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## County and home agents' report--1942. 1942

Hurley, R. V.; Clark, J. W.; Blodau, Violet V.  
Madison, Wisconsin: [s.n.], 1942

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DEC 8 1942

# COUNTY HOME AGENTS' REPORT - 1942

R. V. Hurley

County Agricultural Agent

J. W. Clark

Asst. County Agricultural Agent

Violet V. Blodau

Home Agent

Court House Annex  
353 W. Johnson Street  
Madison, Wisconsin





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- I N T R O D U C T I O N -

In presenting this, my sixth annual report as county agricultural agent of Dane County, I wish to call attention to the following facts in regard to the general plan and program of work as conducted during the year of 1942.

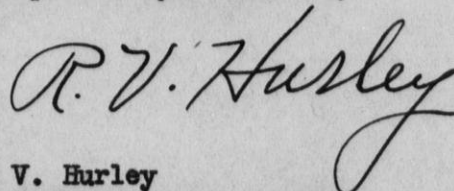
As county agent, I have been responsible for the following major projects: Boys and Girls 4-H Club Work, Grains, Hay and Pasture Crop Improvement; Livestock, Poultry and Dairy Herd Improvement.

J. W. Clark, assistant county agent, has assumed the responsibility of the Agricultural Conservation Program, the newly created Dane County Soils Conservation District, and has acted as secretary of our Dane County War Board. We have cooperated with Miss Violet Blodau, home agent, on such major projects as Economical Production of Meat, Milk, Poultry and Garden projects.

Dane is one of the largest counties in Wisconsin, with 6,200 farm families. It is impossible for the county agents to contact all of these people personally; therefore, we have tried to reach as many people as possible through organized farmer groups, township and neighborhood war committees, farmers' and homemakers' meetings, crop and livestock demonstrations, by group conferences and letters; also through our weekly Dane County Farm and Home Hour radio program.

Problems arising from the world war have necessitated changes in some activities of this office. We have helped with war programs which affect rural people. This will explain our close tie up with the U.S.D.A. War Board and the various service activities of the Civilian Defense organizations. In addition we have tried to maintain all the major activities on our program which contribute to greater farm productions, as outlined by our Agricultural Committee on the following page of this report.

Respectfully submitted,



R. V. Hurley  
Dane County Agr'l. Agent



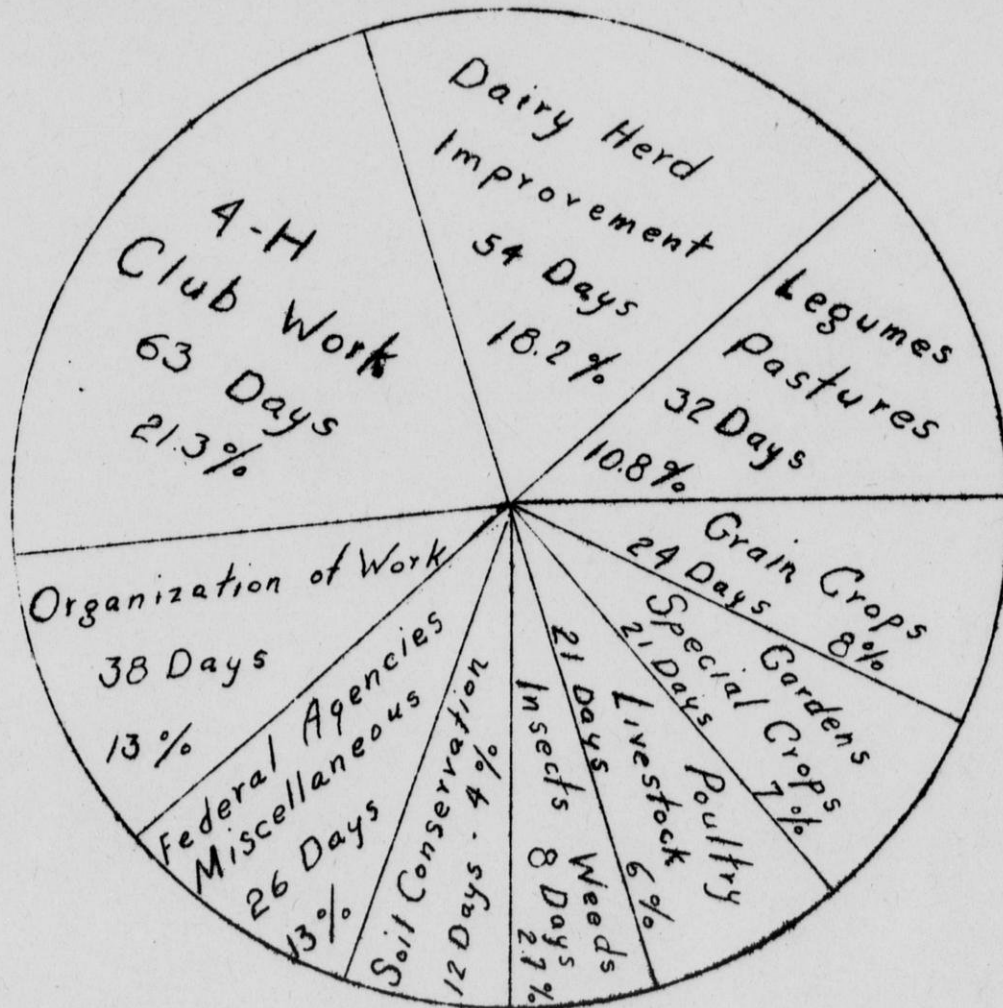
COUNTY PROGRAM OF WORK  
FOR  
THE YEAR OF 1942

The Agricultural Committee, consisting of Alfred Mueller, chairman, Miss Esther Krakow, secretary, Frank Ballweg, Leonard Kuhl, F. A. Stewart, Miss Blanche Losinski, met on November 1, 1941, with Mr. B. F. Rusy, Asst. State Co. Agent Leader, R. V. Hurley, County Agr'l. Agent, J. W. Clark, Asst. County Agent, and Miss Violet Blodau, Home Agent, and outlined a program of work for the year of 1942. About 15 people, representing various organizations in the county, were invited to help in this program planning meeting. The following projects as listed below were selected:

<u>Major Problems</u>	<u>Phases of Work</u>	<u>Goals or Achievement</u>
1. Youth Organizations	4-H Club Work, Junior Leadership, Cooperate with F.F.A.	800 club members, 35 clubs, 80% achievement. Develop junior and adult leadership. Junior and State Fair activities. Stress projects for Nat'l. defense.
2. Maintain Soil Fertility	Soil testing, lime and fertilizer program. Pasture improvement.	Test soil on 300 farms. Apply lime on 1000 farms. Wise use of fertilizers and lime. Cooperate with S.C.S. in work plan for district.
3. Crop Improvement, Weed Control.	Economical grain production. Legume silage, corn husking contest, weed control.	Variety tests on grains. Advise use of legumes and sorgums for silage. Soybeans for seed and protein feed. Urge control of Canada thistles, Creeping Jenny and leafy spurge.
4. Economical Production of Meat, Milk, and Poultry Products.	Dairy Herd Improvement, Quality milk Program. Better Herd Sires, Swine, Sheep and Poultry Improvement.	Maintain 8 DHI Associations. Organize 1 new if necessary. Work on Quality Milk Program. Better herd sire campaign through 4-H & F.F.A. bull project. Increase use of dairy products. Improve sheep, swine and poultry.
5. Farm Family Income	Farm and Home Management of Flocks and Herds, Food and Clothing.	Better care & feeding of all livestock and poultry. Home production, preservation and storage of good quality food. Care and repair of family clothing.
6. Better Living on the Farm.	Good gardens, meat, fruits and vegetables. Care of health. Home grounds beautification.	Demonstrations on gardens, cutting, curing, canning and drying of meats and vegetables. Improve homes.
7. Correlate County Extension Program to National Agricultural War Program.		

DIVISION OF TIME AND LABOR  
of  
R. V. Hurley, County Agent,  
During 1942

The chart on this page illustrates quite accurately the number of days and the percentage of time spent on each major project. Emergencies often arise during the year, such as a sudden outbreak of plant or animal diseases and various war time programs which require immediate attention, thus taking time from major projects.



Each year more time is required for the planning of programs of work for these work projects. Meetings of committees or group conferences are necessary if the work is to be done effectiently and the best results obtained for the expenditure of effort and labor.



4-H CLUB WORK IN DANE COUNTY  
1942

For many years 4-H club work has been one of the major projects on the county agents' program of work in Dane County. Club work offers an opportunity for many farm boys and girls to get a practical education in a type of farm and home work where they actually "learn by doing".

There were 355 boys and 402 girls, or a total of 757, enrolled in 4-H club work in Dane County this year. Of this number 81%, or 609, completed their projects and were awarded 4-H achievement pins at the Achievement Program held on Saturday evening, October 24. Of the 43 organized 4-H clubs, all members in 25 clubs completed their projects and the club was awarded a 100% achievement certificate.

- Dane County Junior Fair -

About 650 members of the county 4-H clubs, Future Farmers, Future Homemakers and 80 rural schools cooperated to hold the annual Dane County Junior Fair at Stoughton, August 8-9. A comparison of the number of exhibits in each project over a four year period is shown as follows:

Department	1939 <u>Exhibit</u>	1940 <u>Exhibit</u>	1941 <u>Exhibit</u>	1942 <u>Exhibit</u>
Dairy Calves	142	191	226	236
Swine	107	108	92	51
Sheep	73	72	71	55
Poultry	67	163	136	152
Grain	83	82	78	73
Garden	451	635	611	910
Potato	57	70	61	30
Handicraft	146	145	136	140
Clothing	542	692	659	702
Foods	321	439	408	289
Canning	324	660	630	485
Total exhibits	<u>2330</u>	<u>3262</u>	<u>3130</u>	<u>3173</u>
Estimated value of all exhibits	-----			\$31,650.00
Premiums paid by Dane County Junior Fair	-----			2,223.20

During the past four years the Dane County Junior Fair has been conducted in cooperation with the Stoughton Festival. We believe that the benefits to both organizations have been mutual.

- Junior State Fair -

Clara Wittwer, Mt. Horeb, member of the Perry 4-H Club, won the State Dairy Calf Showmanship Contest in which about 200 contestants took part.

21 dairy calves were shown and received the following placings: Seven firsts, four seconds, eight thirds, and two fourths.

As county agents we wish to credit a great share of the success of 4-H club work in Dane County to the fine spirit of cooperation of the local club leaders, the agricultural and home economics teachers and also the loyal cooperation of the parents of these boys and girls. (see next pages for list of 4-H club senior leaders)

DANE COUNTY 4-H CLUBS - 1942

	Roxbury 37	9 Dane 10	21 Vienna 24	13 Windsor	Bristol	York
Mazomanie 17	12			39	16	
Black Earth	Berry 3	Springfield 38	36 Westport 20	4 Burke 31	Sun Prairie 27	18 Medina
41 Vermont	8 Cross Plains	29 Middleton 22	Madison 42	Blooming Grove	32 7 Cottage Grove 14	Deerfield 11
Blue Mounds	34 Springdale	43 Verona	6 Fitchburg	Dunn 19	Pleasant Springs 15	5 Christiana 40
28	23	26	25 Oregon	35 Eutland	30 Dunkirk	1 Albion
Perry	Primrose	Montrose 2				

- |                       |                       |
|-----------------------|-----------------------|
| 1. Albion             | 23. Mt., Vernon       |
| 2. Belleville         | 24. Norway Grove      |
| 3. Busy Bees of Berry | 25. Oregon            |
| 4. Burke Station      | 26. Paoli             |
| 5. Cambridge          | 27. Pierceville       |
| 6. Camp Badger        | 28. Perry             |
| 7. Cottage Grove      | 29. Pheasant Branch   |
| 8. Cross Plains       | 30. Pleasant Hill     |
| 9. Crystal Lake       | 31. Pumpkin Hollow    |
| 10. Dane              | 32. Ridge             |
| 11. Deerfield         | 33. Seminary Springs  |
| 12. Halfway Prairie   | 34. Springdale Center |
| 13. Happy Hour        | 35. Starr-Flint       |
| 14. Hope              | 36. St. John's        |
| 15. Kegonsa           | 37. St. Norbert's     |
| 16. Maple Knoll       | 38. St. Peter's       |
| 17. Mazomanie         | 39. Token Creek       |
| 18. Marshall          | 40. Utica             |
| 19. McFarland         | 41. Vermont           |
| 20. Mendota           | 42. Summit            |
| 21. Morrisonville     | 43. Verona            |
| 22. Middleton         |                       |

DANE COUNTY 4-H CLUBS AND SENIOR LEADERS  
- 1942 -

Leader	Club	Address
Gilman Nelson	Albion	Albion
Stanley Marsden	Albion	Edgerton
Mrs. Edith Fischer	Belleville	Belleville
Clarence Fritz	Belleville	Belleville
J. Warren Deppe	Belleville	Belleville
Mr. & Mrs. Ernest Sanftleben	Berry	Black Earth
D. E. Kelsey	Burke Station	R#1, Madison
Mrs. Kenneth Harvey	Burke Station	R#1, Madison
Mrs. Harry Olson	Burke Station	Sun Prairie
Sanford Anderson	Cambridge	Cambridge
Mrs. Ole Gyland	Cambridge	Cambridge
Mrs. Ole Volenberg	Cambridge	Cambridge
Mrs. Leslie O'Brien	Camp Badger	R#3, Madison
Mrs. Walter Batker	Camp Badger	R#3, Madison
Mrs. R. J. McCarthy	Cottage Grove	Cottage Grove
Miss Luella Lunde	Cottage Grove	Stoughton
Mrs. W. A. Bain	Cross Plains	Cross Plains
Mr. & Mrs. Robert Hooker	Crystal Lake	Lodi
Mrs. Gust Schmitt	Dane	Dane
Miss Ruth Hillestad	Dane	Dane
Mrs. Arthur Anderson	Deerfield	Deerfield
Robert Peacock	Deerfield	Deerfield
Mrs. Earl Seston	Half Way Prairie	Mazomanie
Mrs. Alvin Schumann	Half Way Prairie	Mazomanie
Conrad Belda	Happy Hour	DeForest
Laurence Heisig	Happy Hour	DeForest
Helen Viken	Happy Hour	DeForest
Mrs. M. Schultz	Happy Hour	DeForest
Mrs. H. Bischoff	Happy Hour	DeForest
Barbara Storck	Hope	McFarland
Mrs. Fred Korfmacher	Hope	McFarland
Mr. & Mrs. Stanley Chandler	Hope	McFarland
Mrs. J. P. Quam	Kegonsa	Stoughton
Mary Krebs	Maple Knoll	Sun Prairie
Mr. & Mrs. John Parman	Mazomanie	Mazomanie
Mr. & Mrs. Ream Turk	Mazomanie	Mazomanie
Mr. & Mrs. Leonard Winn	Marshall	Marshall
Olga Ottum	McFarland	McFarland
Mr. & Mrs. John T. Hoffman	Mendota	R#1, Madison
Mrs. Ervin Barkhahn	Middleton	Verona
Howard Dosch	Middleton	Middleton
Mrs. John Bischoff	Mt. Vernon	Verona
Mrs. Carl Wittwer	Mt. Vernon	Verona
Bennie Bowers	Norway Grove	DeForest
Lyle L. Nelson	Oregon	Oregon
Caryl Maher	Oregon	Basco
Ed Zimmerman	Paoli	Basco
Mrs. D. W. McCarthy	Pierceville	Cottage Grove
John Schlimgen	Perry	Mt. Horeb
Mrs. Otto Kahl	Perry	Mt. Horeb



4-H Clubs Continued

<u>Leader</u>	<u>club</u>	<u>Address</u>
Mrs. H. E. Skott	Pheasant Branch	Middleton
Helmer Holte	Pleasant Hill	Stoughton
Elaine Joranger	Pleasant Hill	Stoughton
Mrs. Clarence Bostad	Pumpkin Hollow	DeForest
Wilma Lundeborg	Ridge	Deerfield
Mrs. C. O. Lampman	Seminary Springs	R#1, Madison
Mr.&Mrs. Curtis Baker	Springdale Center	Mt. Horeb
Olga Ottum	Starr-Flint	McFarland
Alvie Nelson	Starr-Flint	Stoughton
Mr.&Mrs. Henry Reis	St. John's	Waunakee
Vincent Marx	St. Norbert's	Lodi
Mrs. Jos. C. Adler	St. Peters'	Middleton
Mrs. Ruth Kroncke	Token Creek	Sun Prairie
Mrs. Rupert Strommen	<b>Utica</b>	Cottage Grove
Oscar Nelson	Utica	<b>Cambridge</b>
Mr.&Mrs. Grant Skalet	Vermont Beavers	Black Earth
Mrs. Bert Barsness	Vermont Beavers	Black Earth
Mrs. George Briggs, Sr.	Summit	R#3, Madison
Mrs. George Briggs, Jr.	Summit	R#3, Madison
Elmer Gordon	Verona	Verona
Mrs. Wm. Kunstman	Verona	Verona

