervisor of Continuing Education of Region IV in the State Office of Superintendent of Public Instruction.

Mr. Knell's position in the Agricultural Education Division at the University of Illinois will involve teaching, guidance, and counseling one-half time and working one-half time with the Rurban Educational Development Laboratory.

LJP

Student Teachers for the Spring Semester. Thirteen seniors will be participating in the student teaching program from March 25 to May 11, 1968. Assignments have been made to Jerseyville, Paxton, Roanoke, Rochelle, St. Joseph, Sullivan, and Toulon High Schools. Student teachers, their home high schools, and agricultural occupations teachers are as follows:

<u>Student</u>	<u>Home High School</u>	<u>High School Instructor</u>
Gregg Carnes	Pittsfield	Charles Fisher
Larry Greenwood	Mulberry Grove	Russell Weger
Lasley Kimmel	Galatia	James Bond
Robert Dow	Flora	G. S. Zimmerman
Dennis Harper	Spoon River Valley	Charles Harn
Mervin Peters	Paxton	Robert Rohlfing
Jack Kennedy	Seneca	Sherwood Jackson
Ron Riffey	Virden	James Corgan
Dale Schoonover	Louisville	Grover Burkett
Charles Heavner	East Pike	Charles Ferguson
Richard Jenkins	Dwight	Ronald Seibel
William Hornback	Brimfield	Tom Fitzsimmons
Roger Smith	Findlay	Jerry Kuykendall

PEH

Junior College Personnel Meet with North Central Association Assistant Secretary. The junior college teachers, administrators, and state supervisors enrolled in the special sections of E477 and E370 attended a workshop on the campus of the University of Illinois, February 3, 1968. Mr. Robert Bartlett, Assistant Secretary for the Commission on Colleges and Universities, North Central Association of Colleges and Secondary Schools, was the featured resource person during the morning session. Mr. Bartlett discussed the role of his organization in the recognition and accreditation procedures for occupationally oriented junior college programs.

The afternoon session was devoted to the question "What must junior college graduates know and be able to do?" The following resource persons participated.

Mr. Robert Swan, Personnel Manager, FS Service, Bloomington
Mr. Richard Hoffmeyer, Illinois Employment Service, Champaign
Mr. Lyle McFeeter, Lyle McFeeter Co. (I H), Monticello
Mr. Gary Garlish, Farm Management, Bank of Illinois, Champaign

GRF

Agricultural Education for Junior Colleges The expanded program to meet the newly emerging junior college needs in Illinois appears to be off to a successful start again this year. Forty teachers and administrators are participating in E477. The following people have been added to the roster:

Cari McCausland	Canton Community College
Max Foster	Illinois Central College
Max Kuster	Joliet Junior College
Robert Jurgens	Joliet Junior College
Owen Mauc	Joliet Junior College
Sylvester Overbeck	Lakeland College
William C. Annin	Parkland College

GRF

Placement Report As of February 14, 1968, there were vacancies reported for seven high school agricultural occupations instructors and fourteen junior college agricultural technology instructors. There are twelve beginning teachers and twenty-one experienced teachers who are actively seeking positions as agricultural occupations instructors in high schools and junior colleges.

KEF

S O U T H E R N I L L I N O I S U N I V E R S I T Y

C A R B O N D A L E

I L L I N O I S

School of Agriculture

Agricultural Industries Department



Summer Session Offerings There will be three regular courses, one new course, offered at SIU in the summer of 1968, on a four week basis from June 24 to July 19 1968. The first, Ag. I. 456b, Agricultural Marketing Problems and Practices for Livestock; the second Ag. I. 456c, Agricultural Marketing Problems and Practice for Field Crops, and third, Pl. I. 419--4 hrs., Forage Crop Management.

TRS

The new course is Ag. Ind. 512, 1-6 hrs. Prepare coordinator to fulfill responsibilities in selected areas of agricultural occupations through (1) an internship in occupational area, and (2) orientate to related teachers information required to develop an individual program for students. For further information contact Dr. Wills or Dr. Stitt.

TRS

S. I. U. Teachers Available for Employment

Students teaching now (Winter Quarter, 1968)

<u>Name</u>	<u>Address</u>	<u>Home H. S.</u>	<u>When Available</u>
Blankenship, George	R. R. 1 Cedar Lane 9 Carbondale	Hillsboro	June, 1968
Brockett, Don	R. R. 3, Carbondale	Ridgway	June, 1968
Haney, Sidney	325 S. 17th Street Herrin, Illinois	Cave-in-Rock	June, 1968
Moeller, Everett	R. R. 1 England Hts. Carbondale, Illinois	Crete-Monee	March, 1968
Nikrant, Tom	R. R. 2, Ashley, Ill.	Ashley	March, 1968
Richison, James	R. R. 2, Mulkeytown	Zeigler-Royalton	June, 1968
Robb, Sam	Russell Duplex, C'dale	Coulterville	June, 1968
Sutton, David	Wildwood Park No. 11 Carbondale, Illinois	Norris City	June, 1968
Walker, Robert	116 S. Group Housing	Carrollton	June, 1968

Students taught Fall Quarter 1967-68

Defenbaugh, Ray	R. R. 2, Carterville	Woodland	Sept., 1968
Knight, Frank	R. R. 1, Galatia	Galatia	June, 1968
Knight, George	703 S Wall, C'dale	Galatia	Sept., 1968
Saxe, Kent	307 S Graham, C'dale	Albion	Sept., 1968

Students Taught in 1966-67 (Completing Master's Degrees)

Becker, John	R. R. 2, Murphysboro	Hampshire	Sept., 1968
Engelhardt, James	307 S. Graham, C'dale	Pinckneyville	June, 1968

AIDS, March 1968

(cont.)

Gwaltney, Vernon	500 W. Freeman, C'dale	Enfield	Sept., 1968
Pflasterer, James	119 S. Hills, C'dale	Gorham	June, 1968
Westerfield, Ronald	R. 4, C'dale	Carbondale	Sept., 1968

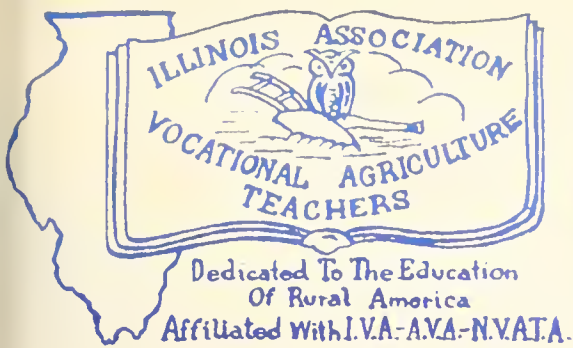
Introducing Ted Buila

Theodore Buila has begun his duties as assistant professor in the Department of Agricultural Industries. He will teach agricultural education courses and continue to do research in this area.

Buila was a Fulbright Fellow in Yugoslavia last year and has just completed his doctorate at Cornell University. Prior to that he spent three years as agricultural instructor and farm manager at the Coachella Valley High School in California. He also served as farm editor of a newspaper.

He received his master's degree in 1958 from the University of California at Davis.

TRS



IAVAT NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

The executive committee would appreciate any suggestions you have to make the IAVAT a more functional organization for the agricultural occupations teachers of the state. Let us hear from you. I'm sure there are many ideas that should be brought to our attention.

If there are any standing committees of the IAVAT that have not met as yet, please do so immediately and get your report to Eldon Witt of Roanoke as soon as possible.

Here is the list of names of teachers whom we wish to honor at June Conference. If there are anymore to add, please notify me immediately.

