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Dominion Statistician: Chief, Agricultural Branch: In Charge, Horticultural Statistics: R.H. Coats, LL.D., F.R.S.C. C.F. Wilson, Ph.D. R.E. Johnson, M.Sc.

### Fruit and Vegetable Crop Report

Ottawa, September 26, 1941. - The Dominion Bureau of Statistics in cooperation with the Fruit Branch of the Department of Agriculture and the Provincial Departments of Agriculture, issues today a report showing the condition of fruit and vegetable
crops in the main producing areas for the month of September. Preliminary estimates of
production are given along with the final estimates of the 1940 fruit crops.

#### SUMMARY

The latest estimates of production for the four major tree fruit crops, namely, apples, pears, plums and peaches, indicate that, while a reduction from the August estimate of the apple crop is now in prospect, the estimates for pears and plums remain substantially unchanged. On the other hand, the outlook for the peach crop has improved. The downward revision in the estimate of the apple crop is due, mainly, to the somewhat peor prospects in Nova Scotia where a reduction of 8 per cent from the August estimate occurred. Minor revisions were also made in the estimates for Ontario and British Columbia. The Quobec crop, however, is now estimated to be 3 per cent higher than a month ago, while the New Brunswick estimate remains unchanged. A Canadian apple crop of 3,495,800 barrels is now in prospect, which is 4 per cent below the August estimate of 3,628,000 barrels and 19 per cent below the 1940 estimate of 4,292,300 barrels. A slight reduction in the prospects for the pear crop occurred in Ontario during the month bringing the Canadian crop to 560,000 bushels, which is only slightly below the August estimate of 562,600 bushels, but 3 per cent below the estimated crop of 576,300 bushels in 1940. While no changes were recorded in the plum and prune crops in Nova Scotia and British Columbia, the Ontario estimate was increased by 4 per cent which brought the total for Canada to 251,700 bushels, an increase of 1 per cent over the August estimate of 248,300 bushels. The Canadian peach crop is now sot at 855,200 bushels, an increase of 7 per cent in the Ontario estimate. There has been no change in prospects for the grape crop since the August report. The estimate for the 1941 crop still remains at 52,555,000 pounds as compared with the 1940 crop of