DANE COUNTY AGRICULTURAL INSTRUCTORS  
- 1942 -

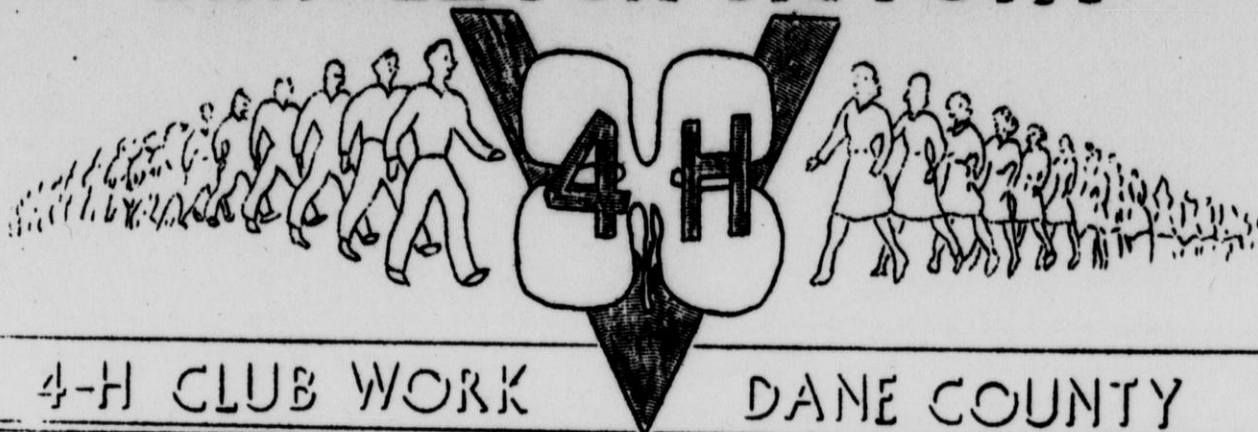
<u>Name</u>	<u>Address</u>	<u>School</u>
Earl Vandrell	Stoughton	Stoughton Vocational
Harold J. Morrissey	Oregon	Oregon High School
J. Warren Deppe	Belleville	Belleville High School
Owen Owens	Mt. Horeb	Mt. Horeb High School
Ivan Lay	Mazomanie	Mazomanie High School
Howard Dosch	Middleton	Middleton High School
Clarence S. Grundahl	DeForest	DeForest High School
Leonard Winn	Marshall	Marshall High School
Robert Peacock	Deerfield	Deerfield High School

DANE COUNTY HOME ECONOMICS INSTRUCTORS  
- 1942 -

<u>Name</u>	<u>Address</u>	<u>School</u>
Mrs. Sarah Leslie	Stoughton	Stoughton Vocational
Miss Agnes Anderson	Oregon	Oregon High School
Miss Alma Marquardt	Mazomanie	Mazomanie High School



# ENROLL FOR VICTORY



## OPPORTUNITIES 4-H CLUB WORK OFFERS TO BOYS AND GIRLS:

1. To learn to do by doing.
2. To carry on constructive projects of work.
3. To acquire skill in farming and homemaking.
4. To develop leadership and self reliance
5. To cooperate in solving home and community problems.

## REQUIREMENTS FOR A GOOD 4-H CLUB:

1. At least 10 boys and girls - 10 to 21 years of age.
2. Each member enrolled in a definite club project.
3. Intelligent and sympathetic adult local leadership.
4. An advisory committee made up of parents or others interested in 4-H club work.
5. An interesting and well planned program of work.

## REASONS FOR EMPHASIZING VICTORY PROJECTS:

1. Every farm must produce plenty of food for the family.
2. We must also produce Food and Fibre for our Allies.
3. Some foods may not be readily available in markets. They must be produced at home.
4. Many of our farm boys are now in service. Farm labor is scarce. All of us must work.

## VICTORY PROJECTS BEING STRESSED THIS YEAR:

Dairy	Beef	Foods and Nutrition
Garden	Swine	Foods Preservation
Poultry	Sheep	Clothing

No county agricultural program of work can be complete without the right kind of rural education for it's farm boys and girls. 4-H club work was designated as one of the major projects of the county extension agents' office. Goals set up were: 40 4-H clubs and a membership of 1000 boys and girls.

Information and 4-H club literature may be secured through the Dane County Extension Agents' office, 353 W. Johnson St., Madison, Wis.

CO-OPERATIVE EXTENSION WORK

-IN-

AGRICULTURAL EXTENSION SERVICE

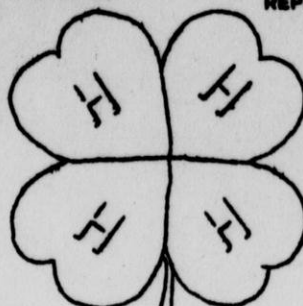
COLLEGE OF AGRICULTURE OF THE UNIVERSITY OF WISCONSIN  
U. S. DEPARTMENT OF AGRICULTURE  
COUNTY BOARD OF SUPERVISORS, CO-OPERATING

AGRICULTURE AND HOME ECONOMICS

COUNTY AGRICULTURAL REPRESENTATIVE WORK

STATE OF WISCONSIN

353 W. Johnson St.  
Madison, Wis.  
April 11



4H CLUBS

TO ALL DANE COUNTY RURAL AND GRADED SCHOOLS:

Some time ago you received a letter from your County Superintendent in regard to 4-H club work. This letter stated that, no doubt, many of your pupils would be interested in taking an active part in 4-H club work here in Dane County this year.

OUR COUNTRY IS NOW ENGAGED IN A TERRIBLE WAR IN WHICH WE ARE ALL INCLUDED. Here are some reasons why we feel your boys and girls should JOIN A 4-H CLUB:

1. Every farm must produce plenty of food for the family.
2. We must also produce Food and Fibre for our allies in this great war.
3. Some vegetables and fruits may not be readily available in the markets, if this war continues. They must be grown at home.
4. Many of our farm boys are now in sorvico. Farm labor is scarce. All of us must work.

Dane County boys and girls 10 to 21 years of age can help groatly in this national crisis by taking at least one of the following 4-H VICTORY PROJECTS:-



dairy	garden	foods
beef	grains	canning
swine	poultry	clothing
sheep	potatoes	home furnishing

Please post this letter in your school. Kindly fill out the enclosed card and return it to our office soon. We will appreciate your cooperation.

Yours for MORE AND BETTER 4-H CLUBS IN DANE COUNTY,

*Violet V. Blodau*

Violet V. Blodau  
County Home Agent

*R. V. Hurley*

R. V. Hurley  
County Agr'l. Agent

Be sure to listen in over W.I.B.A. at 11:45 A.M. this Wednesday, April 15. You will hear about plans for 4-H club work in Dane County this year.





CO-OPERATIVE EXTENSION WORK

-IN-

AGRICULTURAL EXTENSION  
SERVICE

COLLEGE OF AGRICULTURE OF  
THE UNIVERSITY OF WISCONSIN  
U. S. DEPARTMENT OF AGRICULTURE  
COUNTY BOARD OF SUPERVISORS,  
CO-OPERATING

AGRICULTURE AND HOME ECONOMICS

COUNTY AGRICULTURAL  
REPRESENTATIVE WORK

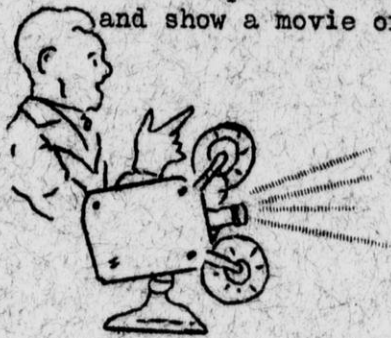
STATE OF WISCONSIN

353 W. Johnson St.  
Madison, Wisconsin  
April 28, 1942

Dear Prospective 4-H Club Member:

You and your parents are invited to attend an organization meeting at which 4-H club work will be discussed and demonstrated. This meeting will be held at the -

MT VERNON SCHOOL  
FRIDAY EVENING, MAY 1  
AT 8:00



We plan to discuss the new phases of 4-H club work for 1942 and show a movie of club work taken in Dane County. We wish to present to the boys and girls and their parents the opportunities and benefits that may be derived from participation in 4-H club work; as we feel that 4-H club work, if rightly organized, properly conducted, and backed up by an interest of the parents in the home, may be of great benefit to any rural community.

We hope it will be possible for a fine 4-H club to be organized at the Mt. Vernon school. We are glad to join with your teacher, Mr. Ernest Lufi, and others interested in inviting you to attend this 4-H organization meeting.

We hope to see you Friday evening, May 1st.

Very truly yours,

*Violet V. Blodau*

Violet V. Blodau  
Home Agent

*R. V. Hurley*

R. V. Hurley  
County Agr'l. Agent



RVH:OP

CO-OPERATIVE EXTENSION WORK

-IN-

COLLEGE OF AGRICULTURE OF  
THE UNIVERSITY OF WISCONSIN  
U. S. DEPARTMENT OF AGRICULTURE  
COUNTY BOARD OF SUPERVISORS,  
CO-OPERATING

AGRICULTURE AND HOME ECONOMICS  
STATE OF WISCONSIN

AGRICULTURAL EXTENSION  
SERVICE  
COUNTY AGRICULTURAL  
REPRESENTATIVE WORK

# Achievement Day

Dear 4-H Club Members and Leaders:

SATURDAY NIGHT, OCTOBER 24, is the date of our DANE COUNTY 4-H ACHIEVEMENT PROGRAM for 1942. You and your parents and friends are invited to come to -

Agricultural Hall, Madison  
Saturday Night, October 24

- - Program to Start at 8:00 P.M. Sharp -  
Violet Blodau, R. V. Hurley, Co-chairmen

EXTRA SPECIAL: Prizes will be awarded to 4-H clubs having all their members seated in Ag Hall at 8:00.

- PROGRAM -

Accordian Trio "4-H Victory March" - Lorraine Betlach, Dora Keller,  
Martha Keller, Dane Co. Dairy Queen

Playlet - "The 4-H Victory Pledge"

"The Challenge to Our American Youth" - Mayor James R. Law

"How 4-H Club Work Meets this Challenge" - Miss Grace Rowntree, Asst.  
State 4-H Club Leader

Clarinet Duet - Rita and Eileen Drunasky

"Let's Honor our 100% Achievement Clubs" - Miss Grace Rowntree

Awarding Achievement Pins to Leaders - R. V. Hurley

"We Believe in 4-H Club Work" - Leon Iltis, President, Madison Kiwanis  
Club

"Why We Sponsor Special Awards" - Mrs. C. L. Femrite, President, Dane  
County Rural Federation

Awards to Outstanding Project Members - Violet Blodau, R. V. Hurley

Award to Outstanding Holstein Club Member by the Dane County Holstein  
Breeders' Association

Special Award for Best Secretary's Book - Mrs. R. J. McCarthy

"God Bless America" - Audience

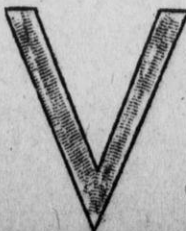
Junior Fair premium checks, for all members completing their work,  
will be handed to the 4-H leaders.

REMEMBER - the special prizes for the first clubs with all members  
present in Ag Hall. Start early - drive carefully. Be there by 8 bells.

Very sincerely,

*Violet V. Blodau*  
Violet V. Blodau  
Home Agent

*R. V. Hurley*  
R. V. Hurley  
Agricultural Agent





CLUB WORK CALLS FOR COOPERATION



This young 4-H club army presents a "solid front" for Victory on the farm through cooperative club work.



These fine 4-H farm girls, with their able leader Mrs. Curtis Baker, carried clothing, canning, foods, garden and poultry projects to furnish food and clothing for the family and to help win the war.

**4-H GARDEN PROJECTS**



**A real Victory Garden was grown by Robert Briggs,  
of the Summit 4-H Club on their farm near  
Madison.**



**Robert Briggs also carried the fruit and poultry  
projects to help with the family food supply.**

#### 4-H VICTORY GARDENS



Paul Bessy sold vegetables from his 4-H Victory garden to help him start his freshman year in the Wisconsin College of Agriculture

#### 4-H FORESTRY PROJECTS



Herbert Kobs, of the Summit 4-H Club, became interested in the forestry project. Ranger Mac, Asst. State 4-H Club Leader, Mrs. John Hill, club leader, and other forestry members of the 4-H club, assist Herbert in planting his nursery bed of trees.



#### 4-H CLUB ACTIVITIES



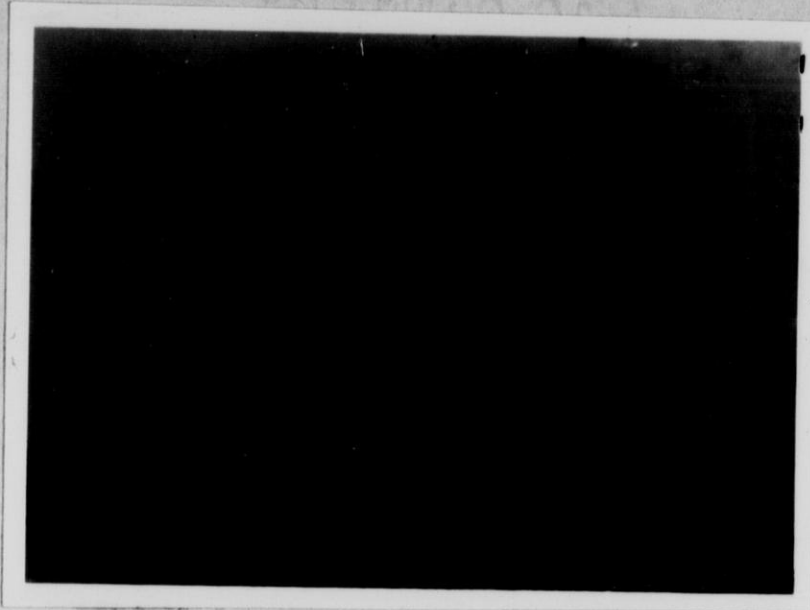
The Springdale and Perry 4-H Clubs "cross bats" in their annual 4-H Club picnic.



The leaders of the Springdale 4-H Club, Mr. & Mrs. Curtis Baker, cooperate with Fred Wittwer and John Schlingen, leaders of the Perry Club in many of their club projects and community activities.



4-H CLUB DAIRY PROJECTS  
1942



A State Fair Champion.

Clara Wittwer, Mt. Horeb, member of the Perry 4-H Club, won Reserve Champion on her senior Holstein heifer at the Wisconsin State Fair.



Junior Showmanship Contest

Clara also won the State Dairy Calf Showmanship Contest in which about 200 contestants took part. The three official judges, left to right: Richard Stumbo, Secy. Wis. Dairyman's Assn., Profs. I. W. Rupel and George Werner, Wisconsin College of Agriculture.

## PASTURE IMPROVEMENT WORK

Pastures provide the cheapest home grown feed for cattle -- especially dairy cattle. Dane County farmers, with nearly 90,000 head of dairy cows producing annually about 500,000,000 pounds of milk, depend upon their pastures to produce milk and dairy products economically. About 40% of the annual milk production can be credited to pasture feeding.

Unfortunately 40 to 50% of our 60,000 acres of permanent pastures here in Dane County have been drained of much of their fertility through erosion, white grub injury and continuous over-grazing. Most of these pastures need LIME - PHOSPHATE - POTASH and NITROGEN. They need to be RE-JUVINATED - or RENOVATED and reseeded to a good mixture of legumes and drouth resisting grasses.

### - Steps in Renovation -

1. Select a portion of the pasture with the poorest sod.
2. Test the soil. Apply lime and fertilizers as needed.
3. Work up the sod thoroughly with disk or field cultivator.
4. Sow early in the spring, using either of the following mixtures:
  - (a) 10 lbs. alfalfa; 5 lbs. red clover; 3 to 4 lbs. timothy.
  - (b) 12 lbs. sweet clover; 5 lbs. red clover; 4 lbs. timothy.
5. Harrow after seeding. Do not over-graze the first year.