10-Year

Gordon Combs, Catlin
 Ron Deisinger, Joliet
 Leland Wells, Nashville
 Don Whitten, Canton Jr. College

William Layton, Poplar Grove
 Paul Brown, Sparta
 Cloide Carruthers, Stewardson
 Bill Rich, Sullivan

20-Year

John Baker, Bridgeport
 M. F. Hahn, Byron
 Fred S. Russell, Jr., Canton
 Art Phillips, Eureka
 M. D. Schlieper, Donovan
 Edwin Sauer, Fisher
 J. H. Litchfield, Knoxville

Howard Knight, Moweaqua
 Richard Lowe, St. Elmo
 John R. Bartley, Saunemin
 Kenneth Stevens, Sciota
 Rella Mitchell, Villa Grove
 Harold Drake, Waterloo
 G. J. Henrick, Mt. Sterling

25-Year

Lorne Hunsley, Edinburg
 Orval C. Floyd, State Office
 John H. Herbst, Vo-Ag Service

Wm. G. Marshall, St. Charles
 Joe Berger, Charleston
 Loren Mills, Belvidere

30-Year

Chas. R. Doty, Blue Mound
 Dean K. Finch, Ferreston
 LaVern S. Baker, Franklin Grove
 John M. Olson, Kirkland
 Homer Heape, Murphysboro

Carl Miller, Lena
 Glenn F. Moore, Oneida
 G. O. Irvine, Tonica
 Frank Young, Washington

35-Year

None

40-Year

None

According to latest report from the Honorable Mr. Berger, Sec. & Treas. IAAVA, the Illinois Association is only two in arrears in the dues paying department.

The commercial exhibitors at the IVA were exploring the idea of dismantling their displays on Friday night. Mr. Don Imig assured them that we would make every effort to see that their exhibits were visited on Saturday morning. So if you're at the meeting in Chicago visit the exhibits on Saturday morning if you haven't seen them before.

Things are looking up in Agricultural Education -- Ag. enrollment 1966-67 was 16,775 and salaries averaged \$7900. In 1967-68 enrollments were 17,300 and the salaries averaged \$8700. What's your prediction on 1968-69?

I laughed when I heard this one--

Two farmers in the Wapella area were hashing out problems over a cup of coffee one morning last week.

The one says, "I remember '42. That was a rough year, rough as any, I believe.

The other says, "Not as rough as this one. I don't believe."

"How's cum?" says the first.

The second says, "Took me three years to get this corn crop. I plowed in '66, planted and cultivated in '67 and here in February 1968 I'm still pickin'."

If anyone from sections 3, 7, 11, 15, 19 or 23 can find any news in your section for the April issue of the AIDS, why not drop me the news item by 10th of March.

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following items:

<u>Number</u>	<u>Price</u>	<u>Amount</u>	<u>Ornamental Horticulture Units:</u>
_____	\$.25	_____	VAS 5006 Producing Plants by Asexual Propagation (20 pgs.)
_____	\$ 15	_____	VAS 5007 Growing Plants Indoors (12 pgs.)
<u>Slidefilms:</u>			
_____	\$3.05	_____	No. 372 Plan the Livestock System and Estimate Fertility Costs (color)
_____	\$3.65	_____	No. 730A Producing Hybrid Seed Corn (color)
_____	\$3.45	_____	No. 798 Recognizing Herbicide Injury (color)
<u>Miscellaneous:</u>			
_____	\$1.75	_____	Basic Text for "Flowers and Greenhouses"
_____	\$2.00	_____	Subject-Matter Packet - "Flowers and Greenhouses"
_____	\$.30	_____	Farm Management Manual (Rev.)
_____	\$.30 per pack of 10	_____	Income Possibilities Form (pack of 10)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Name _____ School _____

Address _____

Billing _____

INDEX TO ITEMS IN VO-AG SERVICE SECTION

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

Kind of feed	Feb. 15
Corn, shelled, bu.	\$ 1.04
Corn, ground shelled or ear corn, bu.	1.14
Oats, bu. . . . .	.68
Oats, ground, bu.. . . .	.78
Barley, (feed) bu. . . . .	.88
Barley, ground or rolled, bu. . . . .	.98
Grain sorghum, cwt.	1.75
Grain sorghum, cracked, cwt.	1.85
Whole milk, Mfg. grade, cwt.	3.90
Corn silage, ton	9.00
Sorghum silage, ton	8.00
Haylage, ton	14.00 ^{2/}
Clover and mixed hay)	22.00
Alfalfa)	24.00
Timothy)	21.00
Oat or wheat straw)	17.00

^{1/} Prepared in cooperation with the Department of Agricultural Economics.

^{2/} Or convert to dry hay equivalent containing 90 percent dry matter.

EDUCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

34 MUMFORD HALL · URBANA, ILLINOIS 61801

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VOCATIONAL - AGRICULTURE

AIDS

Volume 26, Number 9

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State Board of Vocational Education and Rehabilitation

VO-AG SERVICE

Announcements & Notes

Bulletins and Circulars. Four new publications have been released by the College of Agriculture this month. They are: Cir. 977, Illinois Fence Laws; Cir. 978, 1967 Soybean Variety Performance in Illinois; Bul. 727, Market Grades and Standards for Carnations, Chrysanthemums, and Roses; and Bul. 728, Farm Lease Practices in Western Illinois. Single copies of Cir. 977, 978 and Bul. 728 were included in April Agricultural Releases. Because of its technical nature, Bul. 727 was not included, although a reference copy is available on request. Of the above publications, only Cir. 977 is available in quantities for class use.

JWM

Engine Analysis Kit Schedule. Following is the schedule for April and May. This is included in the AIDS for two purposes. It may serve as a reminder so you can plan ahead to be ready for the kit when it comes. It also gives you an opportunity to let us know if we are in error, or if you wish to cancel your loan agreement.

<u>Loan Period</u>	<u>To be shipped by United Parcel Service</u>	<u>To be picked up and returned by school</u>
K - Apr. 8 - Apr. 19	Carhage, Columbia, DeKalb, Elmwood, Franklin, Kinderhook, Lena, Lewistown, Murphysboro, Ponceville, Prophetstown, Shawneetown, Sherrard, Tonica, Waverly, Williamsville, Windsor, Woodlawn	Bement Casey Georgetown Gridley Manteno
L - Apr. 29 - May 10	Astland, Chatham, Colchester, Eureka, Flora, Greenville, Harvard, Havana, Joy, Leaf River, Litchfield, Mascoutah, Palmyra, Port Byron, Ridgway, St. Jacob, Salem, Table Grove, Thomson, Yorkville	Brimfield Effingham LeRoy Lexington Winchester
M - May 20 - end of yr.	Carlinville, Harvard, Mackinaw, Nokomis, Marion, Marissa, Serena, Sesser	Brimfield Clinton Forrest Greenview Lovington Rockton St. Anne Tuscola

Advance Orders for 1968-69. A subscription form for Agricultural Releases and other advance order materials is included in April Agricultural Releases. One was included in the AIDS going to Illinois teachers last month. Deadline date for subscriptions is October 1, 1968 so there is plenty of time although we have already received forms from more than 80 Illinois schools to date (March 20).

JWM

Electrification Award Recognition Banquets. As announced in March AIDS, District Recognition banquets will be sponsored by the Illinois Farm Electrification Council to honor all chapter, sectional and district FFA Electrification Award winners and their advisors. These banquets are to replace the tours held in former years. The dates, places and names of power supplier representatives in charge of local arrangements are as follows:

	<u>Date</u>	<u>Place</u>	<u>Power Supplier Representative</u>
District I	April 25	Princeton	Morris Deul, Farmers Mutual Electric Co., Geneseo
District II	April 16	Joliet	Cy Anderson, Eastern Illinois Power Cooperative, Paxton
District III	April 9	Jacksonville	C. T. Taylor, Illinois Power Company, Jacksonville
District IV	April 9	Mattoon	Chas. Shaw, Central Illinois Public Service Co., Mattoon
District V	April 9	Mt. Vernon	Andy Bird, Tri-County Electric Cooperative, Mt. Vernon

Chapter medals, sectional and district plaques in the electrification award field will be presented at these banquets. The general theme of the banquet program is CAREERS IN FARM ELECTRIFICATION. If you and your chapter winner have not received a letter inviting you to your district banquet, you should receive one soon. The letter will give details of time and exact location, with a card to return for your reservation. Please return the card promptly so the individual in charge can confirm arrangements for the banquet.

JWM

1968-69 Calendar of Events. The 1968-69 Calendar was included in April Agricultural Releases going to other than Illinois teachers only. Calendars with dates of important events of statewide interest printed in red will again be distributed to Illinois teachers at the fall section meetings. If you wish to obtain copies of the plain calendar at this time, they are available at 20¢ per set.

WHW

Proceedings of Grain Conditioning Conference. A copy of the proceedings of the Grain Conditioning Conference held at the University January 16-18 is included in April Agricultural Releases. A few additional copies are available from the department of Agricultural Engineering at \$1.00 each. They can be ordered direct or you can write to Vocational Agriculture Service.

