


VARIETY	Black Amethyst Winter Radish	
CROP	Winter Radish, <i>Raphanus sativus</i>	
SEED GROWER	la Ferme Coopérative Tourne-Sol, Quebec	
NOTES:	<p>Imagine cutting into a Black Radish and revealing a deep red inside!</p> <p>This was the vision that led Dan's first winter Radish breeding project.</p> <p>Beside some Black Radish (black outside and white inside) he planted some Watermelon Radish (white/green outside and red inside) with the intention of crossing them up. And after 10 years of selection, Dan is sharing this selections.</p> <p>It is an evolving plant population with a lot of genetic diversity still. Ready for further selection!</p>	



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VARIETY	Addis Pickle
CROP	Cucumber, <i>Cucumis sativus</i>
SEED GROWER	Adaptive Seeds, Sweet Home, Oregon
NOTES:	<p>Pickling type that is also great for fresh eating. Dark green with white spines, 5–7" cylindrical fruit are good for processing. Bred in 1976 by R.L. Lower of North Carolina State University to have resistance to powdery mildew, downy mildew, anthracnose, and angular leaf spot.</p> <p>Good resistance package, and 7" is a full slicer so the multi-purpose is pickler/slicer is cool.</p>



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VARIETY	DMR401
CROP	Cucumber, <i>Cucumis sativus</i>
SEED GROWER	High Mowing Organic Seeds
NOTES:	<p>DMR 401 offers resistance to the newest strain of cucurbit downy mildew with foliage that stands strong against the pathogen to keep producing sizable, uniform fruits. The hands-down winner for mildew resistance in both extension and farmer trials. Best used in regions with heavy DM pressure, and during seasonal slots when DM is expected. Bred by Dr. Michael Mazourek of Cornell University with the support of a USDA-NIFA-OREI grant.</p> <p>Angie's experience is that it competes with the DM resistant F1s for longevity of production. "If we're gonna showcase cukes, this one should be in the mix."</p>

VARIETY	Salt and Pepper	
CROP	Cucumber, <i>Cucumis sativus</i>	
SEED GROWER	Johnny's Selected Seeds	
NOTES:	<p>Organic, white-skinned pickling cucumber with powdery mildew resistance.</p> <p>Improved flavor and disease resistance. Black spines. Bred by Jason Cavatorta and Molly Jahn, Cornell University. Intermediate resistance to angular leaf spot and powdery mildew.</p> <p>Not too many years ago, this cucumber was hard to find. It has been picked up by some larger seed companies now, but who knows if it will last, given that green cukes are the norm. This one is SO MUCH BETTER than any other white/yellow cukes: the sweetest, crunchiest snacker. My CSA members fight over them. No bitterness.</p>	



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**LOCAL  
SEED**

VARIETY	Tante Alice
CROP	Cucumber, <i>Cucumis sativus</i>
SEED GROWER	Greta's Family Gardens, Ottawa, Ontario
NOTES:	<p>Aunt Alice (Marie-Alice Laflamme Gosselin) was still growing her cucumber at age 90. She chose the largest and most beautiful to produce seeds that she soaked in milk, the day before Saint-Antoine, before planting them in the garden, in good rich and fertile black soil. Then, the succession not being there, the last seeds were entrusted to a passionate man who introduced the seed saving community to this excellent variety. This very productive cucumber is resistant to diseases. It is easy to digest. Pick small cucumbers for their juicy, crunchy and fragrant flesh. Exceptional heritage variety.</p>



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VARIETY	Heart of the North (aka Open Ophelia)
CROP	Eggplant, <i>Solanum melongena</i>
SEED GROWER	Kitchen Table Seed House. Wolfe Island, Ontario
NOTES:	This early variety was introduced to us by local plant breeder and plant person Telsing Andrews, who has selected and adapted this population for our northern growing conditions. The plants have a compact growth habit, don't require any staking and are highly ornamental in appearance as well as being super productive, producing an abundance of small to medium-sized, oval-shaped, deep purple fruits that are rich in flavour. Easy to grow and great for cooking and frying. We continue selecting it for earliness and productivity. 50 days to maturity.



VARIETY	Melanzana Rossa Di Rotonda
CROP	Eggplant, <i>Solanum melongena</i>
SEED GROWER	Gaia Organic Seeds, Ottawa, Ontario
NOTES:	A truly scrumptious and unique member of the eggplant family, it tastes like a combination of eggplant, tomatoes and peppers. It is traditionally made into gourmet caponata or preserved and pickled. This red round fruit is popular in the Italian province of Potenza. The bright orange, round fruit was originally brought to Rotonda, Italy from Ethiopia just before World War II and can often be found in jars of olive oil and spread on crusty Italian bread. Jere Gettle found seeds for this delicacy while traveling in Italy in 2009.



