

DEPARTMENT OF AGRICULTURE

NOVA SCOTIA.

TIMOTHY.

Sample Number.	Where obtained.	Market price per Bushel.	Weight of pure and Germinable Seed per 100 Pounds.	PER CENT GERMINATION.		Actual Cost of pure Living Seed per Bushel.	Number of Weed Seeds per Pound.
				In Five Days.	In Fourteen Days.		
1	Halifax	8	Lbs.			8	
2	Weymouth	4 20	93 2	90	95	4 50	
3	"	3 85	83 3	82	89	4 62	1,800
4	"	4 10	96 6	95	97	4 24	21,600
5	"	3 75	76 7	53	77	4 88	90
6	"	1 00	72 9	49	74	5 48	1,710
7	"	3 90	83 5	84	93	4 67	2,520
8	Antigonish	4 50	93 6	76	96	4 80	42,930
9	"	4 50	86 5	74	88	5 20	4,950
10	"	4 50	86 7	72	88	5 19	540
11	"	4 50	88 2	75	90	5 10	450
12	Yarmouth	4 00	92 5	92	95	4 32	
13	"	4 00	91 7	92	94	4 36	4,050
14	"	4 00	90 8	89	95	4 40	
15	"	4 50	86 5	62	88	5 20	11,430
16	"	4 00	21 5	7	22	18 62	2,610
17	"	4 00	89 8	83	95	4 45	9,360
18	"	4 00	92 3	94	97	4 33	3,210
19	Digby	4 00	84 7	76	90	4 72	5,310
20	"		82 9	85	92		
21	Elmsdale		80 4	85	91		
22	Lower Economy	4 75	90 9	63	92	5 22	17,010
23	"	4 75	89 5	58	91	5 30	720
24	"	4 50	92 4	92	93	4 87	3,060
25	Millville	4 25	94 8	92	95	4 48	540
26	Antigonish	4 40	90 9	83	93	4 84	90
27	Hubbard's Cove	4 15	75 7	58	77	5 48	3,780
		5 22	88 1	87	92	5 92	6,390

Canada Thistle, Ox-eye Daisy, Cockle, Dock, Mayweed, Chicory and Sheep Sorrel were the noxious weed seeds most prevalent in the Nova Scotia Timothy. Others quite prevalent, but less noxious, are Green Foxtail, Ribgrass, Cinquefoil, Lamb's-quarters, and Plantain. The nature of the impurities in general are not dissimilar to those of New Brunswick and Ontario. About fifty per cent of the samples had passed through Toronto seed houses. Many of the others obtained in either New Brunswick or Nova Scotia were reported to have been taken from homegrown seed. Sample No. 6 contained over 30,000 seeds of False Flax, 1,890 of Peppergrass, and 6,390 of Mayweed per pound. Seed of False Flax is not, however, so dangerous an impurity in the Atlantic Coast Provinces as in districts where fall wheat is grown.