



WATERMELON Observation Form for Seed Library Grow-Outs

Thanks so much for taking good observations – it is so helpful to know a bit about the varieties we’re protecting in the Seed Library. This allows us make good matches with future growers too!

Variety name _____

Observer name & email address _____

Location (town/province) _____

Basic site description (soil type, zone etc) _____

DATES– please make note of these throughout the season:

Date when you sowed the seeds _____

Date when you transplanted the seedlings (if applicable) _____

Date when 1st cucumbers were ready to harvest _____

Date when the first flowers opened? _____

Date when you harvested fruit for seed _____

****REMINDER: Fruit that is ripe for seed takes ~4wks past harvest maturity. Fruit will 1st get hard/woody, and THEN quite soft before seed is ripe.****

POPULATION COUNTS – please track these throughout the season:

Initial Population size How many seeds did you sow in total? (Please sow all that we sent you) _____

Germination rate What percent of the seeds germinated? _____

Transplanted population How many plants did you transplant into your garden _____

Plants removed How many plants did you remove because weak, diseased or off type? _____

Plants died How many plants died of other causes? _____

Cross-Pollinating population How many plants remained at time of flowering? _____

Final Population How many plants did you harvest seeds from at the end of the season? _____

****Please collect seeds from at least 1 fruit of every plant remaining, then mix the seeds. This is important to protect genetic diversity****

OBSERVATIONS:

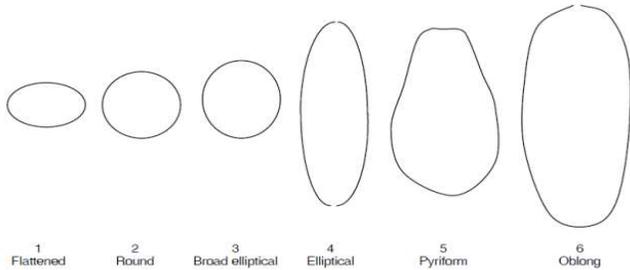
At each stage, remove any plants that are distinctly different (ie off types) than the majority. For all observations, please examine ten randomly selected plants and make an estimation for the plot as a whole.

What is the plant growth habit? Bush-type _____ Vine/Runner _____

What is the average fruit weight? _____ The heaviest? _____ The lightest? _____

Approx how many fruits matured per plant? _____

What is the fruit shape? (Mark with an x)



What is the predominant fruit skin colour? (Colour that covers the largest area of the fruit)

Light green Medium green Dark green White Yellow Brown Other _____

Describe any patterns on the skin (e.g. striped, spotted, swirled...what colour?)

What colour is the ripe fruit flesh?

Red Pink Canary yellow Salmon yellow White Mixed Orange Green Other _____

How would you describe the number of seeds? Very seedy Moderately seedy Few seeds

Is there anything to indicate signs of disease on the fruits? (incl description & photo if possible)
 Deformation Spotting Unusual colouring Other (describe below)

Is there anything to indicate signs of disease on the leaves? (incl description & photo if possible)
 Spotting Wilting Unusual colouring Other (describe below)

Please rate this variety on the following characteristics on a scale from 1 (very poor) to 5 (excellent)					
Productivity	1	2	3	4	5
Flavour	1	2	3	4	5
Disease resistance	1	2	3	4	5
Uniformity (size, shape, growth habit, colour)	1	2	3	4	5
General appeal	1	2	3	4	5

Would you want to grow this variety again? Yes No

Please list any pros/cons related to growing this variety:

Pros	Cons

Any other things worth noting? How would you describe it overall? Flavour? Anything stand out?