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VARIETY	Udumalpet
CROP	Eggplant, <i>Solanum melongena</i>
SEED GROWER	Gaia Organic Seeds, Ottawa, Ontario
NOTES:	<p>This South Asian variety is early and tender. 3-4" long goose-egg shaped fruit are strikingly beautiful purple with white stripes. Best picked on the small side. The skin can get thick on larger fruit but the flavor is still rich and wonderful. Unique delicious flavor when used in curries and chutneys. Best cooked before white-to-light-green stripes turn yellow, which is when the seeds are mature. Named after a village in the southern Indian state of Tamil Nadu, where it is from. Aka, Udmalbet.</p>





**LOCAL  
SEED**

VARIETY	Shooting Star
CROP	Eggplant, <i>Solanum melongena</i>
SEED GROWER	Gaia Organic Seeds, Ottawa, Ontario (submitted by Greta)
NOTES:	Stunning, delicately striped, vivid purple eggplant with white flesh makes a wonderful addition to any product line. Tastes as good as it looks and great for indoors or outdoors.



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POTENTIAL for  
REGIONAL  
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VARIETY	Tsakoniki
CROP	Eggplant, <i>Solanum melongena</i>
SEED GROWER	Adaptive Seeds, Sweet Home, Oregon
NOTES:	Purple with white streaks, this oblong eggplant is shaped somewhere between Italian and Japanese types. Tsakoniki is a Greek eggplant variety from the town of Leonidio where they have an annual festival celebrating this amazing vegetable, which is renowned for its delicate, sweet flavor and tender skin.



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VARIETY	Ground Cherry Breeding Project
CROP	<i>Physalis pruinosa</i>
SEED GROWER	Growers like you from across Canada!
NOTES:	<p>For the past 2 years, gardeners across the country have been working together to develop an upright-growing variety of ground cherry, planting the prior year's seed and making selections. Seeds of last year's seeds, collected from all those gardens last year, are sent out to growers across Canada who grow and select delicious tasting fruit from upright plants.</p> <p>Every time we repeat this process we should get closer to the goal of a ground cherry that tastes great, and bears on upright (easy to harvest) plants!</p>





<b>VARIETY</b>	Butter King Lettuce
<b>CROP</b>	Lettuce, <i>Lactuca sativa</i> (butterhead)
<b>SEED GROWER</b>	Yonder Hill Farm, Nova Scotia
<b>NOTES:</b>	Huge, soft, sweet and succulent green leaves. They form beautiful heads when given enough space to grow, or you can sow them more thickly for baby leaves. Developed in Ottawa, it was an AAS winner in 1966. Excellent at holding up during summer heat.





VARIETY	Grosse blonde paresseuse
CROP	Lettuce, <i>Lactuca sativa</i> (butterhead)
SEED GROWER	Les Jardins de l'écoumène, Québec
NOTES:	Originally from France, this butter lettuce appeared in the supply of seed companies in 1854. It is also known by the names of blond summer lettuce from Saint-Omer and nonpareille lettuce. The name describes it well according to the growers: “grosse” because the size, when mature, is downright impressive; Blonde, due to the beautiful pale blond green, tender and tasty leaves; paresseuse (lazy), simply because it takes it’s time before going to seed





VARIETY	Sangria
CROP	Lettuce, <i>Lactuca sativa</i> (butterhead)
SEED GROWER	Salt Spring Seeds, British Columbia
NOTES:	A really great, medium-sized red butterhead variety. Once popular with market growers but disappeared after the PVP expired. Smooth leaves are red tipped with green interiors. Bred for resistance to lettuce mosaic virus, sclerotinia and downy mildew, Sangria is also heat tolerant, resists tip-burn and holds longer in the field without bolting. Bred from Merveille des Quatre Saisons by Vilmorin and released in 1989, the PVP expired in 2009 making this variety available to the public domain.



VARIETY	Buttercrunch bibb
CROP	Lettuce, <i>Lactuca sativa</i> (butterhead)
SEED GROWER	Les Jardins de l'écoumène, Québec
NOTES:	<p>Selected in the mid-19th century by an amateur horticulturist, Major John Bibb of Frankfort, Kentucky. The buttercrunch cultivar was further developed by George Raleigh of Cornell University in Ithaca, New York, in the 1950s and won an All-America Selections national award in 1963.</p> <p>Highly drought resistant, Buttercrunch bolts late in the season. Its particularly dark green leaves are quite thick and can be tinged with red on the edge. The part of the leaves that is not exposed to the sun is a light yellowish-white color. Their crunchy and juicy texture is simply delicious!</p>



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VARIETY	Cardinale
CROP	Lettuce, <i>Lactuca sativa</i> (Summer Crisp/ Batavian)
SEED GROWER	Annapolis Seeds, Nova Scotia
NOTES:	Large ruffled heads of crisp, crunchy red and green blushed leaves. This French heirloom is excellent for cut and come again harvests, or for cutting full heads. Tolerant of summer heat, and also hardy in the cold.



