Fourth Winner In Soil Essay Contest

in the Cass Soil District essay causing much property damage contest is Barbara Walker, eight and taking the lives of people. grade student in district No. 22, this may be stopped. Weeping Water, The teacher of

SAVE OUR SOIL

When people burn the stubble tective cover, exhausts the organic matter or humus of the soil, and reduces its waterabsorbing ability. This practice leaves the land ready for wind crops planted in the same ground

> 70c per 100 weight Dial 4126

1, 1949. See, phone or write

240

CASS COUNTY, NEBR.

GRAIN-STOCK FARM

water in pasture, located 7 miles south of Plattsmouth and

1 mile east of state highways 34, 73 and 75. Good 1-story

6-room house, good barns and other buildings. Electricity.

Never failing well with windmill at house, water-piped to

barns. Price for 30 days, \$125 per acre, possession March

T.H. POLLOCK, Realtor

PLATTSMOUTH, NEBRASKA

KITCHEN TRICK

TAKE it from baby-by using a can

of his fruit purée (pineapple, pear,

HOUSEHOLD HINT

CORECIPE CONT

TUNA POTATO PATTIES

Combine ingredients, mix well. Form

into 6 patties and brown on each side.

PRETTY PENNIES SAVED

YOU'LL SAVE on more expensive foods

by extending them with plenty of fine,

fresh Butter-nut Eread. A little jam or

jelly on butter plate will cause family

Tut, tut nothing but Butter-nut Bread

or guests to ask for more bread.

IF YOUR wire clothes

line has become rusty,

try painting it with

black automobile

enamel. Makes it just

1 7 oz. can flaked tuna

I medium-sized onion,

like new.

minced

crumbed

1 slice dry bread,

apricot or prune)

beaten into about 2

cups of confectioners'

sugar - a can makes

enough frosting for a

Salt and pepper to

1 medium-sized raw

1 beaten egg

two-layer cake.

240 acres all fenced hog-tight, springs and running

does not yield as much as the first crop. Because of these reduced yields, the farm income becomes low and the standard of living for a farm family becomes

When the protective covering is taken off of the land in many The winner of the fourth place places serious dust storms occur There are ten ways in which

By rotating crops, it helps to the student is Margaruette Dall maintain the organic mater in Finney, This is the second winner the soil. By rotating small grain in the contest student of Mrs. crops with legumes the farmer gets a good yield, for if one crop fails he has another to rely on, Legumes restore soil moisture Nebraska needs to save its soil and adds fertility and nitrogen because it is a leading agricultur- to the soil. Then when a small grain crop is raised there is enough material necessary for its left by crops it destroys the pro- growth so that there is a good

Contour farming is a very economical method of farming because it does three things: it saves the tractor power, produces or water erosion, and also the higher yields, and conserves soil, water, seed, and fertilizer, Contour farming is level rows that go around a hill. It forms ridges that prevents rapid run-off. By doing this the soil is not carried away and hardly ever does it need to be replanted.

Strip cropping serves a dual purpose because it is suited especially to control both water and wind erosion, and it is adaptable to crop rotation. It is a method planting small grain crops in



Allied Planes Are Welcome Sight

"Here comes dinner," these German youngsters could well say. They realize that most of their food these days must be flown over the Russian blockade, and this RAF supply plane, circling for a landing at Gatow Airfield, near Berlin, may be carrying their next meal. (Photo by NEA-Acme staff correspondent Jack Chitham.)

BARBARA WALKER



whose essay in the Cass County Soil Conservation district contest was awarded the fourth place. Margaruette Dall Finney is the teacher of this prize win-

one strip and legumes or grasses. in another strip continuing this throughout the field. This is done on contour farming. The closegrowing strips serve as safety belts and they hold the soil down and retard run-off. The soil is filtered out of the water as it runs-off leaving the humus on

the land. Terracing is practiced where crop rotation, contour farming, and strip cropping has failed. There are two kinds of terracing, drainage terrace and absorptive terrace. The drainage terrace is the most common in Cass County. It is made with a channel that is slightly graded. Such terraces stop straight downhill runoff, they increase absorption and carries the surplus water down to a grassed waterway. This is done so that there is very little soil errosion. With the absorptive terrace the water is left on the land until it soaks into the ground. This is used in the drier regions. Both of these are made like steps with the furrows going around the hill and they change rapid moving water into slowmoving water.

