

Second Prize Winner in Soil Essay

The winner of second honors in the contest staged by the Cass Soil Conservation district and the Plattsmouth Chamber of Commerce is Elwin Ranney, of Weeping Water, a pupil of school district 83 of which Twyla Miller is the teacher of the seventh grade where the young man is a student. The essay follows:

SAVE OUR SOIL

Our soil has been neglected in a number of ways by man. He has failed to carry on sufficient crop rotation practices. He has been farming up and down hill



Elwin Ranney, grade 7, School district No. 87, whose essay on Soil Conservation was the winner of the second prize in the recent contest sponsored by the Cass Soil Conservation district and the Plattsmouth Chamber of Commerce. He is a son of Mr. and Mrs. Lloyd Ranney, Weeping Water. Twyla Miller is the teacher.

rather than on the contour. The average farmer has not kept enough livestock on his farm. Nature does great damage too by washing and blowing the soil away. Rain and snow have taken three inches of soil by erosion

since our country was founded, and there are six inches to go. In other words one third of our soil is lost. Billions of tons of topsoil are carried into the oceans by streams and rivers in our nation. All but a fraction of this could be saved by conservation. Our topsoil is more than just dirt. It is the wealth of the nation.

Suppose we take an imaginary ride through our community. We find that only fifteen percent of the land is under conservation. That means that much has to be done to encourage better farming. Our land has not been farmed long, yet it is badly in need of proper care. We must try to hold its fertility, and increase it if possible. In our community the lay of the land varies from level to steep slopes. Erosion has been caused largely by water rather than wind in this locality. Land that is under soil conservation practices has shown greater yields and increased fertility. That is proof enough to show that it pays to care for our soil. Our creeks are often at high flood stage because timber has been wastelessly cut down, and more ground put into crops than should have been. The up-and-down-hill farming causes fast run-off of water. Waste time has brought on increased crop acres and many of these acres should have been seeded to clover or rotated. It is more common sense to get just as many bushels of grain on a farm on less acres. The remaining acres which are in clover and alfalfa can furnish hay and at the same time put nitrogen and humus in the soil. Weeds cause a loss of \$6,000,000,000 annually in agriculture. This loss is greater than the estimated loss from insects, plant diseases, and animal diseases.

If land is not rotated, erosion is greater because decayed plant matter disappears. Plant food also becomes scarce. Farming up-and-down hill allows water to carry soil away rapidly. Also we cannot conserve water in the soil. If we do not feed a lot of the grain we raise to our livestock, we are taking every thing away from the soil and not putting anything back. Nature causes large gullies through heavy rains. Wind carries the top soil away, thereby ruining the best

part of the soil. Improper use of farm machinery can cause great damage to the soil. Small gullies can start in this way. Often wheat stubble or some other dead plant growth is burned. That is a bad practice too, because it is needed by the soil.

"Get rich quick" schemes have been hard on the soil. Land that should never have been tilled has been broken up, especially during years when prices are high. Then the land was subject to serious wind erosion. Timber has been carelessly destroyed. That allows more wind and water erosion. Streams have been carelessly used and livestock have been allowed to tramp around streams and creeks cutting up the grass roots. When trees are destroyed, wild life, especially birds, are decreased in numbers. Birds are valuable in the control over many harmful insects. Also plant diseases are more common when no rotation of crops are practiced. When too much of our soil depth is taken it becomes very difficult to get back again.

To solve our soil problems requires a lot of planning and studying. Every farm has its possibilities and should be worked out accordingly. One farm may be able to support more livestock than another. Farms may differ in rotation requirements. We should consult the Soil Conservation Service for our farm needs. They have trained men who can give us valuable information. To make a program complete on a farm, we should practice crop rotation, contouring, weed eradication, terracing, strip farming, and established grassed waterways. Desirable trees should be planted for shelter. Our pastures can be made more productive by using more suitable grasses. Livestock should be in your farm program to make use of roughage. This helps to maintain your soil fertility.

Contouring not only conserves moisture and soil, but it is a great saving in manpower, horse power, and tractor power. Sometimes buffer strips can be used in the irregular patches between guide lines for planting grass or other hay crops. The Soil Conservation Service advises you to use terraces. They are very helpful in preventing cut-through ditches found in contouring. Grassed waterways not only carry off water from terraces but are useful for pasture, hay, or seed crops. Strip farming is found to be helpful in preventing excessive erosion by sowing small grains between the corn strips. Chemicals have come to the farmer's aid in the control over weeds. Dams are advisable under certain conditions. They help gullies to heal over weeds and are used as watering place for stock. In using all of these practices it may mean the difference between loss or gain in your farming operations. It may mean the difference between a comfortable living or a bare existence.