JWM

New Production Agriculture Units. The final shipment of new production agriculture units, requested on advance order, have been sent out. Please let us know if you have failed to receive your shipment in correct amount and in good condition. The titles are as follows.

	<u>Title</u>	<u>Price</u>
VAS 1020a	Dairy Cattle Feeding, 12 pages	\$.15
VAS 2040	Agricultural Business Management--Principles that Affect Production, 24 pages	.30
VAS 2041	Keeping Records of the Supervised Farming Program, 28 pages	.35
VAS 3027	Soldering Fundamentals for Home, Farm and Shop Use, 24 pages	.30
VAS 4011a	Hunger Signs in Crops, 12 pages	.15

These units are now available for open sale and can be ordered on the special tear sheet in the back of this issue of the AIDS.

WHW

In-Service Work Shop Scheduled in Mountains. The 3rd in-service workshop that was requested for Carroll County has been scheduled for April 17, 1968 starting at 7:30 A.M. Teachers in Carroll County have been notified directly but should also write me to attend. We will meet at the Extension Adviser's office located at the junction of Routes 44 and 10 in Mt. Carroll. If you are outside this county and wish to attend, please contact Vocational Agriculture Service by April 10 so that we can plan on you.

RLC

Materials from Canton College. Focused in this issue of the AIDS going to Illinois are some information furnished by Mr. Harold Huber, Director of Voc-Tech Education, Canton College. In addition to information about the agricultural programs available to post-high school students, a survey form about a proposed in-service training program for teachers in agricultural mechanics is included.

TM

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

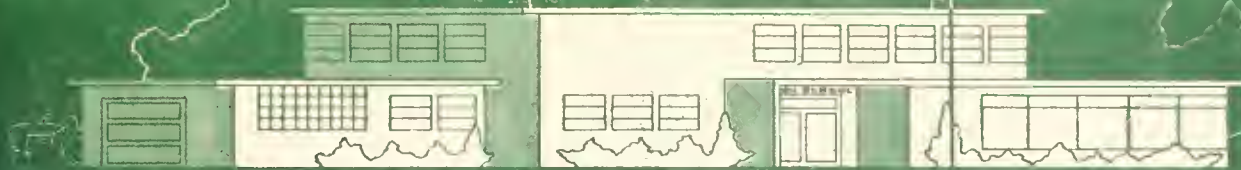
PRODUCING VEGETABLE CROPS. Ware and McCollum, 1968, \$4.00. The Interstate Printers and Publishers, Danville, Illinois.

"Two of the outstanding authorities in this field of vegetable growing have combined not only their great knowledge, but the results of millions of dollars worth of research by state experiment stations, the U. S. Bureau of Plant Industry, and research workers and successful vegetable growers throughout the nation, to bring you in this volume a completely new and up-to-date guidebook to make producing vegetable crops both successful and profitable.

"This book will be money in the bank for the commercial vegetable grower, for the man who must farm intensively rather than extensively, and for the man who wishes to diversify his farming to include vegetables as a cash crop as well as an addition to his own table.

"For each vegetable crop in which you are interested, the authors give you detailed information under such headings as (1) Selecting Varieties and Seed, (2) Preparing the Soil, (3) Fertilizing and Manuring, (4) Planting and Outdraining, (5) Controlling Diseases and Insects, and (6) Harvesting, Handling, and Marketing.





AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

A New Summer School Course for Prospective and Present Junior College Teachers. Junior college teachers of agricultural occupations are required to have one year of recent occupational experience. To assist prospective and present junior college teachers obtain this recent occupational experience, the agricultural education division is offering Votee 456 this summer. In this course the enrollees will receive directed, structured occupational experience. Since this will be directed, structured occupational experience, it will be equivalent to a much greater amount of routine work experience in an agricultural firm. It is anticipated that successful completion of this course will be equivalent to four months of routine work experience. The course will provide one unit of graduate credit.

Teachers who want to enroll should apply in advance by writing to Dr. Gerald R. Fuller, 361 Education Building, University of Illinois, Urbana, Illinois 61801.

LJP

Votee 459, Agriculture for Pupils with Special Needs. This new course will be offered for the first time in the 1968 summer school. Agriculture for pupils with special needs is being emphasized and will be emphasized more in the future. This area of agricultural education will provide many desirable job opportunities in the best school situations. Some of the more progressive teachers of agriculture need to prepare for these opportunities.

The course will be taught by Dr. Phil Teske, visiting professor. Teachers who want to enroll should apply in advance by writing to Dr. Lloyd J. Phipps, 357A Education Building, University of Illinois, Urbana 61801.

LJP

Dr. Phil Teske is Visiting Professor. Dr. Teske, U. S. Office of Education, will be a visiting professor in the agricultural education division, University of Illinois, for the 1968 summer session. He will teach Votee 459, Agriculture for Pupils with Special Needs, and Votee 471, Policy and Program Development in Agricultural Occupations. Dr. Teske has been a professor of agricultural education at the University of Minnesota and at Purdue University. You should plan to attend summer school in 1968 and take advantage of the opportunity to associate with Dr. Teske.

LJP

Leon Mayer Completes Doctor's Degree. Leon Mayer completed the requirements for the Doctor of Education Degree in February, 1968. His major professor was Dr. Lloyd J. Phipps. The title of his thesis was Occupational Education for Meat Inspection and Laboratory Animal Caretaker Jobs. Leon is now employed by the Division of University Extension, University of Illinois. Before coming to the University of Illinois he was the teacher of agriculture at Teutopolis High School. At Teutopolis he had a large high school enrollment and an outstanding adult education program in agriculture. While he was employed at Teutopolis the program expanded so much that the school employed a second teacher of agriculture.

LJP

Ornamental Horticulture Pilot Projects. On March 13, Dr. Paul Hemp reported on his research project relating to ornamental horticulture at the Research Coordinating Unit, State Board of Vocational Education meeting at Urbana. School administrators indicated much interest in the pilot programs being developed. More schools in metropolitan areas will be establishing ornamental horticulture programs.

LJP

Alpha Tau Alpha Initiation. Sixteen undergraduate students were initiated into Alpha Tau Alpha at the spring banquet on March 17, 1968. Honorary membership was bestowed on Dean Orville Bentley, College of Agriculture, Mr. Kenneth Knell, Agricultural Education Division, and Mr. G. Donovan Coth, Executive Secretary of the Illinois Association FFA, for their services to agricultural education programs in the state of Illinois.

Undergraduate students who were initiated their home high schools and their former teachers of agricultural occupations are as follows:

<u>Student</u>	<u>School</u>	<u>Teacher</u>
Larry Blunier	Roanoke-Benson High School	Eldon Witt
Larry Gleckler	Griggsville High School	Gienn Wilbard
Charles Heavner	East Pike High School	Charles Ferguson
Kenneth Hodel	Roanoke-Benson High School	Eldon Witt
William Holstine	Rockridge High School	Wm. McKinley
Jewell Kirkpatrick	Danville High School	
Alan Ray Kuntz	Woodland Comm. High School	Ron Hougas
James Phelps	Joliet High School	Max Kuster
David Radel	Nauvoo-Colusa High School	Mervin Mixer
Joseph Revell	Unity High School	Howard Kendrick
David Simms	Edwards Comm. High School	Steve Pollock & Henry Hendren
Richard Smith	Tri-Valley High School	Don Sargeant
Charles Specht	Lincolnwood High School	Jerry Crump
Michael Stenger	Spaulding High School	
Charles Unger	Lincolnwood High School	Jerry Crump
Dennis Wilson	Newton High School	Dwight Moides
Dale Wolff	Altamont High School	Henry Shaker

PER

New Graduate Assistants for Spring Semester. New graduate assistants in the Agricultural Education Division for the spring semester 1968 are:

Robert Cobb. Bob graduated from Kimmundy Alma High School, Kimmundy, Illinois in 1963. He received his B.S. in Agriculture in February 1968 at the University of Illinois, and is presently employed as a one-quarter time research assistant while working toward his M. Ed. Degree. Bob plans to teach agricultural occupations this fall.

Don W. Huisinga. Don graduated from DeLand-Weldon High School. In February 1968 Don received his B.S. from the University of Illinois. He is now pursuing his M. Ed. degree while working one quarter time as a research assistant in agricultural education.

