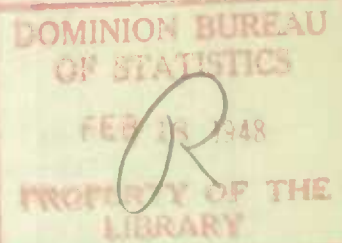


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OTTAWA - February 17, 1948 - The Dominion Bureau of Statistics in cooperation with the Plant Products Division, Department of Agriculture, issues today a report on the production and value of hay, pasture, vegetable and field-root seeds in 1947 with comparable data for 1946.

SEED CROPS

The growth of forage plants in Eastern Canada was greatly retarded during the cool wet weather that prevailed until August. While conditions were greatly improved during the remainder of the season, there was not sufficient time for the acreage left for seed to produce normal crops before killing frosts ended growth. With very few exceptions, the seed crops in all eastern provinces were lighter than in 1946.

In the Prairie Provinces, summer growth conditions were variable. Producing areas in Manitoba had sufficient rainfall for normal development, but in northern Saskatchewan high temperatures and drought conditions prevailed. In Alberta, the weather varied from abundant moisture in some districts to drought in others. Heavy rains over a wide area of the Prairie Provinces during August improved the crop prospects, but delayed thrashing operations. Light to heavy frosts, which damaged some seed crops, occurred in northern Alberta during August.

In British Columbia, the weather was generally satisfactory for normal development of most seed crops. Heavy rains and frosts in the north central areas during the latter part of August damaged some crops, however. Good harvesting weather prevailed in most sections of the province during late summer and early fall.

The current estimates of production of hay and pasture seeds show a general reduction since 1946. With the exception of alfalfa, Kentucky blue grass and creeping red fescue, all crops were smaller than in the previous year. Notwithstanding the reduction since last year, production of most kinds is greater than the ten-year, 1937-46, average harvest. Value of forage seed crops this year is estimated at \$8,677,000, which is 17 per cent less than the value of the 1946 crops, which was estimated at \$10,490,000. The value of the vegetable and field-root seeds is also below the 1946 level, being estimated at \$2,279,000 compared with \$2,427,000.

Table 1. - Final Estimates of Production and Value of Hay and Pasture Seed Crops in Canada, by Provinces, 1946 and Preliminary Estimates for 1947.

Province and Seed Crop	Production		Value	
	1946	1947	1946	1947
	'000 lb.	'000 lb.	\$'000	\$'000
Canada -				
Alfalfa	8,300	10,835	2,988	2,925
Alsike clover	3,702	3,002	1,296	901
Red clover	8,674	5,170	3,036	2,068
Sweet clover	11,903 ^{1/}	9,632	893 ^{1/}	770
Timothy	14,705	11,261	882	788
Brome grass	8,850	7,570	885	757
Crested wheat grass	1,110	525	111	63
Western rye grass	105	105	8	8
Kentucky blue grass	120	300	42	75
Canadian blue grass	560	475	140	95
Creeping red fescue	364	566	208	226
Bent grasses	2	2	1	1
Maritime Provinces -				
Red clover	5	20	2	8
Timothy	60	24	4	2
Bent grasses	2	2	1	1
Quebec -				
Alfalfa	-	-	-	-
Red clover	400	500	140	200
Timothy	3,250	2,800	195	196
Ontario -				
Alfalfa	505	410	182	110
Alsike clover	2,042	654	715	196
Red clover	6,589	2,060	2,306	824
Sweet clover	288	230	22	18
Timothy	10,005	7,772	600	544
Canadian blue grass	560	475	140	95
Manitoba -				
Alfalfa	1,600	2,100	576	567
Alsike clover	150	125	52	38
Red clover	100	90	35	36

Table 1. - Final Estimates of Production and Value of Hay and Pasture Seed Crops in Canada, by Provinces, 1946 and Preliminary Estimates for 1947. - concluded.

Province and Seed Crop	Production		Value	
	1946	1947	1946	1947
	'000 lb.	'000 lb.	\$'000	\$'000
Manitoba - concluded.				
Sweet clover	3,000 ^{1/}	3,000	225 ^{1/}	240
Timothy	400	200	24	14
Brome grass	1,300	1,500	130	150
Crested wheat grass	50	25	5	3
Western rye grass	25	25	2	2
Kentucky blue grass	120	300	42	75
Creeping red fescue	10	5	6	2
Saskatchewan -				
Alfalfa	2,200	5,000	792	1,350
Alsike clover	100	100	35	30
Red clover	200	500	70	200
Sweet clover	2,500 ^{1/}	1,250	187 ^{1/}	100
Timothy	15	15	1	1
Brome grass	3,500	2,000	350	200
Crested wheat grass	1,000	500	100	60
Western rye grass	80	80	6	6
Creeping red fescue	2	5	1	2
Alberta -				
Alfalfa	3,500	2,500	1,260	675
Alsike clover	1,000	2,000	350	600
Red clover	900	1,500	315	600
Sweet clover	6,000 ^{1/}	5,000	450 ^{1/}	400
Timothy	500	-	30	-
Brome grass	4,000	4,000	400	400
Crested wheat grass	50	-	5	-
Creeping red fescue	350	500	200	200
British Columbia -				
Alfalfa	495	825	178	223
Alsike clover	410	123	144	37
Red clover	480	500	168	200
Sweet clover	115	152	9	12
Timothy	475	450	28	31
Brome grass	50	70	5	7
Crested wheat grass	10	-	1	-
Creeping red fescue	2	56	1	22

^{1/} Revised.



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Table 2. - Final Estimates of Production and Value of Vegetable and Field-Root Seed Crops in Canada, 1946 and Preliminary Estimates for 1947.

Seed Crop	Production		Value	
	1946	1947	1946	1947
	lb.	lb.	\$	\$
Vegetable -				
Asparagus	7,800	5,250	5,460	3,150
Bean	777,500	1,039,850	116,625	124,782
Beet	47,923	63,279	23,962	31,007
Brussels sprouts	-	-	-	-
Cabbage	10,883	3,159	14,692	3,159
Carrot	174,950	44,200	113,718	22,100
Cauliflower	1,189	640	8,323	4,160
Corn	1,055,090	332,500	147,713	36,575
Cucumber	8,050	20,050	6,440	17,644
Leek	700	1,110	1,190	1,665
Lettuce	65,450	25,284	49,088	22,756
Muskmelon	1,570	1,800	1,570	2,034
Onion	235,505	69,250	353,258	95,565
Parsnip	12,330	4,610	4,932	1,752
Pea	16,023,700	17,874,900	1,442,133	1,787,490
Pepper	335	60	1,005	240
Pumpkin	2,505	3,100	1,127	1,643
Radish	151,800	66,809	37,950	18,038
Spinach	18,100	15,000	4,525	2,850
Squash 1/	5,360	11,200	4,288	8,736
Swiss chard	1,000	2/	450	2/
Tomato	4,820	4,562	16,870	14,826
Watermelon	475	400	659	500
Field-Root -				
Mangel	85,050	113,113	19,562	27,147
Sugar Beet	296,445	340,000	41,502	47,600
Swede	31,700	14,173	9,510	3,968

1/ Includes marrow.

2/ Not available.