### - Results from Pasture Renovation -

Nearly 4,000 acres of worn out pastures have been renovated here in Dane County in the past four years with the following results:

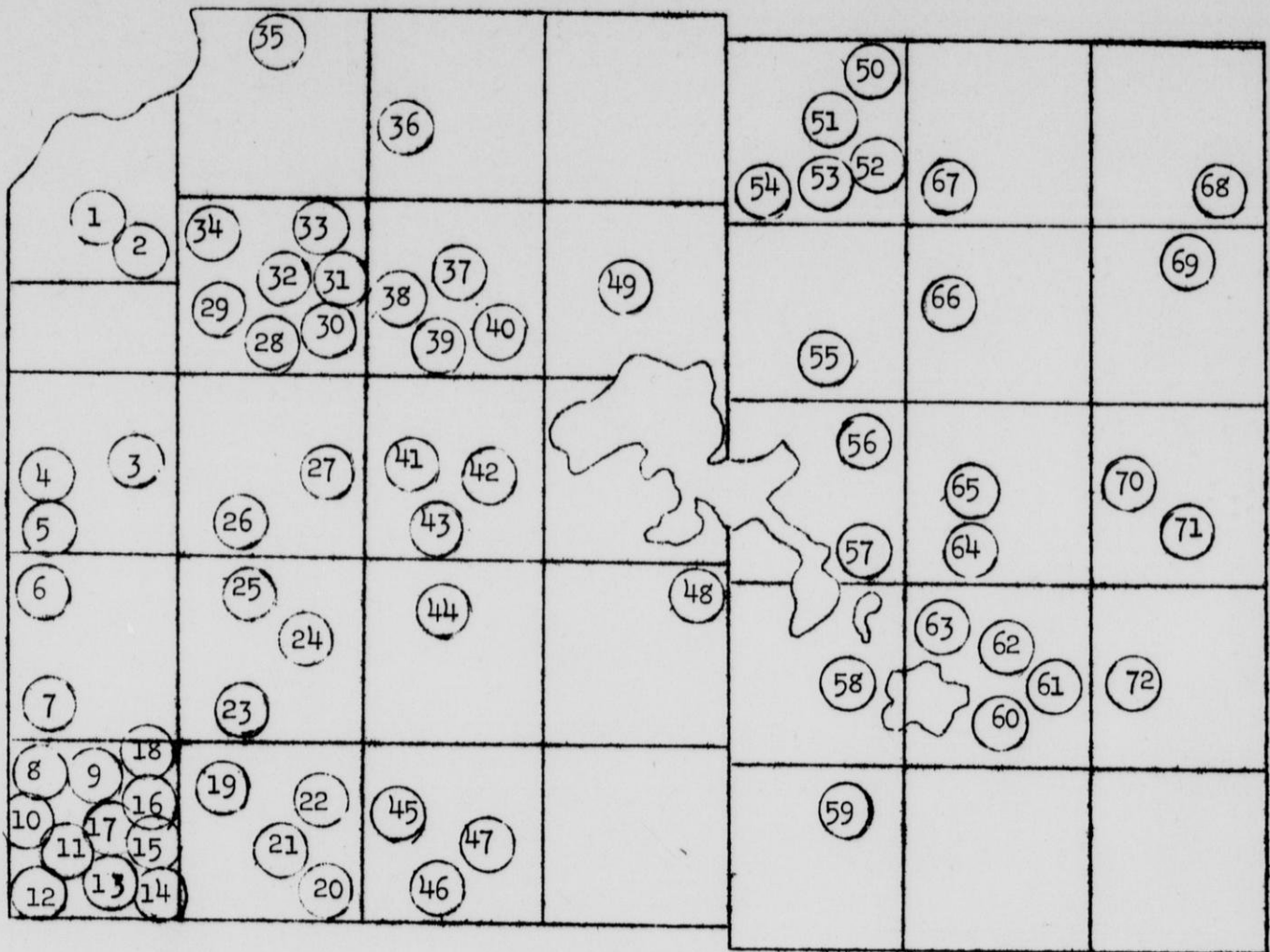
1. Assures succulent forage during July and August.
2. Increases carrying capacity and reduces over-grazing.
3. Provides high protein feed at a low cost.
4. Protects against white grubs and controls weeds.
5. Corrects soil acidity - rebuilds worn out soils.

## SOIL CONSERVATION DISTRICT

Dane County farmers are fortunate in that the entire county is now a Soil Conservation District with the County Agricultural Committee as supervisors of this district. Due to this set-up, the Federal Government provides the free services of B. D. Blakely, Soil Conservationist, A. J. Wojta, Engineer, and C. W. Skaife, C. V. Pond and A. A. Lattimer, Planning Technicians.

The county agents have charge of the educational part of this soil conservation program. The map on the following page shows 72 farms where pasture renovation has been carried on in 1942.

PASTURE RENOVATIONS - 1942



- |                      |                      |                          |
|----------------------|----------------------|--------------------------|
| 1. Ream Turk         | 25. Alvin Grimstad   | 49. Tom Gilligan         |
| 2. D. L. Schuman     | 26. M. Suckowatey    | 50. C. Belda             |
| 3. Albert Bakken     | 27. V. Übersetzig    | 51. E. Meixner           |
| 4. Robert Handel     | 28. Herman Eisner    | 52. Louis Egge           |
| 5. Martin Flood      | 29. John Marx        | 53. R. Nelson            |
| 6. Chas. Brigham     | 30. Louis Meier      | 54. Louis Hersig         |
| 7. Milo Thronson     | 31. Leonard Theis    | 55. C. K. Onsgard        |
| 8. Tommie Anderson   | 32. Paul Ketelboeter | 56. L. Ziegler           |
| 9. Kenneth Bjelde    | 33. John Michels     | 57. Morris Peterson      |
| 10. Selma Syfstad    | 34. Inez Seston      | 58. M. A. Hemfsing       |
| 11. M. Gystol        | 35. Arthur Haas      | 59. E. M. Gunsolus       |
| 12. Otto Paulson     | 36. Wm. Loper        | 60. Sina Jordan          |
| 13. Theo Kittleson   | 37. Joe Meffert      | 61. Ole Kong             |
| 14. Abel Swenson     | 38. M. Meinholz      | 62. Oscar Nelson         |
| 15. Clarence Jelle   | 39. Chris Meinholz   | 63. R. Lunde             |
| 16. Alvin Hanson     | 40. H. Meinholz      | 64. F. Torgerson         |
| 17. Milton Swingem   | 41. Elmer Brumm      | 65. Peter Haack          |
| 18. Alice Bratrud    | 42. Rudy Mandt       | 66. John Drunasky        |
| 19. Alf. Mueller     | 43. E. G. Welke      | 67. Wm. Renk             |
| 20. Lundy and Bowers | 44. Emil Dreger      | 68. Wayne White          |
| 21. J. P. Danielson  | 45. Glen Showers     | 69. Waterloo Canning Co. |
| 22. Ray Bakken       | 46. Fred Wilde       | 70. G. D. Ziegelman      |
| 23. Herman Rindy     | 47. W. Morehead      | 71. Ray Mann             |
| 24. W. A. Smith      | 48. Chas. Busse      | 72. A. Gyland            |



PASTURE IMPROVEMENT WORK  
IN DANE COUNTY -- 1942



Field Demonstration - Leonard Theis Farm, Berry Township.

An important step in pasture renovation is to thoroughly tear up the worn out or grub eaten sod, either in late fall or early spring.



Seeding Legumes - H. V. Jenson Farm, Primrose Township

After applying the required amount of lime and fertilizer and preparing a good seed bed, sow either of the following mixtures of legume and grass seed:

- 1-10 lbs. alfalfa; 5 lbs. red clover, 3 to 4 lbs. timothy
- 2-12 lbs. sweet clover, 5 lbs. red clover, 4 lbs. timothy

## SOYBEAN VARIETY ADAPTATION TRIALS

Through the cooperation of Prof. George M. Briggs, of the College of Agriculture, and also with the cooperation of several farmers in Dane County, soybean variety adaptation trials were made on the various types of soils in the county. These field tests were made to determine the relative values for hay, grain and seed production on the following varieties of soybeans:

Manchu No. 606 (early)	Habaro (early)
Manchu No. 3 (medium early)	Mukden (medium early)
Richland (medium early)	Illini (late)

These soybean adaptation plots were planted on the various farms between the 23 and 28 of May. An early frost caught these beans before the late varieties were fully ripened so accurate grain yields on each variety are not available. However, this gave us the indication of the best varieties for seed production here in Dane County and southern Wisconsin.

WIS. MANCHU NO. 3 - proved to be the best all-around variety for both seed and hay on most soils here in Dane County when planted by the middle of May. This variety matured in about 105 days. 10 to 15 days earlier than the common Manchu.

WIS. MANCHU 606 - our earliest selection of Manchu, was a very close second to Manchu No. 3 both in yield of seed and hay. This variety matured in 95 to 100 growing days.

HABARO - a variety widely grown in Minnesota, although an early bean has not proven as desirable here in Dane County as either Manchu 606 or No. 3. The variable size and color of the bean is not so desirable.

RICHLAND - is a new medium early variety being tried for the first time in field tests throughout Wisconsin. Due to its stiff stem it stood up well but the seed yield was not as high as the Manchu No. 3, or Manchu 606.

MUCKDEN - when planted early on the lighter soils showed a maturity of 85 to 90% of the Manchu No. 3. When planted later on the heavier soils matured only 60 to 75% as compared to these earlier varieties. This variety stands up well.

ILLINI - in these variety tests proved to be too late, producing only about 50 to 75% as much as the early or medium varieties. When planted early on the lighter and very fertile soils it was about equal to the medium late varieties.

### - General Summary -

The late varieties generally produced a heavier yield of hay but matured late when weather conditions were not favorable for curing hay. The early or especially the medium early varieties proved to be best for both hay and grain.

### - Very Important -

These variety tests showed that for both hay and seed production farmers in southern Wisconsin should plant soybeans at corn planting time -- not late in June as it takes 95 to 115 growing days to mature good seed beans.

**GROW SOYBEANS  
for  
FOOD, FEED, OILS AND PLASTICS**



**Soybean Exhibit at the State Fair**

At the request of the Director of the Wisconsin State Fair, the Dane County agent prepared and presented an educational exhibit on soybeans and soybean products in the farm crops building at the State Fair.

During the week of the fair at least 3500 people, from various parts of the central states, stopped at this educational exhibit. They were interested in learning that soybeans were being used, not only for feed for livestock and food for man, but more than 50 commercial products are being produced from soybeans. These products include all kinds of plastics, oils for paints, and sand cores for foundry work and even "soybean wool" from which cloth can be made

More than 3,000 sheets of the information on the following page was handed out at this educational exhibit during the week of the Wisconsin State Fair.

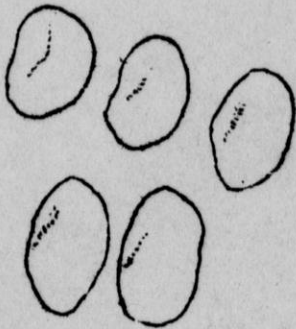


# GROW SOYBEANS for FOOD, FEED, OIL & PLASTICS

Soybeans, a crop borrowed from the Orient, is rapidly becoming one of our leading legume crops in Wisconsin. Some years ago soybeans were grown largely as an "emergency hay crop" when clover and alfalfa failed; now, on many farms, they are planted in regular rotation for hay, silage, as a grain feed and also for seed as a cash crop. Dane County farmers find that -

## SOYBEANS PROMOTE

GROW on poor or acid soils  
BUILD soil fertility by adding nitrogen  
PROVIDE cash income through the sale of seed  
CONTROL weeds if properly managed

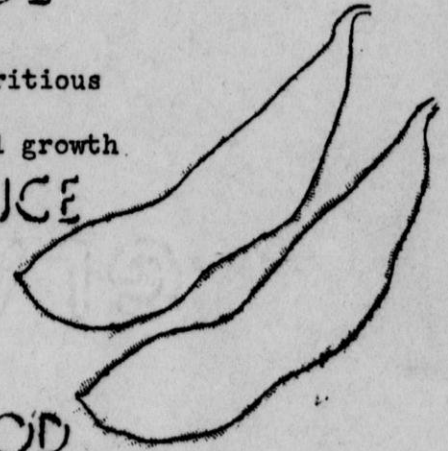


## SOYBEANS PROVIDE

HAY of very excellent quality  
SILAGE that is palatable and nutritious  
PROTEIN produced at a low cost  
VITAMINES so necessary for animal growth.

## SOYBEANS PRODUCE

OILS for paints  
MATERIALS for plastics  
PROTEINS for foods  
SOY-WOOL for cloth



## SOYBEANS FOR FOOD

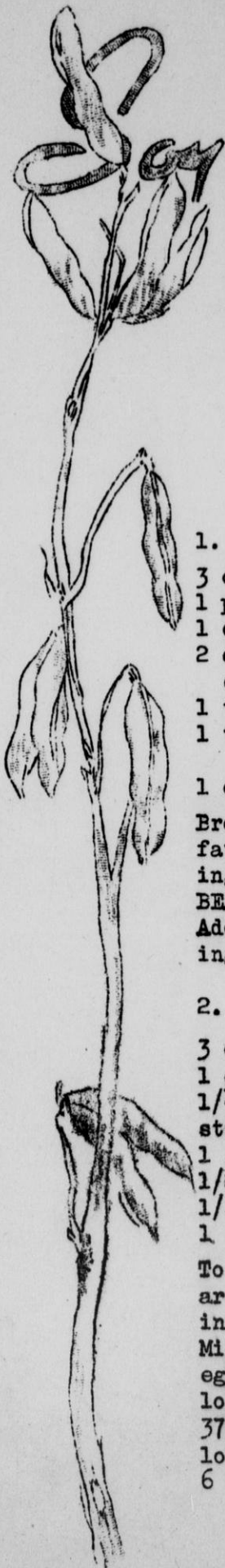
Edible soybeans are now being grown by several Dane County farmers. This vegetable bean contains nutritional elements similar to those in meat, milk and eggs.

## SOYBEANS FOR SEED

Dane County farmers are now producing seed for sale of the following varieties: Improved Manchu No. 3, also Manchu No. 606, Mukden, Mandarin, and some other varieties. If you are interested in securing high producing and reliable varieties of soybeans come to --

# DANE COUNTY

Call or write the County Agricultural Agent's office, Court House Annex,  
Madison, Wisconsin



# Soy Beans are Delicious!

and

## THEY'RE HEALTHFUL

A vegetable with the nutritional qualities of meat, eggs and milk. The protein in the soybean is of very high quality, complete and easily available. The fat is rich in quality and digestible. The vegetable soybean is low in carbohydrate content. In minerals the soybean is well balanced. The soybean is very rich in vitamin B, also contains vitamins A and G. It is an excellent alkaline or basic food.

- TRY THESE TASTY TESTED RECIPES -

### 1. SOY BEAN CHILI

- 3 cups canned SOYBEANS
- 1 pound ground beef or pork
- 1 chopped small onion
- 2 cups tomato puree or strained tomatoes (pulp)
- 1 teaspoon salt
- 1 tablespoon chili powder (optional)
- 1 cup water

Brown the meat and onion in fat from meat. Add all other ingredients except the SOY BEANS and simmer for 3/4 hr. Add beans and continue cooking until thoroughly heated.

### 2. SOYBEAN LOAF

- 3 cups canned SOYBEANS
- 1 cup broken macaroni
- 1/4 cup tomato puree or strained tomatoes
- 1 small onion (chopped)
- 1/2 teaspoon salt
- 1/8 teaspoon pepper
- 1 egg, well beaten

To the SOYBEANS add the macaroni which has been cooked in salt water and drained. Mix with the seasoning and egg and bake in a greased loaf pan in moderate oven 375° for 40 minutes. The loaf can be sliced to serve 6 or 8 persons.

### 3. SOYBEAN PERFECTION SALAD

- 1 cup canned SOYBEANS
- 1 cup shredded raw cabbage
- 1 cup shredded raw carrot
- 1 tablespoon minced green pepper
- 1 package lemon flavored gelatin
- 1 pint water

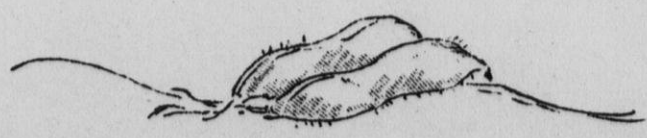
Add to the mixture of vegetables the dissolved gelatin which has been cooled until it is partially thickened. Mold in a pan 1 1/2 inches deep and cut in squares or mold individually. Serve on lettuce with mayonnaise. Serves 8-10.

### 4. CASSEROLE OF SOY BEANS

- 2 cups cooked SOYBEANS (ground or whole)
- 1/2 cup diced salt pork or fresh pork
- 2 cups chopped celery
- 2 tablespoons chopped green pepper
- 6 tablespoons flour (level)
- 2 cups milk - salt to taste

Brown the diced salt pork, add the chopped celery, onion and green pepper and saute for 5 minutes. Add flour and milk, and cook until thickened. Pour thickened sauce on SOYBEANS, cover with bread crumbs and bake slowly at 350° for 1 to 1 1/2 hours.

