

Soil Loss May Bring World-Wide Starvation

By James J. Murphy
United Press Staff Correspondent
SAN FRANCISCO (AP)—The chief of the United States government soil conservation service believes the United States—and the world—will begin literally to starve to death within 100 years unless human beings take better care of their soil.

Dr. Hugh H. Bennett, soil conservation director, told a luncheon here that only about 4,000-6,000,000 acres of land in the world are available for farming right now.

The world population is now a little more than 2,000,000,000, providing an overall average of about two acres to feed every person.

But, Dr. Bennett pointed out, nutritionists have discovered that almost three acres to provide enough food for a "minimum" diet. To add to the already unbalanced situation, he said, world population is increasing at about one per cent per year and available land is being constantly worn away by erosion, wasteful plowing methods, and inadequate care.

Erosion Chief Enemy
"It will do no harm to this critical period in our history," he declared, "to ask ourselves if the world could feed the 2,000,000,000 more people it will have in another 10 years at the present rate of increase."

Erosion, Bennett pointed out, already ranks among the top world causes of malnutrition, hunger and famine.

Japan, among other nations, is already in the dire straits the whole world might someday meet, he said. In Japan, there is only about about one-fourth of an acre per person to feed the population. China has only one-half acre, and India, one-third.

In 100 years, with the world's population doubled and granting that no more land is lost to erosion and other causes, there will be an average of only one acre per person in the world.

The United States is now in a comparatively enviable position, Bennett added, with a little more than three acres available for each of its 145,000,000 inhabitants.

U. S. Soil Suffers
But even here, he warned, the situation is growing worse each year. "In the last 150 years—especially in the last 100 years—half or more of our American farmlands has been damaged, chiefly by erosion," he said.

"Originally the topsoil in this country was nine inches deep. Now it is six inches deep," he added.

About 400,000,000 acres of topsoil is left, almost all of it

subject to erosion flood, and windstorm. The population is expected to continue increasing, creating a demand for 8,000,000 new acres of land every year.

"If it is assumed the same rate of population increase continues even for the next few decades," he warned, "we may be even closer to the danger line than we think."

Bennett said the only possibly of the difficulty is immediate, comprehensive crop and soil conservation measures: contour cultivation, strip cropping, planting grass on steep land, drainage of low lands, irrigation of dry lands, and all the other modern means of preventive conservation.

Cass County Extension Notes

Cooling Milk and Cream more Important at This Time of Year.

This is the time of year that prompts folks to start thinking of cooling milk and cream. Cooling is accomplished quite effectively with cold running water. Where cold running water is not available, a cut-down barrel may be placed along side the pump. A pipe can be run from the pump to the barrel and an outlet pipe from barrel to the stock tank. Water is much more effective in cooling milk and cream than is air; consequently, placing milk or cream in a fairly cool place—such as a cellar—does not remove the animal heat rapidly enough.

Bacteria begin to multiply rapidly in warm cream or milk. The sooner cooling can be started, the better is the product.

Mixing warm cream with already cooled cream is never a wise practice, for the temperature of the cooled cream is raised by the mixture. Cream should be cooled before mixing it with other cream previously cooled.

Ask for Experiment Station Circular 65—"Cooling, Storage and Transportation of Milk and Cream" at the County Extension Office, you will find it helpful in working out your cooling problems.

Chordane or DDT for Ants
Entomologists at the University of Nebraska College of Agriculture suggest two percent Chordane used either as a dust or spray directly on the ant hill; or a ten percent DDT dust. Both treatments are highly effective in tests that have been conducted with them, and have the advantage of being easily and quickly applied.