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VARIETY	Gentilina
CROP	Lettuce, <i>Lactuca sativa</i> (Summer Crisp/ Batavian)
SEED GROWER	Fruition Seeds, New York
NOTES:	If you're looking for bolt-resistant, buttery tender lettuce with delightfully crunchy mid-ribs to tuck on your sandwiches and toss in salads in the height of summer, you won't be disappointed by Gentilina. Lime green and brilliantly ruffled, Gentilina is lovely as both tender baby greens and flavorful, massive heads, thriving in containers and raised beds as well as garden soil.



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VARIETY	Magenta
CROP	Lettuce, <i>Lactuca sativa</i> (Summer Crisp/ Batavian)
SEED GROWER	Saanich Organics/BC Eco Seed Co-op, British Columbia
NOTES:	Magenta was near the top with respect to vigor, flavour, longest harvest, disease hardiness, and germination in EFAO's 2020 Farmer-Led Research Trials. A Saanich Organics favourite! Crispy green head encased by red-tinged, shiny, curled leaves. Growers love this open-pollinated variety that is not patented, for its crisp texture, heat tolerance, strong disease resistance and long shelf life.



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<b>VARIETY</b>	Cougar 
<b>CROP</b>	Lettuce, <i>Lactuca sativa</i> (Summer Crisp/ Batavian)
<b>SEED GROWER</b>	Hawthorn Farm Organic Seeds, Palmerston, Ontario
<b>NOTES:</b>	<p>Crisp, tasty lettuce stays bitter free even in the summer heat. This cross of a Batavian lettuce and Brown Goldring romaine comes to us via lettuce genius Frank Morton. The flavor is as good as Brown Goldring and the beautiful heads have bright green hearts and bronzed leaves with ruffled edges.</p>



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VARIETY	Biscia Rossa
CROP	Lettuce, <i>Lactuca sativa</i> (Oak Leaf)
SEED GROWER	La societe des plantes, Québec
NOTES:	Une variété de laitue à couper originaire d'Italie, résistante à la montée et de repousse rapide après la coupe. Elle a des feuilles de chêne très dentelées d'un vert teinté de bronze, croquantes et tendres à la fois.

POTENTIAL for  
REGIONAL  
ADAPTATION

VARIETY	Feuille de chene rouge Red Oak Leaf
CROP	Lettuce, <i>Lactuca sativa</i> (Oak Leaf)
SEED GROWER	la Ferme Coopérative Tourne-Sol, Québec
NOTES:	Our favorite lettuce. Grows well in spring, summer, and fall. Good for lettuce heads or baby leaves. Tastes great.



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VARIETY	Red Oak Leaf
CROP	Lettuce, <i>Lactuca sativa</i> (Oak Leaf)
SEED GROWER	Wildrose Heritage Seed Company, Alberta
NOTES:	This vigorous oak leaf heirloom variety has bright burgundy red leaves that are deeply lobed, creating a full rosette with a typical green center. Great for baby leaf salad mixes. Red Oak Leaf is slow to bolt, tender, and mild-tasting. It is best grown in early spring or late summer and early fall as the cool nights are beneficial for a better harvest.



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VARIETY	Bronze Beauty Arrowhead
CROP	Lettuce, <i>Lactuca sativa</i> (Oak Leaf)
SEED GROWER	Wildrose Heritage Seed Company, Alberta
NOTES:	This Arrowhead scores a bullseye for form and color, developing a gorgeous oakleaf rosette in a dance of green and bronze. Introduced as Bronze Beauty by the Germania Seed & Plant Co, this bronze was given a bronze medal by the AAS judges in 1947. A good variety for mesclun and cut-and-come-again culture. Very slow to bolt.

<p><b>Project:</b></p>	<p>Canadian Organic Vegetable Improvement (CANOVI) Heat Tolerant Lettuce Variety Trials</p>
<p><b>In partnership with:</b></p>	<p>The Centre for Sustainable Food Systems at the University of British Columbia Farm and the Bauta Family Initiative on Canadian Seed Security at SeedChange.</p>
<p><b>Scope:</b></p>	<p>National</p>
<p><b>Goals:</b></p> 	<p>Considering the challenges of climate change and increasing summer temperatures, this trial aims to evaluate lettuce varieties sourced from open-pollinated and regionally grown seeds for their ability to perform in the middle of the summer, including for their tolerance to premature bolting and their ability to maintain their desirable qualities (e.g., appearance, taste, etc.).</p>





VARIETY	Carmona lettuce
CROP	Lettuce, <i>Lactuca sativa</i> (Red Butterhead)
SEED GROWER	Hawthorn Farm Organic Seeds, Palmerston, Ontario
NOTES:	One of the best tasting and late to bolt lettuces we have grown. Frank Morton brought this Canadian heirloom red butterhead back from near extinction. Stunning, but the taste is what will keep you coming back. Outer leaves are sweet, juicy and buttery while the well-blanched interior is tender and melting. Heads mature slowly. Good disease resistance and of market-grower quality; showed long field holding and excellent bolt resistance in tortuous 2018. We observed one in six plants is more blond and less red, but wonderful nonetheless.