\*\*\*\*\*



\*\*\*\*\*



**SOY SOYBEANS FOR FEED OR SEED**



Fourteen different varieties of soybeans were tested for yield of hay or silage on the farm of Carl Doerr, near Edgerton. The early maturity, leafiness, size and stiffness of stem was also determined.



Later in the season the yield of seed of the different varieties were determined. Wisconsin Manchu No. 3, Manchu 606, Muckien and Mandarin proved to be the best varieties.



## DAIRY HERD IMPROVEMENT

### 1942 Breeders' Program of Work

The county agent's office cooperated with the Dane County Holstein and Guernsey Breeders' Associations in carrying out the following program of work in 1942.

1. Promotion of calf club work.  
Breeders furnished 36 registered bull calves to 4-H and F.F.A. members. Said calves were cared for by club member for 8 months, exhibited at the Dane County Junior Fair and sold at public auction. Breeder and club member shared 50-50 in net proceeds of sale. (complete explanation given below).
2. Two hundred and thirty six animals were exhibited at the Dane County Junior Fair and 22 animals exhibited at the junior state fair.

- Better Herd Sire Campaign -

#### The 4-H and F.F.A. Bull Calf Project

Twenty five interested and progressive breeders of registered Holstein and Guernsey cattle in Dane County again sponsored the bull calf project in 1942.

The 36 bulls in this project were sold at a cooperative sale at Stoughton, Saturday, November 8, for a total of \$5,362.50, or an average of \$149.00 each. The breeder and the 4-H and F.F.A. boys shared equally in the net proceeds of this sale.

The county agent's office has been very glad to cooperate with the breeders in this project for three main reasons:

1. It provides a practical plan for getting better sires into the dairy herds in this county. Each year several of the fathers of these boys have bought the bull which his son had in this project to head his herd of dairy cattle.
2. It provides a profitable project for our 4-H and F.F.A. boys — thus interesting them in the farm and good livestock.
3. It promotes the breeding and sale of better dairy cattle. The growth of this project is shown in the following figures.

<u>Year</u>	<u>Number of Bulls</u>	<u>Total Sale</u>	<u>Average Price</u>
1940	19	\$1,472.50	\$ 77.50
1941	31	4,003.00	129.00
1942	36	5,362.50	149.00

The Dane County breeders of registered dairy cattle plan to continue this project in 1943.

**BETTER HERD SIRE CAMPAIGN  
1942**



**Junior Holstein Bulls**

There were 25 junior and 36 senior bull calves shown at the Dane County Junior Fair. Many of these bulls will be used as herd sires to improve the dairy herds of Dane County.



**Senior Holstein Bulls**

Twenty two progressive breeders of Holstein cattle sponsored a 50-50 share Bull Galf Project with 32 Dane County 4-H and F. F.A. boys in 1942. These 32 bulls were sold at a cooperative sale at Stoughton, November 7, with an average of \$150.00 per animal.



## QUALITY MILK PROGRAM

A county-wide campaign on a Quality Milk Program in Dane County was launched early in March in cooperation with the College of Agriculture and the State Department of Agriculture.

The campaign was organized as follows: Two large launching meetings were held to select two local leaders from the 231 school districts in Dane County. Results of the two launching meetings were as follows:

March 9	- Delegates from western Dane County - - - - -	142
March 10	- Delegates from eastern Dane County - - - - -	116
	Dane County Dairy Plant Operators - - - - -	67
	Total attendance at launching meetings - -	325

Attendance at four leaders' training meetings:

March 16	- 1:30 PM, Sun Prairie, leaders attending - -	105
March 16	- 8:00 PM, Stoughton, leaders attending - -	87
March 17	- 1:30 PM, Cross Plains, leaders attending -	85
March 17	- 8:00 PM, Verona, leaders attending - - - -	107
	Total leaders attending training meetings - - - -	384

General results to date on the Quality Milk Program:

1. Greater interest on the part of Dane County dairy farmers in regard to care and handling of milk, resulting in better quality dairy products produced at milk plants and cheese factories.
2. More interest on the part of plant operators in checking up on quality of milk delivered to milk plant, creamery or cheese factory. Many plant operators gave more aid to farmers in caring for their milk on the farm. This educational program should result in better quality dairy products.

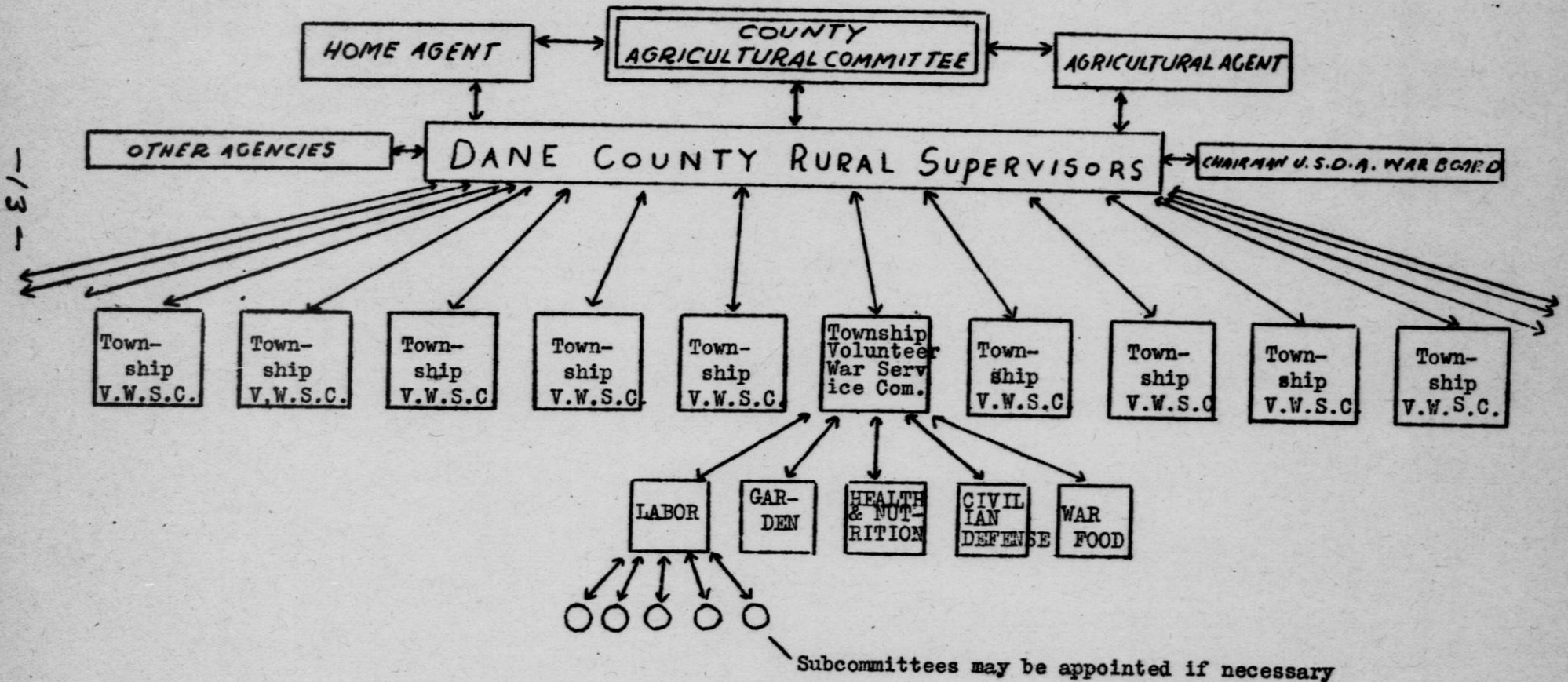
### DAIRY HERD IMPROVEMENT WORK

The county agent assisted in the reorganization meeting of the seven Dairy Herd Improvement Associations. Due to the war, the fieldmen who were in charge of the associations marked with a \* have enlisted in the service of their country -- thus depriving 112 farmers of this important service. This problem may be partly solved by bi-monthly testing where one fieldman can serve two associations and also by a closer cooperation with the Agricultural High School departments offering a modified form of this service.

<u>Association</u>	<u>Fieldman</u>	<u>Address</u>	<u>No. of Members</u>
Cottage Grove	Donald Ubbelohde *	Cottage Grove	28 farmers
Belleville	Carl Gall	Belleville	20 farmers
			12 cheese factories
Stoughton No. 1	August Baumann *	Stoughton	28 farmers
Stoughton No. 2	Carol Loofboro *	Milton Junction	29 farmers
Verona-Middleton	Wallace Harris *	R#1, Madison	26 farmers
Mt. Horeb	Thos Dolohanty	Mt. Horeb	27 farmers
Sun Prairie	Milton Wright	Sun Prairie	27 farmers



# ORGANIZATION FOR SERVICE WAR-TIME AGRICULTURAL PROBLEMS



VOLUNTEER WAR SERVICE COMMITTEE  
Western Dane County-1942

<u>Township</u>	<u>Committee</u>	<u>Name</u>	<u>Address</u>
BERRY	Labor	Wm. H. Evert	Mazomanie
	Garden	Miss Inez Seston	Mazomanie
	Nutrition	Mrs. Marvin Niendorf	Mazomanie, R. 1
	Civilian Defense	Harold Ketelboeter	Cross Plains
	War Food	Leonard Theis	Cross Plains
BLACK EARTH	Labor	Oscar Wendt	Mazomanie, R. 1
	Garden	Mrs. Walter Marquardt	Mazomanie
	Nutrition	Mrs. Mike Deneen	Black Earth
	Civilian Defense	Ralph Turk	Black Earth
	War Food	Walter Marquardt	Mazomanie
BLUE MOUNDS	Labor	Harland Barton	Mt. Horeb
	Garden	Mrs. Leonard Hustad	Mt. Horeb
	Nutrition	Mrs. Robert Becker	Mt. Horeb
	Civilian Defense	C. J. Thousand	Blue Mounds
	War Food	Roman Sutter	Mt. Horeb
CROSS PLAINS	Labor	M. L. Tubbs	Cross Plains
	Garden	Mrs. John V. Saemon	Cross Plains
	Nutrition	Mrs. Roman Esser	Cross Plains
	Civilian Defense	Andrew Brink	Mt. Horeb, R. 1
	War Food	John I. Hillebrand	Cross Plains
DANE	Labor	J. W. Jacobson	Dane
	Garden	Mrs. Stanley Miller	Lodi, R. 1
	Nutrition	Mrs. Frank Thompson	Lodi
	Civilian Defense	Russell Lee	Lodi, R. 2
	War Food	Ed Wipperfurth	Dane
FITCHBURG	Labor	Lyman McKee	Madison, R. 3
	Garden	Mrs. Edwin Blaney	Madison, R. 3
	Nutrition	Mrs. C. Howard King	Madison, R. 3
	Civilian Defense	John Fluckiger	Verona
	War Food	Ralph Hammersley	Madison, R. 3
MADISON	Labor	George MacLean	Madison, R. 2
	Garden	Arthur Bessey	Madison, R. 4
	Nutrition	Mrs. Glen Morris	Madison, R. 4
	Civilian Defense	Carl Felton	Madison, R. 2
	War Food	George Hammersley	Madison, R. 2
MAZOMANIE	Labor	Joe Hodgson	Mazomanie
	Garden	Mrs. Karl Schumann	Mazomanie
	Nutrition	Mrs. George Cairns	Mazomanie
	Civilian Defense	Leo Witzko	Mazomanie
	War Food	Ream Turk	Mazomanie
MIDDLETON	Labor	Henry Lemcke	Middleton
	Garden	Mrs. H. E. Skott	Middleton
	Nutrition	Mrs. Paul Phillips	Middleton
	Civilian Defense	John Voss	Verona
	War Food	Elmor Mahnke	Madison, R. 3



MONTROSE	Labor Garden Nutrition Civilian Defense War Food	Thomas Gaffney Mrs. Elizabeth Kushin Mrs. A. J. Gaffney E. B. Schaller Walter Duorst	Belleville Belleville Basco Basco Belleville
OREGON	Labor Garden Nutrition Civilian Defense War Food	Lewis Nelson Mrs. Francis Maher Mrs. Sam Ace C. E. Norton Thomas L. Grady	Oregon Basco Brooklyn Brooklyn Oregon
PERRY	Labor Garden Nutrition Civilian Defense War Food	Rev. I. A. Lavik Mrs. H. Gjesvold Mrs. Selmer Syftestad Albert Daley Wm. B. Kittleson	Mt. Horeb Mt. Horeb, R. 3 Mt. Horeb Mt. Horeb Mt. Horeb
PRIMROSE	Labor Garden Nutrition Civilian Defense War Food	Chester A. Nesheim Mrs. Orville Fritz Mrs. Rayman Disch Alfred Mueller Clarence Tollefson	Belleville Belleville Belleville Mt. Horeb Belleville
ROXBURY	Labor Garden Nutrition Civilian Defense War Food	Anton M. Brounig Mrs. George Haas Mrs. Joe Horning Frank Ballweg Werner J. Wipperfurth	Sauk City Sauk City Mazomanie Sauk City Sauk City
SPRING- DALE	Labor Garden Nutrition Civilian Defense War Food	Harvey Field Mrs. Joe Olson Mrs. C. A. Sorenson Oscar A. Oimoon Elmer T. Magnuson	Mt. Horeb Verona Mt. Horeb Verona, R. 2 Verona
SPRING- FIELD	Labor Garden Nutrition Civilian Defense War Food	Wm. Maly Mrs. Frank X. Endres Mrs. Henry Raemisch Walter Watzke John Acker	Cross Plains Dane Dane Waunakee Waunakee
VERMONT	Labor Garden Nutrition Civilian Defense War Food	A. C. Helmenstein Mrs. Grace Skalet Mrs. Raphael Deneen Keith Campbell Magnus Forshaug	Blue Mounds Black Earth Blue Mounds Blue Mounds Mt. Horeb
VERONA	Labor Garden Nutrition Civilian Defense War Food	John R. Stewart Mrs. Wm. Grabandt, Jr. Mrs. R. A. Williams R. W. Roethlisberger Arnold Dettweiler	Verona Verona Verona Verona Verona



## WAR SERVICE WORK

New and serious agricultural and economic problems have arisen this year because of the world war. The county agent's office has tried to meet and solve some of these problems.

Early in 1942, through the advice and with the cooperation of the U.S. and State Departments of Agriculture, it was deemed wise to set up "Volunteer War Service Committees". With the aid of the county agricultural committee, chairmen for each of the following committees were selected in each of the thirty five townships in Dane County with the approval of the rural supervisors:

1. Labor; 2. War Food; 3. Garden; 4. Nutrition; 5. Civilian Defense

In order to carry the information and aid to each of the 6200 farm families in Dane County these Township Volunteer War Service Chairmen also appointed a committeeman in each school district; therefore, completing the "Neighborhood Service Plan".

We will discuss briefly the service rendered by these various war service committees. Some of this service somewhat parallels the work of the War Board which will be discussed later in this report.

### LABOR -

The county agents' office assisted the township labor committees as follows:

1. Early in May of this year sent "farm labor wanted" questionnaires to all high schools in Dane County.
2. Result: 63 high school boys signed up for farm labor.
3. Cooperated with County U.S. Employment Agency in making the names of these boys and other workers available to the farmers in Dane County.
4. Held six district meetings with Labor Committeemen and farmers to help plan how to handle the labor shortage on farms.

### WAR FOOD -

The work of this committee included the economical production of both food for human consumption and feed for livestock. The county agents assisted these committees:

1. By arranging community meetings where important information was given in regard to:
  - (1) Economical production of food and feed
  - (2) Economical buying of food, feed, grains, livestock and dairy products.
  - (3) Economy of buying Government grains, for example Wheat for Food and Feed.
  - (4) Advised the proper use of commercial fertilizers to increase the production of food, feed and fiber.

#### GARDEN -

Due to the anticipated shortage of certain imported foods, fruits and some vegetables, the work of this committee was to encourage every farm family:

1. To grow a well planned garden.
2. 4-H club members to raise a family sized Victory Garden.
3. To store or preserve an ample supply of vegetables for winter use. (see circular next page)
4. To keep the family well by using the proper amount of good fruits and vegetables and thus aid our country in this great war effort.

#### NUTRITION -

The work of the nutrition committee, closely correlated with that of the garden and war food committee, will be discussed by Miss Violet Blodau, Home Agent, in her part of this annual report.

#### CIVILIAN DEFENSE -

The work of the county civilian defense committee has been well organized with the chairman of the County Board and the Mayor of Madison as co-chairmen. The regular civilian defense organization had already made town chairmen responsible for civilian defense activities. Therefore, to avoid duplication, the volunteer war service committee asked these supervisors to serve as chairmen of this work in their respective townships.