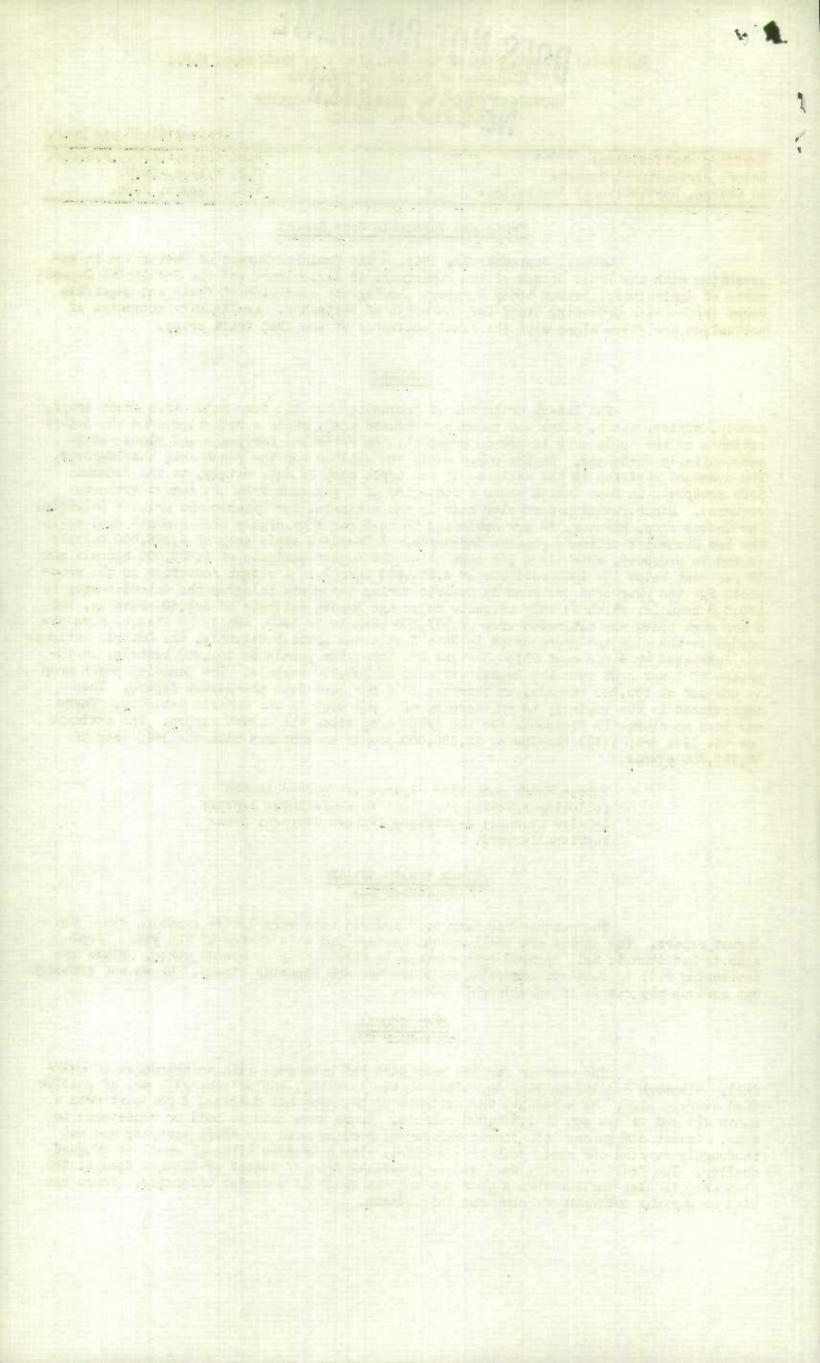
Note: Where condition figures are quoted in the following reports, the basis is as follows: 1-poor; 2-below average; 3-average; 4-above average; 5-exceptionally good.

## PRINCE EDWARD ISLAND (September 20)

The weather has been cold and wet with very little sunshine since the August report. The apples are smaller than average for this season of the year. Apple scab is bad even in well sprayed orchards and is threatening to become worse. Plums are developing well in spite of excessive moisture but are ripening slowly. Brown rot although not serious may result in considerable lossos.

#### NOVA SCOTIA (September 20)

The weather for the most part has been cool with an abundance of rainfall. Although conditions vary depending on the locality, apples generally are of smaller than average size. As a result, the estimate of the crop has declined 8 per cent from a month ago and is now set at 1,265,000 barrels. There have been no hail or windstorms to date. Insect damage has been caused chiefly by codling meth and where spraying was not thoroughly carried out apple scab is plentiful. The pear crop although small is of good quality. The fruit is sizing well and is generally free of insect or disease damage. The plum crop is also smaller than a year ago and the fruit is somewhat undersize. There has been no serious outbreak of brown rot this season.



# NOVA SCOTIA (Concluded) (September 20)

Vegetable crops are progressing favourably but due to the cool wet weather tematoes are ripening very slowly.

The September Estimate of the 1941 Fruit Crops Compared with the Final Estimate of Production in 1940

Kind	Unit	1940	1941
Apples Fears Plums Strawberric Raspberrie	bbl. bu. bu. qt.	1,151,000 21,700 7,900 1,254,200 74,000	1,265,000 17,400 5,500 1,404,700 66,600

NEW BRUNSWICK (September 20)

The weather continued to be wet and cool until September 15 and the apples as a result are later in maturing than normal. The fruit is small in size and colouring very slowly. Although no severe windstorms have occurred, strong winds have caused considerable dropping particularly of the early varieties. Apple scab still remains a serious problem, but insects have caused very little damage. The estimate of the crop remains unchanged since last month at 67,000 barrels.

