

North Dakota Home Garden Variety Trials 2025



Join Us!

North Dakota State University (NDSU) is looking for gardeners to help evaluate vegetable and flower varieties. We'll work together to discover which varieties grow best for us in North Dakota.

Who Can Participate?

Everyone! This includes all commercial growers and backyard gardeners.

We have formed a team of over 1,000 families during the past few years, making this one of the largest agricultural research networks in America. We focus on working with gardeners in North Dakota but will work with gardeners living near the border in adjacent states/provinces.

Is It Hard to Participate?

NDSU is not looking for complicated data. For each trial, we simply wish to know which of the two varieties germinated best, was most healthy, matured earlier, produced the highest yield, and produced the finest quality food/flower.

We wish to know which of the two varieties you prefer and which of the two varieties you recommend to other gardeners. See page 12 for an example of a completed evaluation form.

Selecting Trials

Each trial has two varieties and households must grow and evaluate both varieties.

Households may select up to eight trials. All efforts will be made to give the gardeners their preferred trials, but seed supplies are limited. Gardeners will have the option to select alternate trials in case their first selections are not available.

You may order seeds online at ndsu.ag/homegardentrials/. Another option is to fill out the order form on the last

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page and mail it with your payment.

Shipping costs may be waived if seeds are picked up at the NDSU Extension West District office, 2005 N. Kavaney Drive in Bismarck. You will be contacted when seeds are ready to be picked up.

Our Agreement

This project is a research program, not a seed store. **Gardeners must agree to manage their seeds in a responsible manner and report their results to NDSU.** For our part, we have made the trials simple and fun!

Gardeners will receive seed packets sufficient to plant a 10-foot row of each variety. Row labels and evaluation sheets will also be mailed.

We use 10 feet as our guide to get a fair look at a variety. Persons with small gardens or container gardens may participate but are asked to give a fair look of each variety.

Let's discover which varieties grow best for us in North Dakota.

BEAN



1. Popular Green Bush

Bush Blue Lake 274

56 days. The standard for quality. Pods are medium green and stringless. Dependable yields.

Provider

50 days. Easy to grow and early ripening. Plants tolerate cool soils and harsh climate conditions.

75 seeds each



2T. Dark Green Bush

Dark Horse

58 days. High quality, straight, dark green pods with good uniformity. Upright plants produce high yields.

Lewis

53 days. Attractive, dark green pods on upright plants. Heavy yielding and easy to pick.

75 seeds each; Lewis seeds are TREATED



3. Green Filet Organic

Compass

54 days. Pods are slim, smooth and attractive. Good flavor. Plants resist diseases.

Maxibel

50 days. High yields of long, slender, green beans. Long harvest season. Brown mottled seeds.

75 ORGANIC seeds each



4. Yellow Filet Bush

Borsalino

60 days. Sturdy, compact plants produce good yields of tender, straight and delicious pods. Sunny yellow color.

Gerritsun

57 days. Slim, yellow beans with no green retention. Early and matures in concentrated sets.

75 seeds each



5T. Romano Bush

Roma II

53 days. Heavy crops of stringless, flat pods with robust flavor. Pods are slow to produce seed and fiber. Upright plants.

Velero

56 days. Attractive pods are set high on upright plants. Pods have quality interiors and flavor.

75 TREATED seeds each

BEET



6T. Red

Grenade

60 days. Roots have fine flesh, dark red color and high sugar content. Vigorous plants resist disease.

Red Cloud

55 days. Beets are very sweet, smooth, and rich red with no zoning. Strong tops.

200 TREATED seeds each



7. Red Organic

Shiraz

60 days. Smooth, round roots are delicious. Tall tops for high quality greens. Plants resist diseases.

Sweet Dakota Bliss

55 days. Sweet, burgundy beets with lush, delicious leaves. Tolerates stressful conditions. Bred in ND.

200 ORGANIC seeds each



8. Gold Organic

Badger Flame

55 days. Unique variety bred to minimize earthiness tones. Mild, sweet, oblong-shaped roots.