The principal work on civilian defense done by the county agents' office, in cooperation with the civilian defense committees, may be stated briefly as follows:

1. Discussed at joint meetings of labor and civilian defense committees practical methods to prevent inflation (see enclosed sheet)
2. Upon the advice and recommendation of the Dane County Board of Supervisors and the civilian defense committeemen, important information and check sheets on a county-wide campaign to Prevent Farm Fires was sent out to all farm families through the rural and graded schools in Dane County.



# STORING VEGETABLES AT HOME

The three chief essentials of successful storage of home grown vegetables, according to Professors J. G. Moore and O. B. Combs, of the College of Agriculture, are as follows:

1. Select only sound vegetables. Do not attempt to store vegetables which show signs of decay.
2. Maintain the proper temperature. Root crops and many of the leafy crops require a temperature of between 35° and 40° for successful storage.
3. Provide proper moisture and ventilation. Root crops and most of the leafy vegetables keep best where the air has a moisture content of 85%. Proper ventilation of the storage room is necessary if the correct temperature and moisture content are to be maintained.

Careful handling of vegetables and root crops is also a requisite if they are to be kept successfully in storage throughout the winter months. Bruising vegetables usually starts decay.

The following vegetables should be stored in a room where a temperature of 35° to 40° can be maintained:

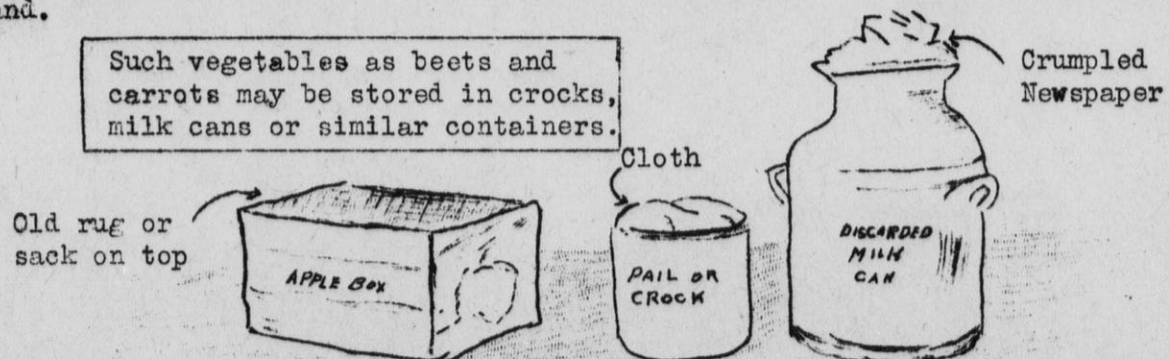
GROUP I - Temperature 35° to 40° -- Moisture 85%:

Beets	Kohlrabi	Potatoes	Salsify
Carrots	Rutabagas	Parsnips	Celery
Cabbage	Turnips	Winter radishes	

If these vegetables are to be stored in a basement containing a furnace or other heating unit, a separate vegetable storage room should be provided where the temperature and moisture can be regulated as indicated above. Insulated, or double walls, and a window for ventilation is usually necessary. The window should be easily adjusted according to the outside temperature in order to maintain a temperature of 35° to 40° and yet prevent freezing.

Parsnips and salsify can be left in the ground over winter. It is desirable to put a mulch over the row to prevent alternate freezing and thawing which favors decay of the tops of the roots.

**MATERIALS AND METHODS OF STORAGE** - Some people have successfully stored root crops, such as carrots and beets, in soil or sand, or by piling them on the cellar floor and covering with old rugs or burlap bags. The illustration below shows how root crops have been successfully stored without the use of sand.





GROUP II - Temperature 40° to 60° - Keep Dry. ONIONS, PUMPKIN, SQUASH, SWEET POTATOES.

Some vegetables keep best when stored at a higher temperature and also where the moisture content of the air is much dryer than 85%.

ONIONS - Select well matured onions grown from seed rather than from sets. Harvest early, sort out soft bulbs, store in a fairly cool (about 40°) dry place.

PUMPKINS AND SQUASH demand full maturity for successful storage. Harvest before hard frost, leave the stem on and store in a dry place where the temperature is 50° to 60°. They can usually be stored on shelves in the furnace room or in a warm attic.

SWEET POTATOES are now being grown by many gardeners. They may be successfully stored by wrapping them separately in paper and storing them at about the same temperature as pumpkins. CAUTION: Let sweet potatoes grow as long as possible in fall until danger of frost. If vines are frosted - immediately cut off vines at the top of ground to prevent potatoes from becoming bitter and spoiling.

- Special Suggestions -

CABBAGE - Late cabbage stores best. Select sound heads, cut off stems, leave on most of the outside leaves, wrap head in paper and place on cellar floor.

CELERY - Leave celery in garden as late as possible without severe freezing. Set in soil in coolest part of storage cellar. Keep tops dry; apply water only occasionally at roots.

RUTABAGAS may be waxed using melted parafin and a small amount of mineral oil or other light oil.

PARSLEY may either be dried or grown as a house plant and used throughout the winter.

- LET'S SELECT AND STORE GOOD VEGETABLES -



County Extension Agents Office, 353 W. Johnson St., Madison, Wis.

## CO-OPERATIVE EXTENSION WORK

-IN-

AGRICULTURAL EXTENSION  
SERVICECOLLEGE OF AGRICULTURE OF  
THE UNIVERSITY OF WISCONSIN  
U. S. DEPARTMENT OF AGRICULTURE  
COUNTY BOARD OF SUPERVISORS,  
CO-OPERATINGAGRICULTURE AND HOME ECONOMICS  
STATE OF WISCONSINCOUNTY AGRICULTURAL  
REPRESENTATIVE WORK353 W. Johnson St.  
Madison, Wisconsin  
November 9, 1942

TO ALL DANE COUNTY RURAL AND GRADED SCHOOL TEACHERS.

Dear Friend:

No doubt you are being asked to do a lot of extra work during these years of war, but those of us who are still safely here at home must do everything in our power to aid in this all out effort to end the war.

During world war No. 1 there was a popular song written, Keep the Home Fires Burning. It was a beautiful sentiment when properly understood. Today we are faced with a terrible shortage of certain kinds of metals and building material -- a REAL FIRE OF THE HOME BUILDINGS today would indeed be a tragedy even if there were no loss of human life or livestock since it might be impossible to replace the materials burned even at any cost.

Enclosed you will find a special circular entitled "Prevent Farm Fires" written by the Wisconsin College of Agriculture. Please read this carefully, especially the statements on the front page and We Don't Fight Fire, We Prevent It, on the inside cover page. You will also find a supply of check sheets, Farm Fire Hazard Removal.

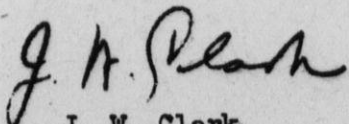
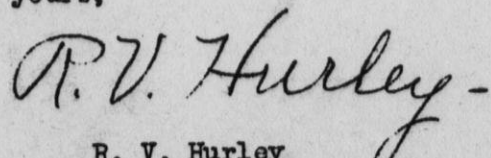
WHAT WE ARE ASKING YOU TO DO: -

Study this circular and check sheet. Discuss with your pupils the methods of preventing farm fires. Ask them to take this check sheet home. Encourage them and their parents to honestly check up on all items included in this check sheet. They need not return this check sheet. They should post it in their home. Perhaps you may wish to put on an essay or poster contest, or an evening program with the parents on PREVENTING FARM FIRES AS A PATRIOTIC DUTY.

We presented this farm fire prevention program to the Dane County Board of Supervisors. They voted to back it 100%. We are sending a copy of this letter to your township or village chairman. He is the fire warden in your township.

Thanks for your cooperation in preventing farm fires.

Very truly yours,


J. W. Clark  
Asst. County Agent

R. V. Hurley  
Dane County Agr'l. AgentRVH:OP  
encs.



# Wisconsin Farmstead Check Sheet for FARM FIRE HAZARD REMOVAL

Name ----- County -----

P. O. Address ----- Township -----

Date Inspection -----

## The Home

### CHIMNEYS

Is there an opening in attic so flues can be inspected? -----

Are chimneys free from cracks and breaks? -----

Do chimneys rest on the ground? ----- on brackets? -----  
wood? ----- metal? -----

Was chimney cleaned this year? -----

Is chimney equipped with a spark arrester? -----

### HEATING EQUIPMENT

Are stove pipes passing through walls equipped with ventilating thimbles? -----

Are all stove and furnace pipes at least 18 inches from wood? -----

If not, is the wood insulated with asbestos? -----

Are wood floors under stove protected with asbestos and metal? -----

Are ashes placed in metal container? -----

Are they dumped outside away from combustible material? -----

### ELECTRIC INSTALLATIONS

Type of circuit protection. Fuse box ----- circuit breaker -----

Are all fuses in lighting circuit of 15 ampere rating? -----

Are extension cords in good condition? -----

Are oil lamps in good repair? -----

Are electric motor housings kept clean and free from all combustible material? -----

### ACCUMULATED RUBBISH

Is attic free from combustible material such as paper, clothing, rags, wood? -----  
closets? ----- hallways? ----- cellar? -----

Are oily rags kept in metal container? -----  
destroyed after use? -----

Has grass or weed growth been removed from house? -----

Is there a cleared area around house for distance of 25 feet? -----



## CLEANING FLUIDS

Are inflammable cleaning fluids used? ----- Are they stored away from house? -----  
Are they used only outside in the open? -----

# The Barns and Outbuildings

## BUILDINGS

Are buildings far enough apart so the burning of one will not set fire to the others? -----  
Is barn equipped with lightning rods? -----  
Are they in good state of repair? -----

## BROODER HOUSE

Does stove set directly on sand? -----  
Are electric brooders cleaned regularly? -----  
Are light bulbs high enough so chicks do not come in contact with them? -----

## GASOLINE

Is gasoline kept underground? -----  
In special building or shed? -----  
If in a shed, is it at least 25 feet from other buildings? -----  
Is tractor, truck or car stored on concrete or dirt floor? -----  
If stationary gasoline engine is in building, is it mounted on metal or concrete base? -----  
  
Does exhaust pipe extend at least a foot out beyond building? -----  
Is exhaust pipe insulated from wood wall? -----

## HAY

Are hay and straw well cured before storing? -----  
Is hay checked after storing to see if it is heating? -----

# Facilities for Fighting Fire

Is there a telephone in house? -----  
Is there a fire extinguisher ready for use? ----- In barn? -----  
In house? ----- When last inspected? -----  
Is there a ladder handy to reach eaves of house or barn? -----  
Is there a good water supply available? ----- Well? -----  
Cistern? ----- Drums or barrels? ----- Pond? -----  
Is there a pressure system on the farm? -----  
Are threaded faucets on outside of house or barn? -----  
Is hose available? -----  
Is there a box of sand and shovel near or in shed with gasoline and oil? -----  
In garage or machine shed? -----

**Do All Members of the Family Know What to do in Case of Fire?** -----

Do your neighbors know what equipment to bring to your home if they are called to fight fire? -----

ANNUAL STATISTICAL REPORT

R. V. Hurley, County Agricultural Agent

1. DIVISION OF TIME AMONG PROJECTS AND ACTIVITIES:

<u>Project</u>	<u>Days</u>
4-H Club Work	63
Cereals, Grain Crops	24
Legumes, Forage Crops and Pastures	32
Potatoes, Gardens and Special Crops	21
Livestock and Poultry	18
Dairy Herd Improvement, Dairy Products	54
Insect and Weed Control	8
Forestry and Soil Conservation	12
Extension Organization, Community Activities	38
Work with Federal Agencies, Miscellaneous	26

11. MANNER IN WHICH TIME WAS SPENT:

Days in Office	143.
Days in Field	152
Days Vacation	7
Days Sick Leave	2
Miles Traveled	10,581
Telephone Calls	4,421
Office Calls or Interviews	1,044
News Articles Published	95
Radio Talks Given	24
Farm Visits	706
Personal Letters	2,178
Circular Letters (total copies)	12,655
Bulletins Distributed	8,240
Total Meetings Held	341
Total Attendance at Meetings	18,804

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## INTRODUCTION

Dane is a large county with varied agricultural interests. Its population exceeds 130,000 and 6,200 farm families live on its farms. Generally speaking, the type of farming is general farming with dairying as the principle source of income, but in the main most farms are highly diversified and crops raised in the county include all the major crops except cotton and run the entire list from highly specialized crops like sage and tobacco to the regulars like corn, barley and oats.

Dane is also a highly organized county and a certain part of any Agent's time must be devoted to service requested by outside agencies and groups including a few city as well as rural groups. For this reason, a report based on projects set up by the Agricultural Committee does not give a very accurate picture of any Agent's work.

Because of the war our work has been closely tied to the Nation's war effort. As Secretary to the War Board, I have been responsible for maintaining its records and have helped schedule all its principal activities. Many activities which in the past have been highly successful (creeked row plowing match, various community and social activities) have been dropped because they seemed non-essential and inappropriate at a time when farmers and farm leaders were "rushed to death" with problems of production.

As in the past, Mr. Harley and I have divided responsibility for most major activities and projects while at the same time working together on a few activities and events. Generally speaking, I have been responsible for activities and carried out in connection with the Agricultural Conservation Program, the Soil Conservation Service, our Dane Co. Soil Conservation District and the Lime and Fertilizer Program. An example of interlocking activity is the Dairy Queen Pageant which I wrote and helped produce.

One principal function of our office has been cooperation with other agencies and groups working in the Agricultural field. We have at all times attempted to maintain cordial relations between all individuals and groups. In the case of our Soil Conservation District and the Agricultural Conservation Program, we have done most of the educational and informational work. Such cordial relations between agencies and groups help point the way toward a more uniform agricultural program for the County.

## WAR PROBLEMS AND THE WAR BOARD

During the past year, the County Agents' program has been geared to meet new needs arising from the war. Many of these needs are met through the U.S.D.A. War Board. Others are not.

Agricultural War Boards were set up at the request of the Secretary of Agriculture in each county in the Nation. Members of the Dane Co. U.S.D.A. War Board:

Joseph C. Adlor, Agr'l Cons'n. Comm. - Chairman  
 R. V. Hurley - representing County Agents  
 B. D. Blakely - Soil Conservation Service  
 R. J. Hogan - Farm Security  
 Alfred Nordlie - Farm Credit Agencies  
 J. W. Clark - Secretary to the War Board

The Board engages in activities considered necessary for the prosecution of the war effort upon request of the Secretary of Agriculture. The spirit of cooperation among members of the Dane County War Board has been excellent and every member has pitched in and done his part. To date, some of the most important activities have been:

1. Food for Freedom Campaign - October 1941.  
 Approximately half the farm families in Dane County attended school-house meetings where production quotas were explained and local leaders explained a few simple methods of increasing food production.
2. In November and December, 1941, we inaugurated the first "farm scrap" metal drive. This was done preliminary to later drives by the Civilian Defense Organizations.
3. Farm Machinery Repair Campaigns  
 In cooperation with 26 implement dealers, we launched a vigorous information campaign urging farmers to repair machinery early and to order repair parts during the winter months. Check sheets were distributed and other practical aids given.
4. Conservation of Materials  
 The War Board has been responsible for advising with all farmers who wished to engage in residential construction in excess of \$200.00 or other farm building construction in excess of \$1000.00.
5. Dairy Industries Transportation  
 The Office of Price Administration has warned that the system of transporting milk from farm to factory is wasteful of rubber because of duplication and overlapping. O.P.A. insists that some of this inefficiency be eliminated. The War Board took the lead in advising the Industry in this county of O.P.A.'s attitude and has since assisted the Industry



in an attempt to work out a plan which will conserve rubber and satisfy tire rationing officials.

- 6. Conducted a series of meetings to discuss Labor Problems and the Inflation Danger.
- 7. Advised with Selective Service Boards on various occasions about the shortage of man power which has been developing in rural areas because of the draft and industrial demand for more workers.

### WAR FOOD

Agriculture occupies a strategic position in the war effort because food is as essential as guns and bullets.

Generally speaking, 1942 was a good crop year and despite difficulties, Dane County farm production of critical foods has increased despite an increasing shortage of farm man power. We predict the shortage of both labor and farm machinery will make itself evident in 1943 production. Many well informed individuals are predicting that if 1943 is an average crop year, Dane County farm production will fall off as much as 25% from the high established in 1942.

