

NOTES ON

NEBRASKA FARMING

Oats Samples Show Need of Tests

Returns being received from oats seed samples which have been submitted for germination and purity test disclose a surprisingly large number of oats intended for seed containing a serious amount of noxious and troublesome weed seeds, according to A. M. Monson, county agricultural agent in Madison county. These oats, if reseeded, without a cleaning of the seed would seriously increase the weed infestation of agricultural land.

Another disclosure of the testing and one that was not obvious by the appearance was the variation in germination of the oat seed, Monson says. A few of the seed samples submitted through his office have shown a germination of less than 80 per cent. One seed sample was disclosed as having no germination at all.

These factors alone, Monson points out, make it very practical to have a germination and purity test of crop seeds. In addition, of course, all crop seeds offered for sale or sold as seed must have a germination and purity test in accordance with the state seed law.

Farmers desiring to submit tests for germination and purity tests, oats as well as other types of seed, may do so through the local county agricultural agent in their county.

Minerals for Livestock

This is the time of year that breeding stock needs added minerals in their ration to raise strong, healthy, well-developed offspring, according to W. A. Smiley, emergency assistant extension agent in Seward county. Considerable trouble can be avoided at calving, lambing and farrowing time if females have had sufficient minerals for bone and body building requirements. A mineral supplement consisting of 40 parts steamed bone meal, 40 parts ground limestone and 20 parts salt has proved very satisfactory, Smiley says.

Young animals will gain more rapidly and develop more uniformly when given a small amount of minerals during their growing period. The feeding of protein feeds aids in providing minerals. Soybean oil meal is deficient in phosphorus when compared with cottonseed cake. When roughages are fed it is essential that minerals be added to supplement the ration.

Smiley points out that as our soils are depleted in minerals the same reduction in mineral content takes place in the crops grown in the soil, as a result depriving min-

erals from the stock to which the crop is fed. The same factor is true among human beings, and has proven true in the health of individuals in countries long occupied by the human race.

Holt County Ranks High in Tree Planting

Holt county ranks among the highest in the state for the number of trees planted each year, declares Neil Davies, county agricultural agent there. Farmers and ranchers know the value of trees and windbreaks and need no urging to plant trees, he points out. Again this year Clarke-McNary seedlings are available through county extension offices, and Davies urges any farmer or rancher desiring trees to order before the supply is gone.

In Holt county, the county soil conservation district cooperates with those who plant trees for shelterbelt and windbreak purposes, making available a tree-planting machine when large plantings are made. The Triple-A is again making payment for tree planting activity in windbreaks and gully control. No maintenance payment is made in 1946, however.

Further information on tree planting programs may be had from the county agricultural agent, Triple-A or Soil Conservation Service offices in the counties.

Grassed Waterways

Now is the time to get ready to prepare terrace outlets and spillways and other waterway runoffs by top dressing the waterways with manure, corn cobs, straw or old hay, Dundy County Agricultural Agent Leo Barnell suggests. The grass seed may be worked through the mulch with a drill or disc when planting time arrives. The mulch holds moisture and helps to prevent washing.

Barnell suggests that a mixture of grass seed that may be used in Dundy county and that area of the state contains equal parts of crested wheat and western wheat grasses. This is seeded 12 to 14 pounds to the acre. These grasses are seeded in March as they are cool season grasses.

Western wheat grass is native to western Nebraska, Barnell points out, and does excellently for waterways. Most seed dealers have the seed or can secure it, he adds.

The United States has a proved natural gas reserve sufficient to supply the anticipated normal rate of consumption for at least 50 years.

Highest temperature ever recorded in Wyoming was 114 degrees.

Use Journal Want Ads

Youth and Age Suffered on Railroad of Death



16,000 ALLIED PRISONERS AND OVER 150,000 LOCAL LABORERS DIED, so far as can be ascertained, when the Japs pushed a 270-mile-long railroad of human flesh and blood through the limestone jungles of Siam in the summer of 1942 and the winter of 1943. The Allied prisoners-of-war were mostly from Britain's Singapore base, and the laborers were conscripted Indian, Burmese, and Chinese. All suffered the daily lot of dawn-to-dusk toil in pitiless heat or torrid tropical rain, starvation rations, nakedness and savage brutality of Jap taskmasters. Besides rescuing Allied prisoners, the British have erected camps for the laborers. Such a camp is Thanbuza, near Moulmein, Burma. Into it stagger or are carried on stretchers the human skeletons that have survived after treks of many miles. Medical attention, food and clothing are given them, and when they are well enough they are sent home. Pictured here are two children who arrived in pitiful condition, but recovered sufficiently after treatment to take an interest in food, and an old man with suffering written on his body.