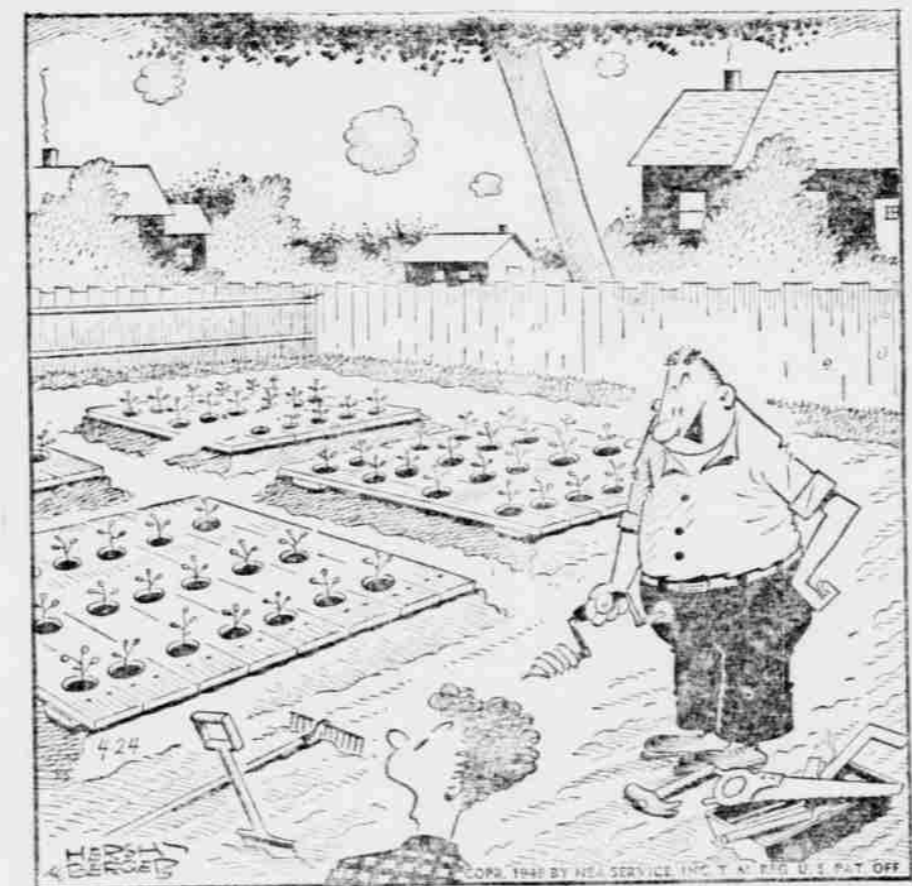
Dirt Prevention
A dirt prevention campaign is a good way to celebrate the traditional spring housecleaning season home economists of the U. S. Department of Agriculture suggest. In many little ways the housewife can arrange to keep out dust and dirt and save her



Venerable Lekanatha, a Buddhist missionary visiting Los Angeles, is forbidden to walk on an ordinary cement sidewalk. So, girl adherents kneel before him, and Lekanatha has a carpet of ... as he strides to a lecture date. Note the girl in the background, praying devoutly.

FUNNY BUSINESS

By Hershberger



Now I won't have to weed the garden this summer!

G. W. Thompson and wife to Meris E. Pav. 4-28-48. L7&8. B12 Latta add Murray. \$1,500.00
J. B. Elliott, Jr. and wife to Mabel M. Elliott; 4-27-48. L 14, 18 B 5 Alvo. \$1.00.
Cass Grass Co. to Wilkie Collins, Jr. and Ed H. Dell; 4-27-48. S4, SW4, Frs NW4, SW4, 5, E1/2 SE4, 6-10-A. \$1.00.
George Inman and wife to Will Orte and Margaret; 4-24-48 L 590, 591 Louisville. \$3,000.00.

NEBRASKA GAME NOTES
Mr. Carl Peterson, Legal Counselor for the Game, Forestation and Parks Commission, is the envy of his colleagues as Mr. Peterson recently caught a 5-lb. brown trout in the upper Loup River. It was not the unusually large brown trout that amazed the fishery specialists as much as the fact that Mr. Peterson landed the trout only to have the trout shake the hook and flop back into the water. Mr. Peterson, sad though he was, continued fishing the area for another ten minutes, hopeful of catching the mate with no results. Finally giving up, Mr. Peterson took one last cast and, sure enough, the proverbial question, "Can the same fish be caught twice?" was answered as a large 5 lb. brown trout struck again and this time was landed.