JCA

Agricultural Education Division Holds Open House. The Agricultural Education Division participated in the University of Illinois Centennial Celebration by holding open house on March 8, 9, 1968. Visitors had an opportunity to observe classes in session and view modern methods used in preparing teachers for agricultural occupations. Questions were answered by open house officials concerning educational research presently being conducted in the field of agricultural education. Potential college students also were able to obtain information concerning housing, scholarships, and admission requirements.

If there are those still in need of information or those who were unable to attend the agricultural education open house, they may contact Dr. Lloyd J. Phipps, 357 Education Building, University of Illinois, Urbana 61801.

JCA

Placement Report. As of March 14, 1968, there are eleven vacant positions in high schools and fifteen vacant positions in junior colleges for instructors of agricultural occupations.

KEF



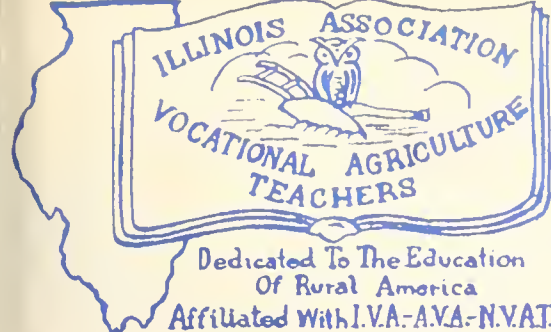
AGRICULTURAL EDUCATION NEWS

Student Teachers for the Second Semester. Twenty-one students from Illinois State University reported to their student teaching centers on April 1 for nine weeks of student teaching. They will complete their student teaching and return to campus on June 5 for a one day session. Names of the student teachers and other data regarding their agricultural occupations background are as follows:

Name	Home High School	High School Vo-Ag Teacher	Student Teaching Center
1. Boerma, Henry	Hartsburg	R. O. Polley	Maroa
2. Bowman, Dennis	Benton	Bernard Finley Clarence Benard	Mt. Pulaski
3. Duffy, Michael	Pontiac	Daren Cox	Mendota
4. Eames, Jerry	(Shabbona (Ashton	Robert Iftner Porter Martin Herschel McPheron	Kirkland
5. Ellis, Roger	Macon	Luther Wells	LeRoy
6. Greene, Ed	Durand	Harold Vale	Polo
7. McCaw, Douglas	Aledo	F. A. Schaper	Eureka
8. McMullen, Michael	Stanford	Robert Davis Jesse Smart	Farmer City
9. Martin, Wesley	Carrollton	Arthur Eicken	Ellsworth-Downs
10. Moodie, Ralph	Bradford	Eldon Witt Lynn Gosnell	Washington
11. Raber, Merlyn	Flanagan	Howard Cotter	Dwight
12. Raders, Barry	Pearl City	Clifton Wick	Dixon
13. Rowley, John	Lockport	LeRoy Lawrence	DeKalb
14. Sanderson, Ronald	DeKalb	Robert Brown	New Lenox
15. Sanford, James	Knoxville	James H. Litchfield	Sterling
16. Schrader, John	Batavia	No department	Flanagan
17. Sechrest, David	Mazon	Kenneth Mememeier Eldon Myers	Wapella
18. Short, Paul	Wapella	Charles Schettler	Streator
19. Sleezer, Seth	Yorkville	Marion Welles	Jacksonville
20. Thornton, Martin	Heyworth	Virgil Butler	Pontiac
21. Wantland, Albert	Farmer City	Gene Elliott	Peotone

Placement Report. A number of schools have already listed their needs for the 1968-69 school year. As was true last year, again it will be very helpful for schools with vacancies to make early decisions. Schools wishing to list available teaching positions in agricultural occupations with Illinois State University should do so by writing or calling the Bureau of Appointments, Illinois State University, Normal, Illinois, phone 309-438-2237.

K. E. J.



IAVAT NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

Here's the final list of gentlemen we wish to honor for years of service at the June Conference. If no one contacts me by April 10, I shall consider the matter closed.

10-Year

- | | |
|---------------------------------|-------------------------------|
| Gordon Combs, Catlin | William Layton, Poplar Grove |
| Ron Deininger, Joliet | Paul Brown, Sparta |
| Leland Wells, Nashville | Cloide Carruthers, Stewardson |
| Don Whitten, Canton Jr. College | Bill Rich, Sullivan |

20-Year

- | | |
|------------------------------|-----------------------------|
| John Baker, Bridgeport | Howard Knight, Moweaqua |
| M. F. Hahn, Byron | Richard Lowe, St. Elmo |
| Fred S. Russell, Jr., Canton | John R. Bartley, Saunemin |
| Art Phillips, Eureka | Kenneth Stevens, Sciota |
| M. D. Schlieper, Donovan | Rolla Mitchell, Villa Grove |
| Edwin Sauer, Fisher | Harold Drake, Waterloo |
| J. H. Litchfield, Knoxville | G. J. Henrick, Mt. Sterling |

25-Year

- | | |
|-------------------------------|------------------------------|
| Lorne Hunsley, Edinburg | Wm. G. Marshall, St. Charles |
| Orval C. Floyd, State Office | Joe Berger, Charleston |
| John H. Herbst, Vo-Ag Service | |

30-Year

- | | |
|----------------------------------|------------------------|
| Chas. R. Doty, Blue Mound | Carl Miller, Lena |
| Dean K. Finch, Forreston | Glenn T. Moore, Oneida |
| LaVerne S. Baker, Franklin Grove | G. O. Irvine, Tonica |
| John M. Olson, Kirkland | |
| Homer Heape, Murphysboro | |

35-Year

None

If there are any 30-minute club qualifiers that haven't contacted me, you had better do so between now and May 1st, 1968.

OPERATION IMPACT

Some have asked the question, "What is Operation Impact?"

Operation Impact is a concerted effort on the part of the American Vocational Association to establish in the minds of the people of this great nation of ours and their representatives in government the worthiness of the entire Vocational Education Program and how it will

benefit the national economy and the national work force. To you it means a contribution of a small sum of money to have others do your talking for you.

We, in Vocational Education, are at the crossroads. We must present the facts and then prove our worth or we must back down and lose out forever. We have talked vocational education for years and to some small extent we have had funds to operate. Maybe now they are ready to listen to what we have to say and to appropriate money to see that the job is done.

Our ultimate goal, as vocational teachers, is to present a boy or girl to the world of work with a skill that is salable to industry, agriculture, or business. The great number of unemployed between the ages of 18 and 25 are not all from the ghettos of our large cities. Some are from rural areas as well. 'Idleness breeds contempt' or so it is said. A working man has little time to think about his plight as long as he is fed, clothed and housed in a reasonable manner. Can we teach him how to work? Gentlemen and ladies, it is our bounden duty as vocational teachers to do just that.

In order to put across the story of vocational education, we must present the facts as infallible as possible. Someone has to gather those facts, someone has to compile, correlate, and finalize them, and someone has to present them. This takes money.

I urge you to support Operation Impact with your contributions.

Sesquicentennial Year 1968

The State of Illinois claims as its birth date the year of 1818 and as its 150th birthday the year of 1968.

Many cities, towns and villages throughout this great state of ours are pursuing programs of celebration at different times during the year in honor of this event. Schools of the state have been asked to take part. Why not use this medium to publicize agriculture and your FFA programs? You'll not only be helping yourself but others as well.

* * * * *

The Illinois Vocational Association Convention in Chicago from 7th to 9th of March was attended by some 78 Agricultural Occupations teachers from various sections of the state. I think all should be grateful to Eldon Witt for procuring such a fine program for the Ag. Division. May I take this opportunity to extend my personal vote of thanks to Eldon for a job well done.

* * * * *

I have never had the structure of Illinois Education explained as it was by Everett Belote of the Illinois Junior College Board at the IVA Convention. I'm sure all of us better understand our role in the overall education picture after having seen this explanation.

* * * * *

Those of you who are chairmen of standing committees of the IAVAT should have your committees meet as soon as possible and get your reports to Eldon Witt in order that he may meet his deadline of April 1.

* * * * *

The Illinois Farm Electrification Council Tours that we have known in the past have been changed to banquets. These banquets will be nearer selection time and will still include the Chapter Electrification winners and their advisors.