Golden Boy

60 days. Bright yellow, globular roots with high sugar contents. Light-green leaves grow upright, staying clean.

160 seeds each

CARROT



10. Early Organic

Napoli

58 days. Great flavor and color for an early carrot. Harvest in summer or let it grow until fall. Stores well.

Yaya

60 days. Smooth, uniform, 6-inch roots develop sweetness early in summer and maintain their quality through late fall.

400 ORGANIC seeds each



11. Main Crop Organic

Bengala

85 days. Roots are crunchy with a balanced, sweet carrot flavor. Outstanding for storage.

Dolciva

95 days. Swiss variety with flavorful, crunchy roots. A very sweet carrot that stores well.

400 ORGANIC seeds each



12. Bunching

Orange Blaze

70 days. Easy to grow and easy to harvest. Bright orange, 9-inch roots are very smooth.

Orange Fancy

62 days. New! Stunning, smooth, dark orange roots are crunchy and flavorful. Strong tops.

400 seeds each



CORN (SUPER SWEET)



13T. Early Bicolor

Awaken (shA)

67 days. New! Very early. Seedlings show excellent vigor in cool soils. Large ears with good tip fill.

Bolt (shA)

67 days. Very delicious and very early. Tender, sweet and flavorful kernels. Good husks and tip fill.
75 TREATED seeds each



14T. Midseason Bicolor

Superb (shA)

74 days. Improved seed quality for reliable stands and high yields. Thrives under difficult conditions.

Xtra-Tender 274A (shA)

74 days. Excellent early-season vigor. Outstanding eating quality and tenderness. Sturdy stalks.
75 TREATED seeds each



15. Yellow

Vision MXR (shA)

74 days. Very popular for its amazing flavor and bright kernels. Germinates in cool soils.

XTH11274 (shA)

74 days. Extra large ears with incredible flavor and tenderness. Seedlings grow vigorously.
75 seeds each

SYNERGISTIC



16T. Early Bicolor

Evolution (syn)

72 days. Germinates well in cool soil. Enhanced sweetness and tenderness.

Sweetness (syn)

68 days. An early corn of premium quality. Sturdy stalks produce well-filled ears.
75 TREATED seeds each

Super sweets (shA) are best sown in warm soil. Keep 300 feet away from synergistic and other types of corn to prevent hard kernels.

CANTALOUPE



9T. Hybrid

Atlantis

82 days. Large, 7-pound fruits. Deep-orange flesh is sweet, firm and flavorful.

Olympic Express

75 days. Flesh has great taste, excellent firmness and gorgeous interior color. Six-pound fruits.

20 seeds each; Atlantis seeds are TREATED

GOURD



20T. Ornamental

Autumn Wings Blend

95 days. A beautiful assortment of 10-ounce, winged and warty gourds. Vibrant colors. Popular.

Gizmo

95 days. Multicolored, winged gourds are 4 inches tall and 7 inches wide. Short vines.

15 seeds each; Gizmo seeds are TREATED

CUCUMBER



17. Slicing

Gateway

56 days. Vigorous vines resist downy mildew and other diseases. High yields are produced all summer and well into fall.

General Lee

66 days. Very productive. Disease-resistant vines set quality slicers even under adverse conditions.

20 seeds each



18. Burpless

Burpless Beauty

60 days. Vigorous vines produce high yields of long, deep-green cucumbers that stay crisp. Firm flesh with small seed cavities.

Summer Dance

60 days. Straight, glossy cukes of exceptional quality. Productive vines tolerate heat and diseases.

20 seeds each



19. Pickling Organic

Double Yield

55 days. Vigorous vines produce high yields over a long season. Fruits are juicy with crisp skin and mild flavor. Heirloom.

Provision

52 days. Beautiful, dark green cucumbers with blunt ends and crisp, sweet flavor.. Resists diseases.

25 ORGANIC seeds each

LETTUCE



21. Green Leaf Organic

Grazion

52 days. Dark green leaves with wavy margins. Heavy heads. Resists bolting and diseases.

