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OTTAWA- January 31, 1947- The Dominion Bureau of Statistics in co-operation with the Plant Products Division, Department of Agriculture, issues to-day a report on the production and value of hay, pasture, vegetable and field root seeds in 1946 with comparable data for 1945.

SEED CROPS

Favourable harvesting weather prevailed throughout Canada during September and October. In Eastern Canada the weather was warmer than average and with sufficient rain to relieve the severe drought conditions of late summer, production of hay and pasture seeds was, for the most part, slightly better than in 1945. The alfalfa crop, however, was down sharply from a year ago. Red clover, on the other hand, yielded well particularly on the greatly increased acreage in Western Ontario. In Western Canada heavy frosts in July and September in some producing areas considerably reduced the yields of alfalfa. Grass seed production in this district showed little change from 1945 with the exception of creeping red fescue and Kentucky blue grass which were down sharply from a year ago. The total value of production of hay and pasture seeds is estimated at \$10,121,000 compared with the value of the 1945 crop of \$8,850,000. The crops having the greatest value this season, with comparisons for 1945 in brackets are:- Red clover \$2,953,000 (\$1,460,000); Alfalfa \$2,810,000 (\$3,288,000); Alsike \$1,419,000 (\$977,000).

The weather during harvesting in most of the vegetable seed producing areas was satisfactory and the quality of the seed was good. The overall production of vegetable seeds is substantially heavier than in 1945 but the increase is due almost entirely to the very large crops of beans, peas and corn. The value of production of vegetable and field root seeds is currently estimated at \$2,717,800 compared with the value of the 1945 crop of \$2,504,700.

TABLE 1- Preliminary Estimate of Production and Value of Hay and Pasture Seed Crops in Canada, by Provinces, 1946, compared with Final Estimate for 1945

Province and Crop	Production		Value	
	1945 '000 lb.	1946 a/ '000 lb.	1945 \$ '000	1946 a/ \$ '000
<u>CANADA</u>				
Alfalfa	10,362	7,807	3,288	2,810
Alsike Clover	3,286	4,057	977	1,419
Red Clover	5,260	8,435	1,460	2,953
Sweet Clover	10,113	8,403	708	630
Timothy	15,135	13,650	1,059	820
Brome Grass	10,057	9,850	754	985
Crested Wheat Grass	1,150	1,110	75	111
Western Rye Grass	105	105	5	8
Kentucky Blue Grass	500	120	125	42

CROP SEEDS

Province and Crop	Production		Value	
	1945 '000 lb.	1946 a/ '000 lb.	1945 \$ '000	1946 a/ \$ '000
CANADA (cont'd)				
Canadian Blue Grass	275	420	55	105
Creeping Red Fescue	857	414	342	236
Bent Grasses	3	3	2	2
MARITIME PROVINCES-				
Red Clover	10	5	3	2
Timothy	125	60	9	4
Bent Grass	43	3	2	2
QUEBEC-				
Alfalfa	5	-	2	-
Red Clover	600	400	166	140
Timothy	3,500	3,250	245	195
ONTARIO-				
Alfalfa	207	567	66	204
Alsike Clover	1,761	2,157	523	755
Red Clover	2,500	6,380	694	2,233
Sweet Clover	523	273	37	20
Timothy	9,645	8,625	674	518
Canadian Blue grass	275	420	55	105
MANITOBA-				
Alfalfa	1,200	1,500	381	540
Alsike Clover	100	150	30	52
Red Clover	100	100	28	35
Sweet Clover	4,000	2,500	280	110 182
Timothy	400	400	28	24
Brome Grass	3,000	1,300	225	130
Crested Wheat Grass	200	50	13	5
Western Rye Grass	25	25	1	2
Kentucky Blue Grass	500	120	125	42
Creeping Red Fescue	5	10	1	6
SASKATCHEWAN-				
Alfalfa	2,500	1,700	793	612
Alsike Clover	45	100	13	35
Red Clover	100	200	28	70
Sweet Clover	500	1,500	35	112
Timothy	15	15	1	1
Brome Grass	3,000	3,500	225	350
Crested Wheat Grass	750	1,000	49	100
Western Rye Grass	80	80	4	6
Creeping Red Fescue	-	2	-	1
ALBERTA-				
Alfalfa	6,300	3,500	1,998	1,260
Alsike Clover	1,250	1,235	372	432
Red Clover	1,500	850	416	298
Sweet Clover	5,000	4,000	350	300
Timothy	1,000	500	70	30
Brome Grass	4,000	5,000	300	500
Crested Wheat Grass	200	50	13	5
Creeping Red Fescue	850	400	340	228

SEED CROPS

Province and Crop	Production		Value		a/
	1945	1946	1945	1946	
	'000 lb.	'000 lb.	\$ '000	\$ '000	
BRITISH COLUMBIA-					
Alfalfa	150	540	48	194	
Alsike Clover	130	415	39	145	
Red Clover	450	500	125	175	
Sweet Clover	90	130	6	10	
Timothy	450	800	32	48	
Brome Grass	57	50	4	5	
Crested Wheat Grass	-	10	-	1	
Creeping Red Fescue	2	2	1	1	

a/ Subject to revision

TABLE 2- Preliminary Estimate of Production and Value of Vegetable and Field Root Seed Crops in Canada, in 1946, Compared with Final Estimate for 1945

Seed Crop	Production		Value		a/
	1945	1946	1945	1946	
	lb.	lb.	\$	\$	
<u>Vegetable Seed-</u>					
Asparagus	5,225	7,850	2,090	5,495	
Bean	802,225	1,016,500	80,222	152,475	
Beet	67,080	53,850	40,248	26,925	
Brussels sprout	50	-	150	-	
Cabbage	12,085	12,730	24,170	17,186	
Carrot	310,650	204,300	232,988	132,795	
Cauliflower	1,745	1,020	13,088	7,140	
Corn	552,645	1,053,140	55,264	147,440	
Cucumber	9,950	20,740	7,462	16,592	
Leek	1,520	2,225	3,040	3,782	
Lettuce	53,140	66,000	37,198	49,500	
Muskmelon	1,100	720	1,100	720	
Watermelon	410	1,510	410	2,114	
Onion	363,960	237,760	727,920	356,640	
Parsnip	16,050	13,810	4,815	5,524	
Pea	13,160,000	18,195,600	1,052,800	1,637,604	
Pepper	255	200	765	600	
Pumpkin	2,100	3,250	1,260	1,462	
Radish	163,650	167,600	40,812	41,900	
Spinach	49,700	17,400	12,425	4,350	
Squash & Marrow	10,810	14,350	8,108	11,480	
Swiss Chard	1,400	-	700	-	
Tomatoes	6,835	3,830	23,922	13,405	
<u>Field Root Seed-</u>					
Mangel	99,380	80,700	34,783	18,561	
Swede	100,600	39,200	45,270	11,760	
Sugar Beet	357,115	374,000	53,567	52,360	

a/ Subject to revision