Vegetables, September 25.- The maturity of both vine crops and corn was retarded by the adverse weather which prevailed until the middle of the month. The supplies of these vegetables, consequently, were below local requirements. On the other hand, cauliflower, cabbage, celery and lettuce are plentiful and root crops promise normal yields. From September 15 the weather has been clear and warm and late crops are now growing rapidly and harvesting is progressing favourably. Frosts on September 13 destroyed most of the tender vegetable crops.

The September Estimate of the 1941 Fruit Crops Compared with the Final Estimate of Production in 1940

Kind	Unit	1940	1941
Apples Strawberries Raspberries	bbl. qt. qt.	53,600 1,275,000 40,000	67,000 1,657,500 37,800

QUEBEC (September 23)

In the Montreal area the weather has been warm and dry during the past two weeks. Reports from the Hemmingford district indicate that the trees are showing the affects of the continued dry spell. Several growers are spraying to prevent excessive dropping of the fruit. The picking of McIntosh apples is practically completed and Fameuse are now being harvested. Although the colour of the early pickings of McIntosh was poor, later pickings have had exceptionally high colour. Fameuse also are reported to be well coloured. Fruit is moving directly into consumption with very small quantities going to storage. Prices are reported to be the best in several years. A slight increase of 5,000 barrels over the August estimate is now indicated and production this year is set at 166,700 barrels.

The September Estimate of the 1941 Fruit Crops Compared with the Final Estimate of Production in 1940

Kind	Unit	1940	1941
Apples Strawberries Raspberries	bbl.	323,500	166,700
	qt.	3,636,000	2,727,000
	qt.	2,771,200	1,385,600

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#### ONTARIO (September 22)

Eastern Ontario: - Moisture supplies were sufficient to promote rapid sizing of fruits during the past month. With ideal weather conditions apples have taken on good colour and the size of some varieties is above average. In general, the fruit is exceptionally free of scab and insect injury. In some orchards, however, side worm, bud moth and leaf rollers have caused considerable damage. The apple maggot survey has been completed and the infestation is lighter than in past seasons. Two-thirds of the McIntosh crop was picked by September 20 and the percentage of No. 1 fruit is larger than last season. Harvesting of both McIntosh and Snow will be completed in another wock. The size of late varieties is improving with the exception of heavily-loaded Stark trees. The quality of the plum crop is good, and harvesting has been a week earlier than average. The size of the pear crop is well above average and the fruit is practically free of insect and fungous damage. All varieties were harvested a week to ten days earlier than last season.