Starfighter

56 days. Heat-tolerant romaine with dark green, shiny heads. Flavorful. Resists bolting.
100 ORGANIC pelleted seeds each



22. Green Gem

Gatsby

52 days. New! Crinkly green leaves with a large frame and beautiful, blanched hearts. Vigorous growing. Tolerates heat. Slow to bolt.

Newham

52 days. Uniform, compact heads with an upright, vase-shaped habit. Proven performer. Slow to bolt.
Gatsby has 125 seeds; Newham has 100 pelleted seeds



23. Green Romaine Organic

Chalupa

45 days. Medium-sized heads are upright. Ready to harvest early in the season. Sweet flavor. Tolerates heat and resists bolting.

Sunland

56 days. Heat-tolerant romaine with thick leaves, straight ribs and a tight, compact head.
100 ORGANIC pelleted seeds each



24. Red Leaf

New Red Fire

54 days. Uniform, heavy, large, open heads of attractive frilly leaves. Intense color and tolerates heat.

Shirane Sky

58 days. Dark red leaves. Heads are open yet compact. Slow to bolt and tolerates diseases.
100 pelleted seeds each



25. Red Summer Crisp

Cherokee

48 days. Thick, crisp, very dark red leaves. Good flavor. Tolerates heat and is slow to bolt. Long harvest window.

Chrystal

42 days. Bright purple-red leaf edges contrast beautifully with the broad green leaves. Tolerates heat.
125 seeds each

PUMPKIN



27T. Giant

Big Moose

110 days. Bright, orange-red fruits with lighter streaking and ribbing. Avg. 50 to 125 pounds. Long vines.

Growers Giant

100 days. Fruits will grow 50 to 200 pounds. Good orange color. Disease-resistant, vigorous vines.
6 TREATED seeds each



28T. Extra Large

Apogee

95 days. Fifty-pound fruits have fine color, good handles and a unique, rough skin. Disease-resistant, vigorous vines.

Denali

95 days. Dark orange fruits with good handles and well-defined ribbing. High yields. Disease-resistant, vigorous vines.

10 TREATED seeds each



29T. Large Round

Big Doris

100 days. Disease-resistant vines produce good yields of uniformly shaped, 30-pound, round fruits with burnt orange color.

Dynasty

95 days. Dark orange, 40-pound fruits. Semi-bush, productive vines resist powdery mildew.
10 TREATED seeds each



30T. Large Tall

Big Loretta

100 days. Dark orange fruits may grow 50 pounds. Fruits are tall and uniform in shape. Large, strong handles. Ripens early.

Early Giant

95 days. Dark orange, 30-pound, slightly tall pumpkins perfect for carving. Resists powdery mildew. Matures early.

10 TREATED seeds each

OKRA



26. Green

Clemson Spineless 80

60 days. Dark green pods stay spineless and non-woody. Good yields on 4-foot plants. Popular.

Jambalaya 2.0

50 days. Compact plants produce good yields of uniform, shiny, dark green, 5-pointed pods. Early.
40 seeds each

SPINACH



31. Savoyed Leaf

Green Beret

43 days. Dark green, thick and glossy leaves. Good yields. Tolerates heat better than most varieties. Also called SV2157VB.

Sunangel

40 days. Fast-growing plants with dark green, crinkly leaves. Plants are upright. Tolerates heat well.
200 seeds each

SWISS CHARD



40. White Stem

Fordhook Giant

50 days. The standard Swiss chard. Leaves are green and crinkly with white veins and white stems.

Silverado

60 days. A more refined Swiss chard with dark, glossy and very crinkly leaves. Upright plants are easy to harvest.
150 seeds each

SUMMER SQUASH



32. Green Zucchini

Desert

50 days. High yields of straight fruits. Open plants make harvesting easy. Vines resist powdery mildew.

Kefren

50 days. Open plant habit, sparse spines, and firmly attached stems make harvesting a breeze. Medium-dark green fruits.
20 seeds each



33. Green Scallop

Green Lightning

40 days. New! Fruits have vivid green striping and great flavor. High yields. Very early.