Slopes that are steep or land that is easily eroded should be planted to grass, trees or shrubs. Land that has been overgrazed or the land that is easily eroded causes much wind and water erosion which results in carrying off much of the soil. A good gras's cover will stop run-off and pre- area. vent soil erosion. There is little movement of water, even after a reavy rain, when the land is protected by a dense vegetation

are one of the economists prac- ledged. The donor said he had tices of a complete soil conserva- enjoyed the Riis Park bathing tion plan where the soil is a beach so much, he wanted to do suitable type. The wind is something for it. thrown upward by the trees in a shelter belt which makes it so that the wind can not sweep across a field. The trees help to stop rapid run-off. This method saves the soil, as well as giving shelter and protection to the animals and people. People should start more shelter belts and try to protect them against fire. Fire starts soil erosion and causes much wastage of wood and other

Alternating two or more pastures gives them a rest period. In some cases in addition to permanent or rotation pastures, supple mental pastures that occupies the crop land are included in the grazing plan. When alternate pasturing is carried on properly, it supplies food for the animals at the desirable stage of growth. Pasturing alternately does four

(things: it allows pasture plants to restore plant food in the fall, start normal growth in the spring, permits reseeding, and allows young plants to become established. All this he'ps to save the soil by keeping a grass cover

Gully control should be practiced because the gully causes much soil erosion and makes farmland very had for farming Fields that are ruined by gullies should be planted to grass and the water in the guily should be diverted by a diversion ditch, or the gully should be stopped by building dams, filled up with straw, or planted to trees or shrubs. Practices of this type stops the growth of a gully and catches the soil on which plants can grow. When the growth of a gully has been stopped and it Student in the eighth grade of is filled, it can be planted to other crops. Methods should be used so that water can be helback in the fields, and to prevent the gully from being washed out

> Using phosphate fertilizer or other kinds of fertilizer on sour soil, crops can be raised. The barnyard manure and the green manuring which is plowing lequminous plants and grasses under the surface, adds nitrogen to the soil. Both manure and chemical fertilizer increase higher crop yields. They produce large roots that hold the topsoil down.

The construction of farm ponds, and drainage ways to take the surplus water from fields and pastures is a useful means of conservation. The farm ponds are used to furnish water for livestock and to eatch the run-off water which usually has some seil in it. The soil is then collected in the pond. The pond will be filled in a short time with this soil. When water stands on the soil for a long time, it becomes sour and it is hard to raise any sort of plants on sour soil. By using drainage ways the surplus water can be carried off and crops can be raised on the land

By using one or more of these conservation methods, soil conservation can be carried on economicially and successfully. The farmers will get a higher yield and make more profit by using the methods.

Folds After 110 Years

NEW YORK (U.P.)-The Brooklyn Naval Hospital, which cared for the Navy's sick and wounded for 110 years, has ceased functioning. Patients were moved to other naval facilities in the metropolitan

Willing to Pay For Fun NEW YORK (U.P)-The department of parks received a check for \$1,000 from a man who asked Shelter belts and windbreaks that the donation not be acknow-

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DON'T MISS USE THIS CARD Out on the Sensation of the Year! Start now to build a set of this scientifically designed aluminumware. You'll enjoy its fine appearance - - you'll be proud of the superb way in which it prepares your food. Del Monte Fancy waterless Fruit Cocktail, No. 2 1-2 can . . 39c COOKWARE 2.00 Assorted Gelatin Desserts SUPERB QUALITY 2.20 Jel Sert, 4 reg. pkgs.......25c • COOL INSULATED 2.40 HANDLES 2.60 For Canning, Zinc Caps Fruit Jars, quarts, dozen 79c • THICK ALUMINUM 2.80 Food Club Brand Peanut Butter, 16 oz. jar 37c EXAMPLE OF 3.00 See Other Side to 91/2-IN. FRY PAN 3.80 raisly \$139 CARD \$2.78 U. S. No. 1 Washington Moor-Park APRICOTS, 12-lb. lug \$1.69

