

22-002

no. 9

1960

June 8

c. 2

ALOGUE No.

2-002

r Release

June 8, 1960

3 p.m.



DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce

Price: \$4.00 for series of 23 crop reports

CROP REPORTING SERIES - 9

TELEGRAPHIC CROP REPORT - CANADA

This is the third of the 1960 series of nine telegraphic reports, issued by the Dominion Bureau of Statistics, covering crop conditions throughout Canada. Included in this report is the fifth of a series of thirteen telegraphic reports on crop conditions in the Prairie Provinces. A selected list of crop correspondents chosen from the Federal and Provincial Departments of Agriculture, private crop observers and grain men supply the information on which these reports are based. The weather data included in this release are furnished by the Meteorological Division, Department of Transport.

SUMMARY

Maritime Provinces Farmers have almost finished seeding and planting operations throughout the Maritime Provinces. Recent rains have improved moisture conditions and warm weather has favoured rapid plant development although more rain is needed in some parts of Nova Scotia. Haylands and pastures are generally promising in all provinces. Early-sown crops are now up. In the Annapolis Valley of Nova Scotia farmers have started silage harvesting and reports indicate that this will be more general this week. Tree fruit crops are described as satisfactory while small fruit prospects look quite promising. The season is earlier than usual for all crops.

Quebec Weather conditions during the last two weeks have favoured crop growth and, with few exceptions, farmers have nearly completed seeding. Germination and growth of cereals, legumes and other crops have progressed rapidly, and meadows and pastures are in excellent condition. Livestock are out on pasture in nearly all parts of the province and milk production is increasing gradually. Market gardens are in good condition and growth is ahead of normal. However, weeds are abundant. Seeding of silage and canning corn is underway. Planting of flue-cured tobacco is well advanced for this date in the Three Rivers and Joliette district. Fruit crops promise a good harvest.

Ontario Fall wheat and rye came through the winter in good condition, but due to excessive moisture this spring, plants are yellow and stunted in some areas. Seeding operations are progressing favourably in northern Ontario and early-sown spring grains are doing well. In Old Ontario seeding varies from almost done to about half completed. Due to the extreme wet weather more late crops and supplementary crops than usual will be sown. Growth of grass and clovers has been excellent. Soil moisture reserves are extremely high for this time of year. This condition combined with cool weather has delayed and hampered proper seedbed preparations for all crops. Acreage of sugar beets is expected to be reduced this year with some acreage yet to be planted. All cattle are out on pasture with most pastures still being soft and wet. The excellent pasture condition has maintained a high flow of milk.

Note: Data for Newfoundland not available.

Prepared in the Crops Section, Agriculture Division

Prairie Provinces Wheat seeding is practically completed in the Prairie Provinces, but up to 15 to 20 per cent of the coarse grains and 30 to 50 per cent of flaxseed remain to be seeded in Saskatchewan and Manitoba. Delays have been occasioned by wet weather in some areas and postponements to obtain kills of wild oats. Moisture reserves are generally adequate, but high winds have dried surface soils in some areas of Alberta and Saskatchewan. Crops are germinating well and growth on the whole has been satisfactory. Pastures and hay lands are good to excellent in most areas.

British Columbia Weather still continues to be cool in British Columbia, with the mean temperature for May in coastal areas below the long term average. A heavy crop in almost all types of fruit is expected, with the exception of strawberries, which suffered slight winter injury. Seeding of cereal grains and peas is almost completed. Pastures are showing good growth, while first cut hay is expected to be heavy.

MARITIME PROVINCES

Farmers in Prince Edward Island have completed at least 90 per cent of seeding and planting operations. Rain during the past week improved moisture conditions and materially helped hay and grain crop growth. Hay and pastures are described as satisfactory to good. Cereals and potatoes are growing well and turnips are exceptionally promising. Acreage of processing crops are above average. Strawberries and blueberries blossomed heavily, with good crops in prospect. Apples also showed a heavy bloom and no frost injury is reported to date. Cutworms are causing moderate damage in gardens and some potato fields. Wireworms are more prevalent than usual, but little damage is evident so far.

Rain over the weekend in Nova Scotia was followed by ideal growing weather. Crop conditions are quite satisfactory although moisture reserves are somewhat low. Farmers have completed seeding and recent rain has helped germination of late plantings and stimulated crop growth. Early potatoes and vegetables are growing rapidly. Near Truro the grass stand is described as excellent with no winterkilling of clovers reported and a hay crop well above average is in prospect. Pastures are good but more moisture is wanted. Grass silage making will be underway this week. In the Annapolis Valley farmers have already started putting up grass silage. Potatoes, grains, vegetables, pastures and haylands are growing well under almost ideal conditions. However, moisture supplies are no more than adequate and recent rains in this area have been spotty. The tree fruit set is satisfactory and pests are well controlled in commercial orchards.

In New Brunswick seeding and planting operations are almost completed and a large percentage of the cereals and potatoes are up. Plenty of moisture and above-average temperatures provided ideal growing conditions during the past three weeks. Crop development is earlier than usual and the outlook is good. The blossom on small fruits and apples is now over, with good conditions for pollination reported and no frost since early May. The strawberry crop is about ten days earlier than normal as a result of warm weather early in May. The apple blossom was good. Reports indicate that early aphids are common on grain crops while tent and ugly nest caterpillars are numerous. Cutworm infestation is moderate. Reports from the Perth area indicate that excellent weather during the past two weeks enabled farmers to practically complete seeding and recent rains aided plant growth. In some cases early corn is above the ground and early grain is three to four inches high. However, the hay crop outlook is only fair and new seeding is described as very light.