Realty Transfers
Malinda Fornoff and Leonard to Malinda Fornoff and Leonard; NW4, 6-11-11. \$1.00.
M. R. Cooley and Edna to M. R. Cooley and Edna; 4-24-48. E1/2 L 10, L 11 and 12 B 3 Plattsmouth. \$1.00.
S. L. Parish to N. C. Newburn; 4-23-48. L 1, 2 and 3 B 13, Elmwood. \$100.00.
Irene Falk to Bert Calder et al; 2-18-48; N1/2 E1/2 NW4 15-12 -13. \$1.00.
W. L. Dwyer, Ref. to F. H. Avedman and Meta; 4-5-48; NW4, 28-10-12. \$28,500.00.
Lincoln Tel. and Tel. to T. H. Poillock; 11-18-47; S. 30' L 1 and 2, S 50' L 3 B 27 Plattsmouth. \$3,800.00.
Charles Roucka and Elizabeth to J. J. Konfrst and Wife; 10-7-46, L 3 4, 5 and 6 Pt. L 7 8 and 9, Dukas add Plattsmouth. \$900.00.
G. A. Swenson and Elizabeth to E. B. Turner; 3-30-48, Pt. L 9 SL 1 of L 9 SW4, SW4, 23-10-12. \$1,500.00.
Otto Schafer and Carrie to Philip Schafer; 4-24-48, W 3A SE4, SE4, 10-11-12. \$1.00.
Dorothy Knight to Myra Hathaway; 4-13-46, L35 SW4, SW4, 23-10-13. \$1.00.
Herbert Oehlkerking and wife to Archie M. Crozier; 4-27-48, SE4, 18-10-11. \$1.00.
Archie M. Crozier to Herbert Oehlkerking and wife; 4-27-48, Same. \$1.00.
L. W. Abers and wife to Fritz H. Abers; 3-15-48, W1/2 SW4 19-10-11. \$11,000.00.
Leonard E. Sikora to Robert Long and Helen; 4-26-48, L10.11.12, B53 Plattsmouth. \$2,300.00.

Additional cooperation is asked in the suggested use of flushing bars during the early cuttings of alfalfa, thereby protecting at least the adult birds.
Commission field men are further asking the cooperation of all sportsmen and farmers in the preserving of the stomachs of all coyotes and foxes taken during this spring period. Information and materials for preserving of such stomachs will be sent on request. This preserved material is being used in a comprehensive survey by the Game Commission to determine the food habits of predators.

Urge Fight on Noxious Weeds
Nebraska is waging a statewide campaign on weeds. Cass county will want to do its part in this work. The organization is to include both town and country properties.
As a leader in your community it is hoped that you will want to help in the organizing of a War on Weeds Committee to conduct this program in Cass county. This committee is to be composed of three farm owner-operators and three municipal resident home-owners. In addition a representative of the Noxious Weed District and of the county board of commissioners, the Superintendent of County Schools and the county agent will be ex-officio members.
A meeting of leaders has been called for Tuesday evening, May 11, at 8 p. m. in the American Legion hall at Weeping Water. A short program, including a talk by Dr. McQuiddy of the University of Nebraska college of medicine, on the weed problem particularly from the problem particularly from the point of extreme interest to town-people and farmers alike. Following this there will be an election of committee members.
You are urged to attend this meeting and help put Cass county in the lead in this fight against weeds. Join Nebraska's War on Weeds.

Livestock Market
One strike and threat of another cut Monday livestock supply at Omaha to a fraction of normal. The CIO packinghouse workers' strike Monday was eight weeks old; the rail strike was set for the next day. But cattle supply at Omaha Monday was light enough to more than offset both factors, and slaughter steers, yearlings and heifers sold 50c-\$1.00 over the previous Thursday, steers to \$32.00 and heifers to \$31.00, the latter figure

Military Planes Succeed in War On Crop Pests

CALEXICO, Cal. (AP)—Some 25 former war pilots are operating converted Army and Navy training planes in what is probably the largest crop dusting campaign in the world.