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VARIETY	Queen of Hearts
CROP	Lettuce, <i>Lactuca sativa</i> (mini-butter-romaine)
SEED GROWER	Hawthorn Farm Organic Seeds, Palmerston, Ontario
NOTES:	Bred by our friends at Uprising Seeds from a cross between 'Eruption' (one of our very favorite lettuces), a looseleaf, and an iceberg, 'Queen of Hearts' delivers everything we love about 'Eruption' in a denser, more compact package. The interior is a salad lovers dream with leaves small enough to be left whole, a gorgeous range of blanched green to red shades, a firm crisp midrib that keeps the texture interesting, and plenty of ruffles to hold onto dressing.



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VARIETY	Yedikule
CROP	Lettuce, <i>Lactuca sativa</i> (mini-butter-romaine)
SEED GROWER	The Secret Garden Seeds, Blyth, Ontario
NOTES:	Very old unique Romaine grown in Turkey for over 1500 years. Long leaves, crunchy white heart and rich natural oils in the leaves. Juicy and flavourful.



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VARIETY	Jadeite
CROP	Lettuce, <i>Lactuca sativa</i> (Oak Leaf)
SEED GROWER	la Ferme Coopérative Tourne-Sol, Québec
NOTES:	<p>A fantastic green mini romaine with a dense head and sweet buttery leaves. Really stood out to us at Tournesol! The winner of our 2019 lettuce trials.</p> <p>This is a little green romaine lettuce bred by Frank Morton of Wild garden Seeds. It came from a cross between Winter Density and Dark Green Romaine.</p> <p>Jadeite not only held well and looked good in the field, but it delivered a sweet crunch in our taste trials too!</p>



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VARIETY	Sucrine
CROP	Lettuce, <i>Lactuca sativa</i> (Romaine/Butterhead)
SEED GROWER	la Ferme Coopérative Tourne-Sol, Québec
NOTES:	Dense little green lettuce heads are a cross between a romaine and a butterhead. Sweet and buttery. The name means “sweet,” and it’s no lie. A gem of a dense little romaine—bright green, bright taste, and the perfect base green for anything else you might have on hand to create a crisp, delightful salad. A perennial favorite in taste tests and reliability.



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VARIETY	Fristina
CROP	Lettuce, <i>Lactuca sativa</i>
SEED GROWER	Adaptive Seeds, Sweet Home, Oregon
NOTES:	Produces large, dense heads of deeply serrated oak leaves great for cut-and-come-again salads. When the heads are medium sized, they can be cut about an inch above the base, and the handful of lettuce will then fall apart into a perfect bowl of salad. Heads hold up well in summer heat. Shows good field resistance to downy mildew. Suggested as a good open pollinated lettuce for our region by Heron Breen.



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VARIETY	Unknown
CROP	Loofa, <i>Loofa spp.</i>
SEED GROWER	rare Charitable Research Reserve, Cambridge Ontario
NOTES:	Taryn of rare writes “My hidden gem is the loofah. I've been growing it for 3 years. The vines grow long, like to be trellised and when the fruits are left to mature, you can harvest loofah sponges from inside them in late season. Loofah can also be eaten when young. They are a ton of fun to grow and the finished loofahs are durable and can completely replace kitchen scrubbies and bath scrubbies! The seeds are easy to save.”

VARIETY	Sweet Gold	
CROP	Melon, <i>Cucumis melo</i>	
SEED GROWER	Kitchen Table Seed House, Wolfe Island, Ontario	
NOTES:	<p>This prolific melon was adapted here locally for years by the Moucks and passed on to the Heirloom Seed Sanctuary and then to us and we've been growing it out here on the farm. An OP canary type melon, which isn't all that common anymore. Pale green with sweet, juicy flesh on the inside and a canary yellow rind, this canary type melon produces many 2 to 3 lb. fruits. A favourite of ours selected on-farm from seeds passed on to us from the Heirloom Seed Sanctuary in Kingston, ON. 75 days to maturity.</p>	



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VARIETY	Çekirdeği Oyalı
CROP	Watermelon, <i>Citrullus lanatus</i>
SEED GROWER	The Secret Garden Seeds, Blyth, Ontario
NOTES:	<p>This is perhaps the most wonderfully unique and beautiful seed I have seen. It is a wonderful Turkish variety. The seeds are so remarkable in that as they dry, they naturally crack to form the most beautiful patterns! Fruits of this watermelon have sweet, red flesh and weigh in the range of 3-4 lbs. Commercially introduced to the US by Two Seeds in a Pod Seed Company. The name roughly translates to hand-carved seeds in English.</p> <p>Phonetically pronounced: <i>check-ear-day-ee o-ya-luh</i></p>