QUEBEC

Seeding of cereals is almost completed in the L'Assomption area east of Montreal. Planting of cigar and flue-cured tobacco is general. Meadows are in good

condition and pastures very good. Seeding of canning peas and corn is completed and prospects are very promising. Weather conditions are favourable.

At St. Jean south of Montreal weather conditions have favoured all crops for the last two weeks. Pastures and hay crops are in excellent condition. A heavy flight of June beetles occurred the latter part of May. Cutworms are abundant and significant damage has occurred to lettuce, onions, cabbage and tomatoes. The set of apples is excellent and a heavy crop is expected. First apple scab showed up on May 27, but so far orchards are fairly clean. There has been an upsurge of leaf rollers in some orchards. Similar weather conditions have prevailed at Lennoxville where crops are at least a week ahead of normal. Hay and pastures are excellent and cereal grains and corn good.

Precipitation during May totalled 3.19 inches at Normandin in the Lake St. John area. Field work got underway on May 24 and had been completed by most farmers by the end of the month. Grass is growing rapidly and meadows and pastures are in good condition. Potatoes are coming nicely and grain crops emerged well. Garden crops are good.

In the Caplan area of the Gaspé district seeding operations which started around May 20 are now 90 per cent completed. No rain was reported from May 16 to June 1. However, due to good moisture reserves and very warm weather at the end of May most of the oats and barley germinated in five or six days. Hay and pasture growth is very good, but new seedings of legume were heavily damaged by winterkilling.

ONTARIO

Recurring delays have been the feature of this year's seeding operations in Simcoe County, stretching a five-day operation over a period of five weeks. Most spring seeding will be completed about June 8, but some 10 per cent of intended spring grain acreage may be left for late crops or fallow and fall wheat. Crops on light land appear promising. Haying operations are expected to commence about June 20 and prospects appear good. Pasture growth has been excessive, but most grazing has been delayed and there has been some damage from tramping on heavy soils. Estimated plantings are: corn silage 50 per cent completed, potatoes 70 per cent, and tobacco 50 per cent. In Bruce County continued wet weather has been unsatisfactory for seeding operations. Some 15 per cent of spring seeding remains to be completed. Farmers are now preparing land for corn which will be seeded at least two weeks later than usual. Hay and pasture crops are in excellent condition and very few farmers have commenced haying operations and cutting of grass silage.

Seeding of spring grain is now completed in Waterloo County and corn planting is about finished. Cutting of forage crops for both hay and grass silage is underway. Reports are coming in daily concerning oat fields with a sickly appearance. Field investigation points to a serious infestation of up to 80 per cent of oat ~~unusable~~ heads. However, positive identification is not possible as yet as egg cysts are not yet present. Confirmation is now being awaited from the Ontario Agricultural College. In Halton County, the majority of spring grains were seeded after June 4, due to wet weather. Few livestock were pastured in May. There has been some pasturing of improved stands due to a shortage of hay for barn feeding. Pasture growth is very lush and there will be some wastage. The hay crop will be heavy. Planting of corn has commenced.

Progress of seeding oats and barley is extremely varied in Middlesex County. Many early-seeded fields are showing above ground but there is some spottiness due to excess moisture. About 15 per cent of the farmers have not been on the land prior to this week. The weather now appears to have settled for at least a few days. Corn planting is general and some early fields are up and cultivated. Pastures are reasonably

good but have suffered some setback from tramping. Cutting of hay is commencing. Transplanting of tobacco is practically completed. There was a good fruit set on most apples and small fruits but Spies, Baldwins, cherries and plums may be a bit light. Warm weather and good soil moisture in Essex County have promoted rapid growth of most field crops. Fall wheat is heading. Prospects for the hay crop are good. At least 75 per cent of the corn, soybeans, and flue-cured tobacco have been planted. Planting of canning tomatoes is completed. Early potatoes are coming into bloom. There was a fair fruit set on early tomatoes, peaches, and sweet cherries with a poor set on plums and pears.

On Pelee Island fall wheat is making excellent growth and many fields are heading on a normal length of straw. Planting of soybeans was retarded due to continued rainy weather followed by heavy showers every few days. Less than 40 per cent of the soybean acreage has been planted. Early plantings show a good stand but warm dry weather is required to ensure growth and allow planting to be completed. Crops are generally making fair to good progress in Kent County. Rains caused some delay in cultivation and some weediness resulted. Corn, soybeans and dry beans are making good growth. Winter wheat is heading although stands are variable. Development of onions and fruit crops has been delayed by the backward weather. Grass silage and haying operations are well underway. There has been an extensive infestation of seed corn maggot in flue-cured tobacco but the ultimate loss is uncertain.

Wheat and rye are in head in Norfolk County and prospects appear good. Some grass silage has been cut. Hay and pastures were never better. About 40 per cent of the oats was seeded early and is growing well, but a considerable acreage of oats has been sown in the last five days. A normal acreage of corn has been planted. Precipitation during May was 50 per cent above normal in Lincoln County and caused damage to peach trees on poorly drained soil. In addition rains reduced the set of some fruit and increased the disease hazard on stone fruits and scab on apples.

Wet weather has delayed all seeding operations in York County. Only 60 per cent of the crop has been planted, but this is doing well and flood damage has not been serious. Some spring cropland will be left for a week. A bumper hay crop is expected. Pastures are good but some fields are too soft for early grazing. Seeding of spring grains has been completed in Peterborough County but some acreage will not be seeded at all. Corn is now being sown. Some hay is now ready for cutting and growth is generally good.

Fall wheat in Renfrew County is in excellent condition but there is some danger of lodging. Spring-sown grains are variable according to the time of seeding with 60 per cent of the crop seeded early and in excellent condition, 35 per cent seeded the latter part of May in fair condition and 5 per cent seeded in June or still to be seeded. Most corn is now planted. The hay crop is excellent and harvesting commenced on May 30, the earliest on record.