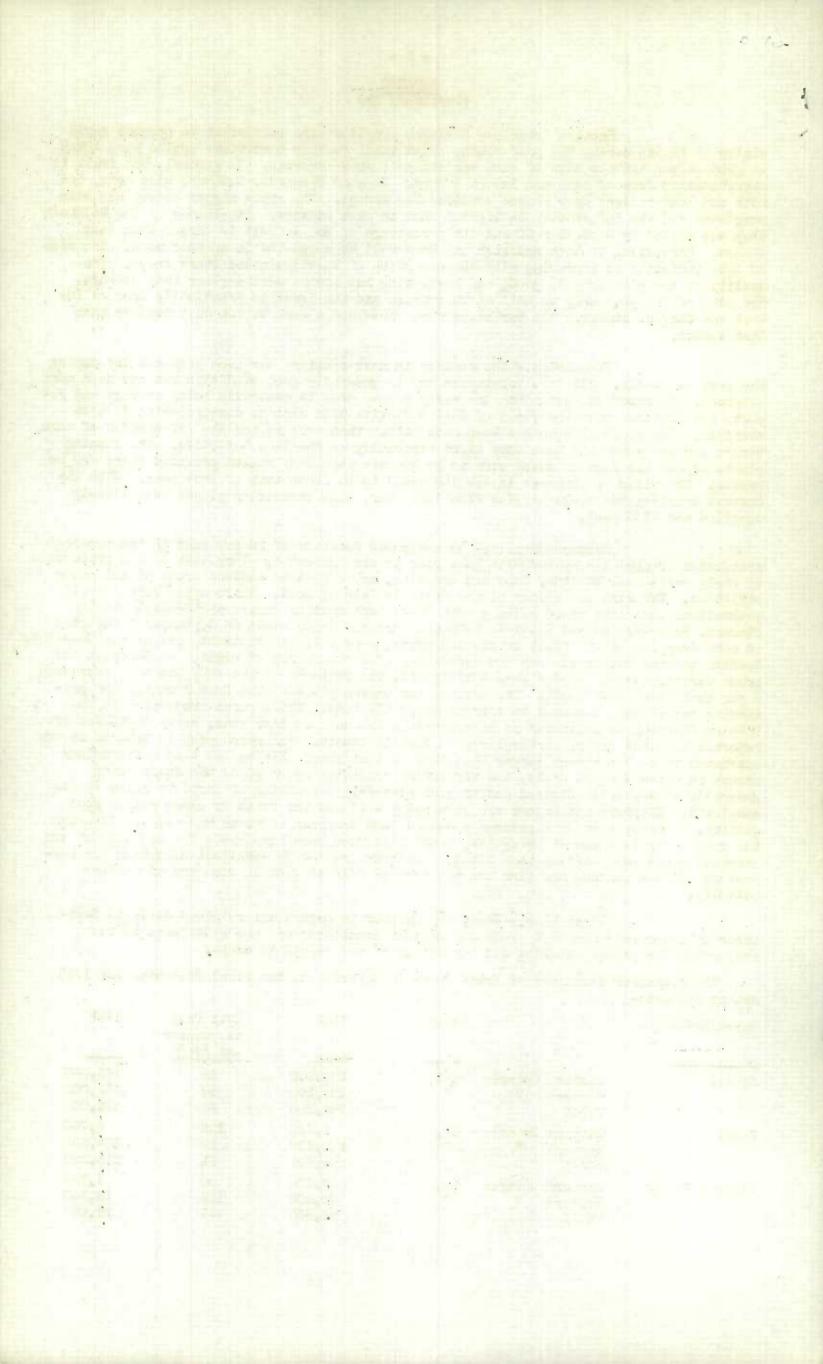
Vegetables.— The weather in most sections has been warm and dry during the past two weeks. All late vegetables are in generally good condition but now need more moisture. As reported last month the early potate crop is generally below average and reports now indicate that the yield of late varieties will also be disappointing in most sections. The yield of corn has been much better than average and the infestation of corn borers and ear worms has been very light especially on the late varieties. The canning plants expect the pack of sweet corn to be heavier than last season provided there are no frosts. The yield of tomatoes is now indicated to be above that of last year. With the harvest starting two weeks earlier than last year, many processing plants have already equalled the 1940 pack.

Western Ontario. - An estimated decrease of 20 per cent in the commercial production of apples compared with last year is now indicated. Increases in the production of early varieties, Wealthy, Snow and Greening, are offset by reduced crops of all other varieties. The size and colour of the fruit is fair to good. While apple scab is well controlled, some late brood codling moth larvae are causing damage particularly in the Niagara, Elgin-Oxford and Essex-Kent-Lampton areas. Heavy winds on September 6 resulted in some dropping of the fruit in several areas, especially in Wentworth and Halton Counties. Conditions were favourable for the harvesting of a clean crop of plums. As European and prune varieties were heavier than anticipated, the estimate of the crop has been increased 5 per cent since last month. The movement of Damson plums to the United States for processing has already amounted to approximately 275 tons. While peach production in the Niagara district is estimated at approximately the same as last year, heavy increases are reported in other areas, particularly in Norfolk county. The peach crop in Ontario is now estimated to be 7 per cent larger than that of last year. Sizing has been satisfactory except in a few Niagara areas, and harvesting conditions were good, the fruit being generally clean, well coloured and of good flavour. Harvesting of Bartlett pears is now completed. Kieffers and Anjous are developing well and the fruit is clean and of good quality. A heavy wind of September 6 caused some dropping of these varieties. the grape crop is somewhat irregular, conditions have been favourable for development and harvesting has been earlier than usual. Concords are now in excellent condition for harvesting and the bunches are firm and the berries fair to good in size and of uniform maturity.

