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Forage Seed Crops

Ottawa, March 13, 1943:- The Dominion Bureau of Statistics in cooperation with the Plant Products Division of the Department of Agriculture issues today a report on the production of forage seed crops in Canada.

SUMMARY

The commercial production of hay and pasture seeds in Canada in 1942 is currently estimated at 34.7 million pounds which is a reduction of 3.1 million pounds from the 1941 crop of 37.8 million pounds. With the exception of sweet clover, the legume seeds crops were substantially smaller than those produced in 1941 while the grass seed crops were generally larger. The volume of timothy seed, estimated at 12,032,800 pounds, is substantially larger than the 1941 crop of 4,813,000 pounds and the 5 year (1936-40) average of 5,340,000 pounds. The production of Kentucky Blue Grass seed is reported this year for the first time. The entire crop was harvested in southern Manitoba and is estimated at 97,500 pounds. The supplies of hay and pasture seeds with the exception of alfalfa, red clover and alsike clover are sufficient to meet the normal, domestic and export requirements and leave a substantial carry-over for the 1943 season. Although there still remains sufficient alfalfa seed to meet the domestic needs and allow some additional exports, the present restrictions on export shipments are necessary to assure the maintainance of adequate supplies for home use. Supplies of red and alsike clover are definitely below the estimated commercial requirements. While some alsike seed has been exported during the 7 months period July 1, 1942 to January 31, 1943, the bulk of this seed was carried over from the 1941 crop and was rejected seed unsaleable in Canada. The farm value of commercial production this year is estimated at \$3,113,000 as compared with \$5,165,100 in 1941. Prices paid to growers for alfalfa, red clover and alsike clover seed were considerably higher than last season but prices paid for the other kinds of seed were generally below the 1941 level.

Table 1

Preliminary Estimates of Commercial Production and Value of Forage Seed Crops
in Canada in 1942 and Revised Estimates for 1941

Description	1941		1942	
	Production	Value	Production	Value
	lb.	\$	lb.	\$
Alfalfa	8,803,000	1,816,500	4,590,000	1,129,400
Red Clover	6,210,000	1,239,300	1,597,900	374,200
Alsike Clover	5,194,000	735,600	913,200	173,400
Sweet Clover	2,718,000	169,000	4,372,100	201,300
Timothy	4,813,000	359,700	12,032,800	602,300
Canadian Blue Grass	100,000	18,000	252,000	30,200
Crested Wheat Grass	2,285,000	163,900	1,893,700	105,400
Brome Grass	7,478,000	605,500	8,603,200	423,700
Western Rye Grass	64,000	4,800	166,000	8,200
Creeping Red Fescue	102,000	45,700	226,800	50,000
Bent Grasses	11,000	7,100	5,000	3,200
Kentucky Blue Grass	-	-	97,500	11,700
TOTAL	37,778,000	5,165,100	34,750,200	3,113,000