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**LOCAL  
SEED**

<b>VARIETY</b>	Early Yellow Moonbeam
<b>CROP</b>	Watermelon, <i>Citrullus lanatus</i>
<b>SEED GROWER</b>	Hawthorn Farm Organic Seeds, Palmerston, Ontario
<b>NOTES:</b>	Crisp, scrumptious and early this open-pollinated selection out of the hybrid Yellow Doll by Dr. Alan Kapuler is bliss. Vigorous vines reveal dark and light green tiger striped skin stretched over 5-8 lb fruits. Everything a watermelon should be and abundantly productive in the garden. Reliable. Delicious.



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Project:	Okra Variety Trial (Year 2)
In partnership with:	Rav Singh, Rae Denison, Tara Ramkhelawan, Ann Samuels, Judith Prince, Angie Koch, Nikola Barsoum and Janine Stanic through EFAO's <i>Farmer-Led Research Program</i>
Scope:	Provincial
Goals:	Farmers would like to identify the most productive varieties of okra across different farms in southern Ontario during the 2023 season.



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VARIETY	Emerald Green
CROP	Okra, <i>Abelmoschus esculentus</i>
SEED GROWER	Gaia Organic Seeds, Ottawa, Ontario
NOTES:	Famous heirloom is a vigorous, early producer of round, velvety green pods on tall, robust plants. Emerald okra was bred and released by the Campbell's Soup Company in the early 1950's. We found this variety to be a standout in our 2022 okra trial



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VARIETY	Dwarf Lee
CROP	Okra, <i>Abelmoschus esculentus</i>
SEED GROWER	Gaia Organic Seeds, Ottawa, Ontario
NOTES:	Dwarf 3'-4' tall plants. Productive and early. Pods are intermediate between slender and stocky. Good flavor and texture



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VARIETY	Cajun Jewel
CROP	Okra, <i>Abelmoschus esculentus</i>
SEED GROWER	Commonwealth Seeds, Central Virginia
NOTES:	Dwarf 3'-4' tall plants are a good choice for small gardens, or market production. Productive and early. Pods are intermediate between slender and stocky. Good flavor and texture. Introduced by Southern Exposure Seed Exchange in 1989. Why didn't we try this one last year! Everyone says it's the one for northern climates. Also a dwarf, spineless.



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VARIETY	Annie Oakley OP
CROP	Okra, <i>Abelmoschus esculentus</i>
SEED GROWER	Commonwealth Seeds, Central Virginia
NOTES:	Very productive compact plants with spineless, uniform and tender green pods. At the urging of Edward Lenoir, a Louisiana farmer who specializes in okra production, Edmund Frost set out to dehybridize "Annie Oakley II Hybrid" okra in 2017 because it had been discontinued. However, there wasn't any of the variability you would expect when saving and replanting seed from a hybrid variety. Edward has relied on Annie Oakley for years because it is so productive and uniform, and is happy to be able to grow it again! Was recommended to us last year.



VARIETY	Ultracross
CROP	Okra, <i>Abelmoschus esculentus</i> & <i>A. caillei</i>
SEED GROWER	UJAMAA SEEDS, USA
NOTES:	Composite cross of 85 varieties of okra. This mix is the brainchild of our friend Chris Smith, the author of the James Beard Award-winning <i>The Whole Okra: A Seed to Stem Celebration</i> . Perhaps the most diverse okra composite cross ever made, but it is doubtless the most diverse okra population ever made available in one seed packet. We're eager to watch as the diversity of this population allows growers like you to develop new okra varieties and even expand the potential range of the crop. Perhaps you are a Northern grower who struggles to get a good okra crop - this mix represents a great chance to plant out a large quantity of different genetics and save seeds from the healthiest survivors!





VARIETY	Green Snow Pea
CROP	Snow Pea, <i>Pisum sativum</i>
SEED GROWER	Duane Falk and Vita Gaike, Mimosa Breeding and Research Hillsburgh, Ontario
NOTES:	<p>These are a selection out of a snow pea that Duane has been growing forever. They have white flowers so no anthocyanins and, therefore, no bitterness as the peas get riper. They have tendril leaves and are very vigourous. They are somewhat heat tolerant so keep bearing through most of the summer. They are his favourite snow pea, by far.</p> <p><i>“Duane’s peas are quite honestly the sweetest edible podded pea I’ve ever eaten.” - Angie Koch</i></p>



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VARIETY	Gordz Cherry Bomb
CROP	Hot Pepper, <i>Capsicum annuum</i>
SEED GROWER	Dan Brisebois, Tourne-Sol Cooperative Farm, outside Montreal
NOTES:	One of Angie's favourite hot peppers for making hot sauce with. Great fleshy, not too hot, pepper.



