A. Educational Meetings
   1. Four meetings were held in January dealing with fertilizers for small grains.
      Greenville Grange
      Algoma Town Hall
      Rushford Town Hall
      Winneconne Village Hall
   2. Colored moving pictures and slides were presented showing effects of fertilizer in small grains and seedings.
   3. Trials on seventeen Winnebago County farms were given out at the meeting.
   4. Specialist - C. J. Chapman
   5. Results
      a. 120 farms were signed up for complete soil analysis
      b. Fertilizer trial plots on small grain were conducted on five farms:
         Town of Oshkosh - 2
         Town of Vinland - 1
         Town of Winneconne - 1
         Town of Rushford - 1

B. Two all-day barley schools were held in February
   1. Community Grange Hall
   2. Allenville Grange Hall
   3. Specialists
      a. Geo. Briggs, Agronomist at Madison
      b. R. E. Vaughn, Plant Diseases at Madison
      c. Leon Robbins, Field Representative, Milwaukee Roads, Chicago
      d. Frank Cummings, Federal Grain Inspector, Milwaukee
   4. Results
      a. 73 samples of barley were analyzed.

C. Demonstration
   1. 73 samples of barley were grown in row plots to show purity, mixture, and disease at Winnebago State Hospital Farm.
   2. At maturity these farmers were invited to a field day at which time they could compare the barley actually growing with other varieties.

D. Grain Variety Tests
   1. For the purpose of checking all varieties of small grain one with the other, a variety test plot was established on the Winnebago State Hospital Farm.
   2. All state varieties of oats, barley, rye, wheat, and flax, were grown in plots adjoining another for comparison.
   3. Farmers were invited to a field day to see these varieties growing. Each plot was then cut and threshed and results checked. Farmers will get the results at winter meetings.
   4. Another reason - to check new Vicland oats with common varieties.
E. Vieland oat demonstration
   1. Town of Algoma
   2. Town of Oshkosh
      a. Purpose - to observe new Vieland oats growing
      b. Vieland is smut and rust resistant
      c. Out-yields all other varieties -- doesn't lodge.

F. Certification of Grain
   1. County agent certified for seed -- 8 barley fields,
      2 wheat fields, and 5 barley fields.

LEGUMES

A. Educational Meetings
   1. The various legumes, their uses, character, and susceptibility
      to disease were covered in four educational meetings held
      during the winter.
      a. At Greenville Grange
      b. Algoma
      c. Rushford
      d. Winnecoonne

B. Specialist - F. V. Burcalew

C. Demonstration
   1. With the very great danger that all Winnebago County alfalfa
      crops are in danger of root rot, a series of plots have
      been established on a farm in the Town of Black Wolf.
   2. On these plots, various varieties of alfalfa have been
      planted in soils known to contain root rot organisms.
   3. Purpose -- to determine the variety or varieties of alfalfa
      most resistant to root rot.

GARDEN

A. Educational Meetings
   1. Two series of meetings on gardening were held at the
      following places: Winnecoonne, Oshkosh, Waukau, Mikesville.

B. Demonstrations
   1. Garden tour to observe diseases and insect pests of garden
      truck.
   2. Specialist - O. B. Combs