Vegetables. - Warm, dry weather in August was relieved early in September by heavy rains in most areas and present conditions are now considered to be favourable for proper maturing and harvesting of the vegetable crops.

The September Estimates of Fruit Crops in Ontario and the Final Estimates for 1940 are as follows:-

Description		Unit	1940	1941 Crop as percent of 1940	1941
Apples	Eastern Ontario Western TOTAL	bbl.	297,000 486,200 783,200	65 80 74	193,000 389,000 582,000
Pears	Eastern Ontario Western " TOTAL	bu.	3,700 260,600 264,300	128 80 81	4,700 208,500 213,200
Plums & Prunes	Eastern Ontario Western " TOTAL	bu.	2,100 70,400 72,500	80 122 121	1,700 85,900 87,600



The September Estimates of Fruit Crops in Ontario and the Final Estimates for 1940 are as follows: (Concluded)

Description		Unit	1940	1941 Crop as percent of 1940	1941
Peaches	Western Ontario	bu.	595,000 595,000	107 107	636,600
Cherries	Eastern Ontario Westorn " TOTAL	bu.	10,400 77,300 87,700	75 198 183	7,800 153,100 160,900
Strawberries	Eastern Ontario Western "TOTAL	qt.	2,703,400 8,262,600 10,966,000	40 60 55	1,081,400 4,957,600 6,039,000
Raspberrics	Eastern Ontario Western TOTAL	qt.	3,114,000 2,750,700 5,864,700	65 70 67	2,024,100 1,925,500 3,949,600
Grapes	Western Ontario	lb.	49,900,000	100 100	49,900,000

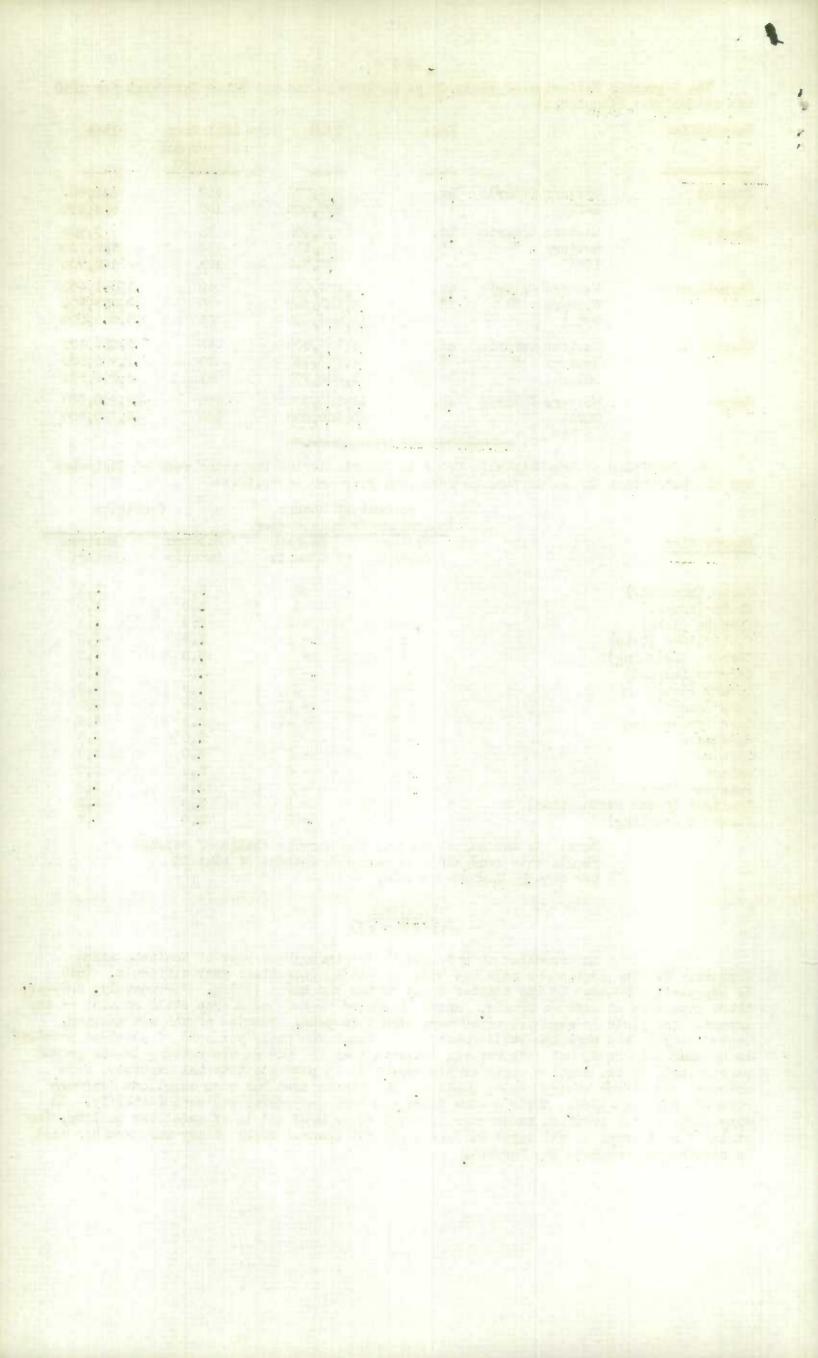
The Condition of the Vegetable Crops in Ontario during the third week of September and the Percentage Change in Acreage from last year are as follows:

	Percenta in acreage fr		Con	Condition	
Description	Westorn	Eastorn	Western	Eastern	
	Ontario	Omtario	Ontario	Ontario	
Beets (bunching)	0	0	3.0	2.9	
Beets (topped)	0	0	3.0	3.0	
Cabbage (late)	+ 2	+ 3	2.9	3.1	
Cauliflower (late)	0	<b>⇒</b> 2	2.8	3.0	
Carrots (bunching)	0	- 1	3.0	2.8	
Carrots (topped)	<b>≈</b> 3	·· 3	3.0	3.0	
Celery (late)	<b>-</b> 3	0	2.9	2.9	
Corn (sweet)	+ 3	- 1	2.9	3.2	
Corn (processing)	+ 31	+ 41	2,9	3.4	
Cucumbers	- 2	0	3.0	3.3	
Lettuce	+ 15	+ 3	3.0	3.0	
Onions	- 7	+ 6	2.8	3.0	
Potatoes (late)	- 11	+ 2	2.8	2.8	
Tomatoes (fresh consumption)	+ 6	+ 1	3.0	3.1	
Tomatoes (canning)	+ 6	<b>-</b> 5	3.0	3,3	

Note: In the August report, the acreage change of onions should have read minus 14 per cent instead of plus 14 per cent in Western Ontario.

### MANITOBA (September 23)

An abundance of rain has fallen throughout most of Manitoba since September 3. The continuous rain has made harvesting operations very difficult. This is especially the case on the heavier soils of the Red River Valley. Fortunately, however, there have been no scrious frosts. About one-third of the onion crop still remains in the ground. The yield is reported to be very high this year. Because of the wet weather, beets, carrots and parsnips still remain to be dug. The yield per acre of potatoes promised to be unusually good, but late reports indicate that the tubers are retting in the ground particularly in the section north of Winnipeg. It is possible that the excessive soil moisture may affect their keeping quality. The temate crop has been excellent although ripening has been slow. After a slow start the corn crop developed satisfactorily. In many parts of the prevince sweet corn is still being used and is of excellent quality. The yield of root crops of all types will be good, but several weeks of dry warm weather will be required to complete the harvest.



### SASKAT CHEWAN (September 24)

Light to heavy showers have fallen during September. The heaviest precipitation has been in the west-central and northwestern districts but practically all other areas have received frequent light to moderate rains. Light frosts have occurred at scattered points throughout the province with injury to vines and tender garden stuff. Heavy frosts resulting in more serious injury are reported in a few northern districts. Aside from fairly extensive infestation of potato beetles and damage by grasshoppers in a few areas, very little insect injury has taken place. There was, however, a heavy late infestation of beet web-worm in some districts. Although the weather during September has been cool, growth has been stimulated by the additional moisture and potatoes particularly have been benefited. The production of garden stuff is reported sufficient to meet local requirements in practically all districts and at a few points there will be a surplus. Cucumber, pumpkin and other vines have been particularly good this year.

