

2018 Carrots – Early Season Vigour Evaluation

Farm Name:	
Evaluator Name:	
Sowing Date:	
Evaluation Date:	

Introduction

The vigour evaluation is the first carrot 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 **3 weeks after sowing**

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 evaluation sheet with your ratings and notes and **send it to your local Seed Trials Coordinator**,
 - 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 Carrots – 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?

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

Pest and Disease Log (*Use only if disease or pest damage is observed.*)

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