* * * * *

BREAKFAST ANYONE?

Production Credit and Geigy Chemical have each offered a breakfast at the June Conference. All you gentlemen will have to do is get up early enough to eat breakfast with the rest of us. Of course, your wives are invited to eat breakfast with us too. It takes a little beauty at the breakfast table to put some of us on the right track for the day.

The Ag. Ed. Departments have something going for us again-----

U. of I. and Southern are offering courses this summer on the experience level in Agricultural Businesses. The course is made up on a four weeks basis. It is called Votec 456 at U. of I. Why not contact Dr. Phipps at U. of I. or Dr. Benton at SIU if you're interested.

Also, at U. of I. there'll be a course on Agriculture for Special Needs (students, not the teachers) called Votec 459 and taught by Dr. Teske from U. S. Office of Education.

A REPORT FROM THE LEGISLATIVE COMMITTEE

Burdette Graham of Macomb called to the attention of all at the IVA Convention that there was an article in the "Shop" magazine entitled "ONE BILLION PLUS" concerning the President's panel report on Vocational Education. This article discussed the possibility of putting all the vocational money laws under one big bill and having a director with full cabinet status. Graham said that the implications of this report need special and careful study and it also points up the importance of a good legislative man in each section as well as at the head of our IAVAT legislative committee. Congratulations, Burdette, you're doing a fine job.

There's been some clamor from all sides to change our name and the noise goes something like this: I graduate as an agricultural occupations instructor. I hire as an agricultural occupations instructor. I get mail addressed to an agricultural occupations instructor, our State Office is the Office of Agricultural Occupations Services, and our College staffs call themselves teacher trainers of agricultural occupations instructors-- yet I join and pay dues to an association of vocational agriculture teachers. It's something to think about. If any of you gentlemen have any deep rooted sentiments either way--let's hear about it.

Due to the fallacy of trying to match the results in the live hog evaluation ring with the results of the carcass data found when the hogs are slaughtered on Monday after judging took place on the Saturday before, the executive committee of the IAVAT went on record as to having the IAVAT absorb the cost of overtime work to have the hogs slaughtered on Saturday afternoon. Having the hogs slaughtered and dressed and carcass data taken and computed on Saturday afternoon will put judging time and slaughter time in a much closer relationship and should make for a much better correlation in the results

The executive committee upon recommendation of the Teacher Recruitment Committee, approved a "Teacher of Teacher's Certificate plan." A certificate is to be presented to those who have taught, in high school, any person qualifying to teach vocational agriculture. This teacher of teachers must be nominated by a former student.

Gleanings from the Section 3 News

Has anyone seen the smile on the face of Don Bitting of Wetherfield of Kewanee lately? On February 20 his wife Maxine presented him with a baby girl, Lisa Ann. On the 21st Ralph Horsley of Rural Kewanee received the Section 3 Star Farmer Award. Bitting, any ag teacher knows that's too much for any one 48-hour period.

Section 3 Fair Manager, Floyd Wotrley of Cambridge is including a class for horses and ponies in their sectional fair. Some of the teachers up that way have asked Chief Guthrie for the correct occupational code number for equestrianism.

Daniel Thompson of Malden reports a 6 lb. 8 oz. baby girl born into their family on October 3.

Dan Bock, reporter of Section 3, says they're about ready to claim the trophy of being the most prolific group of ag teachers in the state.

* * * * *

Late Bulletin

I have just been informed of the passing of Frank A. Stansfield at Lawrenceville on Thursday, March 21, 1968. Frank was teacher of agriculture at Lawrenceville high school for more than 30 years, having retired at the end of the 1953-54 school year. He was active in the affairs of the IAVAT and served as our president in 1946-47. Our sincere sympathy is extended to Mrs. Stansfield and family.

CLS

* * * * *

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following items:

<u>Number</u>	<u>Price</u>	<u>Amount</u>	<u>Subject-Matter Units</u>
_____	\$.15	_____	VAS 1020a Dairy Cattle Feeding, 12 pages
_____	\$.30	_____	VAS 2040 Agricultural Business Management--Principles that Affect Production, 24 pages
_____	\$.35	_____	VAS 2041 Keeping Records of the Supervised Farming Program, 28 pages
_____	\$.30	_____	VAS 3027 Soldering Fundamentals for Home, Farm and Shop Use, 24 pages
_____	\$.15	_____	VAS 4011a Hunger Signs in Crops, 12 pages
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Name _____ School _____

Address _____

Billing _____

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PRICE LIST OF FEEDS^{1/}

The feed prices for many of the feedstuffs used in vocational agriculture projects are listed below. This list is meant to be used as a basis of values for all boys obtaining their feed at home. Feed purchased should be recorded at prices paid.

<u>Kind of feed</u>	<u>March 14</u>
Corn, shelled, bu.	\$ 1.02
Corn, ground shelled or ear corn, bu.	1.12
Oats, bu. . . . .	.69
Oats, ground, bu. . . . .	.79
Barley, (feed) bu. . . . .	.88
Barley, ground or rolled, bu. . . . .	.98
Grain sorghum, cwt.	1.80
Grain sorghum, cracked, cwt.	1.90
Whole milk, Mfg. grade, cwt.	3.85
Corn silage, ton	9.00
Sorghum silage, ton	8.00 ^{2/}
Haylage, ton	14.00 ^{2/}
Clover and mixed hay)	22.00
Alfalfa)	23.50
Timothy)	21.00
Oat or wheat straw)	17.00

^{1/} Prepared in cooperating with the Department of Agricultural Economics.

^{2/} Or convert to dry hay equivalent containing 90 percent dry matter.

EDUCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

MUMFORD HALL · URBANA, ILLINOIS 61801



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VOCATIONAL - AGRICULTURE

AIDS

Volume 26, Number 10

May 1968

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MAY 21 1968

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Southern Illinois University
Illinois State University
Illinois Association of Vocational Agriculture Teachers
State Board of Vocational Education and Rehabilitation

VO-AG SERVICE

Announcements & Notes

Telephone - Area 217 - 333-3870

Husbands, PLEASE Take the WIVES June Conference program that is included in this issue of the AIDS going to Illinois teachers home to your wife. An excellent program has been planned under the leadership of Mrs. Milton Jung who is president of the group. Your wife will want to know about it so she can make plans to attend.

JWM

New Bulletins and Circulars. Four new circulars have been released this month. They are:

- Cir. 979 The Illinois Mastitis Control Program, 5¢
- Cir. 980 Care of Flowering Potted Plants, 5¢
- Cir. 981 Growing Tomatoes at Home, 5¢
- Cir. 982 Keeping a Lawn, 10¢

Copies of Cir. 979, 980 and 982 were included in May Agricultural Releases. Distribution at the recent Chicago Flower Show depleted the first printing of Cir. 981 so that copies could not be included in May Releases. However, it is being reprinted and copies will be available on request by the time you read this. Additional copies of Cir. 980 and 982 are also available on request in the usual manner. Cir. 979 is not available in quantities.

JWM

Engine Analysis Kit Schedule. Following is the schedule for the remainder of the present school year. This is included as a reminder to schools listed and also to provide an opportunity to let us know if we are in error or if you wish to cancel your loan agreement.

<u>Loan Period</u>	<u>To Be Shipped by United Parcel Service</u>	<u>To be Picked up and Returned by School</u>
L - April 29 - May 10	Ashtand, Colchester, Eureka, Flora, Harvard, Havana, Joy, Leaf River, Litchfield, Mascoutah, Palmyra, Port Byron, Ridgway, St. Jacob, Table Grove, Thomson, Winchester, Yorkville	Brimfield LeRoy Lexington
M - May 20 - end of year	Carlinville, Harvard, Serena, Sesser, St. Anne, Yorkville	Brimfield Creston Forrest Greenville Lovington Rockton Tuscola

JWM

Advance Orders for 1968-69. A large number of orders for Agricultural Releases and other advance order materials have been received on the forms included in March AIDS and April Releases. Forms will be available at the June Conference or may be requested at any time to meet the October 1, 1968 deadline.

JWM

Ag-Home Ec Guest Day: The annual Agriculture and Home Economics Student Guest Day has been scheduled for Saturday, September 28, 1968. The program, featuring a panel discussion by students in the College of Agriculture, will begin at 9:00 A. M. at the University Auditorium. Topics to be discussed by the panel will include college life, costs, studies, and activities. Following the panel, visitors will have an opportunity to learn about agriculture career fields in which they may have a special interest.

