



## Lettuce: Restoration Romaine

Bred by Chuck Burr at Restoration Seeds, Restoration Romaine is a hardy disease-free romaine with a curled leaf tip that protects leaf damage during shipping and handling. This thin-ribbed romaine has an upright growth habit for ease of harvesting, a slightly open head for better air circulation, and its spoon shaped leaf tip is visually unique.



### Starting and Ending Population Size:

*Starting Population:* 60 plants

*Seed Harvest Population:* Seeds should be harvested from a minimum of 20 plants

#### Seedling Stage & Early Growth:

*Rogue plants for:*

Low vigour (5-10% of population)

Off-type leaf colour

#### 10-12 Leaves

*Select plants for:*

Green leaves with white ribs

Spoon shaped leaves with leaf tip curl

#### Harvest Maturity

*Select plants for:*

Upright habit

Slightly open head

*Rogue plants for:*

Early bolting

Signs of disease



#### Special Planting Notes

Set up a trellis for your lettuce mid-season before plants begin to flower. The trellis can prevent plants from falling when going to seed (lettuce plants can grow up to 3'-4' in height).

Make a plan to cover your lettuce plants with greenhouse plastic before the seed starts to mature. Rain/excessive moisture can increase the chances for mold/disease on the seed heads while they are maturing.

### DETAILED ROGUEING AND SELECTION INSTRUCTIONS

**From Seedling Stage & Early Growth (4-6 true leaves):** Select plants based on germination rate and vigour. When lettuce seedlings have produced 4 to 6 true leaves, the leaf color of individual plants can be evaluated. The colors and patterns should be light green with no colour variegation (variegation is the appearance of differently coloured zones on the leaf).

**From 10-12 True Leaves to Plant Maturity:** A number of physical components should be considered to determine if the plants are true-to-type: the degree of lobing, savoying, blistering, and the overall shape. Restoration Romaine should have signature spoon shaped-leaves, with thin white ribs, and a *curled leaf tip* to protect leaf damage.

**From Harvest Maturity Onwards:** Plants should be upright, with bottom leaves that are easy to clean off and with a slightly open head to allow for better air circulation. At harvestable size as a vegetable, you can taste the lettuce by trying a leaf from the head without damaging the plant; flavour can be evaluated for sweetness, lack of bitterness, and texture. Rogue out plants that are exhibiting poor flavour, early bolting, susceptibility to mildew, and/or without the leaf curl tip.