With the assistance of the State Crop Reporting Service, I have prepared the following estimates for a few vital war foods produced in Dane County:

	1941 Estimated Production	1942 Estimated Production	Percent of Increase that 1942 Production is above 1941
1. Milk	553,800,000 lbs.	570,414,000	3%
2. Hogs	215,000 pig crop	237,000 pig crop	10%
3. Eggs	79,000,000	90,000,000	14%
4. Soy beans (bu.)	27,450 bu.	*(56,000 bu. (?) )	104% (?)
5. Soy beans acres (all uses)	1,830	3,970	117%
6. Canning peas	11,142,000 lbs.	14,500,000 lbs.	30%
7. Sweet corn	12,725 tons	14,000 tons	10%
8. Alfalfa hay	129,048 tons	148,000 tons	15%
9. Alfalfa hay acres	53,770 acres	54,850 acres	2%

\* Doesn't take into consideration damage done by early frost.

# FARMERS

W E ' R E F I X I N ' T O W I N

U N C L E S A M S A Y S - R E P A I R . N O W

1. Check all farm machinery thoroughly.
2. Order all needed parts NOW. Parts may not be available later.
3. Rebuild, recondition and adjust all farm machinery before the busy season starts.

TAKE THE FOLLOWING INFORMATION TO DEALERS WHEN ORDERING PARTS

1. Name of Manufacturer.
2. Age of machine, if possible.
3. Serial number of combines, threshing machines, and tractors.
4. Number of part if possible.

(Take worn or broken part to dealer if you can't furnish above information. Consult dealer for parts for discontinued machines)

USE THIS CHECK SHEET TO SHOW YOU'VE CHECKED ESSENTIAL PARTS ON FARM MACHINERY

	Bearings	Chains and Sprockets	Gears and Shafting	Bolts and pulleys	All Cutterparts	Bolts and nuts	Braces	Wheels Driving Pawls (or Dogs) and Springs	Clutch Parts	Shovels and Shares		
Tractors												
Plows												
Disks												
Field Cultivators												
All Harrows												
Cultipackers and Rollers												
Drills and Seeders												
Planters												
Cultivators												
Mowers												
Hay Rakes & Tedders												
Hay Loaders												
Grain Binders												
Combines & Threshers												
Corn Binders												
Ensilage Cutters												
Corn Shrodders												
Manure Spreaders												
Milking Machines and Cream Separators												
All others												

FOR FURTHER INFORMATION -- SEE YOUR LOCAL DEALER

\_\_\_\_\_  
Name of Farmer

\_\_\_\_\_  
Name of Dealer



## SOIL CONSERVATION AND THE SOIL CONSERVATION DISTRICT

The County Agents' Office has always devoted considerable time to problems of erosion and soil fertility depletion and has conducted demonstrations and distributed information on proper land use.

Since the creation of the Dane County Soil Conservation District two years ago, we have joined our efforts with those of personnel working in the Dane County Soil Conservation District. The County Agricultural Committee is the supervisory board in charge of the District. The County Agents are responsible for educational work whereas technical assistance to farmers and field operations are the functions of the U.S. Soil Conservation Service.

B. D. Blakely, Madison, is District Conservationist and working with him are five other technicians, all U.S. Department of Agriculture employees, but responsible to the Supervisors of the District for carrying out the program of work.

Dane was the 13th county in Wisconsin to become a soil conservation district. Since that time, other County Boards have taken similar action until there are now 30 districts in the State.

Genuine progress has been made in assisting farmers with erosion problems under the District Organization. In brief, here are a few of the accomplishments of the District:

No. of agreements (To November 1, 1942)	227
Total acres	29,169
No. of trees planted (259 acres)	25,900
Acres of conservation surveys	131,100
Miles of terracing (approximate)	5
Acres of pasture improvement	2,400
Drainage surveys	10 farms
Acres strip cropped	3,100
Approximate number of farmers assisted by District personnel	550

The District enables land owners and farm operators to undertake community and county-wide problems of erosion control. It also

makes State and Federal assistance available to individual farmers in solving their individual erosion problems.

Farmers may secure the following service and assistance from district personnel:

1. The District will provide detailed soil surveys of farms showing various land classifications and recommendations.
2. The District personnel will assist in planning erosion control programs on individual farms.
3. The District personnel will assist communities in developing control programs which demand community action.
4. The District personnel will assist farmers and actually put erosion control plans in operation.
5. The District personnel will assist farmers with special erosion problems even though they have entered into no agreement with the District.



CO-OPERATIVE EXTENSION WORK

-IN-

COLLEGE OF AGRICULTURE OF  
THE UNIVERSITY OF WISCONSIN  
U. S. DEPARTMENT OF AGRICULTURE  
COUNTY BOARD OF SUPERVISORS,  
CO-OPERATING

AGRICULTURE AND HOME ECONOMICS  
STATE OF WISCONSIN

AGRICULTURAL EXTENSION  
SERVICE  
COUNTY AGRICULTURAL  
REPRESENTATIVE WORK



Dear: \_\_\_\_\_

August 3, 1942

Perhaps you know it and perhaps you don't, but a neighbor of yours is carrying on one of the most interesting experiments in control of soil washing (erosion) in Dane County.

We join this neighbor of yours in inviting you to attend a TWILIGHT MEETING to be held

When: Tuesday, August 11  
Where: Magdalena Meinholz farm in  
Springfield Township  
(3 miles West of Ashton on Town Road)  
Time: 7:30 P. M.

Here's what you'll see and hear:

1. At 7:30 P.M., we leave the Meinholz farm to view terracing, pasture renovation, and strip cropping.
2. The various types of erosion control work will be explained by Mr. Meinholz, Prof. Zeasman, and a Soils Technician.
3. Reassemble in Meinholz yard for a little neighborly "talkfest" at 8:30.
4. Talking movies on soil practices and special war pictures will be shown in the Meinholz yard. These will interest women as well as men.

-----

We'll be seeing you at the Magdalena Meinholz farm, Tuesday, August 11, at 7:30 P.M. Save Tires -- Bring a Neighbor!

Very truly yours,

*B. D. Blakely*  
B. D. Blakely  
Dist. Soil Conservationist

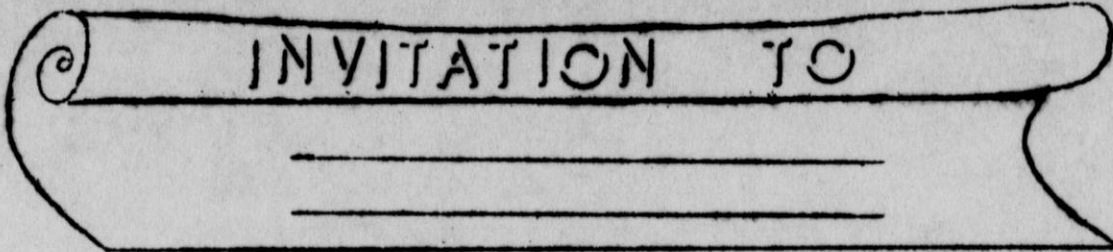
*J. W. Clark*  
J. W. Clark,  
Ass't. County Agent

JWC:AS

College of Agriculture of  
The University of Wisconsin  
U. S. Dep't. of Agriculture  
County Board of Supervisors  
Co-operating

CO-OPERATIVE EXTENSION WORK  
-IN-  
AGRICULTURE AND HOME ECONOMICS  
STATE OF WISCONSIN  
Madison, Wisconsin  
February 26, 1942

Agricultural Extension  
Service  
County Agricultural  
Representative Work



Monday, March 9th, will be a lucky day for you providing you accept our invitation and attend a special meeting to be held at

R U S T E S C H O O L

M O N D A Y

M A R C H 9 A T 8 P. M.

This letter is your invitation. Only those farmers from Blue Mounds Township receiving invitations should attend. The list of those invited has been prepared by Harlan Barton, Carl Kahl, and others.

N O W H E R E ' S W H Y your special committee believes you are lucky to get this invitation: -- At this meeting you will receive FREE OF CHARGE an AERIAL PHOTOGRAPH OF YOUR FARM showing - the various types of soil -- the slope of each field on your farm -- and the degree of erosion on each field. Your map was prepared last summer by the Dane County Soil Conservation District.

Be certain to attend. You will not only be presented with the map free of charge, but an interesting program has been arranged.

Very truly yours,

Al. J. Wojta, Dist. Conservationist      J. W. Clark, Ass't. Co. Agent

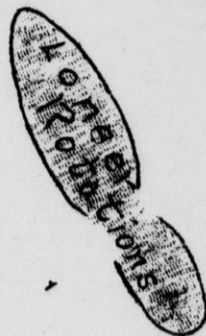
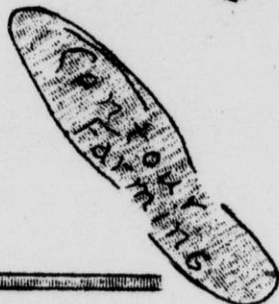
\_\_\_\_\_  
FARMER COMMITTEEMAN

JWC:LJ

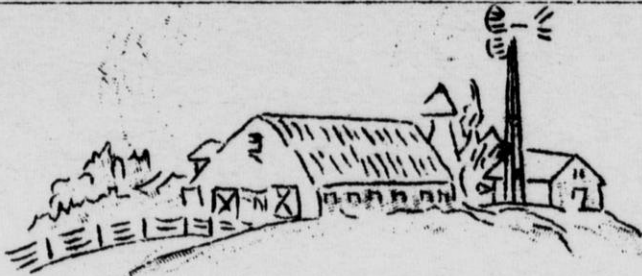


STEPS to

Soil  
Conservation



The  
Dane Co. Soil Conservation  
District  
Helps You  
Take These Steps



### DANE CO. A SOIL CONSERVATION DISTRICT

On July 16, 1940, the Dane Co. Board of Supervisors by resolution declared all of Dane Co. to be a Soil Conservation District.

The Co. Board took this action after determining that erosion was a problem of public concern and that a sufficient number of farm operators and owners favored creation of the district.

The Agricultural Committee of the Co. Board are the supervisors in charge of the District. The members are: Alf. Mueller, Frank J. Ballweg, Leonard Kuhl, Esther Krakow, T. S. Thompson, and Frank Stewart. Al J. Wojta, Madison, is District Conservationist.

### A LONG-TIME CONSERVATION PLAN IS ESSENTIAL IN EROSION CONTROL WORK

Farmers themselves have led the way in demonstrating the use of practical inexpensive methods of controlling erosion. Many farms in the Mt. Horeb CCC Camp area have put into effect such sound erosion control practices as: (1) Contour and strip cropping; (2) Pasture improvement; (3) Liming of sour soils; (4) Application of phosphate and potash to fields which soil tests show to be depleted; (5) Lengthening of crop rotations; (6) Making use of soil conserving crops in addition to or as a substitute for corn in making ensilage; (7) Terracing of badly eroded fields.



THE SERVICES OF A SOIL CONSERVATIONIST  
ARE AVAILABLE

Farmers who wish may request district help in planning their conservation program. Upon written request, the services of a conservationist will be made available free of charge and obligation to farmers to the extent that such help is available. First come first served.

The service to be given by the Conservationist free of charge includes:

1. A complete map of the farm.
2. Degree of erosion which has occurred on each field on the farm.
3. Degree of slope on each field on the farm.
4. Fertilizer and lime requirements for establishing legumes on each field.
5. A suggested cropping plan for controlling gulleys, washing and erosion.

- - -

Farmers who desire such help should write to the Co. Agricultural Agent's Office or to the District Soil Conservation Office. Both are located at 355 W. Johnson St., Madison, Wis.

WHAT TO DO WITH THE SOIL SURVEY

Farmers who succeed in obtaining the soil survey have three alternatives:

1. They may carry out some of the suggested practices at their own convenience and with their own resources.
2. They may request further services of the district. When the district gives further service (that is help in laying out contour lines or furnishes materials like limestone), then the farmer and the

- District will make an agreement covering crop rotations for a period of 5 years.
3. They may receipt for the survey and do nothing.

FARMERS WHO INTEND TO DO SOMETHING ABOUT  
THEIR EROSION PROBLEMS ENCOURAGED TO APPLY

The number of technical assistants available to the Dane Co. District is limited. The supervisors expect more farmers to apply for the soil survey than can be handled with present resources, and for this reason, it is hoped that farmers with special erosion problems will apply first.

-----

SOIL CONSERVATION DISTRICT OFFERS A REAL  
OPPORTUNITY TO DANE FARMERS

Erosion is the problem of a mature agriculture. For a number of years farmers and soil specialists have been aware of increasing soil losses on Dane Co. fields. These losses have begun to manifest themselves in lower yields per acre, gulleying, loss of water holding capacity of the soil and difficulty in getting catches and good stands of seedings.

Through cooperation under the district, the farmers of Dane Co. have an opportunity to plan a long range conservation program.

-----

R. V. Hurley  
Dane Co. Agr'l Agent

J. W. Clark  
Ass't. County Agent



AGRICULTURAL CONSERVATION

The Agricultural Conservation Program affects in some way or another most of the farmers in Dane County.

Direct responsibility for administration rests in the hands of a farmer committee consisting of Joseph C. Adler, Middleton; Andrew J. Mell, DeForest, and John Fluckiger, Jr., of Verona.

As Secretary and ex-officio member of the County Committee, it is our duty as County Agents to conduct a broad program of education and information which familiarizes farmers with the program, and to assist individual farmers make the adjustments necessary for participation.

Estimated payments to Dane County farmers participating in the 1942 program follow:

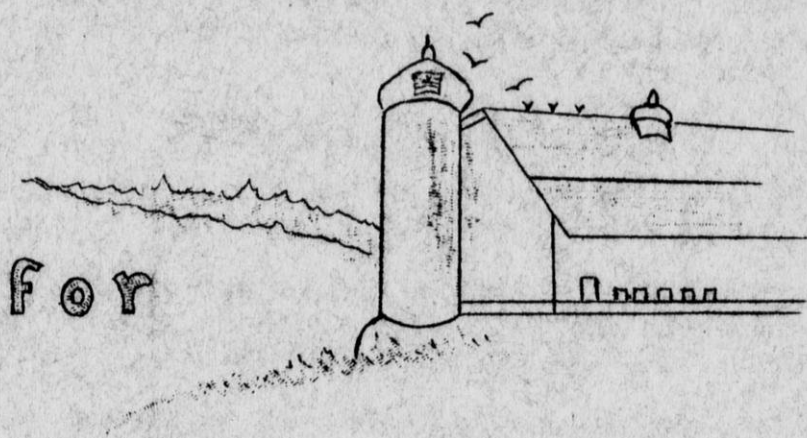
1. No. farms participating	5,000
2. Estimated total of all A.A.A. payments (1942)	\$1,090,000.00
3. Amount of total which represents corn parity payments	360,000.00
4. Amount of total which represents tobacco parity payments	90,000.00
5. Amount of total paid for carrying out recommended soil building practices	174,000.00
6. Amount of total which represents regular Agricultural Conservation payment	460,000.00
7. Amount of total which represents wheat parity payments	6,000.00

The long time effect of the A.A.A. program upon our agriculture is good:

1. It has made farmers more "soil conservation minded".
2. The acreage of legumes and other hay and pasture crops has increased under the program.
3. More farmers have been encouraged to apply ground limestone and commercial fertilizer.

All these represent contributions to the permanent improvement of land and the community.

# GOOD SUBSTITUTES



# CORN SILAGE

LEGUME SILAGE IS THE ANSWER FOR MANY FARMERS  
WHOSE CORN ALLOTMENTS ARE LOW UNDER THE A.A.A.  
PROGRAM BECAUSE:

1. Silage made from alfalfa, red clover, and soy beans is fully equal in nutritive value to ordinary corn silage.
2. Under ordinary conditions, some legumes produce as much or more silage per acre as does corn.
3. There is less waste and less loss in feed value and the legumes are more palatable when ensiled than when cut for hay.

TIPS ON MAKING SILAGE FROM LEGUMES

1. When ensiled alone, about 75 pounds of molasses must be added to each ton of legume hay.
2. When legumes are ensiled with corn or sorghum, not more than half the mixture should be legumes. A safe mixture is  $\frac{2}{3}$  corn or sorghum and  $\frac{1}{3}$  legumes.
3. When ensiling corn and legumes or sorghum and legumes, be sure they are well mixed. The silage may spoil where there are alternate layers of corn and legumes.
4. Do not add molasses to legumes where the mixture contains at least half corn or sorghum.
5. One of the best silage mixtures is corn and soy beans or sorghum and soy beans.
6. Most legumes, especially soy beans, should be ensiled before reaching a too advanced stage. Soy beans should be cut as soon as pods are well formed and the leaves still green - alfalfa in early bloom stage.



SORGHUMS MAKE AN ADEQUATE SUBSTITUTE  
FOR SILAGE CORN

I. ADVANTAGES OF SORGHUMS

1. They are drouth resistant.
2. The feed value of sorghum silage is about 90% that of good corn silage.
3. The yield of many sorghums in tons per acre is equal to or better than the yield of corn.
4. Seed cost should not exceed 40¢ per acre.