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VARIETY	Rosetta's Calabrian	
CROP	Hot Pepper, <i>Capsicum annuum</i>	
SEED GROWER	Kitchen Table Seed House, Wolfe Island, Ontario	
NOTES:	<p>This variety came to us in the form of a few dried peppers in a box from Rosetta Costantino in California. She generously shared some of her summer harvest with us after we long searched for the seed. A local chef had been asking about a Calabrian hot pepper he has worked with in the past that had just the right amount of heat with a very nice flavour. Fast forward a few seasons and here we have on offer a popular hot pepper from the Calabrian region of Italy. It packs a moderate, just-perfect bite in terms of heat, at least for us. The plants produce an abundance of upright peppers that are easy to harvest and will keep pumping out fruits until the frost.</p>	



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VARIETY	Ajvarski
CROP	Sweet Pepper, <i>Capsicum annuum</i>
SEED GROWER	Rebecca Ivanoff, Pocket Seeds, Guelph, Ontario
NOTES:	Thick-walled, sweet and intensely aromatic pepper superb for grilling. Tapered fruits start out green, ripening to glossy red. A traditional Macedonian roasting pepper which is renowned for its peppers, and people from all over Macedonia come there to buy bushels of peppers for making ajvar, a paste/relish made from these peppers after roasting. Seed originally came to Rebecca from Randy White in Mission BC



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**LOCAL  
SEED**

<b>VARIETY</b>	Ajvarski
<b>CROP</b>	Sweet Pepper, <i>Capsicum annuum</i>
<b>SEED GROWER</b>	Isabelle Spence-Legault at Field Good Farms, Cache Bay, Ontario
<b>NOTES:</b>	This is by far the most delicious and high yielding crop that we grow. We have to do a little bit of education on the fact that it is in fact a sweet pepper, but once our clients try them, they fall in love. We've never had a bad crop and the seed seems to hold true to type (we must be at a F3 or F4 by now).



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**LOCAL  
SEED**

<b>VARIETY</b>	Beli Kalvil
<b>CROP</b>	Sweet Pepper, <i>Capsicum annuum</i>
<b>SEED GROWER</b>	Greta's Family Gardens, Ottawa, Ontario
<b>NOTES:</b>	<p>This Serbian variety produces tasty tomato peppers on low bushy plants. The fruits ripen from white to yellow and then red. The flavour profile changes quite considerably as they ripen. They start off with a savoury pepper flavour that sweetens as they ripen to red. Fruits are quite small, approximately 3 cm long/wide and weigh about 80g. The delicious thick flesh makes them perfect for stuffing, pickling, or adding to salads and stir fries.</p>



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VARIETY	Feu Rouge
CROP	Sweet Pepper, <i>Capsicum annuum</i>
SEED GROWER	Dan Brisebois, Tourne-Sol Cooperative Farm, outside Montreal
NOTES:	This Red Bell Pepper will stop you in your tracks like a Feu Rouge! Early and heavy yielding peppers start green and turn red. Bred by Dan at Tourne-Sol from initial selections done from a cross between Ace and Aristotle by SeedWorks Plant Breeding Club.



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VARIETY	Zeppelin Delicata
CROP	Squash, <i>Cucurbita pepo</i>
SEED GROWER	Gaia Organic Seeds, Ottawa, Ontario
NOTES	<p>Zeppelin is good Delicata, from an older Delicata strain that was not affected when the trade allowed this beloved 1894 heirloom to be crossed by desert gourds. The lovely ivory-colored oblong 1 lb fruits with dark green stripes have the unsurpassed sweetness that gives Delicata its good reputation. In storage the green stripes turn orange and the cream background sometimes yellows. No need to peel—cooked skins are tender and nutty. Frank Morton made this the new standard by selecting the regional delicata strain for stocky plants. OSSI pledged.</p>



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VARIETY	Paydon
CROP	Squash, <i>Cucurbita pepo</i>
SEED GROWER	Yonder Hill Farm, Nova Scotia
NOTES	A rare, large, tan acorn squash, with the most exquisite nutty flavour! Sweeter and nuttier than any other acorn we've grown, the fruits turn from a speckled tan to yellow in storage. Vigorous vines. Maintained in Louisiana for generations, our strain of Paydon is earlier to set fruit than the original southern variety thanks to on-farm adaptation and breeding in Nova Scotia. Our favourite acorn squash. It's a stunning tan acorn and the tastiest we've ever grown!



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VARIETY	Blue Icicle
CROP	Tomato, <i>Solanum lycopersicum</i>
SEED GROWER	Greta's Family Gardens, Ottawa, Ontario
NOTES	Will be released next year! But she's sending us some seeds this year for showcasing. It's from a Greta original Selection!!



