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1950

## Second Year, Discussion Questions for the Leader : Extension Circular 18-13-2

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1950

Nebraska  
COOPERATIVE EXTENSION WORK  
IN AGRICULTURE AND HOME ECONOMICS  
U. of N. Agr. College & U. S. Dept. of Agr. Cooperating  
W. V. Lambert, Director, Lincoln

Circular  
18-13-2

Second Year  
DISCUSSION QUESTIONS  
For the Leader

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PROBLEM I -- BUILDING A TERRACE WITH A MOLDBOARD PLOW

1. In building a terrace describe the following terms: (1) series (2) gradient terrace (3) island.
2. Have the group discuss the different kinds of machinery that can be used to build a terrace, that is the one-way, moldboard, plow, whirlwind terracer, or any other equipment that may be in use in your community.
3. Hold an exercise sometime during the year on scoring a terrace as described on page 9.

PROBLEM II -- FARMING TERRACE LAND

1. Why should farmers always farm with the terraces (that is, follow the terrace guide lines with their farm machinery).
2. What damage may result from farming over the top of terraces.
3. Have the group discuss the problem of listing terrace land as discussed in this problem.
4. If possible take a field trip to the farm where contour listing is being done.

PROBLEM III -- MAINTAINING TERRACES

1. What are some of the reasons that terraces should be continuously maintained.
2. Why is the discharge end of the terrace important.
3. Have one member explain by drawings or by a simple demonstration the subject of maintaining terraces by plowing properly.

PROBLEM IV

1. What do we mean by rotational grazing?
2. When do we need supplemental feed on pasture? Could you use supplemental feed on the pasture on your own farm?

PROBLEM V -- THE FARMSTEAD WINDBREAK

1. Discuss the value of a farmstead windbreak.
2. What variety of trees should be on the wind ward side?
3. How far apart should the trees be planted in the row? Between rows?
4. What time of the year should trees be planted?
5. Have your county extension agents discuss obtaining trees from the Clark-McNary program.

PROBLEM VI -- STUBBLE MULCH FARMING

1. What happens to the soil structure when rain falls on bare soil?
2. What happens if the surface of the soil is covered with straw, cornstocks or other such material.
3. Do bare fields or fields covered with a stubble hold more water?
4. Which fields lose the most top soil by erosion?
5. Encourage the club to put on a demonstration described on page 28. You as the leader will need to help considerably with the organization of this demonstration. After the demonstration is completed, plan to take time for the club members to discuss the problem thoroughly.

PROBLEM VII -- YOUR CONSERVATION FARM OR RANCH PLAN

1. Where is the Soil Conservation Service office in your Soil Conservation District? Who are the Soil Conservation personnel?
2. What is a soil conservation survey? Why is it necessary?
3. What do we mean when we say one soil conservation practice supports another?
4. What is a land use map?

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E.C. 18-13-2