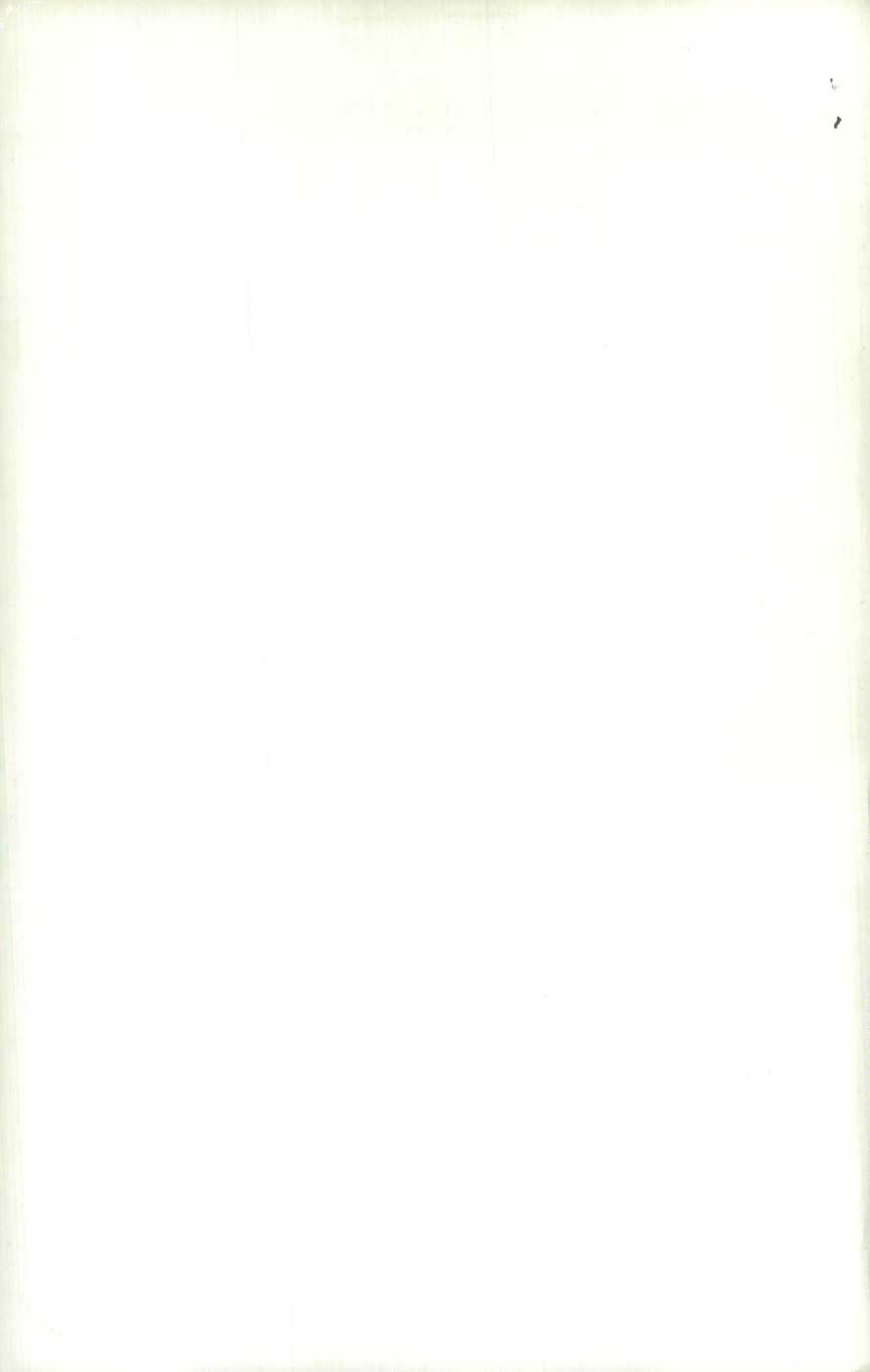


Table 2

Preliminary Estimates of Commercial Production and Value of Forage Seed Crops
in 1942 and Final Estimates for 1941