Tickets for the Illinois-Missouri football game will be sold for \$1.00 each to students and accompanying adults at registration. \$1.00 lunch tickets will also be available at the same time.

Details and the final program will be sent to you during the first week in September. Mark your calendar and plan to be with us on Saturday, September 28.

WKW/JWM

Billing for Agricultural Releases and Advance Orders: Statements for Agricultural Releases and other advance order materials sent throughout the year will be mailed out shortly after May 1. Any items on your open account will also be included. Details of charges will be included in a letter that accompanies the statement. Please let us know immediately if you discover any errors in billing. Otherwise we will appreciate having you submit the statement promptly to the proper authority for payment.

JWM

FFA Roadside Signs: As of today (April 22), the following chapters have not picked up their new FFA roadside signs:

Armstrong	Hutsonville	Pearl City
Auburn	Jacksonville	Pecatonica
Clinton	Westmer (Joy)	Sau Jose
Fullon	Lincoln	Watska
Galena	McLeansboro	Wyoming
Henry (2 sets)	Palestine	Huntley (left from last year)

Please do so the first time you are in this vicinity. If you prefer to have them shipped to you at a cost of \$1.67, please let us know.

If you would like to apply for a set next year and have not already done so, send in the form found in the back of this issue of the AIDS.

JWM

Return of Surveying Kits: A special letter has gone to the teachers in charge of surveying kits asking them to arrange to have the kits brought in at the time of the FFA Convention or June Conference. If you are driving a station wagon and have room, you may wish to volunteer to pick up the kit and bring it in from your section. If so, please contact the man in charge.

JWM

Livestock, Dairy, Poultry, and Crops Judging Contests

Date - May 4, 1968
Time of Judging - 10 A. M. DST
Place of Registration - Voc. Agr. Shop and Storage Bldg.

PLEASE NOTE: Traffic gets very congested around our building from 9:30 to 10:00 a.m. on the day of the contests. If possible, plan to arrive at the building by 9:00 o'clock and help prevent this congestion.

WHW

Sample Grain Rings for Judging: We have a few complete sets of judging rings of corn, oats, soybeans, and wheat available. Each ring consists of four 8-ounce samples with official placings and reasons. A complete set of the four rings sells for \$7.50 plus postage from Urbana.

R1C

Approved Practices - Corn, Soybeans and Wheat - Revised. Single copies of these 4-page publications are included in the May Agricultural Releases. Additional copies are available at 5¢ each, plus postage. They are listed on the tear sheet.

RLC

Pruning and Training Plants - Visuals. A set of 32 visuals on pruning and training plants was included in the May Agricultural Releases. These are 8½x11 inch instructional illustrations for use in making transparencies for overhead projection, for direct use with an opaque projector or for use as charts. The price of the complete packet in a pocket folder for filing is 95¢ plus postage. This item is included on the tear sheet.

RLC

New Slidofilms. Four new color slidofilms have been sent to all schools that have advance orders for new slidofilms. They are as follows:

143A	Selecting Breeding Sheep	\$3.80
186A	Preventing Transportation Losses of Livestock	2.55
376	Profit Prospects for Cattle Feeding	3.55
600	Propagation by Air Layering	2.45

If you have an advance order for slidofilms and did not receive these, please let us know. They are listed on the tear sheet for general sale for those who may wish to order.

RLC

Estate Planning Packets. We plan to make packets on Estate Planning available for the new school year. These are patterned after the corn packets, containing various references and a source unit. Professor John Henderson of Agricultural Law is scheduled for a June Conference short course on June 19 on the subject of Estate Planning. Materials in the packet will be discussed briefly at that time. Also, we plan to have a complete Estate Planning packet on exhibit during the June Conference. The need for such a packet was called to our attention by the VAS Advisory Board some time ago.

JHH

Beef, Pork, and Feed Grains in the Corn Belt: Supply Response and Resource Adjustments. This is the title of North Central Regional Publication No. 178 received recently by the College of Agriculture. The supply is limited but single copies can be obtained while the supply lasts. Send requests to Vocational Agriculture Service, the same as for other bulletins and circulars.

JHH

Power Mechanics Course for Teachers. The following information was supplied by Mr. Harold Huber, Director of Vo-Tech Education, Canton College:

"The course will deal with GASOLINE ENGINE OVERHAUL. The basic engine used will be 4-cylinder, water cooled. These engines are runnable. Dates of the course will be July 15 through July 26 (2 weeks). The class will meet 5 clock hours per day, for three semester hours undergraduate credit.

"Tuition and costs for the course are as follows.

1. Activity fee	\$ 3.00
2. Student tuition	<u>\$15.00</u>
	\$18.00

"The balance of the tuition cost will be charged back to the participant's school district if he notifies his local school board prior to July 1, 1968 of his intent to enroll at Canton College. The exact amount of this tuition has not been established by the College Board as of this date.

"To enroll in the course, the teacher should write to Director of Admissions, Canton College, Canton, Illinois 61520 for the application forms. The application with \$15.00 should be returned no later than June 26, 1968. This \$15.00 fee is returnable.

If less than the minimum enrollment is obtained. The course will be offered if a minimum of 12 enroll and enrollment is limited to a maximum of 20. Information regarding books and references will be included with the application forms."

HH/IWM

MEAT AND MILK JUDGING CONTEST Fifty-nine schools (188 boys) participated in the Meat Judging Contest and 30 schools (82 boys) in Milk, Saturday, April 6. The superior teams and individuals with their scores were as follows

Superior Teams - Meat

- 1014 - Shelbyville
- 940 - Bushnell-Prairie City
- 933 - Chatsworth
- 927 - Virginia
- 917 - Sterling
- 915 - Weona
- 899 - Shannon
- 891 - Arthur
- 890 - Polo

Superior Individuals - Meat

- 354 - David Flesner, Shelbyville
- 343 - Steve Pigg, Bushnell-Prairie City
- 337 - David Kensie, Shelbyville
- 331 - Jack Flanagan, Weona
- Tie 328 - Eddy Hubby, Chatsworth
- Tie 328 - Stan McCormick, Shelbyville
- 327 - Ed Fidler, Cuba
- 324 - Greg Spitzer, Pleasant Plains
- 322 - Craig Buhrow, Sterling
- 322 - Dale Ring, Virginia

Superior Teams - Milk

- 108 - Shelbyville
- 158 - Assumption
- 171 - Orangeville
- 179 - Forrest
- 187 - Miliedgeville

Superior Individuals - Milk

- 32 - Stuart McKutrick, Shelbyville
- 31 - Eugene Hudson, Shelbyville
- 42 - Steve Drill, Shelbyville
- Tie 48 - Jim Obert, Orangeville
- Tie 48 - Monte Throneburg, Assumption
- 49 - Gary Davis, Assumption
- 51 - Bob Raliff, Sparland
- 54 - Elmer Wilson, Cuba
- Tie 54 - Steve Obert, Orangeville
- 54 - Steve Riley, Manteno

WBW

NEW BOOKS

The following have been added to our library since the last issue of the AIDS. All of our books are available for review in our office by those interested. As long as the editions are current, they will be included in such exhibits as the one at the Annual Conference of Vocational Agriculture Teachers.

FARM MANAGEMENT - PRINCIPLES, BUDGETS, PLANS. J. H. Herbst. 1968. \$8.20. Stipes Publishing Company, Champaign, Illinois.

John Herbst, of Vocational Agriculture Service and Agricultural Economics, has added four chapters to this book which was first published a little over a year ago. The book was written as a text for a beginning farm management course at the college level. As indicated in the preface, "It may also be suitable at the junior college level and perhaps as a reference for senior classes in high school."

The earlier chapters were on the subjects of decision making, economic principles, appraising resources for farm planning, using farm budgets, planning crops and livestock, making machinery decisions, farmstead arrangement, and building justification. The material added in this edition is on the subjects of farm records and record analysis, credit and financial management, and farm leases.

ARC WELDING - TEACHERS GUIDE W. L. Olson. 1967. \$3.00. Vector Publications, 1945 Sharondale Avenue, St. Paul, Minn. 55113.

