Farm and Garden

Weather Given Blame for New Flax Troubles

Adverse growing conditions rather than disease are responsible for a condition reported in many fiber flax fields this season, where the straw is short and little seed has set. This is the decision reached by E. G. Nelson, federal flax specialist stationed at the O. S. C. experiment station, after he and Dr. D. D. Hill, head of the farm crops department, investigated many such reports from throughout western Oregon.

Nelson says that low soil moisture and low humidity in June, coupled with fairly high temperature periods just when the seed was forming combined to bring about the condition. Seed yields are expected to be reduced materially and the straw yield will be cut some because of shorter lengths, Nelson says. While the trouble is widely scattered, it has not occurred in all fields by any means.

The use of commercial fertilizer contributed to the difficulty on some farms, even though this is normally an excellent practice, Nelson added. The fertilizer caused rapid early plant growth which was too great for the later depleted moisture supply to support. The same condition resulted when flax was sown following alfalfa or similar legumes where nitrogen was abundant.

Dr. Hill adds that, on lands liberally supplied with organic matter from constant return of straw and other crop residues, little or no trouble occurred, as such soil held moisture enough to mature the crop even though fertilizer was used.

FAIR MANAGER—A. H. "Bert" Lea, who has been manager of the Multnomah county fair for 16 years. He also serves on the board of directors of the International Associations of Fairs and Expositions which meets yearly at Chicago.

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HILLSBORO, OREGON

11-48-0 Fertilizer Again Available; Recommend Use

Some increase in the supply of commercial fertilizers available for farmers this fall has been indicated by manufacturers, according to Palmer S. Torvend, county agent. Among those which is available now is 11-48-0, a fertilizer which in trials conducted through the county agent's office in the past has given good results when applied to strawberries in the fall and has shown quite well on pasture and perennial legume seedings as well as on some perennial grass seedings when applied in the fall.

Although there is no AAA payment for the applying of fertilizers to strawberries, this 11-48-0 has been used on trials for a number of years as a fall application and has given a very favorable increase, in fact, more so than any other commercial fertilizers used.

In the case of existing stands or seedings of perennial or biannual legumes, perennial grasses, or mixtures of perennial grasses, permanent pastures, green manure crops in orchards—except crops seeded in wheat as a nurse crop, there is a triple A payment amounting to six cents per pound of available P2 O5 when it is applied to the aforementioned crops. The amount of payment on this practice is limited to $2 times the crop and orchard land on the crop or $25, whichever is larger, and the total payment is divided between phosphate and lime practices or used for one or the other entirely.

Only those farmers who have signed up to participate with the AAA program last winter are eligible for the 1944 season. The 1944 AAA program year ends on September 1.

Since this fertilizer material is available now, farmers are urged to order it from their respective dealers at once so that it can be obtained while it is available as there is no indication as to how long this condition will exist. 11-48-0 is a fertilizer material that may be stored quite satisfactorily as it does not cake nearly as readily as some of the other materials, and if stored in a dry place usually comes through in very good condition.

For perennial grass seed crops 11-48-0 may be applied as a fall application and a higher nitrogen fertilizer applied in the spring.

Prices on Alta Fescue Seed Set

Oregon Alta Fescue Growers association, at its annual meeting recently in Salem, agreed upon minimum prices acceptable for the 1944 crop of alta fescue seed, according to a report received from the association by Palmer S. Torvend, county agent. The prices set at the meeting were 38 cents for blue tag certified alta fescue seed; 36 cents for red tag certified; and 32 cents for seed not meeting certification requirements but testing 90 per cent purity and 94 per cent germination, or better.

Growers expressed the opinion that the prices they were setting were well in line with those for other grass seeds and that they believed they were not too high to discourage the general use of this grass for pasture purposes. Last year's seed crop was sold without any difficulty, the growers indicated.

Crop prospects for this year, in spite of some increase in acreage, appear to be a little less in total tonnage than was produced last year.

The group went on record to continue the seed pool for the purpose of promoting the use of alta fescue in the middle west and eastern United States. Reports on the fall planting of the crop in other sections have given it a very good recommendation. Reports indicate that it is now being recommended for pasture mixtures in hill land in the state of Pennsylvania.

Oscar Loe, Silverton, was reelected president of the association and W. G. Nibler, Marion county agent, was elected secretary for the coming year.

Post-war Foreign Livestock Demand Seen by Expert

Heavy post-war demand from European countries for livestock from United States farms is unlikely, according to the report by Dr. Karl Brandt of the food research institute of Stanford university received by county agent Palmer S. Torvend. The war has led to a reduction in grassland, but an increase in plowland and an increased production of sugar beets, potatoes, grain and oilseeds, which yield feed for cows.