A report from Kapuskasing indicates that tillage operations and seeding of grains commenced on May 17 with the crop showing above ground by May 26. Growth of pasture and hay crops is progressing rapidly. Cattle were turned out to pasture about May 31.

MANITOBA

Seeding is nearing completion in many areas of Manitoba, but there have been many interruptions by cool, showery weather and this may cause some shifts from wheat to coarse grains. Delays have also been occasioned by weed growth -- wild oats being particularly serious. About 15 to 20 per cent of the coarse grains and less than 50 per cent of the flax remain to be seeded. Moisture is plentiful throughout the province and excessive at Whitemouth and Otterburne. Fall rye is beginning to head, with stands

varying from fair to excellent. Early-seeded spring crops are now ready for spraying to kill weeds. Strong winds during the week caused soil drifting, but fortunately damage was light due to the wet condition of the soil. Grasshoppers are starting to hatch at St. Pierre, and flea beetles, cutworms and sweet clover weevils have been reported in scattered areas. Pastures are in good condition and prospects for hay are promising.

Seeding is approximately 90 per cent completed in the southeast part of Manitoba at Vita. Some farmers have just started to seed while others have all but completed. The balance of the acreage will likely be sown mostly to flax and farmers are taking their time about cultivation to await growth of wild oats. Seeded crops look good in this area. At Altona seeding is practically completed except for late flax. High winds are causing some anxiety to farmers who have beets and flax just starting to emerge. Some cutworms have been found in beet and flax fields and spraying has been initiated. Beet thinning is well underway. There is an increase of peas in the district and the crop is promising. Moisture is adequate at present and prospects are for good crops.

Seeding of wheat is 95 per cent completed at Pilot Mound. About 75 per cent of the coarse grains and 50 per cent of the flax have also been sown. Acreage of rapeseed and sunflowers are somewhat reduced due to the lateness of the season but rapeseed acreage is higher than previous years. At Somerset seeding of wheat and coarse grains was completed in the past week and 75 per cent of flaxseed has been sown. There has been some delayed seeding to obtain control of wild oats. Prospects are for above average hay crops and pastures are excellent. Extensive sweet clover damage is occurring in this district. At Melita 0.7 inches of rain were received in the last week. Wheat seeding is 95 per cent complete while oats, barley and flax are 85 per cent seeded. Pastures are good; the rye crop is fair to excellent and the hay outlook is good.

East of Winnipeg at Beauséjour early wheat is now in the four leaf stage and doing well except for some fields which are heavily polluted with wild oats. Coarse grains and flax seeding may be completed this week, weather permitting. Moisture is more than adequate because of the above normal rainfall for May, and growth of forage crop has been excellent. At Portage la Prairie some farmers have finished seeding but the average for the area is only 75 per cent completed. Wild oats are the major problem, although soft fields continue to delay field work. However, there will be no drastic changes in planted acreages. Early-seeded cereals average 2 to 3 inches in height. The crop outlook is fair and hay and pastures are good.

The Experimental Farm at Brandon reports that seeding is in full operation again after a holdup due to the heavy rains of May 25. The intended acreage for wheat will be reduced due to the lateness of the season. Barley and flax will likely increase somewhat. Wild oat growth is creating real problems in crops already sown. Some seeding is still being delayed pending wild oat growth. Winds of gale force caused serious soil drifting in some parts of the district. Emerged crops are healthy and there is a good growth of pasture and hay. Seeding is progressing satisfactorily at Virden, with wheat virtually completed while coarse grains are 50 to 55 per cent finished and flax 25 to 30 per cent. Early-seeded fields are progressing well and there are many good stands of fall rye which is starting to head now. Very little weed spraying has been done to date. Hay and pasture fields are excellent.

Seeding is about 75 per cent completed in the Arborg district. Cultivation of wild oat infested fields has been held back on account of cool, damp weather and these areas will now be seeded mostly to barley. Pastures and hay fields are getting a good start and summerfallow operations will be underway in a few days. Flax and rapeseed will account for about 8 per cent of the crop area in this district.

In west-central Manitoba at Neepawa seeding operations are about 50 per cent completed. Some reseeding has been necessary. Weed growth has been abundant and good cultural control has been possible. Damage from cutworms has been about average to date. Livestock on pastures are doing very well. Farther west at Shoal Lake seeding in many cases in the area is now completed. Growth during the past week has been slow due to cold weather and strong winds. In spite of the strong winds, soil drifting has been very limited. With good weather crops should progress rapidly.

In northern Manitoba at Dauphin intermittent light showers have delayed seeding another week. Weather has been cool throughout most of this northern region. Seeding in local areas around Dauphin is 75 per cent completed, while at points north at Pine River and Winnipegosis only 35 per cent has been seeded. The cutworm infestation is on the increase and weed growth is rapid. Pastures are progressing favourably. The weather is cool at Swan River and some frost occurred on June 5. Rainfall has been above normal. Almost all the wheat, 50 per cent of the coarse grains, 25 per cent of flax and 50 per cent of the rapeseed have now been sown. Rye is heading and the crop varies from very poor to very good. Forage crops, gardens and potatoes are growing well.

Average precipitation for the province since April 1 has been 10 per cent above normal as compared with 26 per cent above normal a week ago, 12 per cent below normal two weeks ago and 25 per cent above normal at the same time a year ago. The mean temperature for the week ending June 6 was 0.6 degrees below normal in contrast to 3.5 degrees above normal a week ago, 3.4 degrees above normal two weeks ago and 10.0 degrees above normal for the week ending June 8, 1959.