This is a teachers guide to accompany ARC WELDING, PART 1 and ARC WELDING, PART 2, that have been announced previously. It contains suggestions for organizing and teaching a course, providing equipment and materials, giving demonstrations, and evaluating student learning.

OXYACETYLENE WELDING - TEACHERS GUIDE. 1967. \$3.00. Wm. L. Olson. Vector Publications, 1945 Sharondale Avenue, St. Paul, Minn. 55113.

This is a teachers guide to accompany OXYACETYLENE WELDING, PART 1 and OXYACETYLENE WELDING, PART 2 that have been announced previously. It contains suggestions for organizing and teaching a course, providing equipment and materials, giving demonstrations, and evaluating student learning.





AGRICULTURAL EDUCATION NEWS

DIVISION OF AGRICULTURAL EDUCATION / COLLEGE OF EDUCATION / UNIVERSITY OF ILLINOIS

Interested in a Graduate Assistantship? Are you interested in obtaining a graduate assistantship in the University of Illinois Agricultural Education Division for 1968-69? The Agricultural Education Division still has assistantships available for persons who are working towards master's degrees, Advanced Certificate in Education Degrees, or doctor's degrees. If you are interested in obtaining an assistantship, write to Lloyd J. Phipps, 357 Education Building, University of Illinois, Urbana, Illinois 61801.

LJP

1968 Summer Session Dates. Registration for the 1968 summer session for agriculture teachers is June 17. Classes start on June 18. The end of the four week session is July 17.

LJP

Admission and Readmission for 1968 Summer Session. Teachers planning to attend the 1968 summer session should read carefully the following rules concerning admission and readmission. Compliance with these rules will enable you to complete registration with a minimum of effort.

1. Teachers who do not need to apply or reapply for admission for the 1968 summer session
 - a. Teachers who were enrolled during the 1967 summer session as degree candidates and have not received the degree prior to the 1968 summer session.
 - b. Teachers who were enrolled in extramural courses during 1967-68 (either semester) as degree candidates and did not receive the degree in February or June 1968.
 - c. Teachers who are enrolled in a course on campus during the spring semester as degree candidates and will not receive the degree in June 1968.
2. Teachers who must apply for admission or readmission for the 1968 summer session:
 - a. Teachers who were enrolled during the 1967 summer session as nondegree candidates.
 - b. Teachers who were enrolled in extramural courses during 1967-68 as nondegree candidates.
 - c. Teachers receiving degrees from the University of Illinois in August 1967; February 1968, or June 1968 who have not subsequently enrolled as degree candidates prior to the 1968 summer session.
 - d. Teachers who have not enrolled at the University of Illinois as degree candidates during the 1967 summer session or the 1967-68 academic year (on-campus or extramurally).
 - e. Teachers who have never enrolled in on-campus or extramural courses at the University of Illinois.

Teachers who are not certain of their admission status should call or write their advisor immediately.

LJP

Vote 459, "Highlighted" Course Offerings. The course offering for the 1968 summer session on being highlighted is Vote 459, Workshop in Curriculum Development in Agriculture for Students with Special Needs. Dr. Phil Teske, United States Office of Education, has been employed to teach the course. Providing instruction in agriculture for pupils with special needs will be given the highest priority in the next ten years. You need to know and understand the developments in this area. If you do not keep abreast of developments in this area, your professional welfare may suffer. It is anticipated that enrollment in this course will have to be closed before the registration period is over. In order to ensure your enrollment in the course, write to Lloyd J. Phipps, 357 Education Building, University of Illinois, Urbana, Illinois 61801, in advance of registration, regarding your intentions.

LJP

1968 Summer Session Course Offerings. The following courses will be offered on a four-week basis:

- Vote 453 (Sect. D), Directed, Structured Occupational Experiences in Agricultural Occupations Other Than Farming. (Teachers will work in agricultural occupations part time.)
- Vote 459, Workshop in Curriculum Development in Agriculture for Students With Special Needs.
- Vote 471, Policy and Program Development in Agricultural Occupations
- Vote 472, Vocational Education in Agriculture for Adults
- Vote 475, Organizing and Teaching Agricultural Mechanics
- Vote 476, Guidance in Agricultural Education
- Ed. Psych. 311 (Sect. A1), Psychology of Learning for Teachers
- Ed. Psych. 312 (Sect. E1), Mental Hygiene in the School
- HP Ed. 305 (Sect. C3), History of Educational Ideas
- Se. Ed. 448, Continuing (Adult) Education

LJP

Vote 474 Offering for Fall Semester, 1968. Vote 474 Supervised agriculture Experience Programs, will be offered in District II during the fall semester, 1968. A sign-up sheet will be distributed at the sectional meetings to be held during the June Conference of Agricultural Occupations Teachers. During the summer after the teacher survey has been summarized the meeting places for class sessions will be determined. If any teachers are not contacted about Vote 474 or if teachers located in the fringe areas or other sections wish to be contacted they should write Dr. Paul Kemp, 358 Education Building.

PPE

Cooperating Teacher's Conference. A conference for cooperating teachers was held at the University of Illinois on April 22 and 23, 1968. Mr. Glenn Carl, Mr. Eldon Witt, Mr. Bill Rich, Mr. Charles Hamilton, Mr. Kermit Estrey, Mr. Robert Rohlfing and Mr. Charles Pearson attended the meetings along with representatives from the Agricultural Education Division, Vocational Agriculture Service, and the State Office. Micro-teaching, student teaching, and preparation of non-farm agricultural occupations teachers, and problems of beginning teachers were discussed at the conference.

PPE

Placement Report. As of April 15, 1968, there were vacancies recorded for several high school positions and 20 junior college positions. For additional information on placement service, contact Dr. Keith Fiscus, 359 Education Building, University of Illinois, Urbana, Illinois.

KFF

Grounds and Buildings Maintenance. Technological change has created new jobs which did not exist fifteen years ago. As a result, the trend in vocational education has been toward specialization, because most newly created positions must be filled with persons having specialized education.

Occupationally oriented courses of instruction need to be developed to add to existing vocational teaching curricula of the comprehensive high school. One such course in Grounds and Buildings Maintenance was developed through a pilot study by Dr. Robert W. Walker, Assistant Professor, Agricultural Education, University of Illinois, at the Hollidaysburg Area High School, Department of Agricultural Education, Hollidaysburg, Pennsylvania. This pilot study was funded and supervised by the Pennsylvania Department of Public Instruction. Dr. Walker served as Director of the project for the first year of its operation.

A procedure for curriculum development has resulted from the study and may serve as a model for agricultural occupation teachers wishing to develop additional courses that are occupationally oriented. The results of this study have been bound in loose leaf form. Teachers wishing more information may contact Dr. Robert W. Walker, Assistant Professor, Agricultural Education, College of Education, University of Illinois, Urbana, Ill.

RWW

SOUTHERN ILLINOIS UNIVERSITY

C A R B O N D A L E

I L L I N O I S

School of Agriculture



Agricultural Industries Department

SIU TEACHERS AVAILABLE FOR EMPLOYMENT

Student teaching completed Winter Quarter, 1968

<u>Name</u>	<u>Address</u>	<u>Home H.S.</u>	<u>When Available</u>
Blankenship, George	R.R. 1 Cedar Lane 9 Carbondale	Harrisboro	June 1968
Haney, Sidney	325 S. 17th Street Herrin, Illinois	Cave-In-Rock	June 1968
Moeller, Everett	R.R. 1 England Hts. Carbondale	Crete-Monee	March 1968
Nikrant, Tom	R.R. 2, Ashley	Ashley	March 1968
Richison, James	R.R. 2, Mulkeytown	Zeigler-Royalton	June 1968
Robb, Sam	Russell Duplex, C'dale	Coulterville	June 1968
Sutton, David	Wildwood Park No. 11 Carbondale	Norris City	June 1968
Walker, Robert	116 Sm. Grp. Housing Carbondale	Carrollton	June 1968

Student teaching completed Fall Quarter 1967-68

Defenbaugh, Ray	R.R. 2, Carterville	Woodland	June 1968
Knight, Frank	R.R. 1, Galatia	Galatia	June 1968
Knight, George	703 S. Wall, C'dale	Galatia	June 1968

Student teaching completed in 1966-67 (Completing Master's Degrees)

Becker, John	R.R. 2, Murphysboro	Hampshire	June 1968
Engelhardt, James	307 S. Graham, C'dale	Pinckneyville	June 1968
Gwaltney, Vernon	500 W. Freeman, C'dale	Enfield	June 1968
Pfiasterer, James	119 S. Hills, C'dale	Gorham	June 1968
Westerfield, Ronald	R.R. 4, C'dale	Carbondale	June 1968

TRS

INTRODUCING three graduate students who will be completing the M.S. and expect to begin teaching vocational agriculture this summer.