#### ALBERTA (September 25)

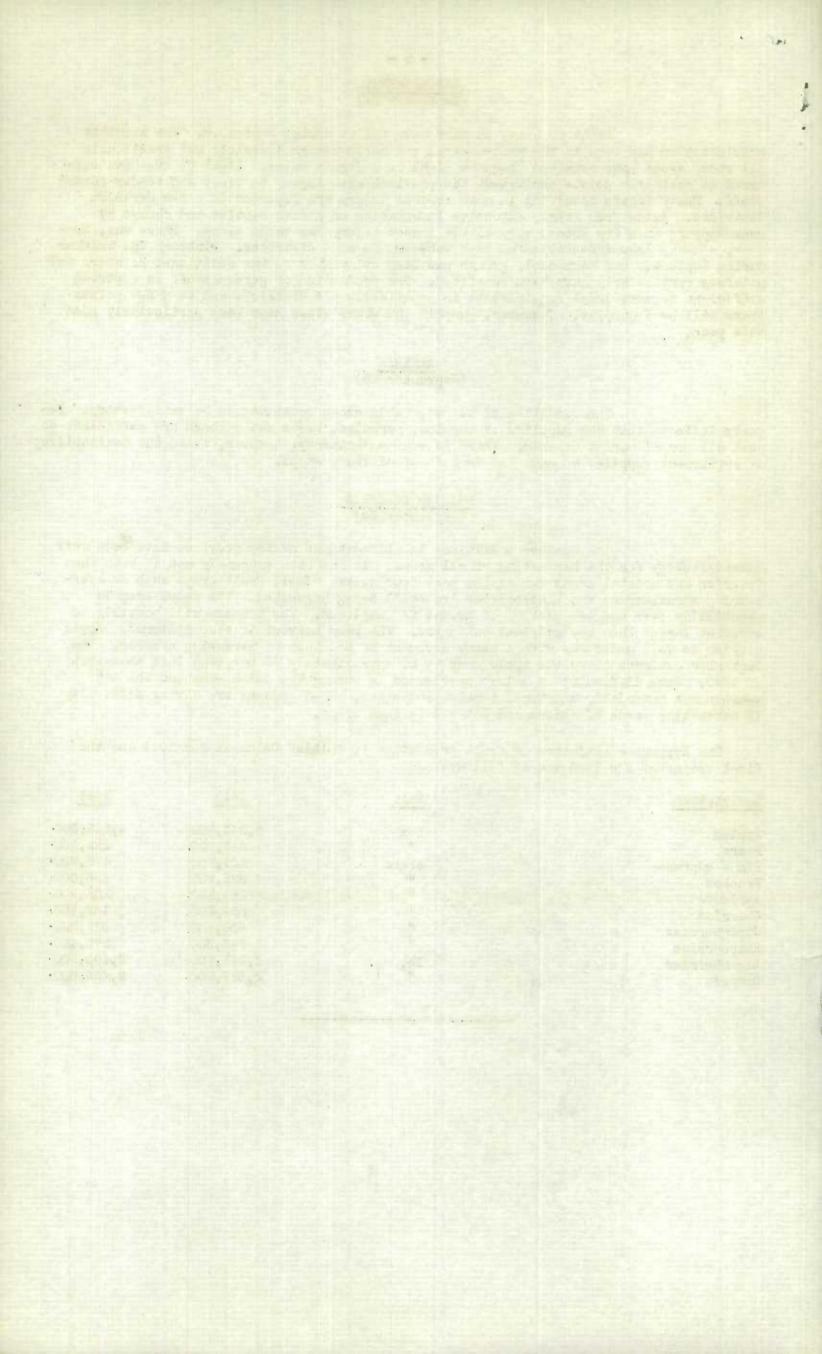
The condition of all vegetable crops continues to be satisfactory. Reports indicate that the supplies of turnips, parsnips, beets and cabbage are sufficient to meet all normal market demands. There is some uncertainty, however, as to the availability of sufficient supplies to meet the demands of military camps.