SASKATCHEWAN

Wheat seeding is nearing completion in Saskatchewan with less than 5 per cent remaining. Some 85 per cent of the coarse grains and 70 per cent of the flax acreage have also been seeded. Germination and growth is good to excellent and moisture supplies are generally sufficient for immediate requirements. Grasshoppers are beginning to hatch and cutworm activity is increasing. Heavy infestations of wild oats are showing up in many fields. The acreage trends indicate a significant decrease in wheat acreage in the north and northeast areas due to the late season and some of this acreage will be planted to rapeseed and barley. Grass growth is the best in years.

In the Willmar district in the southeast part of the province temperatures have ranged from 50 to 68 degrees and it has been very windy. Some 3.37 inches of rainfall have been received since April 1. Seeding is 95 per cent completed, and with very good growing weather some rye is in head. Most farmers are now summerfallowing and fields are reasonably clean. Some frost was received on June 4. Seeding of all crops has been completed at Fillmore. Moisture conditions are very good and germination is uniform, but warmer weather would be welcome to speed growth. Pastures are growing well and hay crops are healthy. Gardens are showing good progress.

The Experimental Farm at Indian Head reports that high winds and low humidity last week combined to produce drying conditions and caused local soil drifting on a few isolated fields of seeded grain. Seeding of wheat and coarse grains has been completed in the area and 75 per cent of the flax is in the ground. Germination and crop growth is excellent, and moisture conditions still remain very favourable. Farmers are busy with summerfallowing operations. Hay and pasture fields have excellent stands and growth is tall and lush, and livestock are in excellent condition on pasture.

In the southwest part of the province at Swift Current germination and growth of crops have been good and stands are uniform, but some early-seeded crops are quite weedy. Fall rye is heading on fair to good stands. Good progress has been made with summerfallow operations. Hay crops are now deteriorating due to lack of moisture.

Farther west at Leader crop growth has been slow due to cool, cloudy weather and there has been some damage caused by wireworms. Moisture supplies are rated as good.

At Val Marie only a trace of rain was received during the past week and crops are looking fair. The weather has been mostly cool and windy, and rain will be needed soon. Seeding is completed in the Big Beaver district and 35 per cent of the summerfallows have been worked. Weed spraying for Russian thistles on second-crop land is now underway. Pasture lands are doing very well but rain is now needed. The month of May was cool and very windy and the persistent winds dried the soil considerably. About one inch of rain was received during the month of May.

In the Togo district in the east-central part of the province 90 per cent of the crop acreage has been seeded and moisture conditions are excellent. Although the moisture conditions have stimulated good germination and started the crops well, weed growth has also been excessive. No frost damage is reported. Hay crop prospects are excellent and pastures are good. Small amounts of the 1959 crop still remain to be combined. At Willowbrook seeding is complete except for about 5 per cent of the coarse grains. Crops are coming up nicely and the growth on early fields is good. Recent high winds have caused some damage. Moisture conditions are good but warm weather is required to germinate late-seeded fields. The weather is unsettled and temperatures are below normal. Our correspondent at Sturgis estimates that 80 per cent of the coarse grains has been seeded in that district, and crops look very good. Moisture conditions are excellent and some spring combining still remains to be done.

In the central part of the province at Drake the weather during the past week has been cool with rain showers. Seeding is virtually completed and early-sown grains are now covering the ground. Growth and germination is excellent and moisture conditions are good. Pastures and livestock are doing well. Warm weather is now required to promote rapid growth. Some wind damage to crops on light soil is reported from the Saskatoon area during the past week. Otherwise, crops are growing well.

In the Rosetown district in the west-central part of the province, seeding is practically completed and wheat is now well above ground. Moisture supplies are good and germination has been even. Our correspondent estimates that flaxseed acreage will show an increase of 20 per cent and the acreage seeded to barley will decline. There has been no damage from any source and prospects are favourable. At Scott, strong winds during the last few days caused considerable soil drifting in the Scott-Wilkie-Battleford areas. Crops are not yet suffering from lack of moisture, but rain will be needed soon. Generally, crops have emerged uniformly and the seedlings are strong. Hay and pastures are growing well.

In the northeast part of the province in the Nipawin district about 40 per cent of the seeding remains to be done. There is also some threshing of the 1959 crop to complete, but grades of this grain are now very poor. Fields are wet and the soil is not working properly. There has been no frost damage this spring, but weather conditions are very cool and temperatures are below normal. One of our farm correspondents at Carrot River also reports difficulty with the completion of his 1959 harvest and spring seeding. He reports rain during 13 days of May which totalled 2.88 inches compared with an average of 1.40 inches for the month. Cool, moist weather is promoting wild oat growth and it is expected that some early-seeded fields will be badly infested with this weed. The late season is causing many farmers to change planting plans.

The Entomological Laboratory at Saskatoon reports that clear-winged grasshoppers began hatching last week in western and south western Saskatchewan but cool weather has slowed further hatching and development. No reports of grasshopper damage have been

received as yet. Pail western cutworms are infesting some fields at Colonsay and one field was damaged severely. Sand cutworms, Euxoa Detersa, are infesting a few fields east of Saskatoon.

Average precipitation for the province since April 1 has been 9 per cent below normal in contrast to 7 per cent above normal a week ago, 5 per cent above normal two weeks ago and 47 per cent below normal a year ago. Mean temperature for the week ending June 6, was 2.0 degrees below normal compared with 1.6 degrees above normal a week ago, 1.0 degrees above normal two weeks ago and 9.3 degrees above normal for the week ending June 8, 1959.

