

II. FIRST YEAR TESTING OF IMPORTED CEREALS.

Country from which grain was imported.	Variety.	Grain.	Sown.	GENERAL APPEARANCE.						Size of ground cropped.	WEIGHT OF Straw.	Grain. lbs.
				Barded.	Headed out.	Matured.	Straw.	Grain.	Straw.			
Australia . . . . .	Cape . . . . .	Barley	Apr. 25	May 4	July 4	July 30	Medium in length, good quality.	Fair sample . . . . .	1.10	213	106	
" . . . . .	Scotch . . . . .	"	" 25	" 4	" 4	" 4	Short but good quality . . . . .	Good as to plumpness . . . . .	1.10	232	152	
" . . . . .	Chevalier . . . . .	"	" 25	" 4	" 4	" 16	Aug. 19 Long and rather coarse . . . . .	Medium in plumpness and quality.	1.10	421	130	
Germany . . . . .	Winter Gerste . . . . .	"	Sept. 5 . . . . .	" . . . . .	" 2	July 19	Medium length, bright and good.	Good sample in brightness and plumpness.	1.20	125	103	
Australia . . . . .	White . . . . .	Oats . . . . .	Apr. 27	" 10	" 11	Aug. 3	Average length, somewhat rusted.	Small, plump and good quality.	1.20	114.5	72.5	
" . . . . .	Triumph . . . . .	"	" 27	" 9	" 19	" 19	Very long and nearly free from rust.	Medium in all respects . . . . .	1.20	197	83.	
New Brunswick.	St. John . . . . .	"	" 27	" 10	" 11	July 30	Clean and good quality . . . . .	Medium size, plump and heavy.	1.20	206.2	90.5	
C.E.S., Ottawa.	Ladoga . . . . .	Spring wheat.	" 27	" 7	" 4	Aug. 6	Good length, nearly free from rust.	A little shrunken, medium sized grain.	1.40	68.2	23.3	
Australia . . . . .	Purple Straw . . . . .	"	" 27	" 9	" 8	" 6	Average length very badly rusted.	Very inferior sample . . . . .	1.20	.....	20	
" . . . . .	White Essex . . . . .	"	" 27	" 9	" 9	" 6	Long and considerably rusted	Very inferior sample . . . . .	1.20	.....	14	
" . . . . .	Purple Tuscan . . . . .	"	" 27	" 10	" 12	" 8	Good length, very badly rusted.	Large grain, but considerably shrunken.	1.20	125	16	
" . . . . .	White Tuscan . . . . .	"	" 27	" 9	" 11	" 8	Good length, very badly rusted.	Large grain, but considerably shrunken.	1.20	130.2	19.8	
" . . . . .	African Bearded . . . . .	"	" 27	" 9	" 7	" 6	Pretty long, nearly free from rust.	A little shrunken, medium sized grain.	1.20	113	37	
" . . . . .	Indian . . . . .	"	" 27	" 10	" 4	July 27	Very short, but stiff and of good quality.	Good sample, large and plump.	1.20	50	34	
" . . . . .	Improved Baart . . . . .	"	" 27	" 9	" 4	Aug. 3	Average length, a very little rusted.	Good sample, large and plump.	1.20	99.2	37.8	
" . . . . .	Soft White . . . . .	"	" 27	" 10	" 4	July 27	Very short and nearly free from rust.	Good sample, large and plump.	1.20	62	40	
" . . . . .	Ward's Prolific . . . . .	"	" 27	" 9	" 11	Aug. 7	Long and considerably rusted.	Average size, considerably rusted.	1.20	75.5	27	

This is the  
Australian cereal  
Canadian spring  
common variety  
were three varieties.

Barley.—The  
other barleys,  
acre. These  
consisted of one.

The Scotch  
rate of 31.7 lbs.  
barley was best.  
grain was not the  
largest growth,  
nearly three times  
and succulent.

A sample  
ing autumn.  
was discovered  
very good sam-  
stout and clear.

Oats.—On  
the Triumph.  
of nearly 43 lbs.  
The latter was  
There was 14.4 lbs.

The St. J.  
to test among  
well. The grain  
per acre.

Spring Wheat  
promising yield  
and when we a-  
that some of the  
Indian and the  
but grain of good  
the next earliest  
very highly re-  
among the best.  
Bearded, which  
ously mentioned.

Soft  
Imp.  
Africa  
India

III.

The results  
clusions appear  
by co-operative  
Union over Ont.  
increasing the yield.  
An interesting  
salt might be ob-