The 25 planes can dust 25,000 acres a day and the 500,000 acres in Imperial Valley are dusted at least once each year. Some sections are dusted twice and even three times a year.

The work is dangerous because the pilots fly only two to four feet above the ground, but only three planes have cracked up in the past year and no pilot has been injured.

The poison used in the spray is the war-time developed DDT powder, which is used in five and 10 per cent strengths.

Attack Successful
The planes can apply the spray at the critical moment when the soil is wet and other equipment can't get on the field.

The aerial attack on the millions and trillions of bugs, worms and insects that inhabit this rich agricultural district is successful in all but one case. That is the aphid, which carries mosaic, a virus that attacks melon. The problem is the object of research by California universities and experimental stations.

The pilot must do all the dusting either in the early morning or late in the afternoon. He starts at dawn and flies till 7 a. m. and again at 4 p. m. until dusk. About 500 acres can be handled in one shift, with a cost to the farmer of about \$2.50 per acre.

Three Dustings for Lettuce
Lettuce is dusted first for cutworms, then for green worm and loopers, and a third time for thrip.

The thrip is also dangerous to the melon.

Flax requires one application per season to control the beet army worm. Beets require three treatments per season. Most of the cereal grains require no dusting.

Recently 3,000 acres of cotton were dusted below the border in Mexico. The treatment was so successful that next season 40,000 acres of cotton will be given the aerial treatment.

EVENTS!

SOIL SAVERS CLUB
Sunday, May 3, the Soil Savers club made some dams and filled in ditches on the farm operated by Bud Speck. The work was done with tractors, plows and manure loaders. There were several spectators watching. Fip and hot dogs were the refreshments served by Charles Wurga. The work was satisfactorily done.
HARLAN HENNINGSON,
News Reporter

NEWS FLASH
The Boy Scouts in Cass District are to participate in a Com-mando Camporee on May 28 and 29, 1948.
Camp site approximately three miles north northeast of Louisville, Neb.
All scouts to assemble 1 1/2 miles east of Louisville on Plattsmouth road at 1 p. m. on May 28.
R. H. GRAY
Chairman

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highest for heifers since January. Cows sold mostly steady with last week's average, \$14.00-\$24.00; bulls to \$23.50, vealers to \$25.00, and stockers and feeders strong to 25c or more up, most sales \$24.00-\$26.25, light stock steers to \$26.60 and stock heifers \$26.60 and stock heifers to \$27.00. Butcher hogs under 300 pounds sold steady, and heavier ones steady to 50c up, but clearance was incomplete. Over all spread was \$14.50-\$21.00. Sows were steady at \$13.00, \$14.00. Fat lambs Friday hit a new all-time high of \$27.00, then another of \$27.25 Monday. Previous record for old croppers was \$26.75, set last June. Woolled slaughter

ewes Monday sold to \$12.25, and shearing lambs to \$23.00, questionable peak for shearers \$23.50 or better.
Among recent sales:
L. H. Kunz, 7 steers, wt. 793, \$20.00; 2, wt. 805, \$27.00.
Siemonite and Schmitz, 24 steers, wt. 1329, \$29.25.
Melvin R. Todd, 25 steers, wt. 1203, \$30.25.
Ralph Krause, 19 steers and heifers, wt. 695, \$28.50.
Siemonite and Schmitz, 29 steers, wt. 955, \$23.75.
W. E. Zecoman, 12 steers, wt. 673, \$29.00.
William Brandt, 18 stock steers, wt. 790, \$23.00.

Free Bingo

TUESDAY, MAY 18

Eagle's Wives and Sweethearts
Everyone Come to Start Organizing
Woman's Auxiliary
AT EAGLE'S HALL,
PLATTSMOUTH

FELDHOUSEN'S

- TIMELY SUGGESTIONS -



GRADUATION GIFTS

You will find our store well supplied with suitable gifts for either her or him.