ALBERTA

With few local exceptions, seeding is completed in the Province of Alberta. Moisture conditions are good. Early seedings are weedy and some chemical spraying has begun in the south. Crop growth is generally slow due to relatively low temperatures, but pastures and meadows are making rapid growth. Some cutworms are reported. Recent light frosts affected gardens and barley in some areas. With warmer weather crops are expected to advance rapidly. Livestock are doing well.

In the Manyberries district of southeastern Alberta early-sown wheat and oats are up 4 to 5 inches. Later seedings are above ground. Soil moisture supplies are very good and ranges are making excellent growth. Livestock are in good condition and hay prospects fair. Seeding is practically completed around Medicine Hat, with early-sown crops covering the ground. Fall rye has headed. Weed spraying is general. Pastures are fair and livestock are in good condition.

Cereal crops are making slow progress in the Lethbridge area south of Calgary. Moisture reserves are good, but warmer weather is needed. Sugar beets are in satisfactory condition and thinning is general. No significant insect or plant disease has been reported, but grasshopper eggs are now hatching. Light damage has occurred from numerous infestations of woolly bear caterpillars near Medicine Hat and from army cutworms southeast of Lethbridge. Seeding is almost completed in the southwest of the province at Cardston. Moisture is plentiful and germination and pasture growth good. Summerfallowing is progressing well. Seeding of grains is completed at Claresholm, with fall rye now heading and winter wheat in the shot blade. Early-sown spring grains are showing above ground. Wild oats are a problem in some fields. The weather has been cool and windy, but conditions are generally considered to be good.

Seeding is nearly completed at Brooks in south-central Alberta. Persistent winds have dried fields and a general rain is now needed. Pastures and alfalfa are showing the effect of drought and wind and farmers are now ditching preparatory to irrigating. Alfalfa dehydrating is getting underway. Frost caused some set back to crops, alfalfa and gardens in certain areas. Farther west at Vulcan seeding has been completed and about half the summerfallowing is finished. Fall rye is 30 inches high and appears to be a bumper crop. Some early seeded cereals are already being sprayed for weeds but dandelions are becoming a real problem.

Weather has been dry and windy for the past few weeks in the Hanna area east of Calgary, with some frost occurring last Sunday morning. However, crops appear to be in good condition and are growing evenly. Pastures are good but rain is needed and warmer weather would bring grain along more rapidly. Moisture conditions are good and seeding practically completed in the Calgary district. Germination is satisfactory but warmer weather is needed to promote growth. Some early wheat seedings became infested with wild oats and were cultivated down and reseeded to barley. Crops, pastures and hay are

generally off to a normal or better start. Farther north at Olds seeding is completed, with some early-sown grain showing well above ground. Acreages seeded are much the same as last year. Moisture conditions are good and no crop damage is reported.

Although weather has been cold and windy in the Donalda area of central Alberta, crops are doing very well. Seeding is practically completed, but a light frost last Saturday night damaged some of the gardens. Pastures could stand a good rain, although the odd shower has helped the moisture situation. Farther south at Stettler wheat is showing well above ground. The crops were seeded under ideal conditions and germination has been good. Recent weather has been dry and windy and rain is now needed to stop soil drifting. Sub-soil moisture reserves are normal but the top soil is dry. Hay and crops are growing well and pastures are good.

In the Lacombe area the weather has been cool and unsettled over the past two weeks, with only one quarter of an inch of rain. Cereal crops have made good growth. Hay and pastures are also doing well but need moisture badly. Farther west at Eckville surface and sub-soil moisture conditions are good. About 5 per cent of the barley acreage remains to be seeded. Early seedings are up 4 to 7 inches, but weeds are very prevalent in some fields and spraying will commence soon. About 5 per cent of the summerfallow acreage has received the first operation. Hay and pastures are good.

At Vermilion east of Edmonton wheat is all seeded and 90 per cent of the coarse grains is in the ground. Wheat is showing above ground and germination has been even. Strong winds during the past week have blown out some rapeseed but the extent of the damage cannot yet be estimated. Pasture growth is very good. In the Edmonton district seeding is completed, with early seedings about 2 inches above the ground. Some one-half an inch of rain has maintained good moisture conditions, but warmer weather is urgently needed to promote growth.

Seeding operations are practically completed in the Bonnyville area northeast of Edmonton. The prevailing cool wet weather has resulted in good growth of hay and pasture crops but grain seedings are late in emerging. Farther west at Colinton 2.75 inches of rain have fallen since May 1. With the exception of some rapeseed, seeding is almost completed in this area. Crops are doing well and moisture reserves are plentiful. Hay crops are doing well. No frost or cutworm damage have been reported so far.

Wheat is up from 2 to 5 inches in the Berwyn area of the Peace River district. Oats are all sown and barley seeding is almost completed. Rye is in the shot blade. Moisture supplies are good in some parts of the district, but a general rain is now needed. Re-seeding of some fields has been necessary due to considerable soil drifting damage. Grass and legume crops have improved since the May 21 rain. In the far north of the province at Fort Vermilion all crops have emerged well, but warmer weather is needed to promote growth. Temperatures have continued cool, but no frost has been reported. Moisture conditions are excellent. Seeding was generally completed in May although some rapeseed and oats for feed are still being sown. Seeded pastures are satisfactory.

Average precipitation for the province since April 1 has been 2 per cent below normal in contrast to 10 per cent above normal a week ago, 23 per cent above normal two weeks ago and compared with 18 per cent below normal a year ago. Mean temperature for the week ending June 6 was 2.7 degrees below normal compared with 3.6 degrees below normal a week ago, 4.1 degrees below normal two weeks ago and in contrast to 4.0 degrees above normal for the week ending June 8, 1959.

