

DEPARTMENT OF AGRICULTURE

QUEBEC.

ALSIKE.

Sample Number.	Where obtained.	Market price per Bushel.	Weight of pure and Germinable Seed in 100 Pounds.	PER CENT. GERMINATION.		Actual Cost of Pure Living Seed per Bushel.	Number of Weed Seeds per Pound.
				In Three Days.	In Ten Days.		
		\$ cts.	Lbs.			\$ cts.	
1	Ternbonne	7 50	35 9	24	39	20 89	4,950
2	"	12 00	86 3	84	89	13 90	4,050
3	St. Martine	10 20	89 3	91	94	11 42	5,040
4	"	10 80	92 5	92	95	11 67	630
5	"	10 20	89 4	91	95	11 40	5,940
6	St. Hyacinthe	10 20	83 5	88	93	12 20	25,290
7	"	15 75	73 1	79	86	21 58	23,790
8	Danville	16 75	86 4	89	93	19 38	3,780
9	Richmond	12 00	90 6	92	96	13 24	4,230
10	Hull	12 00	"	82	84	15 51	5,220
11	St. Casimir	9 60	87 5	84	91	10 97	1,620
12	Yamachiche	10 20	88	85	90	11 59	900
13	Quebec	9 30	86	73	91	10 81	3,960
14	St. Francois de Beauce	10 80	81 8	81	86	13 20	2,520
15	"	9 60	79 3	80	90	12 15	15,210
16	Weedon Station	10 80	86	96	97	12 55	14,010
17	Belle Riviere	9 00	82 7	75	88	10 88	2,610
18	St. Scholastique	10 20	84 4	88	92	12 08	4,680
19	"	9 90	83 1	84	92	11 91	3,330
20	St. Francois	10 20	86 8	89	92	11 75	3,790
21	Louiseville	9 60	81 2	89	93	11 40	4,350
22	Yamaska	9 60	63	83	83	15 23	2,160
23	St. Jacques	10 80	63 9	82	86	16 90	17,730
24	Knocton	9 90	91 1	96	97	10 86	540
25	"	12 00	85 5	88	91	14 03	5,400
26	"	10 80	75 8	82	85	14 24	3,780
27	St. Jovite	12 00	88 5	90	94	13 55	4,950
28	"	6 00	54 1	90	95	6 37	5,220
29	"	10 80	81	86	90	13 33	8,370
30	Chartierville	12 00	86 2	89	92	13 92	7,750
31	St. Norbert	8 10	57	34	82	11 21	80,100
32	Montreal	10 80	86 9	93	95	12 42	1,170
33	Yamaska	9 90	20 3	72	79	48 76	12,420
34	"	9 60	84 7	86	90	11 33	5,310
35	St. Henri	8 40	60 1	62	75	13 90	7,200
36	St. Damien de Brandon	10 80	83 9	88	92	12 87	14,850
37	Roxton Falls	9 00	90 9	89	91	9 90	5,130
38	Trois Rivières	9 75	65 3	78	82	14 93	18,360
39	Sherbrooke	9 90	82 2	88	91	12 04	2,520
40	St. Pierre	9 20	82	85	90	11 34	8,020
41	"	9 60	60 6	68	77	15 84	3,600

A considerably larger number of samples of Alsike as well as of Timothy and Red Clover, were obtained from the province of Quebec than from any of the other provinces, not because these seeds are more generally used in the Province of Quebec, but because the request sent to the Agricultural Associations that samples of these seeds be secured and forwarded to the Seed Laboratory met with a more generous response.

Sample No. 23, which was being retailed at eighteen cents per pound and had been obtained by the local dealer from a Montreal firm, contained no less than twenty species of weed seeds. Samples Nos. 31 and 38 were also very bad. Out of the forty-one samples, thirty-six contained White Cockle; twenty-eight, False Flax; thirty-five, Sheep Sorrel; thirteen, Canada Thistle; eighteen, Curled Dock; and nine, Shepherd's-purse. All of the samples contained varying amounts of Timothy, Blue Grass, White and Red