While hogs and chickens were heavily reduced in numbers, cattle have been culled slightly, the report states. He also goes on to say that German dairy herd milk yield is being maintained at nearly peacetime level. The general picture on the Continent is that the cattle herds at the present time are perhaps no more han 10 per cent below pre-war.

According to Dr. O. E. Reed, chief of the U. S. Bureau of Animal Industries, if hostilities cease it will probably be a year or more before these countries could begin importing livestock. Priorities will, no doubt, be given on food for direct human consumption. Rehabilitation of herds and flocks will primarily be a matter of encouraging domestic production as soon as feed is available. Countries that want to obtain dairy cattle after the war are interested chiefly in cows for utility purposes and not in registered breeding stock, except possibly for a few outstanding proven sires. Breeding stock demand probably will be limited to breeds already in the country.

Fire Prevention Points Given For Farmers' Use

Care in advance on the part of farmers to have simple fire-fighting equipment readily available will go a long way to prevent even the usual losses from grain and grass fires in Oregon this summer, according to Dan D. Robinson, project forester of the Oregon state board of forestry, in a discussion of this subject over radio station KOAC recently.

The minimum essentials for any farmer are a supply of water, gunny sacks, shovels, flails, and pump cans ready for immediate use, says Robinson. Some of these can be kept on the tractor and combine at all times.

A well placed plow is also one of the most important pieces of fire-fighting equipment. After fire guards are plowed around grain fields and farm buildings, the plow is best placed on the upwind side of the harvest field with the lever set at the most effective depth for plowing fire lines, Robinson suggests. The coupling and pin are left in place for immediate use.

If a fire starts and gets beyond the size where it can be handled immediately with water, shovels, and sacks, the plow is put into action. Robinson says experience has shown the best way is to begin plowing a line parallel to the direction the fire is travelling, starting on the downwind flank of the fire, gradually working toward the head of the blaze. It is always best to turn the furrow toward the fire. A ground crew following with hand tools is essential.

The inexperienced fire fighter is likely to turn in front of the blaze too soon and may be forced to abandon his equipment or turn out to get away from danger. Robinson suggests plowing to a point rather than straight across in front of the fire.

Art King, extension specialist in charge of rural fire organization, reports that crews are again organized in practically all communities to help control serious outbreaks. Forest fire wardens are on call throughout the state to assist on call.

Greater military demands and lack of shipping space from centers that usually supply large quantities of cacao beans, the raw material from which cocoa and chocolate are made, are making the all ready limited supply of these two products even less for the rest of the year. Here are some pointers recently received from home economists of the U. S. department of agriculture by Cecilia VanWinkle, emergency assistant, on making less chocolate go further.

FARM War News

Editor's Note—This is a weekly feature presented in cooperation with the County USDA War Board, and designed to keep farmers informed on new developments in agriculture's wartime production program

Labor Shortage Curbs Sugar

War's demands on Hawaii's labor forces are reflected in reduced sugar production, the major industry of Hawaii, according to Will Norman King, head of the agricultural adjustment agency office there. Scarcity of labor, combined with the 24-hour operation of plants under blackout regulation (recently lifted) has unbalanced the system of production and decreased sugar output by 100,000 tons a year. Normally, sugar production is around 1 million tons.

Outlook on Electric Motors

Manufacturers of small electric motors have advised WPB that they can resume production of appliance motors within 60 days after military programs are canceled. Nearly all new motors, except a few made available to civilians for replacement purposes, have been going into direct war uses.

Definition Changed on Army Beef

Army style beef is now defined as "dressed steer carcasses weighing 400 to 1,000 pounds and pressed heifer carcasses weighing between 350 and 600 pounds, grading U. S. choice, good, commercial and utility." Beef meeting this description is subject to the set-aside requirements which WFA has amended to provide that the armed forces will obtain the same percentage (35 per cent) of "choice" and "good" grades of army style beef as is obtained of "commercial" and "utility" grades.

1943 Corn Crop for Industry

About 400,000,000 bushels of corn of the 3,464,000,000-bushel crop of 1943 were required for industrial uses, WFA reports. These uses included explosives, penicillin, sulfa drugs, vitamin products, surgical dressings, adhesives, textile finishes for clothing and shoes, printing inks, paper, rubber, asbestos, structural insulation board, gypsum board, shipping containers, and fibrous glass cloth.

Carry-Over Makes Record Change

Carry-over supplies in the 4 principal wheat exporting countries of the world—United States, Canada, Argentina and Australia—on July 1, 1944, had declined more than one-third from a year earlier for the greatest change in one year's time on record. The carry-over of 1,170-million bushels in these 4 countries was about 575 million bushels below the record supplies of a year earlier. The average for the five pre-war years 1935-39 was only 457 million bushels. U. S. disappearance during the 1943-44 season exceeded production by more than 400 million bushels. Canada's domestic disappearance was expected to reach a record of 191 million bushels as a result of increased feeding and her supplies have been further reduced by exports to the U. S. to meet feed demands. Argentina stocks have been reduced some but are still near a record total, while a reduction from last year is indicated for Australia as a result of a small 1943 harvest. Harvest outlook indicates that the big four exporters' carry-over stocks on July 1, 1945, will be about the same as this year unless unexpectedly heavy shipments to Europe are possible during the 1944-45 season.