BRITISH COLUMBIA

Seeding of cereals and seed peas have been completed in the West Kootenay region of British Columbia. Pastures and hay are making favourable growth and a good fruit set has been observed on fruit trees. However, strawberries seem to have suffered some winter injury.

Fruit crops are looking good also in the South Okanagan Valley. Heavier crops of apples, cherries, apricots, peaches and pears are expected this year, as compared with the previous one. However, a lighter crop of prunes is estimated.

Cool and windy weather, with scattered rain showers prevails in the Kamloops area. Pastures and grassland ranges are producing well. First cutting of alfalfa hay is in progress. In spite of rising water levels no slug damage or insect outbreaks have been reported.

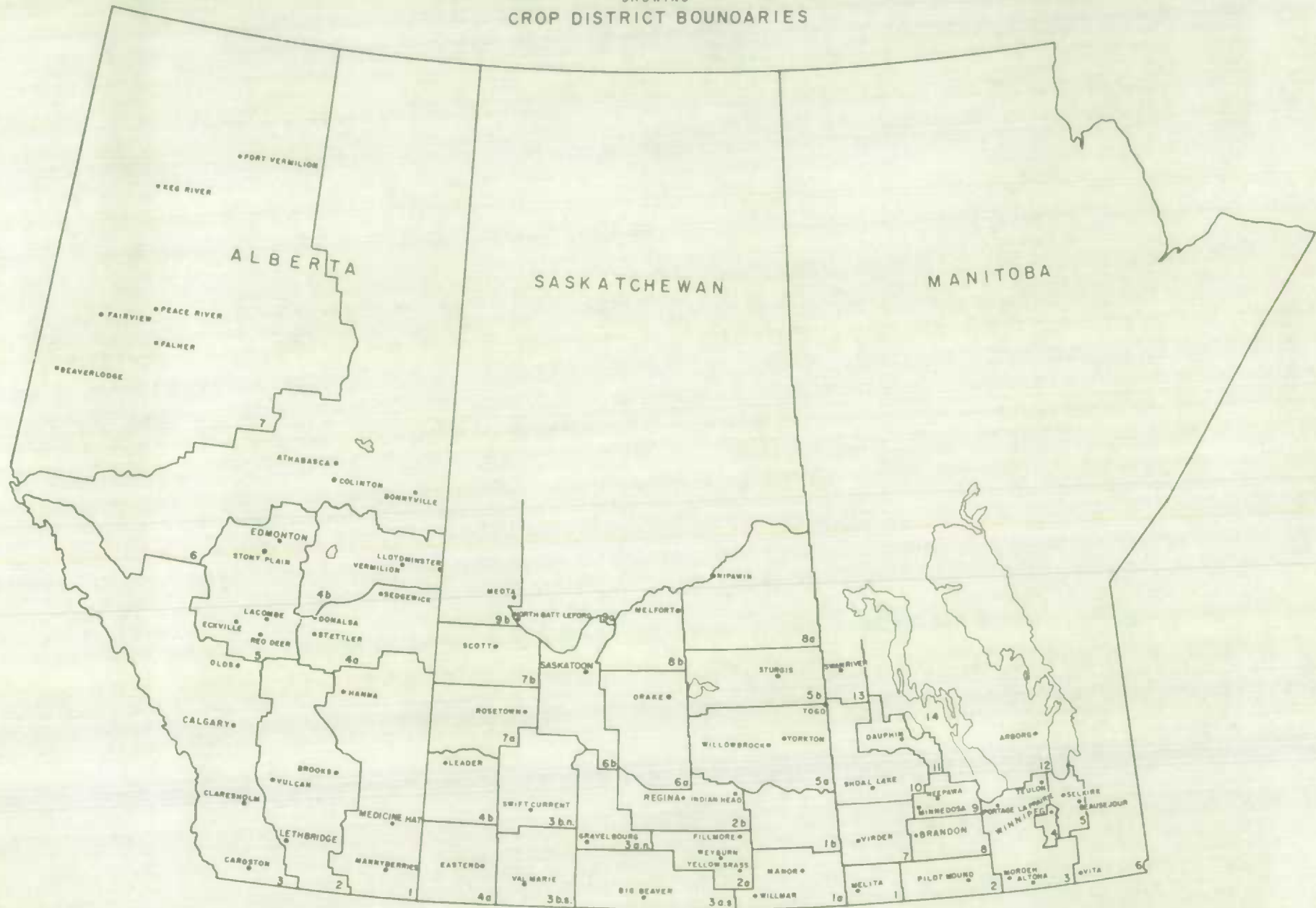
Low May temperatures and deficient sunshine hours in the Lower Fraser Valley have slowed down growth of clover and pastures, delaying, as well, first cutting for silage. Planting of canning corn, peas and beans has not yet been completed and June planted corn is not expected to produce good yields.

Vancouver Island reports a warming trend in weather during the last two weeks. Moisture conditions are good, which contributes to excellent crop growth and expected heavy yields. A very good early hay crop is being harvested.

A recent rainfall in the Central Interior Region has considerably improved germination of cereals and growth of forage crops. About 85 per cent of the crop area has been sown.

Slow growth of perennial grass and legume crops is reported from the Peace River area. Ninety per cent of the cereal grains area has been sown. Some erosion damage to newly worked fields resulted from the heavy snowfall on May 22.