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PEACHES Arizona Vine Ripened, Pink Meat, Extra Large Jumbo, 27 size

CANTALOUPE - - - ea. 29c

2007	
	Sweet Red Ripe Texas Black Diamond Half or Whole
	Watermelon, lb 3 1-2c
(Calif. Sunkist Sweet Juicy Valencia Oranges, 3 lb. cello bag. 27c
	Fancy Fresh Calif. Red Meat Duarte Plums, lb
	Calif. Sunkist Large Size—Full of Juice
1	Lemons, lb19c

Apples, U. S. No. 1	or Pies or Sar 2 lbs Louisiana Po lbs	25c
Large 100	sh Seedless, i Size ait, 4 for	
Large, We	der Calif. Gol II Bleached stalk, each	
Nabisco SHRFNNFN	Supreme :	Sunshine

U. S. No. 1 Illinois Wealthy

au	.,		Celery,	, t
Top Spread MARGARINE	Fairmonts ICE CREAM	TOMATO JUICE	Nabisco SHREDDED	٤
Colored, Quar- tered, Ready-	FROZEN FOODS	Scott County 4 No. 300 Cans	WHEAT	
for-the-table. Smooth Creamy	Featured in	29c	Energy Cereal	
1-1b. Carton	convenient self-service refrigerated cases.	Doz. Cans 85c Case of 24 3.19	12 or. 17c	

Fresh Tender Calif. Golden Heart Large, Well Bleached Celery, stalk, each 186		
Nabisco SHREDDED	Supreme GRAHAM	Sunshine KRISPIE
WHEAT	CRACKERS	CRACKER
Energy Cereal	1-lb. Pkg.	1-lb. Pkg.
от. 17c	27c	25c

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Hand Picked, Sugar Cured, Tender, Smoked However you cook it, it will be the best meal of the summer.

<	String a dition, ioi .	
	Tender Savory Trimmed Baby I BEEF ROAST, lb.	
ŏ	Tender Juicy Round or Swiss ROUND STEAK, Ib.	890
	Baby Beef Sirloin, or LOIN CHOPS, rich flavor, lb	83c
	Lean Center Cut—Well Trimme PORK CHOPS, lb.	
	Every Ounce Meat PORK CUTLETS, lb.	69c
	Freshly Ground BEEF, lb.	55c
	Large or Ring BOLOGNA, lb.	49c
	Fresh Dressed Spring Fryers CHICKENS, 1b.	55c

, Ib55c	HADDOCK FILLETS
or Ring GNA, lb49c	Cello Wrapped PERCH FILLETS, lb.
Dressed Spring Fryers KENS, Ib	Cello Wrapped WHITING FILLETS,
HARMAN TO A TO A TO A	900000
THE LARGE SIZE	~~~~

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APPLE Sauce Great Lake	No. 2 10c
PLUMS Spencer 3	
CORN Sally Ann Vac.	12 oz. 17c
CORN Green Lake Whole Kernel Golden	
	No. 2 14c

	Freshly Ground Pork
	SAUSAGE, lb39c
	Swift's Premium Skinless, cello WEINERS, pound 55c
	BAKED LOAVES, assorted, lb45c
	Popular Brands
	BACON, sliced, lb
	SERVE MORE FISH
	Cello Wrapped COD FILLETS, lb
	Cello Wrapped HADDOCK FILLETS, lb39c
	Cello Wrapped PERCH FILLETS, lb
	Cello Wrapped WHITING FILLETS, 1b
I	0000000000
	SYRUP Amaizo White 5-Lb. 39c

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SYRUP Amaizo White 5-Lb. or GoldenGl.	39c
JELLY BEANS Assorted 1-lb. Cello	29 c
BON BONS Brach's Cocoanut	39c
Candy Corn Brach's 1-Lb. Cello	29 c
Marshmallows 10-oz.	17c



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Manhattan Sorp Co. teiling whether or not you liked Sweetheart, enclosing wrappers, your money will be re-

3 Bars 27c

BLUE WHITE Blues As It Washes Reg. 9c

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Laundry Soap Lge. 1-lb. 14c

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