II. DISADVANTAGES OF SORGHUMS

1. Sorghums are definitely hard on the soil.
2. Some sorghums do not mature early enough to escape early frosts. (To avoid frost damage, choose early-maturing varieties).
3. Sorghums should not be planted on weed-infested fields because they start so slowly that weeds may choke them out.

III. VARIETIES

1. Atlas-Sorgo, the most commonly used variety, produces a heavy tonnage per acre and is very leafy. It's only disadvantage is a late maturity.
2. Early Amber fodder cane, Early Orange, or Waconia Orange are good early varieties adapted to Dane Co. These varieties are not so leafy and do not yield quite so heavy as Atlas Sorgo.
3. Feterita, Kaffir Corn, Hegari, Milo-Maize, and other grain sorghums are not recommended for Dane County.

0 0 0 0 0 0 0 0 0 0 0 0

- 0 DO NOT ORDER SORGHUM SEED FROM MAIL ORDER 0
- 0 SEED HOUSES. BUY FROM A RELIABLE DEALER 0
- 0 WHO KNOWS TYPE OF SEED AND MATURITY DATE 0

IV. TIPS ON PLANTING SORGHUMS

1. Do not plant sorghums until the ground is warm. Generally, the latter part of May or 1st of June is proper time.
2. Plant 6 to 7 pounds per acre.
3. Corn planter can be used for planting, but it will be necessary to use special plates.
4. Some farmers have had good luck putting corn in one planter box and sorghum in the other.
5. Sorghum seed should not be planted more than 1 or 2 inches deep.

Silage makes an excellent supplement to summer pasture. Use your silo the year around. Fill with legumes late in June for July and August feeding when pastures are short. Re-fill with sorghums, soy-beans and corn for winter feeding.

R. V. Hurley  
Dane Co. Agr'l Agent

J. W. Clark  
Ass't. Co. Agent

# NOW

*is the time*

*To Build Soil*



A A A REQUIRES MORE PRACTICES IN 1942

THE DANE CO. SOIL CONSERVATION DISTRICT  
HELPS YOU WITH SPECIAL PRACTICES



# NOW IS THE TIME TO BUILD SOILS

J. W. Clark  
Ass't. Co. Agent

When farm prices are low, many farmers feel that they can't afford to invest money in lime and fertilizer. The prices farmers are receiving now will not continue indefinitely. Why not put some of that money back into the land so that fertilizer reserves will not be depleted and run down when prices get lower?

## YOU MUST DO MORE IN 1942 TO EARN AAA PAYMENTS

Prior to 1942, the soil building requirements of the AAA Program could be met by the average Dane Co. farmer if he merely seeded some legumes. Soil building requirements are greater in 1942 because there is no allotment for small grain and other depleting crops. That part of the payment formerly earned for restricting the acreages of grain and other depleting crops must now be earned by more soil building practices.

A recent check indicates that many farmers must do from 50% to 100% more soil building practices to earn full payment in 1942.

## THE DANE CO. SOIL CONSERVATION DISTRICT WILL HELP

Many farmers need advice and assistance in carrying out such special practices as pasture renovation, strip cropping, and gully control. The Dane Co. Soil Conservation District can give you this help and assistance free of charge.

The District is run by the Agricultural Committee of the County Board. Trained workers are loaned to the District by the U.S. Soil Conservation Service. They will help you free of charge and without obligation on your part if you write to either the Dane Co. Soil Conservation District Office or the Co. Agr'l Agent's Office. Both are located at 353 W. Johnson St., Madison, Wis.

## PASTURE RENOVATION AN EXCELLENT PRACTICE

No soil building practice offers such an opportunity for earning AAA payments as pasture renovation. Many old blue grass pastures need applications of lime and fertilizer if they are to be renovated. Seeding them with mixtures containing logume seeds will prevent grub injury and restore nitrogen for the native grasses. Doing all these things makes it possible to earn from \$6.00 to \$10.00 for each acre of pasture renovated.

Briefly, here are the important steps in renovating a pasture:

1. Select a small area (generally not more than 4 or 5 acres) which is to be renovated.

2. Have the soil tested to learn it's lime and fertilizer requirements.
3. Apply lime and fertilizer before scarifying sod.
4. Cut up the sod thoroughly - a spring tooth harrow or field cultivator will do the best job.
5. Sow as early as possible in the Spring, using a mixture containing either 10 pounds alfalfa, 5 pounds red clover and 4 pounds timothy; or 12 pounds sweet clover, 5 pounds red clover and 3 pounds timothy.

0 0 0 0 0 0 0

The Dane Co. Soil Conservation District will help you start a pasture renovation program. Ask for this assistance.

EROSION CONTROL PRACTICES OFFER A REAL OPPORTUNITY TO EARN AAA PAYMENTS

Many farmers are already carrying out special erosion control practices. They will earn AAA payments for doing so. Here are a few suggested practices:

- |    |  |           |                                   |
|----|--|-----------|-----------------------------------|
| 1. | Contour strip cropping   | - - - - - | \$1.00 per acre                   |
| 2. | Strip cropping not on the contour  | - - - - - | 70¢ per acre                      |
| 3. | The construction of 100 linear feet of terrace   | - - - - - | 75¢ per 100 feet                  |
| 4. | Contour seedings   | - - - - - | 15¢ per acre                      |
| 5. | Planting at least 650 trees per acre for forest purposes                                     | - - - - - | \$7.50 per acre                   |
| 6. | Establishing sod waterways, controlling gulleys, and other special erosion control practices |           | also earn soil building payments. |

0 0 0 0 0 0 0

Ask the Dane Co. Soil Conservation District to help you with special erosion control practices.

MOST DANE CO. FIELDS NEED LIME

Most farmers know that if they are to grow alfalfa or clover, the land must first be limed. \$1.50 may be earned for each ton of lime applied under the 1942 program. Lime may be ordered direct from contractors or through the County Agricultural Cons. Comm. under the Conservation of Materials program.

TEST SOIL BEFORE APPLYING LIME

Don't guess. Test! Soil tests reveal the amount of lime needed per acre. Bring soil samples to the office of the Dane Co. Soil Conservation District for testing.

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LIME AND FERTILIZER

Lime is essential to the growing of legumes on most Dane County soils. Experience of recent years also indicates that many soils are deficient in phosphate or potash or both.

The only practicable way for farmers to determine the amount of lime or fertilizer required on any field is by testing the soil. Several agricultural teachers do testing, the University laboratory is available to Dane County farmers, as are also the facilities of the Dane County Soil Conservation District with headquarters at our office.

By far, the greatest part of the lime delivered during the past year was delivered under the Conservation of Materials set-up operated in conjunction with the Agricultural Conservation Program. According to the records, 35,000 tons of limestone were delivered under the Conservation of Materials program between October 1, 1941 and October 1, 1942. We estimate that 15,000 additional tons were delivered under private contract.

In making recommendations for liming materials, we have consistently recommended finely ground material. A minimum of 40% should pass through a 60 mesh sieve.

Most farmers buy fertilizer from private dealers. During the past two years, however, some fertilizer containing phosphate and potash has been made available to farmers under the Conservation of Materials set-up. Because this fertilizer is somewhat cheaper than that bought by farmers commercially, the uses to which it can be put are limited.

Last year only three carloads totalling 100 tons of fertilizer were distributed under the Conservation of Materials program. This year, 20 carloads totalling 800 tons will be distributed between October 1 and January 30.



AVERAGE  
LIME PRICES  
CONSERVATION OF MATERIALS PROGRAM  
OCTOBER 1941 to OCTOBER 1942

	Roxbury	Dane	Vienna	Windsor	Bristol	York	
Mazomanie	(1) \$1.50 (2) \$2.00	(1) \$1.50 (2) \$2.00	(1) \$1.40 (2) \$1.90	(1) \$1.40 (2) \$1.90	(1) \$1.40 (2) \$1.90	(1) \$1.50 (2) \$2.00	
(1) \$1.25 (2) \$1.50	Berry	Springfield	Westport	Burko	Sun Prairie	Medina	
Black Earth	(1) \$1.25 (2) \$1.50	(1) \$1.40 (2) \$1.90	(1) \$1.50 (2) \$2.00	(1) \$1.35 (2) \$1.85	(1) \$1.30 (2) \$1.80	(1) \$1.30 (2) \$1.80	
(1) \$1.25 (2) \$1.50	Vermont	Cross Plains	Middleton	Madison	Blooming Grove	Cottage Grove	Deerfield
	(1) \$1.25 (2) \$1.75	(1) \$1.25 (2) \$1.75	(1) \$1.25 (2) \$1.50	(1) \$1.25 (2) \$1.50	(1) \$1.30 (2) \$1.80	(1) \$1.25 (2) \$1.75	(1) \$1.30 (2) \$1.80
Blue Mounds	Springdale	Verona	Fitchburg	Dunn	Pleasant Springs	Christiana	
(1) \$1.10 (2) \$1.60	(1) \$1.10 (2) \$1.45	(1) \$1.25 (2) \$1.50	(1) \$1.25 (2) \$1.50	(1) \$1.50 (2) --	(1) \$1.40 (2) \$1.90	(1) \$1.40 (2) \$1.90	
Perry	Primrose	Montrose	Oregon	Rutland	Dunkirk	Albion	
(1) \$1.20 (2) \$1.75	(1) \$1.15 (2) \$1.50	(1) \$1.35 (2) \$1.75	(1) \$1.25 (2) \$1.60	(1) \$1.30 (2) --	(1) \$1.35 (2) --	(1) \$1.50 (2) \$2.00	

Legend:

- (1) Price Delivered to Farm  
(2) Price Delivered to Farm and Spread on Fields

## RADIO

The County Agents' Office is responsible for getting information to rural people. Sometimes it is necessary to reach large numbers of people quickly. To this end, we use circular letters and news stories, but one of the quickest and most efficient methods of reaching out into our rural areas is the radio broadcast.

We put on a regular program over Station W I B A each Wednesday, at 11:45. Farm people are notified of these programs in advance and from letters received and comments made, we are certain that we have been successful in reaching a large audience.

Subjects presented on the regular weekly broadcast cover a wide range. Here are just a few of the topics discussed during the past year: 4-H Club Members Select Victory Projects; Not Sugarless But Less Sugar; What Shall We Do With Soybeans and Sorgum; What's a Good Buy in Feed and Seed; Farm Machinery Shortage in 1942; News From the Farm War Front.

A monthly broadcast presented by five women active in rural affairs has been an especially interesting feature and deserves special mention. The women who have so generously donated their time and effort to this feature are: Mrs. C. Howard King; Mrs. Isabel McCarthy; Mrs. George Mitchell; Mrs. John Langor; and Mrs. Cornelius Sorenson.

In addition to our regularly scheduled broadcasts, we have always received courteous consideration from the Madison radio stations which have broadcast many announcements and spot news items for us upon request.



WIBA



WIBA

EVERY WEDNESDAY ; 11:45 A. M.  
The Dane County Farm Program  
Sponsored by the Dane County Agricultural  
Agent's Office

---

March 4

"MORE SOIL BUILDING PRACTICES NEEDED  
IN 1942"

Joseph C. Adler  
Al. J. Wojta  
J. W. Clark

March 11

"WHAT'S A GOOD BUY IN FEED AND SEED"

R. V. Hurley  
J. W. Clark

March 18

"GOOD GARDENS ARE A WARTIME NECESSITY"

Violet Blodau  
R. V. Hurley

March 25

"FARM WOMEN AND THE WAR"(Cont'd)

Ruth King  
Grace Langer  
Leabel McCarthy  
Sibylle Mitchell  
Selma Sorenson





College of Agriculture of  
The University of Wisconsin CO-OPERATIVE EXTENSION WORK  
U.S. Dep't. of Agriculture -IN-  
County Board of Supervisors AGRICULTURE AND HOME ECONOMICS  
Co-Operating STATE OF WISCONSIN

Agricultural Extension  
Service  
County Agricultural  
Representative  
Work

Madison, Wisconsin

To Farmers, Homemakers, and Friends:

On the reverse side kindly find a schedule of radio programs on farm subjects. These programs are sponsored by the Dane County Agricultural Agent's Office for Dane County Farm people. We hope the subjects of these discussions may be of interest to you.

You may wish to keep this schedule near your radio.

Very truly yours,

*J. W. Clark*  
J. W. Clark  
Ass't. County Agent

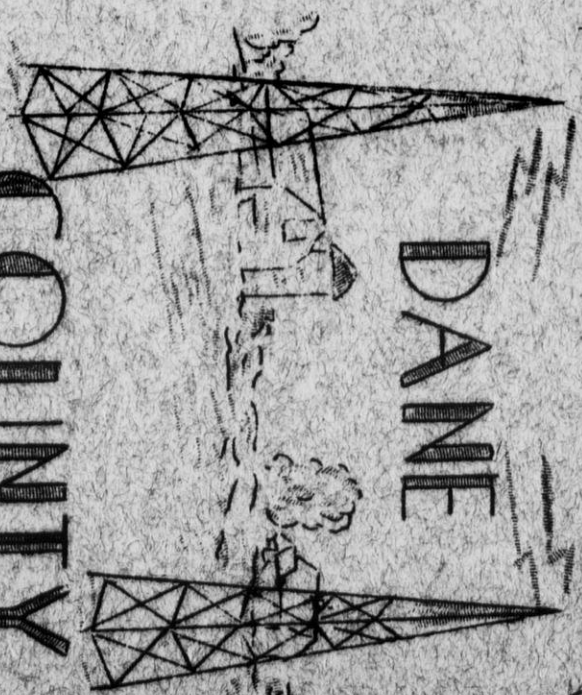
*Violet V. Blodau*  
Violet V. Blodau  
Home Demonstration Agent

*R. V. Hurley*  
R. V. Hurley  
County Agr'l. Agent.

DANE COUNTY FARM PROGRAM  
MARCH 1942

EVERY WEDNESDAY

11:45 A.M.



4 27

**OVERLOOK FOR 1943**

**The war makes it difficult to make predictions for 1943.**

Changes are taking place so rapidly that any County Agent's program must provide for quick adaptation to emergency situations as they arise. Rural people come to us for advice about the new taxes, rationing, truck registration and other war problems many of which cannot be incorporated in our annual program. We are obliged to keep informed so that, at the very least, we know where to send farmers for more expert assistance with all these emergency problems as they arise.

The big problem for 1943 is production. On page 3, I have already made a few predictions. Suffice it to say that 1943 production is dependent upon four things: (1) available manpower; (2) farm machinery; (3) weather; (4) prices. The first three are most important, of course, and the evidence at hand indicates lower production next year. If applied, however, the proper price stimulus might prevent some farmers from changing over to the less necessary types of production which are probably accomplished with less labor and equipment.

Special emphasis will be laid on more soil conservation practices in 1943. AAA payments are more attractive, and a campaign is now under way to get more of the practices which increase yields. The campaign undoubtedly has considerable merit, but will fail to obtain the optimum results because farmers are too crowded for time. The average farmer will not adopt many changes in farming such as contour tillage when he is pressed for time. It's perfectly natural that he should be skeptical and afraid that the new practices will require more labor than the old.

Securing adequate supplies of agricultural limestone in 1943 will be a real problem. Lime grinders have refused to deliver at the old prices. Equipment is hard to get and competition from war industries in this area for both men and material make it unprofitable to grind at the old prices. At the present time, O.P.A. "red tape" has bogged down fall lime grinding.

Gas rationing will reduce attendance at meetings, particularly large gatherings, in 1943. This makes it essential to develop new techniques for reaching farmers. This will not bother us so much, however, for radio facilities are excellent in Rame Co. and we are old hands at using the newspapers and circular letters. In addition, we have maintained constant contact with AAA Committeemen, neighborhood leaders and other organized groups, all of whom will give some time and effort to problems as they arise.

RECEIVED



LIBERTY FOREVER

TIME AND PLACE:

Here and Now

CHARACTERS:

Liberty	Farmer
The Voice	Doctor
Hatred	Laborer
Greed	Teacher
Bigotry	Merchant
Tyranny	Mother and Child
2 Slaves	3 Boy Scouts
Soldier	Future Farmer
Sailor	Future Homemaker
Marine	4-H Club Boy
Two Flower Girls	Dairy Queens
The American - Male Singer	

SETTING:

A throne mounted on a pedestal back center is flanked on either side by 12 large American flags resting in standards.

STAGING:

Three microphones are required: one will be placed on stage in front of pedestal and one on stage front center. One "mike" is needed off stage for reader and for music. The off stage back-ground music will be furnished by violin and piano.



PART I.

THEME: WHAT HAVE YOU TO OFFER THESE?

(For a few seconds preceding the opening of the pageant, all lights are out so LIBERTY can take position on the pedestal. She poses with arm up-lifted, holding a torch as male singer off-stage sings "Ring Out, Ring Out, Ring Out".