OUTLINE MAP OF THE PRAIRIE PROVINCES
SHOWING
CROP DISTRICT BOUNDARIES



Precipitation and Temperature Data, Prairie Provinces^{1/}

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending 8 a.m. June 6, 1960	Total since April 1	Normal since April 1	Week ending 8 a.m. June 6	Normal
			- inches -		1960	Normal
MANITOBA						
1	Pierson	NIL	3.87	3.75	56	58
	Waskada	NIL	3.69	3.51	57	57
2	Boissevain	.03	5.86	3.83	57	57
	Deerwood	Trace	3.76	3.78	59	57
	Ninette	.03	4.18	4.14	57	57
	Pilot Mound	NIL	3.30	3.72	56	56
3	Portage la Prairie	.33	3.22 ^{2/}	3.60	59	59
	Graysville	N.R.	2.87 ^{2/}	3.59	N.R.	58
	Morden	Trace	3.34	4.08	60	59
	Altona	.45	3.03	3.54	59	59
	Morris	.44	3.84	3.30	59	60
	Roland	.24	3.36	3.65	58	58
	Gretna	.10	2.95	3.60	58	59
	Emerson	.15	3.94	3.61	60	60
	Stonewall	.68	3.72	3.45	55	57
4	Winnipeg	.51	3.54	3.70	57	58
6	Sprague	.40	3.93	4.09	57	56
	Seven Sisters Falls	.82	4.47	3.10	55	57
	Steinbach	.35	4.35	3.80	56	58
7	Virden	.16	3.40	3.31	57	58
	Reston	.01	2.84	3.60	57	58
	Rivers	.54	5.01	3.61	55	56
8	Brandon	.61	5.96	3.95	56	58
	Cypress River	.14	3.17	3.54	57	58
9	Neepawa	.45	3.82	3.21	56	57
	Grass River	.19	1.64	3.39	59	57
10	Russell	.12	4.07	2.90	56	55
	Rosburn	N.R.	4.42 ^{2/}	2.98	N.R.	56
	Birtle	.13	4.55	2.94	56	56
11	Dauphin	.18	4.22	3.25	55	58
12	Gimli	1.17	4.90	3.20	57	57
13	Swan River	.44	3.09	2.75	55	56
	The Pas	.53	4.42	2.66	50	55
MANITOBA AVERAGE		.30	3.85	3.49	56.8	57.4
SASKATCHEWAN						
1A	Estevan	Trace	2.91	2.97	57	58
	Carlyle	Trace	3.24	3.13	53	56
	Oxbow	Trace	2.66 ^{2/}	3.45	54	58
	Willmar	NIL	2.97	3.10	N.R.	N.R.
1B	Broadview	.02	3.52	2.97	53	55
	Moosomin	.10	4.37	3.18	56	57
2A	Yellow Grass	.07	2.30	2.92	56	57
	Creelman	NIL	3.23	2.84	54	56
	Weyburn	.01	2.53	3.00	57	57
	Midale	NIL	2.39	3.13	57	57

Precipitation and Temperature Data, Prairie Provinces^{1/}

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. June 6,1960	since April 1	since April 1	June 6 1960	Normal
		- inches -			- degrees F.	
SASKATCHEWAN (continued)						
2B	Moose Jaw	.12	2.51	2.98	57	58
	Regina	.03	3.16	2.84	55	57
	Francis	NIL	1.69	2.55	55	56
	Qu'Appelle	.05	3.75	3.43	56	56
	Indian Head	.01	2.74	3.05	55	57
3AS	Wilcox	NIL	3.06	2.91	55	57
	Assiniboia	.09	2.94	2.82	56	57
	Ormiston	.02	2.78	3.04	56	57
	Readlyn	N.R.	2.12 ^{2/}	2.99	N.R.	57
	Minton	.04	1.87	3.50	54	58
3AN	Cardross	NIL	2.88	3.07	55	57
	Ceylon	.05	1.77	3.53	54	57
	Chaplin	.07	1.46	2.84	55	57
	Gravelbourg	.07	2.04	2.67	56	58
	Coderre	Trace	1.99	2.91	55	57
3BS	Shaunavon	.12	2.83	2.97	54	56
	Cadillac	N.R.	1.50 ^{2/}	3.19	N.R.	58
	Pambrun	.20	2.01	2.85	56	58
	Aneroid	.06	1.81	2.95	57	58
	Instow	N.R.	2.11 ^{2/}	2.91	N.R.	58
3BN	Pennant	.03	2.15	2.82	56	57
	Swift Current	.37	2.83	3.05	54	57
	Hodgeville	N.R.	1.11 ^{2/}	2.80	N.R.	58
	Hughton	.13	1.95	2.61	54	57
	Maple Creek	.08	2.74 ^{2/}	2.83	56	58
4A	Consul	.21	2.71	2.47	55	56
	Abbey	N.R.	2.11 ^{2/}	2.55	N.R.	58
	Cupar	.12	3.20	2.75	56	57
5A	Leross	N.R.	3.41 ^{2/}	3.04	N.R.	53
	Lorlie	.05	3.55	3.04	54	53
	Melville	.11	2.68	2.78	56	56
	Yorkton	.13	2.70	2.80	56	57
	Bangor	.04	2.11	2.90	55	57
5B	Defoe	.53	2.84	2.54	53	57
	Foam Lake	.40	2.37 ^{2/}	2.93	56	56
	Lintlaw	.65	4.89	3.05	51	53
	Kamsack	.62	2.36	2.58	55	56
	Arran	.22	1.99	2.69	53	55
6A	Davidson	N.R.	N.R.	2.80	N.R.	57
	Dilke	.13	2.16	2.65	N.R.	N.R.
	Imperial	N.R.	1.22 ^{2/}	2.84	N.R.	56
	Semans	.15	3.28	2.50	55	56
	Strasbourg	.06	2.85	2.80	55	56
6B	Watrous	.10	1.99	2.55	54	56
	Harris	NIL	1.66	2.33	54	57
	Outlook	.05	.94	2.30	56	57
	Saskatoon	.13	2.93	2.59	54	57
	Elbow	.12	1.81	2.69	54	58
	Tugaske	N.R.	1.69 ^{2/}	2.85	N.R.	57