Mass Control of Disease Possible With Use of DDT

WASHINGTON (AP)—Powerful DDT may become one of the greatest health boons ever developed in the United States because it offers mass control of disease.

The U. S. Public Health Service throughout the war, and now in peacetime, sent crews of DDT sprayers through Southeastern states in a war on malaria.

Virtually 100 per cent control can be achieved for rural areas by spraying the inside of houses. Adult mosquitoes resting on these walls do not live to pass along malaria picked up in their feasts on human blood.

Effective in Swamps For communities of 2,500 or more, the health service is seeking control largely through elimination of the mosquito larvae. Swamps and other breeding places can be effectively sprayed by planes, boats and power sprayers. As little as one-tenth of a pound per acre will kill all larva. Unfortunately, the compound's residual qualities are weakened in outdoor applications. The effects are lost after about two weeks.

The mosquito also carries yellow fever, dengue, filariasis and encephalitis.

Fear that returning troops might heighten the prevalence of disease in this country so far appeared unfounded. DDT proved one good defense.

The introduction of typhus-bearing lice was prevented with the extensive use of DDT powder. Most elaborate methods are employed to halt the entry of other disease carriers.

Plan Wide Campaign Houses treated with DDT will be freed of mosquitoes for three or four months. Flies, another vicious germ-spreader, are eliminated by only two treatments a season.

According to the health officials, individual families can do much to prevent the spread of disease by DDT-ing their own houses. However, federal, state and local authorities are planning campaigns to move against disease-festering centers on a big scale.

The scientists pointed out that DDT will be used hand-in-hand, not instead of, direct attacks on disease, such as draining stagnant water and killing rats.

Boon to Infested Areas Dr. Fred C. Bishop, Agriculture Department entomologist, foresees that DDT eventually may provide one answer to the deadly sleeping sickness, which is transmitted by insects. He suggests DDT is likely to prove "a great boon to the peoples in many lands" now infested by infection-carrying gnats, flies and fleas, which cause chronic conjunctivitis, trachoma and its resulting blindness, dysentery, cholera, plague and other diseases.

H. H. Stage of the department believes that mosquito-borne diseases can be stamped out entirely on islands such as Puerto Rico, Trinidad, Sardinia and Hawaii. Their small area and isolation make permanent eradication within the realm of possibility.

DDT may spell death for these other loathsome carriers: the tick that spreads Rocky Mountain spotted fever, and sand flies which transmit sand fly fever and, in South America, verruga.

The new bug-eradicator also promises to open new doors to the control of livestock pests that cost farmers millions of dollars annually.

Legion Charges Sabotage of Vets In Realty Deals

WASHINGTON, D. C. — Some real estate men are sabotaging G.I. home loans in order to make inflated commissions, the American Legion was on record today as charging.

"The first question they ask the veteran is whether he is depending on G.I. Bill," National Legislative Director John Thomas Taylor of the American Legion declared.

"If he says yes, they begin to cool off," Director Taylor said. "Later they find ways of getting rid of him altogether. Apparently they are more interested in the inflated commissions paid on inflated prices than they are in the veteran."

Director Taylor pointed out that recent amendments loosened restrictions on the government guarantee loans and raised the maximum guarantee from \$2,000 to \$4,000. Maximum interest rates, however, remain at 4 per cent. "The G. I. Bill will work splendidly if it is honestly accepted," Director Taylor said. "But it will not work if people expect the veteran to pay prices so flagrantly inflated that in many instances they are up 75 per cent or more."

Movies Aid Tractor Truck Maintainers Study New Methods

LONDON—Even as the armies made use of films to train troops during wartime, UNRRA is employing motion pictures and slides to teach European farmers how to operate and maintain UNRRA-supplied farm equipment and trucks. Films are also used to demonstrate modern farm methods and the simplest and safest methods of canning and preserving garden and other produce.

UNRRA agricultural rehabilitation experts meet with groups of men and women assigned by governments of the various countries

in which the tractors, farm equipment and trucks are supplied. The UNRRA people first show the films, then take the trainees into fields and shops where they carry out the operations illustrated in the pictures. Then the trainees do the same jobs themselves so that they can return to their own communities and demonstrate to others. The result is fewer breakdowns and steadier productive use for UNRRA-supplied trucks and equipment.

Morgenthau Blames Weak Policies for Fascist Survival

MILWAUKEE, Wis., (AP)—Former secretary of the treasury Henry Morgenthau believes that the "weak and vacillating" policies of democratic countries are responsible for the survival of fascism in Spain and Argentina.