Starship

45 days. Shiny, dark green fruits maintain their flat shape and scalloped edges, looking like starships. Vigorous bush vines.
20 seeds each



34. Yellow

Butterfingers

52 days. Semi-open, spineless plants produce big yields of quality fruit over a long harvest period.

Multipik

50 days. Vigorous bush plants produce amazing yields of bright yellow fruits.
20 seeds each

WINTER SQUASH



35. Butternut

Block Party

100 days. New! Disease-resistant vines produce tremendous yields of blocky, 4-pound fruits. Fruits are flavorful and store well.

Quantum

105 days. Uniform, blocky, midsize fruits. Thick necks with small seed cavities. Bright orange, flavorful flesh. Vigorous vines resist mildew.
15 seeds each



36T. Round Butternut

Autumn Frost

100 days. Uniquely ribbed, blocky shape. Great flavor, stores well and can be decorative. Semi-bush vines.

Spellcast

100 days. New! Round, flat fruits with deep ribbing. Very beautiful and delicious. Productive, semi-bush vines.
15 seeds each; Spellcast seeds are TREATED



37T. Specialty

Speckled Hound

100 days. Fruits are orange with distinctive, green splotches. Yellow-orange flesh is thick, dense and dry. Vines resist diseases.

Troll

85 days. Compact plants set early yields. Its fruits are blue-green with orange splotches and a gray button on the bottom. Flavorful flesh.
15 seeds each; Troll seeds are TREATED



38T. Gray

Blue Harvest

95 days. Very flavorful and attractive. Fruits are 7 pounds, slightly flattened and deeply ribbed. Full vines.

Mint Prince

100 days. Unique, mint color. Eight-pound fruits have a slightly flattened shape and deep ribs. Vigorous vines.
15 seeds each; Mint Prince seeds are TREATED



39. Orange Spaghetti

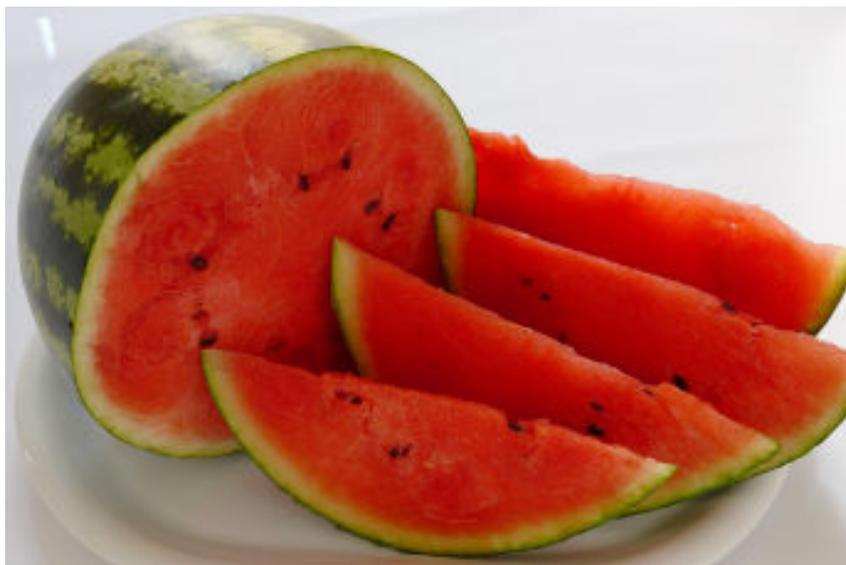
Hasta La Pasta

73 days. Compact vines produce huge crops of small, single-portion fruits. Tasty and high in vitamin A.

Orangetti

70 days. Small, orange fruits with brilliant, yellow-orange flesh. Vines produce high yields. Early ripening.
15 seeds each

WATERMELON



41T. Hybrid

Pronto

80 days. Oblong, 20-pound fruits produce big yields early in the season. Very sweet, red flesh.

Top Gun

80 days. Early ripening, slightly oblong shaped, 24-pound melons. Flesh is crisp, juicy and delicious.
20 TREATED seeds each



42. Organic

Klecky Sweet

85 days. Large, 30-pound fruits are oblong with blunt ends. Flesh is bright red and sweet. Heirloom.

