

## Explanation of Master Grower Calculation

There are seven Class 1 Vegetable categories - all growers who have entered a specimen in five or more categories will be eligible for this award

Once it is determined how many growers are eligible the ranking system will be established – with a first ranked finish being the highest possible number and a last ranked finish being equal to 1. For example:

### 8 Eligible Growers Scenario

1<sup>st</sup> place = 8 points  
 2<sup>nd</sup> place = 7 points  
 3<sup>rd</sup> place = 6 points  
 4<sup>th</sup> place = 5 points  
 5<sup>th</sup> place = 4 points  
 6<sup>th</sup> place = 3 points  
 7<sup>th</sup> place = 2 points  
 8<sup>th</sup> place = 1 point

### 4 Eligible Growers Scenario

1<sup>st</sup> place = 4 points  
 2<sup>nd</sup> place = 3 points  
 3<sup>rd</sup> place = 2 points  
 4<sup>th</sup> place = 1 point

Each Vegetable will be assigned a multiplier:

- Pumpkin and Squash = 5
- Long Gourd, Watermelon = 3
- Field Pumpkin, Cabbage, Tomato = 2

Scores will then be assigned – ie., (the pumpkin that is the heaviest amongst the eligible growers would be ranked first and the least-heaviest pumpkin would receive a last place ranking – the pumpkin does not have to finish first at the weigh-off to be considered a first ranked pumpkin in this competition)

First ranked pumpkin in 8 Scenario ( $8 \times 5 = 40$ ), First ranked pumpkin in 4 Scenario ( $4 \times 5 = 20$ ).

4<sup>th</sup> ranked cabbage in 8 scenario ( $5 \times 2 = 10$ ), 4<sup>th</sup> ranked cabbage in 4 Scenario ( $1 \times 2 = 2$ )

The top 5 scores amongst your entries will be selected (if you have entered more than 5 categories).

Total scores will then be calculated for each grower and the grower with the highest score will win master grower.

Please see the following examples on Page 2 (the reverse of this document) for further clarification by example:

### 8 Grower Scenario

Grower Name	Pumpkin Ranking	Squash Ranking	Long Gourd Ranking	Watermelon Ranking	Field Pumpkin Ranking	Cabbage Ranking	Tomato Ranking
A	1	1	1		3	2	2
B		2	2	1	5	1	
C	2	5		2	1	7	
D	4	4	4	3	7	5	1
E	3	3	7		6		6
F		6	3		2	3	5
G	5	7	6		4	6	3
H	6		5		8	4	4

Grower Name	Pumpkin (5)	Squash (5)	Long Gourd (3)	Watermelon (3)	Field Pumpkin (2)	Cabbage (2)	Tomato (2)	Total Points
A	$8 \times 5 = 40$	$8 \times 5 = 40$	$8 \times 3 = 24$		<del><math>6 \times 2 = 12</math></del>	$7 \times 2 = 14$	$7 \times 2 = 14$	132
B		$7 \times 5 = 35$	$7 \times 3 = 21$	$8 \times 3 = 24$	$4 \times 2 = 8$	$8 \times 2 = 16$		104
C	$7 \times 5 = 35$	$4 \times 5 = 20$		$7 \times 3 = 21$	$8 \times 2 = 16$	$2 \times 2 = 4$		96
D	$5 \times 5 = 25$	$5 \times 5 = 25$	$5 \times 3 = 15$	$6 \times 3 = 18$	<del><math>2 \times 2 = 4</math></del>	<del><math>4 \times 2 = 8</math></del>	$8 \times 2 = 16$	99
E	$6 \times 5 = 30$	$6 \times 5 = 30$	$2 \times 3 = 6$		$3 \times 2 = 6$		$3 \times 2 = 6$	78
F		$3 \times 5 = 15$	$6 \times 3 = 18$		$7 \times 2 = 14$	$6 \times 2 = 12$	$4 \times 2 = 8$	67
G	$4 \times 5 = 20$	$2 \times 5 = 10$	$3 \times 3 = 9$		$5 \times 2 = 10$	<del><math>3 \times 2 = 6</math></del>	$6 \times 2 = 12$	61
H	$3 \times 5 = 15$		$4 \times 3 = 12$		$1 \times 2 = 2$	$5 \times 2 = 10$	$5 \times 2 = 10$	49

### 4 Grower Scenario

Grower Name	Pumpkin Ranking	Squash Ranking	Long Gourd Ranking	Watermelon Ranking	Field Pumpkin Ranking	Cabbage Ranking	Tomato Ranking
A	1	1		2	2	1	4
B		2	1	1	1	2	2
C	3	3	3	3	4	3	3
D	2		2		3	4	1

Grower Name	Pumpkin (5)	Squash (5)	Long Gourd (3)	Watermelon (3)	Field Pumpkin (2)	Cabbage (2)	Tomato (2)	Total Points
A	$4 \times 5 = 20$	$4 \times 5 = 20$		$3 \times 3 = 9$	$3 \times 2 = 6$	$4 \times 2 = 8$	<del><math>1 \times 2 = 2</math></del>	63
B		$3 \times 5 = 15$	$4 \times 3 = 12$	$4 \times 3 = 12$	$4 \times 2 = 8$	$3 \times 2 = 6$	<del><math>3 \times 2 = 6</math></del>	53
C	$2 \times 5 = 10$	$2 \times 5 = 10$	$2 \times 3 = 6$	$2 \times 3 = 6$	<del><math>1 \times 2 = 2</math></del>	$2 \times 2 = 4$	<del><math>2 \times 2 = 4</math></del>	36
D	$3 \times 5 = 15$		$3 \times 3 = 9$		$2 \times 2 = 4$	$1 \times 2 = 2$	$4 \times 2 = 8$	38