He told the Milwaukee chapter of the national citizens political action committee last night that as a result of these policies, Spain and Argentina have come to believe they have only to sit tight and not take too seriously the occasional criticism leveled against them.

"The democracies are torn between the principles for which they fought and an eager impatience to forget all about the war and get back to profitable peacetime trade—business as usual," Morgenthau said.

Cass Engineering Company Consulting - Designing Manufacturing Robert M. Mann Phone 285-W

THOMAS WALLING CO. ABSTRACTS OF TITLE "Title Insurance"

Weeping Water

Mr. and Mrs. E. A. Michelsen left last Wednesday for a two months vacation, which took them first to Roswell, New Mexico, and from there they expect to visit the west coast, traveling north to Oregon and to Washington, where they will visit relatives. Their son, Elmer Michelsen, Jr., and their son-in-law, Russell Van Every, and their wives are in charge of the Benjamin Franklin variety

store during their absence. Mrs. Jean Jones returned home Sunday from Lincoln, after spending ten days there consulting Dr. J. E. M. Thomas about an injured knee. She was fitted with a brace, which makes it difficult for her to walk, and which will keep her from social activities for the next two months, at least.

Mrs. Ben Hays, mother of Jack Hays, was brought here Sunday from St. Elizabeth hospital, to recuperate before returning to her home at Guide Rock. Mr. Hays'

two sisters, Mrs. Melvin Diehl and Miss Doris Hays, are here with her.

Ole Olsen received word Sunday evening that he is again a grandfather, as a son had been born to his son-in-law and daughter, Mr. and Mrs. Charles Marth, of Oak Park, Illinois. Mrs. Olsen is with her daughter, the former Pauline Olsen.

Philip Shafer visited his wife at the hospital in Savannah, Missouri, Friday.

HOME MADE VALENTINES



Each member of your family will want you for his "special Valentine" if you always serve taste-tempting foods. Start today to shop for high quality foods at savings every day of the week at your economical Hinky-Dinky.

Table listing various food items and prices. Items include Peaches (26c), Plums (20c), Crackers (17c), Potatoes (14c), Wheat (11c), Candy (29c), Lettuce (10c), Oranges (10c), Cabbage (5c), Grapefruit (6c), Cauliflower (17c), Apples (29c), Carrots (9c), Tangerines (7 1/2c), Yams (10c), Celery (10c), Beans (11c), Beets (13c), Corn (13c), Swansdown (26c), Walnuts (36c), Dates (33c), Olives (69c), and Grapefruit (25c).

Table for Heinz products. Items include Heinz 57 Sauce (24c), Heinz Special Babies Like Yours (7c), and Heinz White Vinegar (18c).

Table for Hemo and Sunshine products. Items include Hemo Borden's Chocolate Drink (59c), Tasty Nutritious Peanut Butter (31c), and Crisp Flavorful Sunshine Krispy Crackers (32c).

Table for Butter-Nut and Gold Medal products. Items include Bleached Enriched Butter-Nut Flour (53c) and For Guaranteed Baking Gold Medal Kitchen Tested Flour (28c).

Table for Oliv-Ilo, Rinsol, Hilex, and Perfex products. Items include Super Mild Oliv-Ilo Toilet Soap (20c), Rinsol Anti Sneezing Soap (52c), Hilex Whitens and Brightens (52c), and Perfex Concentrated Cleaner (23c).

Advertisement for Hinky Dinky and Lux products. Hinky Dinky is described as 'The soap of 9 out of 10 movie stars'. Lux is described as 'The soap of 9 out of 10 movie stars' and 'Look for Lux every time you shop.' Includes images of the product boxes.

Large advertisement for Gamble's Homeguard Insulation. Features the headline 'GAMBLES HOME GUARD INSULATION Keeps Out Those Chilling Blasts' and 'Insulate Now!'. Includes an image of a house and a bag of insulation. Text describes the benefits: cuts fuel costs, keeps home warm in winter and cool in summer, fire resistant, vermin proof, and non-settling. Price is 98c per bag. Contact: Gamble Stores, Herb Freeburg, Plattsmouth, Phone 294.

Advertisement for Woster Shoe Store. Features the headline 'THE WAY TO WIN PEACE' and 'Stepping into a pair of Massagic Shoes is a sure way to win peace for your feet.' Includes an image of a shoe and the text 'WORK IN MASSAGIC! Comfort'. Price is \$7.50. Contact: Woster Shoe Store, Quality Footwear, Shoe Repair.