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**LOCAL  
SEED**

<b>VARIETY</b>	Golden Cherry
<b>CROP</b>	Tomato, <i>Solanum lycopersicum</i>
<b>SEED GROWER</b>	Hawthorn Farm Organic Seed, Palmerston, Ontario
<b>NOTES</b>	These little golden-orange tomatoes are a favourite of Kim Delaney's of Hawthorn Farm. It is the best tasting cherry tomato she's ever grown! A bit more orangey-red than the name suggests, this prolific cherry tomato is one that Kim would love growers to know about.



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VARIETY	Pinky
CROP	Tomato, <i>Solanum lycopersicum</i>
SEED GROWER	Hawthorn Farm Organic Seed, Palmerston, Ontario
NOTES	We got this variety from Uprising Seeds and have been adapting to Ontario. On one of it's stops, this variety was bread in Japan. Pinky is a fabulous tasting mid-sized cherry tomato: pinkish-red, firm, and fleshy with a very sweet, rich summertime flavor. But Pinky also has a superpower, and that is some of the biggest damn trusses you've ever seen! Perfect for allowing to fully ripen nearly to the tip for clipping whole trusses and selling "on the vine". We are all really excited about this one! Indeterminate.



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VARIETY	Santiam Sunrise
CROP	Tomato, <i>Solanum lycopersicum</i>
SEED GROWER	Adaptive Seeds, Sweet Home, Oregon
NOTES	<p>This is our ongoing endeavor to replace the ubiquitous Sungold F1. It has been an adventure because many gardeners and plant breeders over the years have tried to recreate the sweet, fruity, orange cherry tomato without success. Santiam Sunrise is comparable in flavor to Sungold with a similar sweetness, but not quite as fruity. Andrew likes it better than the hybrid because it lacks the overwhelming intense taste he finds tiresome. In comparison, he can eat Santiam Sunrise all day long. Tall indeterminate vines are productive and less prone to splitting than Sungold yet the skin is still tender. A continuing selection from crosses with Russian cherry tomato material.</p>



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**LOCAL  
SEED**

<b>VARIETY</b>	Nyagous
<b>CROP</b>	Tomato, <i>Solanum lycopersicum</i>
<b>SEED GROWER</b>	Angie Koch, (original source Terra Edibles)
<b>NOTES</b>	A smooth round purple-mahogany Russian heirloom. This OP has the uniformity and crack resistance of a hybrid. It's delicious and pretty and perfectly round and shiny - much nicer looking than any other black tomato I've grown.




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VARIETY	Legend (Determinate)	
CROP	Tomato, <i>Solanum lycopersicum</i>	
SEED GROWER	Gaia Organic Seeds, Ottawa, Ontario	
NOTES	<p>Late blight resistant tomato that may be ideal for field production. Determinate. It has shown some tolerance of late blight. Even in the most virulent areas, gardeners have a chance of harvesting ripe tomatoes, despite the fact that blight tolerance isn't immunity. It is also one of the earliest maturing slicing tomatoes. Produces amazingly sweet tomatoes with just the right amount of acid flavor. The big, 4-5 inch, parthenocarpic fruit are glossy red, with a uniform round shape. Bred and released by Dr. Jim Baggett at Oregon State University.</p>	




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<p>Project:</p>	<p>Canadian Organic Vegetable Improvement (CANOVI)  <b>Orange and Specialty Carrot Variety Trials</b></p>
<p>In partnership with:</p>	<p>The Centre for Sustainable Food Systems at the University of British Columbia Farm and the Bauta Family Initiative on Canadian Seed Security at SeedChange.</p>
<p>Scope:</p>	<p>National</p>
<p>Goals:</p> 	<p>The CANOVI program will be running two types of carrot trials in 2023: orange nantes carrot trials and specialty carrot trials. Each trial will evaluate multiple organically bred varieties or breeding populations developed by the University of British Columbia, the Organic Seed Alliance, and the Carrot Improvement for Organic Agriculture (CIOA) project, alongside open-pollinated varieties grown by regional seed companies, and other commercial varieties.</p>



POTENTIAL for  
REGIONAL  
ADAPTATION

VARIETY	CIOA Orange Flavour Select
CROP	Carrot, <i>Daucus carota</i>
SEED GROWER	Carrot Improvement for Organic Agriculture (CIOA), primarily on the west coast of the USA
NOTES:	A nantes type orange population developed for superior flavor by combining several sources known for good flavor and texture.



VARIETY	CIOA Orange Nantes Population/ CIOA Orange Strain Cross
CROP	Carrot, <i>Daucus carota</i>
SEED GROWER	Carrot Improvement for Organic Agriculture (CIOA), primarily on the west coast of the USA
NOTES:	An orange nantes type selected for broad adaptation under diverse environments across the US. Parent lines include sources for deep orange color, good flavor, Cavity spot resistance and Nematode resistance.