Farm News Briefs

E-2 and R-2 non-highway gasoline coupons are now being issued to farmers and other non-highway users and will be valid concurrently with the E-1 and R-1 coupons now in circulation, OPA has announced.

With civilian consumption running an estimated 20 per cent over the July allocation of 100,000,000 pounds, OPA put ration point values for butter at 16 points per pound. Butter production for the first 7 months of this year is 10.5 per cent below last year's production for the same period.

Production of commercial truck crops this summer will be about 13 per cent greater than last year and about 9 per cent above the 10-year average.

Uniform ceiling prices have been set at all levels of distribution for all weights of turkeys and special price increases are allowed from July through October to encourage early marketing of birds needed by the army.

More Used Farm Items Under Price Control

The addition of used garden tractors and tractor-mounted and semi-mounted "power take-off" mowers to the list of used farm equipment subject to ceiling prices, regardless of the type or class of seller, has been announced by Ernest J. Klein, district OPA automotive price specialist, effective August 2.

This means that these implements when sold "as is" by dealers, private individuals, or auctioneers, may not sell for more than 85 per cent of the manufacturer's suggested retail price for the article when new if less than one year old, Klein explained, and for not more than 70 per cent of this original retail price if the article is more than a year old.

Drivers' Examiner Due In City August 10

A traveling examiner of operators and chauffeurs will be in Hillsboro Thursday, August 10, at the courthouse, 9 a. m. to 5 p. m. All those wishing permits or licenses to drive cars are asked to get in touch with the examiner during these hours.

If using chocolate for making custard or ice cream, melt the chocolate and milk together in a double boiler over hot, but not boiling water and then beat smooth with an egg beater. Chocolate contains a little acid and should not be heated too long in milk as it may cause curdling.

WARNING

Notice is hereby given that, under and by virtue of a judgment and decree of the Circuit Court of the State of Oregon for Washington County, Oregon, duly made and entered on the 30th day of July, 1943, in the matter of the application of Washington County, Oregon, for foreclosure of the tax liens appearing in the 1942 Tax Foreclosure List of said Washington County; all of the several and separate tracts and parcels of real property described in said judgment and decree were duly sold to Washington County, Oregon, on said 30th day of July, 1943, and that, pursuant to the order of the County Court of the State of Oregon for the County of Washington extending the one year period of redemption, said period within which redemption of said several and separate tracts and parcels of real property may me made from said sale, will expire on the 18th day of August, 1944;

Now, therefore, all persons interested in any of said properties so sold to Washington County, Oregon, by virtue of said judgment and decree made and entered on the 30th day of July, 1943, are hereby warned that all of the properties described in said judgment and decree, unless sooner redeemed, will be deeded to said Washington County, Oregon, immediately upon expiration of such period of redemption as extended and as above stated, and every right or interest of any person in each of the several properties so described will be forever forfeited to said Washington County, Oregon.

This Notice is published in two weekly issues of the Hillsboro Argus, a weekly newspaper of general circulation in Washington County, Oregon, pursuant to an order of the County Court of Washington County, Oregon, duly made and entered on the 1st day of August, 1944, in accordance wiht the laws of the State of Oregon in such cases made and provided.

The date of the first publication of this notice is August 3, 1944, and the date of the second and last publication of this notice is August 10, 1944.

J. W. CONNELL, Sheriff and Ex-officio Tax Collector of Washington County, Oregon.

(August 3, 10, 1944)

Estate: Anthony Leonetti
NOTICE TO CREDITORS

Notice is hereby given, that the undersigned, Anthony Leonetti, has been appointed Administrator of the estate of BATTISTA LEONETTI, deceased, by the County Court of Washington County, Oregon. All persons having claims against said estate are hereby notified to present same, duly verified as by law required, to the undersigned at the law offices of G. Russell Morgan in Hillsboro, Oregon, within six months from the date hereof.

Dated July 31, 1944.

ANTHONY LEONETTI, Administrator.
G. RUSSELL MORGAN, Attorney for Administrator.

(August 3, 10, 17, 24, 31, 1944)

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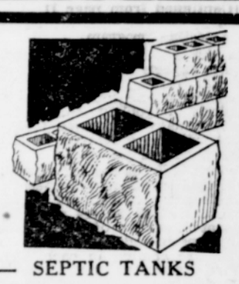

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