

## Rutabaga Variety Trial Data Collection Sheet (2021)

**Evaluation:** First, survey all of the varieties to get a feel for the range of characteristics they show. Then rate them on a scale of 1-5 using the rubric below, rather than ranking them best to worst. Trust your judgment and your knowledge of the crop! If a trait doesn't apply to your planting -- for example, if you're harvesting before frost, you can't evaluate winter hardiness -- please just leave it blank. We encourage you to add pictures and free-form notes about these varieties!

**Using Seedlinked:** This worksheet is intended for use with the SeedLinked online platform ([www.seedlinked.com](http://www.seedlinked.com)). After using this worksheet to record trial observations, please log into your SeedLinked account to enter your scores online. For ratings, please assign the corresponding number of stars (1 - 5) in SeedLinked.







Name:	Crop: Rutabaga (Data sheet p.3)	
Variety	Comments	Photo
Same as p. 1		<i>have you taken a photo to share on SeedLinked?</i>

Rutabaga Evaluation Rubric		1	2	3	4	5	
Trait	Guidelines	Poor	Fair	Acceptable	Good	Outstanding	Timing
<b>Germination</b>	<i>Approximately what percentage of seeds germinated?</i>	Less than 50%	50-75%	About 75%	More than 75%	All or almost all	<i>14 days after sowing</i>
<b>Vigour</b>	<i>How vigorous (i.e. robust, fast-growing, resilient to stress, etc) is this variety?</i>	Weak and slow-growing plants	Below average vigour	Acceptable growth and some resilience to stress	Strong growth	Exceptional growth and resilience to stress	<i>Mid-Season</i>
<b>Uniformity</b>	<i>How uniform are roots with respect to maturity, size, and appearance?</i>	Extremely variable	Quite variable	Acceptable variability	Quite uniform	Very uniform	<i>Harvest</i>
<b>Winter hardiness</b>	<i>How well do the leaves of this variety hold up to cold temperatures?</i>	Leaves do not survive cold temperatures.	Leaves of some plants survive cold temperatures but are heavily damaged.	Leaves of some plants survive cold temperatures with good quality, but some do not.	Leaves of all plants survive cold temperatures, but some lose quality.	All leaves maintain good quality after cold temperatures	<i>Harvest</i>
<b>Appearance (colour, shape, smoothness)</b>	<i>How visually appealing is this variety when ready for market? Consider the presence of unappealing side shoots and excessive root hairs here. (Try not to consider insect or disease damage in this rating)</i>	Ugly or off-putting	Just OK	Appealing enough for market	Consistently appealing	Gorgeous	<i>Harvest</i>
<b>Disease Resistance (Brassica clubroot)</b>	<i>How much clubroot disease damage is visible? <b>Rate for clubroot ONLY</b>, not other diseases that may occur. Please record any other diseases in the "comments" section, and share photos.</i>	Heavy damage on most or all roots-crop destroyed	Damage that excessively reduces the marketable yield of the crop	Some damage, roots still marketable	Very light damage	No visible signs of disease	<i>Harvest</i>

Rutabaga Evaluation Rubric		1	2	3	4	5	
Trait	Guidelines	Poor	Fair	Acceptable	Good	Outstanding	Timing
<b>Insect Resistance (cabbage maggot)</b>	<i>How much damage by cabbage maggot is present on the roots? <b>Rate for cabbage maggot ONLY</b>, not other insect pests that may occur. Please record any other insect damage in the "comments" section, and share photos.</i>	Heavy presence on all roots-crop destroyed	Damage excessively reduces the marketable yield	Some damage, roots still marketable	Very light damage	No visible signs of insect damage	<i>Harvest</i>
<b>Yield</b>	<i>How well does this variety yield, in context of other vegetable varieties you grow?</i>	Poor yield - Couldn't justify growing it	Yield is just OK, but might give another try	Sufficient yield	Solid yield	Exceptional yield	<i>Harvest</i>
<b>Marketable Yield</b>	<i>Approximately how much of the yield was marketable or saleable?</i>	Less than 50%	50-75%	About 75%	More than 75%	All or almost all	<i>Harvest</i>
<b>Marketability</b>	<i>How easy would it be to sell this variety in your market, given its quality at harvest?</i>	Difficult to sell	Expect limited sales	Expect average sales	Expect strong sales	Would sell out!	<i>Harvest</i>
<b>Flavour</b>	<i>How much do you like the overall flavour of this variety? Please taste varieties <u>cooked</u>.</i>	Would not eat again	Might try again	Would eat again, but wouldn't seek out	Would eat again happily	Would seek it out and rave about it!	<i>Postharvest</i>