Sweet Dakota Rose

85 days. Sweet flesh with few seeds. Developed in ND. Melons grow 15 pounds. A proven performer in our trials.

20 ORGANIC seeds each

ZINNIA



49. Flaming

Lava Lamp

80 days. Fiery mix of yellow, orange and red varieties. Large, bright blooms. Height: 36–48 in.

South of the Border

80 days. A bold blend of red, orange and yellow varieties. For bouquets and butterflies. 36–48 in.
50 seeds each



50. Pink

Blushing Bride

80 days. Charming blend of Polar Bear and Pink Luminosa. Big blooms for bouquets. Ht.: 36–48 in.

Strawberry Parfait

80 days. Mix of Ice Queen (bi-color rose/white), Polar Bear and Rose varieties. Height: 36–48 inches.
50 seeds each



51. Red Shades

Berry Tart

75 days. A radiant blend of Cherry Queen, Coral Beauty, Meteor and Scarlet Flame. Height 36 inches.

Merlot Mix

80 days. A refreshing mix of Meteor, Purple Prince and Scarlet Flame. Height 36 inches.

50 seeds each

SUNFLOWER



43. Orange Single-Stem

Jua Maya

50 days. Deep-golden flowers with a pure black disk. Blooms are pollenless and great for bouquets. Very early blooming.

ProCut Orange Excel

53 days. Improved earliness compared to the classic orange sunflower. Strong stems and 5-inch, pollenless blooms.

25 seeds each



44. Bicolor

Desert Sun

70 days. Radiant flowers with strong stems. Red petals with lemony to gold tips. Branching and pollenless. Grows 66 inches.

Florenza

75 days. Maroon-red petals with yellow tips. Chocolate fragrance. Strong, straight branches. Grows 50 inches.

25 seeds each



45. Bicolor Mixes

Daydream Mixture

75 days. This mix has lots of vibrant flowers that bloom all summer and fall. Branching plants grow 72 inches. Low pollen.

Magic Roundabout

82 days. Flowers have burgundy petals with soft yellow tips. Branching plants grow up to 72 inches.

25 seeds each



46. Lemon Yellow

Butter Chiffon

53 days. Light-lemony petals on a dark disk. Great for small bouquets. Stalks are well branched and grow 60 inches. Pollenless.

Valentine

75 days. Primrose-yellow petals with round tips and dark centers. Blooms are 4 inches wide. Branching. Attracts bees. 66 inches.

25 seeds each



47. Soft Bicolor

Gypsy Charmer

60 days. Petals have lemon base, red mid-band and lemon tips. Pollenless. Branching. 60 inches tall.

Strawberry Blonde

60 days. Blooms have burgundy/pink petals with lemony tips. Pollenless. Branching. 60 inches tall.

25 seeds each



48. Dwarf Double-Petal

Baby Bear

60 days. Compact, branching plants with lots of orange, double-petal flowers. Pollenless. Grows 30 inches.

Teddy Bear

60 days. Large, fluffy, golden blooms. Short, branching plants bloom early. Minimal pollen. Grows 30 inches.

25 seeds each

Example of Completed Evaluation Form

2025 Trial
Cantaloupe

Name: Jenny Gardener

County: Ward Date sown: May 30

Did you use a chemical fertilizer (for example, 10–10–10, Miracle-Gro)? Yes No

Did you use a pesticide for insects or diseases? Yes No
If yes, was it organic? Yes No

Which variety:	Apollo	Zeus	Same	Comments
Germinated best?		X		Both had near 100% germination, but Zeus seedlings showed more vigor.
Had healthier plants?		X		Apollo vines turned gray in fall.
Produced the first ripe melons?	X			Three days earlier than Zeus.
Produced higher yields?		X		Zeus produced 10 good melons; Apollo produced only 6.
Had more attractive melons?		X		Zeus had larger fruits and brighter orange flesh.
Tasted better?		X		Zeus was heavenly; Apollo was not quite as sweet.