POTENTIAL for  
REGIONAL  
ADAPTATION

VARIETY	Uberlandia Flavor
CROP	Carrot, <i>Daucus carota</i>
SEED GROWER	Carrot Improvement for Organic Agriculture (CIOA), primarily on the west coast of the USA
NOTES:	Derived from Uberlandia heirloom variety, selected for superior flavor and crisp, succulent texture. Roots have a broad, heavier shoulder tapered to a blunt tip.



VARIETY	CANOVI Orange (2021 Selections)
CROP	Carrot, <i>Daucus carota</i>
SEED GROWER	CANOVI Program at the University of British Columbia (UBC) Farm, BC
NOTES:	A sweet, deep orange, open-pollinated Nantes variety that could be produced for both roots and seed in BC and to provide an OP alternative for hybrids like 'Bolero' (F1),





VARIETY	Dulcinea
CROP	Carrot, <i>Daucus carota</i>
SEED GROWER	Fruition Seeds, New York
NOTES:	A long, orange, tapered OP carrot variety developed organically and collaboratively by Remembrance Farm (NY), University of Wisconsin Madison (WI), and Fruition Seeds (NY).

POTENTIAL for  
REGIONAL  
ADAPTATION

VARIETY	Touchon Deluxe
CROP	Carrot, <i>Daucus carota</i>
SEED GROWER	BC Eco Seed Coop, BC
NOTES:	A blunt-tipped, nantes-type heirloom OP carrot with excellent flavour and colour; good for bunching and winter storage.

POTENTIAL for  
REGIONAL  
ADAPTATION

VARIETY	Bolero F1:
CROP	Carrot, <i>Daucus carota</i>
SEED GROWER	West Coast Seeds, BC
NOTES:	Reliable storage carrot known for its excellent flavour, yields, and storage.

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ADAPTATION

VARIETY	Fantasia
CROP	Carrot, <i>Daucus carota</i>
SEED GROWER	Organic Seed Alliance, Washington State, USA
NOTES:	A highly diverse population exhibiting a wide range of color combinations. Selected for root smoothness, bolt resistance, and good flavor. This is a great breeding population to select for local adaptation and unique colors.



POTENTIAL for  
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VARIETY	OSA Purple/Orange/Purple
CROP	Carrot, <i>Daucus carota</i>
SEED GROWER	Organic Seed Alliance, Washington State, USA
NOTES:	Sliced and diced this variety is gorgeous on a plate with a purple exterior, orange mid layer and brilliant purple core. A delight to the eye and the body, it is flavorful and nutritious, high in anthocyanins, alpha-carotene, and beta-carotene.

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VARIETY	Jaune de Doubs
CROP	Carrot, <i>Daucus carota</i>
SEED GROWER	La Société Des Plantes, Gaspé Quebec
NOTES:	Heirloom tapered yellow variety with fruity and creamy flesh, with some resistance to carrot fly and tolerance to heavy soils; provided by La Société Des Plantes in Quebec.

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VARIETY	Y1246 (New organic yellow breeding line)
CROP	Carrot, <i>Daucus carota</i>
SEED GROWER	Organic Seed Alliance, Washington State, USA
NOTES:	A sweet and crisp yellow carrot with a longish Danvers shape and a little green on the shoulder.

POTENTIAL for  
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ADAPTATION

VARIETY	Carnelian
CROP	Carrot, <i>Daucus carota</i>
SEED GROWER	Organic Seed Alliance, Washington State, USA
NOTES:	Red roots, medium long with taper selected for bolt tolerance, flavor, smoothness and medium-sized tops. Bred by the farmers through the Organic Seed Alliance and now available from High Mowing Organic Seeds.

POTENTIAL for  
REGIONAL  
ADAPTATION

VARIETY	R6220
CROP	Carrot, <i>Daucus carota</i>
SEED GROWER	Organic Seed Alliance, Washington State, USA
NOTES:	Red nantes with medium tops, succulent taste and crisp texture. Selected for bolt resistance, root shape and uniformity, crisp texture, and good flavor.



VARIETY	Lofthouse Landrace
CROP	Squash, <i>Cucurbita moschata</i>
SEED GROWER	Hawthorn Farm Organic Seeds
NOTES	<p>A genetically diverse landrace population of winter squash developed by Joseph Lofthouse in Utah and now grown by Hawthorn Farm in Ontario. This landrace population is the result of allowing a large planting of many different varieties of <i>Cucurbita moschata</i> to grow together and cross pollinate. Seed was saved from those that ripened early and had dry, dark orange (nutritious) flesh. There are all kinds of shapes and sizes and most of them ripen to that butternut tan colour. They all taste great and ripen early. We think this is a squash for the future. A squash that has a broad genetic base that will be able to respond to climatic pressure.</p>



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