

Cucumber: Shintokiwa



Starting & Ending Population size

Starting population size: 35 (Stable seed stock)
60+ (Poor seed stock)

Harvest population size: Fruits for seed production should be harvested from a minimum of **20 plants**.

Seedling to flowering

Rogue plants:

Low vigour (5-10% of population)
Off-type growth (see below)



Flowering & fruit growth

Select fruits:

Long, slender shape
Smooth skin



At Fruit Maturity

Select fruits:

Dark green colour
22-30cm length
Thin, smooth skin



A note about seed harvest

Fully ripened seeds are plump and hard and fruits should be left on the vine well past the point you would want to eat them. As long as flesh is firm, allow fruit to continue to ripen.

Further Rogueing & Selection Information

Seedling stage until before flowering: Remove any plants with low vigour and slow growth in the early stages after planting. Observe vegetative characteristics and rogue out any off-type plants displaying different leaf shape, colour, and growth habit.

Early flowering and fruit development stage: At early flowering, the morphology of the undeveloped fruit should be checked. Shintokiwa have a long and slender shape. As fruits further develop they should be checked for trueness to type and off-types should be removed as necessary. Shintokiwa have smooth skin (see pictures).

At fruit maturity: Slow maturing fruits should not be included in seed production and external morphological characteristics should be observed and off-types removed. Select fruit for dark green colour, a long, slender 22-30 cm shape with thin, smooth skin. Shintokiwa matures in approximately 62 days.

***These are suggested tips and strategies for selecting a true to type Shintokiwa cucumber, you are welcome to look for other characteristics that you find appealing or suit your farm, market or growing condition. Please make note of it if you do so. ***