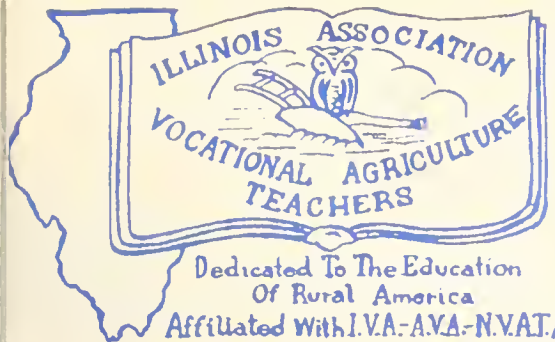
John A. Becker, a native of Burlington, Illinois, graduated from Central High School in 1961. After graduation in Agricultural Education at Southern Illinois University, John worked in the Asiatic country of Nepal. After his return he began working on his Master's degree and is presently doing a study to identify and assess the agricultural-related occupations in Southern Illinois associated with natural resources.

AIDS, May 1968

Vernon P. Gwaltney was born and reared on a farm near Carma, Illinois. He graduated from Entfield High School in 1963. He entered Southern Illinois University and majored in Agricultural Education. After completion of his undergraduate work, Vernon began immediately on his Master's. Vernon is currently doing a study in the area of junior colleges.

Ronald J. Westerfield has been a native of the Carbondale area all his life. In high school Ronald was very active in FFA and was awarded the State Farmer degree. In 1963 he graduated from the Carbondale High School and immediately began his undergraduate work at Southern in Agricultural Education. He then began his Master's work and will finish in August of 1968.

TRS



IAVAT NEWS

ILLINOIS ASSN. OF VO-AG TEACHERS

I have the names of the following people eligible for the "30 Minute Club" certificate.

George Irvine - Tonica	Ralph Benton - Southern
James Gullinger - Sycamore	Lloyd Phipps - U. of I.
E. L. Bosomworth - Bethany	Gerald Fuller - U. of I.
Charles L. Schettler - Wapella	Kenneth Kneill - U. of I.
Gene Wood - Southern	Paul Hemp - U. of I.
Tom Stitt - Southern	Robert Walker - U. of I.

If there are others not listed above, I must have your name IMMEDIATELY. Send name, name of article, name and date of publication to me, Schettler, Wapella.

Our legislative chairman, Burdette Graham, reports that he has heard of some instances over the state where agriculture teachers are becoming acquainted with their legislators. Teachers report they are quite surprised at the interest and response they receive.

Are there any chairmen of standing committees who have not turned in their reports to Eldon Witt as yet. If there are, he needs them now.

Congratulations to Kenneth Diehl of Shelbyville on winning both phases of the meat and milk contest on April 6.

Don't forget livestock, dairy, poultry and grain judging contests on Saturday, May 4.

New State Judging Contests ???

There is a possibility that there will be two new judging contests instituted on a national level in 1969, namely, "Agricultural Mechanics" and "Farm Business Management."

At the time of the June Conference the State Judging Contest Committee will make a survey of the agriculture teachers by sections to determine the interest in having these contests on a state level.

Witt of Vo-Ag Service has furnished each committee member with copies to be given to each chairman. There should be enough copies of the proposed contests on the national level for each teacher in his section. The sectional chairman should get these to you shortly so that you can peruse them before June Conference time. It is hoped that by doing this the instructors will know enough about the proposed contest to be able to decide whether or not they want them on a state level.

If you haven't received your copy yet, contact your district representative on the state judging contest committee.

Roy Hefty, Chairman
State Judging Contest Committee

It is a thought at this time that the executive committee should like to have a meeting of the 25 sectional chairmen at some time during the IFA Convention to discuss, in advance, some of the aspects of the June Conference. It might be possible when we meet at this time to appoint Standing Committee Members for 1968-69 so that they can be notified of their appointment and the chairman can have a meeting of his committee at the time we normally meet to select these committees during June Conference. This will give the committees at least a chance to meet when they are all in one location and not scattered all over the state.

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Exchange of Ideas Contest. The Exchange of Ideas contest will be held again this year at the June Conference. There will be prizes awarded in two divisions -- Field and Shop Aids, and Classroom Aids. Items entered will be displayed at the Vo-Ag Service building. Send in your entry on the blank in the back of this issue of the AIDS NOW. This contest is sponsored by the IAVAT Special Projects committee.

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(tear sheet)

ENTRY BLANK - IAVAT EXCHANGE--OF--IDEAS CONTEST

I propose to display the following item(s) in the IAVAT Exchange-of-Ideas Contest at the June Conference:

Class 1 - Field and Shop Aids

Class 2 - Classroom Aids

Signed _____

School _____ Zip Code _____

Return this entry blank to Vocational Agriculture Service, 434 Mumford Hall, Urbana. Bring entry to Vocational Agriculture Service Shop and Storage Building when you come to the Conference.

(tear sheet)

I wish to apply for a set of FFA roadside signs: (For school year 1968-69)

This would be a _____
new set replacement set

Name _____ School _____

Address _____ Zip Code _____

Return to: Vocational Agriculture Service, 434 Mumford Hall, Urbana, Illinois 61801

(tear sheet)

TO: Vocational Agriculture Service
434 Mumford Hall
Urbana, Illinois 61801

Please send the following items:

<u>Number</u>	<u>Price</u>	<u>Amount</u>	<u>SLIDEFILMS--</u>
_____	\$3.80	_____	143A Selecting Breeding Sheep (color)
_____	\$2.55	_____	186A Preventing Transportation Losses of Livestock (color)
_____	\$3.55	_____	376 Profit Prospects for Cattle Feeding (color)
_____	\$2.45	_____	600 Propagation by Air Layering (color)

_____	\$.05	_____	Approved Practices for Corn (Revised)
_____	\$.05	_____	Approved Practices for Soybeans (Revised)
_____	\$.05	_____	Approved Practices for Wheat (Revised)

_____	\$.95	_____	Pruning and Training Plants--Visuals

Name _____ School _____

Address _____ Zip Code _____

Billing _____

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PRICE LIST OF FEEDS^{1/}

Prices for some of the feeds used in supervised experience programs are listed below for students obtaining their feed at home. Purchased feeds can be recorded at prices paid.

Kind of feed	April 15
Corn, shelled, bu.	\$ 1.04
Corn, ground shelled or ear corn, bu.	1.14
Oats, bu. . . . .	.69
Oats, ground, bu. . . . .	.79
Barley, (feed) bu. . . . .	.86
Barley, ground or rolled, bu. . . . .	.96
Grain sorghum, cwt.	1.80
Grain sorghum, cracked, cwt.	1.90
Whole milk, Mfg. grade, cwt.	3.85
Corn silage, ton	9.00
Sorghum silage, ton	8.00 ^{2/}
Haylage, ton	13.50 ^{2/}
Clover and mixed hay) All hay and straw prices	21.00
Alfalfa) are for baled. Figure	23.00
Timothy) loose at \$5 less per ton	20.00
Oat or wheat straw)	16.00

^{1/} Prepared in cooperation with the Department of Agricultural Economics.

^{2/} Or convert to dry hay equivalent containing 90 percent dry matter.

Pasture Rates	Cost per day
*Calves and colts:	
6-11 months	\$.06
12-24 months	.09
over 24 months	.12
Lambs to weaning	.01
Sheep - yearlings	
and mature	.025
Pigs, 50 to 100 lbs.	.005

*Reduce by 2/3 for full-fed cattle

*Reduce by 1/3 for limited fed cattle

EDUCATIONAL AGRICULTURE SERVICE

University of Illinois · College of Agriculture

MUMFORD HALL · URBANA, ILLINOIS 61801



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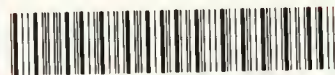
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