Cinch Bugs Reported Back in Nebraska

Ideal spring weather conditions have brought out the cinch bugs, but there is no "real cause" for alarm.

Dr. Ephraim Hixon, head of the University of Nebraska's entomology department, said he had received several reports of cinch bugs in Lancaster, Seward, Cass and Saunders counties. He said, however, the infestation was not serious and are confined to individual cases.

Saunders Assistant County Agent Ivan Lilgren said he has received "many alarming reports" this week that cinch bugs are moving into corn fields since the small grain harvest has been in full swing. Similar reports came to the College of Agriculture from Lancaster, Seward and Cass counties.

County agents are advising farmers who have not noticed the bugs to check their fields immediately for damage. They are recommending cresote to prevent migration of the pests.

The Nebraska College of Agriculture is experimenting with other methods of control. A chemical dust, dinitro-ortho-cresol, has been suggested as a control measure but in many cases it is not available.

Dr. Hixon said he has seen some "very good" result with the use of the benzene hexachloride. DDT has little effect on the bugs.

"Old Look" Returns FARGO, N. D. (AP)—The "Old Look" has returned to high school girls' gymnasium classes here. After some of the girls had modeled old-fashioned "blומר suits" in a pageant they petitioned Hazel Dettman, physical education director, to let them wear them all the time. They said they were more comfortable than glamorous, but tight, modern swimming suits.

Wm. S. WETENKAMP
Real Estate and Insurance
Res. Dial 5176
Office So. 6th St. Plattsmouth



MORE FOOD SAVINGS

... for summer appetites

Vacation time means plenty of outdoor fun and exercise for the youngsters, resulting in bigger and better appetites! That's where Hinky-Dinky comes in, for just a quick glance at our well-stocked meat, grocery and fresh produce departments will suggest many menu ideas guaranteed to tempt summer appetites.

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Low-Heat Cookware
HOUSEHOLD INSTITUTE

CAST ALUMINUM

9 1/2-IN. FRYING PAN

\$139 WITH CARD
\$278 WITHOUT CARD

30 DAYS' TRIAL

SAVE OVER 40%

SATISFACTION GUARANTEED

Fresh FRUITS & VEGETABLES
Make TEMPTING SUMMER SALADS

- California Vine Ripened Pink Meat, Extra Large Jumbo 27 Size
CANTALOUPE ea. 29c
- California Alberta Freezons, Per Crate \$2.19
PEACHES lb. 15c
- Delicious Sweet Red Ripe Texas Black Diamond, whole or 1/2
WATERMELONS lb. 4c
- Fresh Tender California Golden Heart, Large Well Bleached Stalks
CELERY ea. 18c
- Fancy Long Green for Slicing
CUCUMBERS ea. 10c
- California Green Top,
CARROTS lg. bh. 10c
- California Sunlight Sweet Juicy Valencia
ORANGES 3 lb. cello bag 27c
- Florida Marsh Seedless, Large Size
GRAPEFRUIT 3 for 25c
- Fancy Illinois Dutchess, Excellent for pies and sauce
APPLES 2 lbs. 25c

Choice Meats

U. S. Graded BEEF ROASTS	lb. 63c	Seasoned Pork Sausage	lb. 39c
Lean Center cuts PORK CHOPS	lb. 63c	Assorted Baked Loaves	lb. 45c
No bone, no fat Minute Steaks	lb. 89c	Swift's Premium Skinless Weiners	lb. 49c
U. S. Graded Sirloin Steak	lb. 79c	Wilson's Plain Armour's Liver Sausage	lb. 39c
Pork Cutlets	lb. 69c	Bacon Squares	lb. 35c
Fresh Ground Beef	lb. 49c	Popular Brands Sliced Bacon	lb. 59c

Heinz Baked Beans
In Tomato Sauce or Boston Style
16-oz. Cans 2 for 35c

BROOKS
Vegetable Soup
No. 303 Cans
2 for 25c

Lifebuoy Soap
Reg. Bar 9c

SWERL
Large Pkg. 31c

TRY HYPower PEPPER'S RECIPE ON THE LABEL
HYPower TAMALES 22c
No. 300 Can

Special Carload Purchase
TOMATO JUICE Scott County, No. 300 Cans
4 for 29c
Per Dozen, 85c Case of 4 Doz., \$3.19