Overall Performance Rating	Apollo	Zeus
Rate each variety on a scale of 1 to 10, with 1 = poor and 5 = good and 10 = excellent. <i>Don't give both a "10". Be very critical!</i>	5	9

Preference

Circle the variety you prefer. *Don't circle both—make a choice!* Apollo Zeus

Please state the reason(s) for your preference:
Zeus was outstanding. Good yields of large, sweet fruits. The vines looked healthy all summer. Apollo ripened early, but the vines were weak and the melons tasted bland.

Recommendation

Circle the varieties you recommend for North Dakota gardeners:

Apollo Zeus Both Neither

Please write any additional comments on back. They are very helpful!

Send to Tom Kalb, NDSU-Extension, 2718 Gateway Ave., Suite 304, Bismarck, ND 58503.
 E-mail: tom.kalb@ndsu.edu. Thanks for your participation!

Order Form

Households may participate in up to 8 trials.
Place an "X" next to the trials you want. Place a "Sub" next to a few trials you would grow as

substitutes in case your "X" choices are not available.
Online ordering is available at ndsu.ag/homegardentrials/. T = Treated seeds.

- | | |
|---|---|
| <input type="checkbox"/> 1. Bean, Popular Green Bush (B.B.L. 274, Provider) | <input type="checkbox"/> 27T. Pumpkin, Giant (Big Moose, Growers Giant) |
| <input checked="" type="checkbox"/> 2T. Bean, Dark Green Bush (Dark Horse, Lewis) | <input type="checkbox"/> 28T. Pumpkin, Extra Large (Apogee, Denali) |
| <input checked="" type="checkbox"/> 3. Bean, Green Filet Org. Bush (Compass, Maxibel) | <input type="checkbox"/> 29T. Pumpkin, Large Round (Big Doris, Dynasty) |
| <input type="checkbox"/> 4. Bean, Yellow Filet Bush (Borsalino, Gerritsun) | <input type="checkbox"/> 30T. Pumpkin, Large Tall (Big Loretta, Early Giant) |
| <input type="checkbox"/> 5T. Bean, Romano Bush (Roma II, Velerio) | <input type="checkbox"/> 31. Spinach, Savoyed Leaf (Green Beret, Sunangel) |
| <input type="checkbox"/> 6T. Beet, Red (Grenade, Red Cloud) | <input checked="" type="checkbox"/> 32. Squash, Green Zucchini (Desert, Kefren) |
| <input type="checkbox"/> 7. Beet, Red Organic (Shiraz, Sweet Dakota Bliss) | <input type="checkbox"/> 33. Squash, Green Scallop (Green Lightning, Starship) |
| <input type="checkbox"/> 8. Beet, Gold (Badger Flame, Golden Boy) | <input type="checkbox"/> 34. Squash, Yellow (Butterfingers, Multipik) |
| <input checked="" type="checkbox"/> 9T. Cantaloupe, Hyb. (Atlantis, Olympic Express) | <input type="checkbox"/> 35. Squash, Butternut (Block Party, Quantum) |
| <input type="checkbox"/> 10. Carrot, Early (Napoli, Yaya) | <input type="checkbox"/> 36T. Squash, Round Butternut (Autumn Frost, Spellcast) |
| <input type="checkbox"/> 11. Carrot, Main Crop (Bengala, Dolciva) | <input type="checkbox"/> 37T. Squash, Specialty (Speckled Hound, Troll) |
| <input checked="" type="checkbox"/> 12. Carrot, Bunching (Orange Blaze, Orange Fancy) | <input type="checkbox"/> 38T. Squash, Gray (Blue Harvest, Mint Prince) |
| <input type="checkbox"/> 13T. Corn, Early Bicolor Super Swt (Awaken, Bolt) | <input type="checkbox"/> 39. Squash, Orange Spaghetti (Hasta La Pasta, Orangetti) |
| <input checked="" type="checkbox"/> 14T. Corn, Mid. Super Swt (Superb, XT 274A) | <input type="checkbox"/> 40. Swiss Chard, White Stem (Fordhook Giant, Silverado) |
| <input type="checkbox"/> 15. Corn, Yellow Super Swt (Vision, XTH11274) | <input type="checkbox"/> 41T. Watermelon, Hybrid (Pronto, Top Gun) |
| <input type="checkbox"/> 16T. Corn, Early Bicolor Syn. (Evolution, Sweetness) | <input checked="" type="checkbox"/> 42. Watermelon, Organic (Klecky Sweet, Swt Dak. Rose) |
| <input checked="" type="checkbox"/> 17. Cucumber, Slicing (Gateway, General Lee) | <input type="checkbox"/> 43. Sunflower, Orange (Jua Maya, P.C. Orange Excel) |
| <input type="checkbox"/> 18. Cucumber, Burpless (Burp. Beauty, Sum. Dance) | <input type="checkbox"/> 44. Sunflower, Bicolor (Desert Sun, Florenza) |
| <input checked="" type="checkbox"/> 19. Cucumber, Pickling Org. (D. Yield, Provision) | <input type="checkbox"/> 45. Sunflower, Bicolor Mix (Daydream, Magic Round.) |
| <input type="checkbox"/> 20T. Gourd, Ornamental (Autumn Wings, Gizmo) | <input type="checkbox"/> 46. Sunflower, Lemon Yellow (Butter Chiffon, Valentine) |
| <input type="checkbox"/> 21. Lettuce, Green Leaf (Grazion, Starfighter) | <input checked="" type="checkbox"/> 47. Sunflower, Soft Bic. (Gypsy Charm., Strawb. Blonde) |
| <input checked="" type="checkbox"/> 22. Lettuce, Green Gem (Gatsby, Newham) | <input type="checkbox"/> 48. Sunflower, Dwf Double-P. (Baby Bear, Teddy Bear) |
| <input type="checkbox"/> 23. Lettuce, Green Romaine (Chalupa, Sunland) | <input type="checkbox"/> 49. Zinnia, Flaming (Lava Lamp, South of the Border) |
| <input type="checkbox"/> 24. Lettuce, Red Leaf (New Red Fire, Shirane Sky) | <input type="checkbox"/> 50. Zinnia, Pink (Blushing Bride, Strawberry Parfait) |
| <input type="checkbox"/> 25. Lettuce, Red Summer Crisp (Cherokee, Chrystal) | <input type="checkbox"/> 51. Zinnia, Red Shades (Berry Tart, Merlot Mix) |
| <input type="checkbox"/> 26. Okra, Green (Clemson Sp. 80, Jambalaya 2.0) | |