As part of the accompaniment, a bell shall be rung at the words "Ring Out". The music shall be that of the hymn "Holy, Holy, Holy", for which Reginald Heeber wrote the words and John B. Dykes the music).

"Ring Out, Ring Out, Ring Out  
Liberty Forever,  
Lifting up their voices, men and women shout,  
Ring Out, Ring Out, Ring Out,  
Reign thou forever,  
Cast down thy enemies, put them all to route."

(At conclusion of song, spot light shall be turned out for just a second so that LIBERTY may assume a more natural position on the pedestal. Spot light is again focused on her for the following conversation between LIBERTY and the VOICE which comes from off-stage, over appropriate music.)

VOICE: (Off Stage)

I am the Voice -- I rest on the lips  
of the Chinese father who stands tonight  
at the bier of his murdered wife. In her arms  
she holds the shell mangled body of his infant son.  
I am the Voice -- I echo tonight through the halls  
of a barren home in the South of France.  
Over the crib of a starving babe stands a mother.  
She clasps the hands of her feverish child  
who mutters in sleep because the pangs  
of hunger gnaw at his vitals.  
I am the Voice -- I haunt the streets  
of a bomb-raided town in England.

I am the Voice -- I ride on the winds  
that scream cross the vastness of Russia's blood-mottled plain.

Let me ask you a question LIBERTY.

What have you to offer these?

LIBERTY: These scenes described by you I know too well  
and grieve that human kind can stoop so low  
as to wreck the bodies, minds, and hearts of brother  
human beings. But this I say to you, oh Voice --  
Tis not I, LIBERTY, caused this mortal woe.  
If thou art a Voice, I too am a Voice!  
I bide in the heart of every man that lives.  
I am a Voice -- Surviving war and pestilence.  
In darkest hours, my torch has lifted man  
above the sordid tasks of day to day  
and week to week. This I say to you, oh Voice --  
Men must be free!  
Freedom alone lifts human kind above the beast,  
and men will fight -- they must fight for freedom!  
Thus it has been down through the ages --  
And thus is it now. Only slaves will yield --  
and man was never born to be a slave.

VOICE: These sentiments of yours I know are lofty, Goddess --  
But what of changing times and new world orders?  
There are abroad today strange new doctrines  
proclaiming these sentiments of yours the old fashioned  
ideas of generations long since dead.

LIBERTY: The quality of Liberty is not old; it is ever new.

It resides in the thirsty souls of men  
whose deep perceptions sense in man a being  
noble, almost god-like, at his best.

The cringing slave or selfish fool who'd sell  
his birth-right for a mess of pottage or thirty pieces  
of silver may whisper freedom's old and worn  
but not the God-like man. At heart he knows  
that freedom comes alone to him who pays  
the price -- and pay that price he will.

**VOICE:** I trust sincerely, Goddess, that you speak truth.  
For coming here tonight are evil ones  
who pave the way for tyranny. There's Greed and Hate  
and Bigotry. Greed, who'd sell his soul for gold  
and Hate who sets class against class and creed against  
creed. Bigotry who lives in the pestilential  
marshes of sordid minds and turns Protestant against  
Catholic - negro against white - and all men  
against the Jew. These are your enemies, Oh Goddess -  
They pave the way for Tyranny.  
Do you fear them?

**LIBERTY:** Let them come -- I fear them not -- Forces  
stronger still will rise to strike them down.

**VOICE:** They come.



PART II

THEME: CAST DOWN THINE ENEMIES

Lights off between Parts I and II long enough only for LIBERTY to seat herself on throne.

For this scene a green or blue spot light shall be used to give characters an eerie appearance.

At signal, Hate, Greed and Bigotry run onto stage from left front. They rush to positions before LIBERTY seated on pedestal and revile her. No microphones shall be used for this scene and all three characters must shout wildly. All speeches should be delivered quickly - almost in cadence and Hate and Bigotry must use the most violent of gestures.

Hate and Greed shall both be masked and Bigotry wears a hood which covers his entire head. Hate waves a dagger - Bigotry brandishes a sword.

The three speeches - "Let's kill her", "Let's sell her", and "Burn her at the stake" shall be shouted almost in a frenzy. Prior to their conclusion, a loud crash of music will introduce 'Marche Slave', theme song for Tyranny who marches slowly onto stage, driving two slaves before him. This music shall bring a complete change in mood. All three characters shall become servile and bow and scrape as Tyranny moves forward to pedestal driving slaves before him.

As Tyranny reaches pedestal, he shouts "Down Slaves". Slaves fall and Tyranny postures over their prostrate forms. At this point, there shall be a loud trumpet call and piano strikes up a stirring patriotic march. All the evil characters run off stage in wildest confusion.

- - - - -

Note: (Speeches for Hate, Greed and Bigotry appear on the following page. Speeches are written across and are to be read from left to right in cadence).

HATE

GREED

BIGOTRY

Down with LIBERTY - She's a  
fraud and a cheat -- Down with  
her, I say .

-----  
Come down from your perch, Oh LIBERTY.  
Your day is over.

-----  
I loathe that serene face of hers -  
Tain't right for a gal to be so  
happy.

-----  
Spit on her  
I hate her

-----  
Let's kill her.

-----  
Oh -- The Master

: Ah -- that crown -- it's solid  
: gold .  
: -----  
: Ah me - what yards and yards of  
: cloth in that gown - silk too,  
: I do believe, and wouldn't it  
: bring a pretty price?

-----  
: Gentlemen - gentlemen - let's be  
: sensible - Let's auction the old  
: girl off - How much am I offered  
: gentlemen - Who'll bid 50 cents  
: for LIBERTY?

-----  
: Sell her  
: I hate her too, but every gal  
: has per price.

-----  
: Let's sell her.

-----  
: Ah -- The Master

: Behold, the Goddess - ha-ha-ha.  
: To think that men have written songs  
: about an old hag like you.  
: -----  
: Look at her nose -- I doubt if she's  
: a true Nordic type. Throw her into  
: a concentration camp.

-----  
: An aristocrat - that's what she is -  
: one of the privileged classes --  
: off with her head.

-----  
: Kill her  
: She protects religion. Down with  
: her -- Down with her smug tolerance -  
: Let's destroy LIBERTY?

-----  
: Burn her at the stake.

-----  
: The Master

↓

PART III.

THEME: EVERY VALLEY, EVERY MOUNTAIN,  
EVERY HAMLET SHALL RESOUND.

(There is no break between Parts II and III).  
Change is indicated by turning flood lights on.  
LIBERTY sits serenely on throne and a soldier, sailor  
and marine march forward to position in front of throne.  
They salute and then take positions before throne,  
facing audience. All three stand at strict attention  
as male singer off stage sings first verse of America.  
During this rendition, two beautiful girls carry in a  
huge basket of flowers which they place in front of soldier,  
sailor and marine. The girls then leave stage.

-----  
INTERLUDE

(At conclusion of "America", all lights are turned out and  
spot light again focused on LIBERTY)

LIBERTY: Thank God for these marines, our soldiers, sailors, airmen.

VOICE: (Off Stage) Yes, Oh LIBERTY - Thank God. But in times like  
these you need support from men and women, old and young.  
Behold here comes All America, singing, working, sacrificing  
for you.

(Voice off stage sings few bars of "I Am An American" and  
then fades out as voice continues)

(Voice continues over music)

I am an American, how grateful, how proud  
That I am an American! Every valley, every mountain,  
every hamlet shall resound tonight to that glorious refrain  
"I Am an American"!  
Let every doctor, every lawyer, every farmer,  
every teacher, every worker, join tonight  
in that glorious song of praise - I am an American.



(At this point, a male singer steps to stage center and sings "I An an American". Spotlight only shall be used for illumination. He shall sing dramatically and with great energy. As he sings chorus a second time, seven characters, - a farmer, a teacher, a laborer, a doctor, a mother and child, and a storekeeper shall move onto stage and into fringe of illumination. There in sort of half light these characters shall march spiritedly around the male singer, swinging their arms and stepping high in time to music. As singer concludes, they shall form a line behind him, pose for a moment with all lights on.

All lights shall be on for about three seconds - then turned off and spot focused on LIBERTY as voice continues. When flood-lights are turned off, singer and characters move quietly to positions right and left.)

VOICE: (Off Stage)

"Behold LIBERTY - the farmer, the Doctor, the laborer, the teacher, the merchant, the child, the mother. Americans all - They rise as one to lift aloft the torch of freedom. They pledge to you their love, property, their very lives if need be!"

- - - -

(At this point all lights shall be turned on and left on until the end. Voice continues over march music. Three boy scouts, a future farmer, future homemaker, and 4-H Club member, all dressed in uniform, shall appear front center as Voice continues. They march to throne, salute LIBERTY and take positions right and left.)

VOICE: (Off Stage)

And now - Oh Liberty - the greatest gift of all. To you we offer youth. Youth is, was, and ever shall be the most valiant bearer of Liberty's torch. Those who despise freedom have ever corrupted first young men and women, laid their filthy clutches upon the plastic minds of children and closed their eyes to the vision of a free heart, in a free body, living in a free society. All thanks that American youth is still not so corrupted. In their hearts the fires of freedom still burn fiercely.

(The Dairy Queens will be introduced two at a time. They approach throne from front center - curtsy to Liberty and take positions right and left.)

Dairy Queens will march forward to slow march music.)

VOICE: And now, Oh Goddess - we the people of Dane County, mindful of our great love for freedom, present to you the finest, fairest of all our youth - the royal Queens of Dairyland. First comes \_\_\_\_\_, and \_\_\_\_\_, ETC. until all are announced.

VOICE: Now the very gracious Maids of Honor to her Majesty, both of whom are second to the Queen only in nobility and grace, Maid \_\_\_\_\_, and \_\_\_\_\_, etc.

(Trumpet blast after they move forward. Maids of Honor take position in front of throne.)

And now, Oh Goddess Liberty, we offer at long last, she who because of great dignity and charm has been chosen to rule over the youth of Dane County's Dairyland during the coming year.

Ladies and Gentlemen! -- The Queen!

(There is a loud blast of trumpets as the Queen appears in front center. The Soldier, Sailor and Marine walk down front to meet her. All three step aside for the Queen to pass, then follow her to the pedestal where she again takes position facing the audience. The Queen steps onto the Pedestal and takes her position beside Liberty.)

VOICE: Hail, All Hail - she who has been chosen as the fairest of all Dane County's youth -- the new Queen of Dairyland -- Queen \_\_\_\_\_.

(At this point, trumpets blare and LIBERTY picks up the crown, places it on the head of the new Queen at the conclusion of the following speech: -

**LIBERTY:** Beloved \_\_\_\_\_

I shall be ever mindful of the honors tendered me here tonight. You I know will ever be a gracious, upright, and inspiring Queen of Dane County's Dairyland. It now becomes my very happy privilege to place this crown upon your head, this scepter in your hand. May all the youth in your domain pay proper homage during the coming year. All hail to the new Dairy Queen.

**NEW QUEEN:** Great Goddess Liberty. I deem it high privilege to reign during the coming year as Queen of Dane County's Dairyland. I assure you, Oh Goddess, and my subjects every one, that I am fully aware of my responsibility during these perilous times.

These Dairy Maids of mine, Great Goddess, will uphold you ever. They know full well that in the great struggle which lies ahead, they must work harder than they have ever worked before, helping their fathers and mothers produce the food so essential for our fighting men, our home folks, and our Allies if Liberty is to live.

I now ask all these Maids of mine to face the flag and repeat with me our great pledge so particularly fitting at this time --

**ALL:** I pledge my head to clearer thinking  
My heart to greater loyalty  
My hands to larger service and  
My health to better living  
for my home, my community and my country.

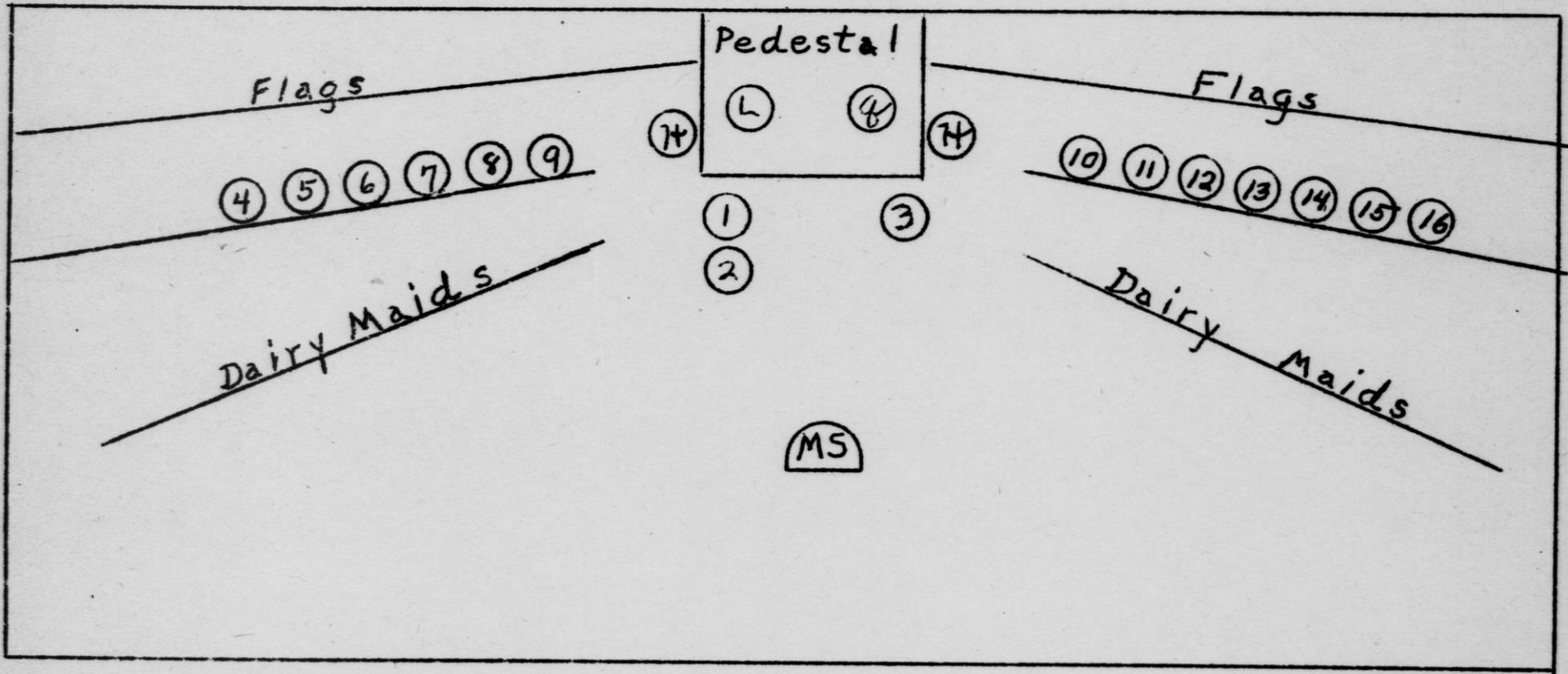
**QUEEN:** May God bless our fighting men wherever they be  
May He guide our Leaders, strengthen all our people  
In the tasks which lie ahead. May God bless America.



(Male singer now steps to microphone down front, sings one chorus of "God Bless America", and tells the audience to rise and join him in final chorus)

Finis

FINAL SCENE



- L - Liberty
- Q - Queen
- H - Maids of Honor
- MS - Male Singer
- 1 - Soldier
- 2 - Sailor
- 3 - Marine

- 4 - 4-H Club boy
- 5 - Future Homemaker
- 6 - Future Farmer
- 7 - Child
- 8 - Mother
- 9 - Merchant
- 10 - **Farmer**
- 11 - Doctor

- 12 - Laborer
- 13 - Teacher
- 14 - Boy Scout
- 15 - Boy Scout
- 16 - Boy Scout

ANNUAL STATISTICAL REPORT  
(J. W. Clark, Ass't. County Agr'l. Agent)

I. DIVISION OF TIME AMONG PROJECTS AND ACTIVITIES

Agricultural Conservation Program	86½ days
Soil Conservation and Erosion Control	37
Community Activities (Radio-Recreation, group meetings, etc.)	20
Lime and Fertilizer	33
4-H Clubs and Junior Fair	17
War Board and War Problems	96
Miscellaneous and Administration	14

II. MANNER IN WHICH TIME WAS SPENT

Days in office	163
Days in field	138.5
Days sick leave	1
Days vacation	10½
- - - -	
Number office calls or interviews	3754
Number of telephone calls	2559
Number of personal letters written	2050
Number of bulletins distributed	3347
Number of different news stories published	61
Number of farm and home visits made	155
Number of radio talks made	42
Number of different circular letters written	138
Total volume of circular mail	33,298
Total number of meetings held	190
Total attendance at meetings	13,379