#### BRITISH COLUMBIA (September 24)

The weather conditions in all sections of the province have been most unsatisfactory for the harvesting of all crops. It has been extremely wet in both the interior and coastal areas during the past four weeks. Small fruit crops such as everbearing strawberries and blackberries are still being harvested. The peach crop is practically over and the picking of prunes is completed. The tonnage will possibly be somewhat larger than the original estimates. The pear harvest is also finished. Apple picking is well under way with a heavy movement of McIntosh to marketing centres. The September estimate shows the apple crop to be approximately 30 per cent less than that of 1940. Some difficulty is being experienced in curing the onion crop and the wet weather has materially shortened tomato production. Seed growers are having difficulty in harvesting seeds of onions and other late seed crops.

The September estimates of fruit production in British Columbia for 1941 and the final estimates for 1940 are as follows:

Description	<u>Unit</u>	1940	1941
Apples Pears Plums & prunes Peaches Apricots Cherries Strawberries Raspberries Loganberries Grapes	box  " crate " " " " " " " " " " " " " " " " " " "	5,942,900 345,600 401,700 575,900 169,200 209,200 680,600 245,300 2,383,500 2,827,200	4,245,200 392,200 475,700 656,000 203,900 182,100 652,300 273,400 2,490,000 2,655,000



		1940	1941
		barrel	s
pples -			1 005 000
- I - Day I was a second	Nova Scotia	1,151,000	1,265,000
	New Brunswick	53,600	67,000
	Quebec	323,500	166,700
	Ontario	783,200	582,000
	British Columbia	1,981,000	1,415,100
	Canada	4,292,300	3,495,800
		bushel	8
ears -			
	Nova Scotia	21,700	17,400
	Ontario	264,300	213,200
	British Columbia	290,300	329,400
	Canada	576,300	560,000
lums and Prunes			
THE WILL A TOTAL OF	Nova Scotia	7,900	5,500
	Ortario	72,500	87,600
	British Columbia	133,900	158,600
		214,300	251,700
	Canada	214,000	
Peaches -	Orah a wil a	595,000	636,600
	Ontario	192,000	218,600
	British Columbia	787,000	<b>25,</b> 200
	anada	181,000	200,200
pricots -	British Columbia	56,400	68,000
	Canada	56,400	68,000
Cherries -	V (4,10, 40)		
OHOLI TOP	Ontario	87,700	160,900
	British Columbia	69,700	60,700
	Canada	157,400	221,600
	Сапаса	qua	
Strawberries -			
our awborr ros	Nova Scotia	1,254,200	1,404,700
	New Brunswick	1,275,000	1,657,500
	Quebec	3,636,000	2,727,000
		10,966,000	6,039,000
	Ontario	8,167,600	7,828,000
	British Columbia	25,298,800	19,656,200
	Canada	25,230,000	
Raspberries -	Nova Scotia	74,000	66,600
		40,000	37,800
	New Brunswick	2,771,200	1,385,600
	Quebec		3,949,600
	Ontario	5,864,700	3,280,300
	British Columbia	2,943,300	
	Canada	11,693,200	8,719,900 unds
		pot	The state of the s
Loganberries -	British Columbia	2,383,500	2,490,000
	british ediumbia		
	Canada	2,383,500	2,490,000
Grapes -		49.900.000	49,900,000
	Ontario		2,655,000
	British Columbia	2,827,200	The property of the second
	Canada	52,727,200	52,555,000

Note: British Columbia estimates are converted on the following basis: Apples, three boxes to the barrel; Pears, boxes 42 lb., bushels 50 lb; Plums and prunes, peaches, apricots and cherries, 3 crates to the bushel; Strawberries and raspberries 12 quarts to the crate; Loganberries 18 lb. to the crate.



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