	1941		1942	
	Production	Value	Production	Value
	lb.	\$	lb.	\$
MARITIME PROVINCES				
Red Clover	20,000	4,400	14,000	3,400
Timothy	175,000	14,000	22,000	1,300
Bent Grasses	11,000	7,100	5,000	3,200
Total Value	-	25,500	-	7,900
QUEBEC				
Alfalfa	-	-	13,100	3,400
Red Clover	21,000	4,700	54,400	13,100
Alsike	-	-	21,700	4,300
Sweet Clover	-	-	8,000	500
Timothy	75,000	6,700	220,000	13,200
Total Value	-	11,400	-	34,500
ONTARIO				
Alfalfa	1,900,000	432,200	1,295,200	336,800
Red Clover	5,910,000	1,187,500	1,024,800	246,000
Alsike Clover	4,950,000	701,700	155,200	31,000
Sweet Clover	675,000	52,300	476,000	28,600
Timothy	2,507,000	200,600	9,030,800	451,500
Canadian Blue Grass	100,000	18,000	252,000	30,200
Total Value	-	2,592,300	-	1,124,100
MANITOBA				
Alfalfa	1,290,000	245,100	900,000	216,000
Red Clover	14,000	2,400	56,700	12,500
Alsike Clover	26,000	2,600	133,800	25,400
Sweet Clover	1,523,000	91,400	1,265,600	50,600
Timothy	55,000	3,300	127,500	6,400
Crested Wheat Grass	182,000	12,700	265,700	15,900
Brome Grass	2,949,000	250,700	2,097,700	115,400
Western Rye Grass	10,000	900	15,000	700
Creeping Red Fescue	-	-	2,800	600
Kentucky Blue Grass	-	-	97,500	11,700
Total Value	-	609,100	-	455,200
SASKATCHEWAN				
Alfalfa	5,000,000	1,025,000	510,000	122,400
Alsike Clover	1,000	100	-	-
Sweet Clover	200,000	8,500	710,000	35,500
Crested Wheat Grass	1,700,000	119,000	1,415,000	77,800
Brome Grass	1,504,000	112,800	3,100,000	155,000
Western Rye Grass	54,000	3,900	151,000	7,500
Creeping Red Fescue	2,000	700	4,000	900
Total Value	-	1,270,000	-	399,100
ALBERTA				
Alfalfa	570,000	105,400	1,820,000	436,800
Red Clover	200,000	34,000	208,000	41,600
Alsike Clover	205,000	28,700	390,000	70,200
Sweet Clover	320,000	16,800	1,912,500	86,100
Timothy	1,251,000	75,100	1,402,500	56,100
Crested Wheat Grass	400,000	32,000	210,000	11,500
Brome Grass	3,025,000	242,000	3,395,000	152,800
Creeping Red Fescue	100,000	45,000	217,600	47,900
Total Value	-	579,000	-	903,000
BRITISH COLUMBIA				
Alfalfa	43,000	8,800	51,700	14,000
Red Clover	45,000	6,300	240,000	57,600
Alsike	12,000	2,500	212,500	42,500
Timothy	750,000	60,000	1,230,000	73,800
Crested Wheat	3,000	200	3,000	200
Brome Grass	-	-	10,500	500
Creeping Red Fescue	-	-	2,400	600
Total Value	-	77,800	-	189,200
GRAND TOTAL	-	5,165,100	-	3,113,000



Table 3

Preliminary Estimates of Commercial Production of Forage Seed Crops, 1942
(by Provinces)

	Alfalfa	Red Clover	Alsike	Sweet Clover	Timothy	Canadian Blue Grass	Crested Wheat Grass	Brome Grass	Western Rye Grass	Creeping Red Fescue	Bent Grasses	Kentucky Blue Grass
Maritimos	-	14,000	-	-	22,000	-	-	-	-	-	5,000	-
Quebec	13,100	54,400	21,700	8,000	220,000	-	-	-	-	-	-	-
Ontario	1,295,200	1,024,800	155,200	476,000	9,030,800	252,000	-	-	-	-	-	-
Manitoba	900,000	56,700	133,800	1,265,600	127,500	-	265,700	2,097,700	15,000	2,800	-	97,500
Saskatchewan	510,000	-	-	710,000	-	-	1,415,000	3,100,000	151,000	4,000	-	-
Alberta	1,820,000	208,000	390,000	1,912,500	1,402,500	-	210,000	3,395,000	-	217,600	-	-
Br. Columbia	51,700	240,000	212,500	-	1,230,000	-	3,000	10,500	-	2,400	-	-
TOTAL	4,590,000	1,597,900	913,200	4,372,100	12,032,800	252,000	1,893,700	8,603,200	166,000	226,800	5,000	97,500

Table 4

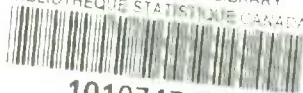
Supplies, Disappearance and Carry-over

	Stooks and Imports <u>1/</u>	Production	Domestic Requirements and Exports <u>1/</u>	Carry- over
	lb.	lb.	lb.	lb.
Alfalfa	60,000	4,590,000	3,763,800	886,200
Red Clover	271,700	1,597,900	4,000,200	-
Alsike	750,000	913,200	2,051,500	-
Sweet Clover	550,000	4,372,100	3,599,600	1,322,500
Timothy	1,108,000	12,032,800	8,000,000	5,140,800
Canadian Blue Grass	-	252,000	100,000	152,000
Crested Wheat Grass	350,000	1,893,700	757,300	1,480,400
Brome Grass	650,000	8,603,200	3,749,600	5,503,600
Western Rye Grass	140,000	166,000	5,000	301,000
Creeping Red Fescue	-	226,800	2,000	224,000
Bent Grasses	300	5,000	-	5,300
Kentucky Blue Grass	-	97,500	-	97,500

NOTE: Due to wartime restrictions we are unable to show imports and exports separately.

1/ For the 7 month period July 1, 1942 - Jan. 31, 1943.

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