

## 2018 Leeks – Early Season Seedling Evaluation

<b>Farm Name:</b>	
<b>Evaluator Name:</b>	
<b>Sowing Date:</b>	
<b>Seedling Evaluation Date:</b>	

### Introduction

The seedling evaluation is the first leek evaluation of the season and is focused on germination and vigour in the varieties. Please note the following before you begin,

- Complete the above section including the original sowing date and who is doing the evaluation
- Try to conduct a seedling vigour evaluation roughly between 20 and 30 days after seeding (The UBC Farm conducted theirs on day 22 in 2017). This evaluation should certainly be done ***before they are transplanted into the field.***

### Conducting the Evaluation

- **Overview:** Rate each variety for vigour, ***relative to each other***, on a scale of 1-9.
  - 1 is the ***lowest*** score
  - 9 is the ***highest*** score
- **Instructions**, using the table on the next page:
  - **Step 1:** Identify your ***most vigorous*** variety and rate it ***as a 9***
  - **Step 2:** Identify your ***least vigorous*** variety and rate it ***as a 1***
  - **Step 3:** Identify your ***mid-vigorous variety*** and rate it ***as a 5***
  - **Step 4:** Rate all other varieties using these ones as your scale
  - **At Each Step:** Make notes on varieties that stand out such as; strong differences in germination and seedling vigour. Variety notes left blank will be considered 'normal'.
- **Optional:**
  - **Take a picture** of each variety for your records or social media posts
  - Once you have completed the evaluation, snap a picture of the sheet with your ratings and notes and ***send it to your local BC Seed Trials Coordinator,***
    - **BC:** Chris Thoreau, [chris@farmfolkcityfolk.ca](mailto:chris@farmfolkcityfolk.ca)
    - **Quebec:** Hugo Martorell, [martorell@usc-canada.org](mailto:martorell@usc-canada.org)
  - Make any other variety notes you think are important in your own farm journal

### Seedling Vigour Evaluation Table

Plot	Var. Code	Rate 1-9	Observations/ Notes
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

## 2018 Leeks – Mid-Season Crop Evaluation

### Introduction

It is important to watch your trial crop throughout the season to monitor changes such as varietal responses to environmental stresses; unique variety characteristics such as early lodging, stem splitting, and off-types; and for the first signs of pest or disease damage.

### Questions

Which variety(s) **looked best** during the early/mid season and why?

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Which variety(s) **looked worst** during the early/mid season and why?

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### Pest and Disease Log

Plot	Variety	Disease Notes	Pest Pressure Notes
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			