Precipitation and Temperature Data, Prairie Provinces^{1/}

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending 8 a.m.	Total since	Normal since	Week ending 8 a.m.	
		June 6,1960	April 1	April 1	June 6	Normal
		- inches -			- degrees F.	
SASKATCHEWAN (concluded)						
6B	Dundurn	.13	1.72	2.44	54	57
	Rosthern	.29	3.24	2.51	52	57
	Alsask	.07	1.43	2.58	54	57
7A	Kindersley	.07	1.89	2.26	53	56
	Rosetown	.05	2.18	2.72	54	55
7B	Macklin	Trace	1.51	2.75	53	55
	Scott	NIL	1.53	2.83	50	55
	Biggar	.13	1.91	2.53	53	57
8A	Hudson Bay	.11	2.43	2.96	53	53
	Porcupine Plain	.58	3.76	2.91	51	52
	Prairie River	.35	2.86	2.84	52	52
8B	Humboldt	.48	2.32	2.50	52	54
	Melfort	.08	3.72	2.68	53	56
9A	North Battleford	.07	1.88	2.58	54	57
	Victoire	.06	3.65	2.24	53	55
	Prince Albert	.07	2.34	3.00	52	56
	Island Falls	.96	3.38	2.76	47	51
9B	Waseca	.08	2.55	2.84	52	54
	St. Walburg	.08	3.58	2.83	50	53
SASKATCHEWAN AVERAGE		.13	2.58	2.83	54.2	56.2
ALBERTA						
1	Bindloss	N.R.	N.R.	2.30	N.R.	57
	Empress	.13	1.87	1.86	56	58
	Excel	N.R.	2.02 ^{2/}	N.R.	N.R.	N.R.
	Foremost	N.R.	2.97 ^{2/}	3.39	N.R.	57
	Hanna	Trace	2.94	2.55	51	57
	Manyberries	Trace	3.03 ^{2/}	2.35	57	58
	Medicine Hat	.20	2.96	2.89	57	59
	Naco	.01	2.26	2.36	49	56
	Oyen	N.R.	N.R.	2.22	N.R.	55
	Winnifred	N.R.	2.16 ^{2/}	3.15	N.R.	60
2	Brooks	.30	2.03	2.90	N.R.	58
	Drumheller	Trace	2.37	2.47	56	58
	Gleichen	.31	2.61	3.20	57	56
	Hays	.22	2.27	2.83	57	58
	Hussar	.12	2.95	3.03	N.R.	N.R.
	Raymond	.12	4.11	3.92	58	57
	Lethbridge	.20	3.76	3.87	57	56
	Strathmore	.12	2.90	3.23	56	54
	Taber	.09	2.91	3.26	57	55
	Three Hills	.01	2.88	2.92	54	55
3	Trochu	.10	2.34	3.35	52	56
	Vulcan	.37	4.30	3.48	55	56
	Calgary	.13	3.40	3.70	54	54
	Cardston	.10	3.51	4.07	55	55
	Cowley	.14	2.57	4.19	55	53
	Fort MacLeod	.15	3.40	3.90	57	57



1010505127

- IV -

Precipitation and Temperature Data, Prairie Provinces^{1/}

Province and Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m.	since	since	June 6	
		June 6, 1960	April 1	April 1	1960	Normal
			- inches -		- degrees F.	
<u>ALBERTA</u> (concluded)						
3	High River	.33	3.50	4.62	52	52
	Jasper	1.20	5.13	2.05	45	53
	Magrath	.10	4.73	4.09	57	56
	Olds	.18	3.92	3.72	51	53
4	Alliance	.08	2.69	2.80	52	54
	Camrose	N.R.	.22 ^{2/}	3.04	N.R.	55
	Coronation	Trace	2.08 ^{2/}	2.47	52	55
	Hardisty	N.R.	1.61 ^{2/}	2.36	N.R.	N.R.
	Hughenden	.01	1.85	2.58	50	56
	Lloydminster	.03	2.95	2.64	52	55
	Stettler	.01	1.56	3.21	53	55
	Vegreville	.11	1.56	2.65	51	54
	Vermilion	.07	2.51	2.58	51	54
	Edmonton	.26	2.77	3.40	51	56
5	Lacombe	Trace	2.19	3.80	51	54
	Red Deer	.07	2.45	3.31	52	53
	Rocky Mountain House	.07	4.14	4.50	49	53
	Wetaskiwin	.16	2.52	3.40	51	55
	Athabasca	.16	4.09	2.86	53	53
	Campsie	.01	2.12	3.34	50	53
6	Edson	.02	3.76	3.39	48	52
	Elk Point	.11	3.22	2.53	50	53
	Embarras	.72	1.48	2.21	49	54
	Lac la Biche	.10	3.24	2.98	50	55
	White Court	.17	2.95	3.77	48	52
	Beaverlodge	Trace	4.85 ^{2/}	2.65	57	54
	Berwyn	N.R.	1.25 ^{2/}	2.14	N.R.	53
7	Fairview	.01	2.34	2.75	48	54
	Ft. Vermilion	N.R.	1.44 ^{2/}	2.25	N.R.	55
	Grande Prairie	Trace	3.03	2.62	49	54
	High Prairie	.02	1.40	2.80	48	55
	Rycroft	.01	3.34	2.40	48	54
	Wagner	.37	3.58	2.81	49	54
	ALBERTA AVERAGE		.14	2.97	3.04	52.4

N.R. - No report.
^{1/} - Source: Meteorological Service of Canada.
^{2/} - Incomplete; not included in average.