Food Club Fancy **Grapefruit Juice**
46-oz. Can..... 17c

Royal Rio **Blended Juice**
46-oz. Can..... 23c

M. C. P. **Lemon Juice**
5 1/2-oz. Can..... 6c

These Foods Will Pep Up Your Summer Meals

Cliff House Large Queen Olives	Quart Jar	69c
Star Kist Grated Tuna Fish	7-oz. Can	39c
Star Kist Fancy Light Meat Tuna Fish	7-oz. Can	44c
Sunshine Macaroni Snaps	9 1/2-oz. Cello	27c
Delicious With Salads Hi-Ho Crackers	1-lb. Box	29c
Amalzo White Syrup	5-lb. Jar	39c

Colored Margarine
Top Spread Oleo—colored, quartered and ready for the table. It's delicious!
Lb. 49c

HINKY DINKY

IT'S ECONOMICAL TO BUY THESE FINE FRUITS IN NO. 10 CANS

Solid Pack Pie	No. 10 Can	59c
APRICOTS	Can	79c
Pie Pan Sliced Yellow Cling PEACHES	No. 10 Can	79c
For Your Brand Heavy Packed SLICED APPLES	No. 10 Can	79c
Square Meal, In Syrup BLACKBERRIES	No. 10 Can	98c
PURPLE PLUMS	No. 10 Can	49c
Old Ranger Pie PEACHES	No. 10 Can	59c

R-Best Whole Unpeeled in Syrup
Apricots... No. 2 1/2 Cans 3 for 49c

Flothill Mixed Diced Fruits... In Syrup No. 2 1/2 Can 29c

Royal Rio Pink and White Grapefruit and Orange Segments
Citrus Salad..... No. 2 Can 23c

Spencer, in Heavy Syrup
Purple Plums... No. 2 1/2 Can 15c

Del Monte Fancy Fruit Cocktail... No. 2 1/2 Can 39c

American Beauty Salad Roni..... 16-oz. Pkg. 19c

Visit Our Candy Department

Brach's Nut Goodies	14-oz. Box	39c
Brach's Kentucky Mints	1-lb. Box	39c
Brach's Candy Corn	1-lb. Cello Pkg.	29c
Angelus Marshmallows	10-oz. Pkg.	17c

FRITOTES
Crisp and Crunchy Family Size Pkg.
29c

FAB
"It's FABulous for Suds!"
Pkg. 33c

SOILAX
Formula A or B Large Package
25c

Lighthouse **CLEANSER**
2 Cans 11c

STA-FLO
Liquid Starch Quart Bottle
23c

REALEMON One Bottle Equals the Juice of 12 Lemons 23c

Butter-nut BREADS GOOD IDEAS

KITCHEN TRICK
Cook an onion, a green pepper and a tomato together until soft. Force through a sieve, strain and chill. Blend thoroughly with a cup of mayonnaise for delicious Russian Dressing.

HOUSEHOLD HINT
OUTING HELPS—save jars with tight-fitting lids to hold tasty take-along food such as sliced tomatoes, fresh fruit and mixed salads. Canning jars are fine, also, for this purpose.

RECIPE
POTATO SALAD—HOT OR COLD
3 lbs. potatoes 1/2 tsp. black pepper
Dressing: 1/2 tsp. red pepper
8 Tbsp. olive oil 1 tsp. prepared mustard
2 Tbsp. vinegar 2 Tbsp. chopped parsley
2 tsp. salt 2 Tbsp. chopped onion
4 Tbsp. cooking sherry

Peel and dice potatoes. Cook in boiling salted water until tender. Drain potatoes and put them in a bowl. Mix all dressing ingredients thoroughly and pour over the hot potatoes. Salad may be served hot or cold. 6 to 8 servings.

IT'S A PICNIC!
TAKE IT EASY—take Butter-nut Bread. Stays fresh, tender and good. Make your sandwiches extra satisfying and extra nutritious with Butter-nut. Or perhaps you'll take sealed, wrapped loaves so everyone builds his own sandwiches.

Tut, tut nothing but Butter-nut Bread

LUX
Toilet Soap Reg. Bar 9c

HILEX It Bleaches, Cleans, and Deodorizes 1/2-Gal. Jug 29c