- Parker Pens
 - Electric Razors
 - Toilet Goods
 - Perfume Sets
 - Brush Sets
 - Billfolds ● Compacts ● Watches ● Cameras
- All Gifts Beautifully Wrapped

CREME SHAMPOO

By Helene Curtis, jar 60c

FACE POWDER

Coty's, 14 shades each \$1.00

HOME PERMANENT

By Richard Hudnut \$2.75

TONI, Refill Kits ... \$1

FITCH SPECIAL

Bath Spray and Shampoo \$1.19

BROWNIE CAMERA

Eastman or Ansco \$3.16

WEED KILLER

2-4D, 16-Gallon Size \$1.00

CERESAN

Seed Treatment 1-lb. 90c

REN-O-SAL

Tablets, 250 for \$2

GERMOZONE

For Poultry, qt. \$1.50

BILLFOLD

Zipper all around each \$1.00

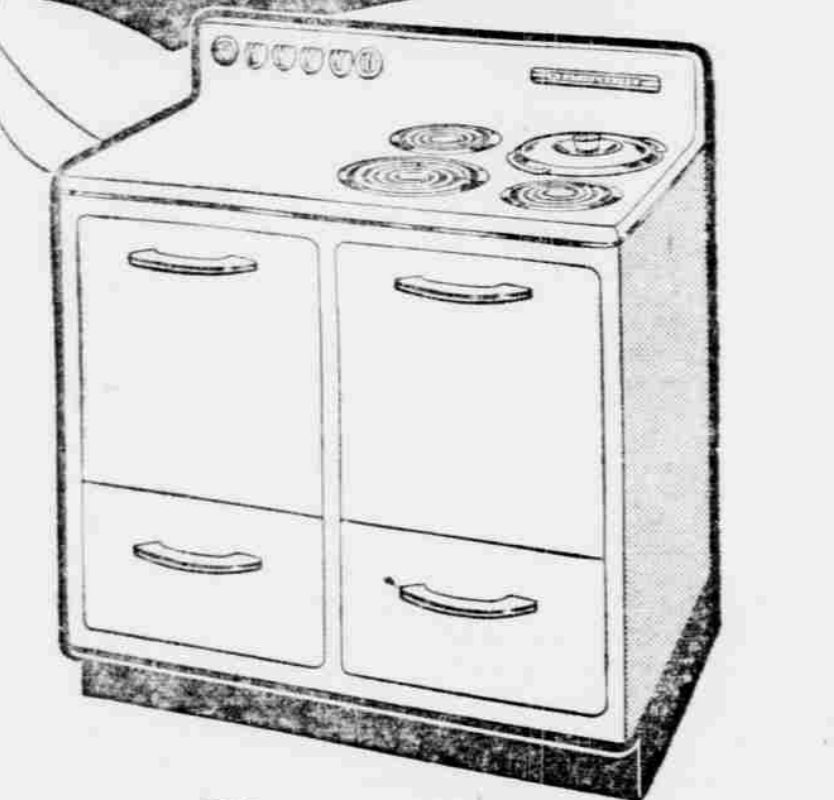
FILM

Finishing 1 Day Roll 30c

Feldhousen Drugs

YOUR FRIENDLY DRUG STORE
BRING US YOUR PRESCRIPTIONS

Today's Big Bargain in Electric Cooking



THE Westinghouse Commodore

You'll shop the town and not find the equal of this Westinghouse Commodore Electric Range! For only a few cents a day you'll get long-lasting satisfaction, Westinghouse quality construction—new style and beauty, new timesaving convenience. Buy a real value—get better meals—more leisure—priced at only

\$184⁹⁵

Wm. Schmidtman
—PLATTSMOUTH, NEBR.—

Announcing

The purchase of Solomon's Market by Mr. and Mrs. Merlin Jochimsen from Mr. Joe Solomon. Business will be continued under the name of Solomon's Market. We wish to take this means of thanking our customers for their previous business.

Every effort will be made to supply you with the same highest quality merchandise as has been our policy in the past.

JOE SOLOMON
Mr. and Mrs. Merlin Jochimsen