

1960 PLAN OF WORK

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I. Agronomy

A. Corn

1. What

- a. Increase yield in grain by six bushels.

2. How

- a. Emphasize better land use through visual methods whereby farmers will consult soil survey.
- b. Prepare list in February of all recommended varieties and send to all seedsmen and farmers.
- c. Soil tests and recommendations, also emphasis on selecting fertilizer analysis and fertilization methods.

B. Alfalfa

1. What

- a. Up yield one third ton.
- b. Control Alfalfa weevil by an approved manner.

2. How

- a. Emphasize use of Fertilizer-Heptachlor as means of controlling weevil and thereby kill two birds with one stone.
- b. Prepare list Alfalfa growers to circularize ways and means of controlling, regulations on chemical useage , etc. Also as precaution that all ' get word' continue to hammer away via news column and radio.
- c. Circularize grower list with approved spray materials and methods.

C. Lime and Fertilizer

1. What

- a. Increase use of lime per farm by one half ton and fertilizer by 0.4 tons.

2. How

- a. Soil tests.
- b. News - radio articles and broadcasts.
- c. Series of meetings in March.

D. Pastures

1. What

- a. Increase carrying capacity and maintain present total acreage.

2. How

- a. News articles, broadcasts and fillers.
- b. Recommendations lime and fertilizer... 75

E. Other Hay

1. What

- a. Discourage Leapedeza alone, encourage mixed grass and legumes especially Orchard Grass and Red Clover to increase acreage by 400 acres.

2. How

- a. Writing, talking, broadcasting etc. 4-6 weeks ahead of planting time.

II. Livestock

A. Cattle

1. What

- a. Have 100% of all heifer calves kept for replacements vaccinated against Bang's disease.

- b. Stimulate awareness of importance of internal and external parasite control.
- c. Get 10% increase in number of producers marketing feeder cattle through organized sales.
- d. Improve size and quality of feeder calves at weaning.

2. How

- a. Continuation of three organized county-wide vaccination programs for owners of 1-5 heifer calves in March , July and November.
- b. Publish news articles, make broadcasts, and talk with individuals in November and March on parasite control.
- c. Work through and with present committees and sale organization. Notify producers of various sale regulations, nomination closing dates etc. postage to be paid by organization. Publish articles and make broadcasts on sales coming up and on results.
- d. Publish article on results of successful R. O. P. herd. Hold meeting of producers to explain details of R. O. P. Get ten more herds enrolled. Guide cattlemen in purchasing R. O. P. bulls.

B. Sheep

1. What

- a. Continue training 4-H boys in art of sheep shearing.
- b. Hold present status of docking and castrating lambs.
- c. Continue parasite control especially internal parasites.
- d. Continue emphasis on purebred rams.
- e. Advise and guide farmers in co-operative marketing of wool, 2000 pound increase over 1959.

2. How

- a. Publicize and assist with shearing school; follow-up with members attending in shearing own flocks.
- b. Article and broadcasts in December, talk with individuals not following this practice.
- c. Reminder early in November and March to dose individually, use of pheno-sal^a in summer.
- d. Ram sale cards to all sheepmen; broadcast and news articles about same; when, where, and what.
- e. Usual medi^a/of letting people know- when, where, why and price situation.

C. Swine

1. What

- a. Cholera prevention and control
- b. Parasite control
- c. Feeder Pig Marketing.

2. How

- a. Required of Feeder Pig Sale get local supply house to handle necessary materials, general advice usual methods.
- b. Articles and broadcasts - also individual contacts.
- c. Assemble sow owner list.
Hold meeting - invite Swine Specialist to explain.
Establish Committee and work with Culpeper organization.
Contact growers with committeemen.

D. Dairy Cattle

1. What

- a. Continue assisting Rappahannock Artificial Breeding Association

- b. Assist with publicity emphasizing : the advantages, how service procured, etc.

2. How

- a. Help plan and publicize annual meeting, council with technician .
- b. News, radio and individual contacts.

III Horticulture

A. Fruits (Tree)

1. What

- a. Do away with ' off varieties," old and diseased trees at rate of approximately 6000 per year and replant on desirable sites with popular varieties.
- b. Re-work less desirable young trees on good sites with wood from more desirable varieties.
- c. Improve quality of fruit produced and harvested.
- d. Rodent control.
- e. Start 4-H Horticulture project.

2. How

- a. Publish news story with photos of undesirables being taken out-who, where, when and how many.
- b. Get Extension Horticulturist from Winchester to teach grafting methods, materials, etc. in early April.
- c. Revise peach and apple grower lists to receive spray service cards. Have Extension horticulturist visit county weekly to advise with orchardist.

Paper notices of his daily broadcasts; when, where, etc.

Help arrange and hold Area Fruit School with program based on local

problems expressed by growers.

Report on findings - local orchards via radio.

Caution growers to use only approved materials as labeled.

d. Hold pruning demonstrations (2)

Check orchards throughout winter months for mouse activity and report findings, control methods, etc.

Also work with research at R. E. Wood's orchard on ground spray.

e. Visit parents and prospective 4-H hort project members in early November.

Start project in November and follow up through winter and spring to include: apple identification, diseases and insects, orchard tours, etc.

IV. Forestry

1. What

- a. Reforest 100 acres not suited to production of crops or pasture.
- b. Have farmers improve timber stand on 100 acres.

2. How

- a. & b. Publicize ASC forestry practices and by personal contacts in counseling with farmers on land use. Also through 4-H clubs.