PLEDGE

I promise to manage my trials in a responsible manner. I will grow the seeds, evaluate the varieties and submit my results promptly.

Signature: Jenny Gardener

Name: Jenny Gardener

Address: 555 Meadowlark Lane
Paradise, ND 58555

Email: jennygardener@yahoo.com

PAYMENT

Seed trials (\$1.50 each)	<u>8</u>
Subtotal	<u>12.00</u>
Shipping	<u>6.00</u>
Total	<u>18.00</u>

Checks should be addressed to "NDSU" and mailed to: NDSU Extension; Attn: Tom Kalb; 2005 N. Kavaney Dr., Suite A; Bismarck, ND 58501. You may order online at ndsu.ag/homegardentrials/. Shipping costs may be waived if seeds are picked up at the Kavaney Drive office. You will be contacted when seeds are ready to be picked up.

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| <input type="checkbox"/> 17. Cucumber, Slicing (Gateway, General Lee) | <input type="checkbox"/> 43. Sunflower, Orange (Jua Maya, P.C. Orange Excel) |
| <input type="checkbox"/> 18. Cucumber, Burpless (Burp. Beauty, Sum. Dance) | <input type="checkbox"/> 44. Sunflower, Bicolor (Desert Sun, Florenza) |
| <input type="checkbox"/> 19. Cucumber, Pickling Org. (D. Yield, Provision) | <input type="checkbox"/> 45. Sunflower, Bicolor Mix (Daydream, Magic Round.) |
| <input type="checkbox"/> 20T. Gourd, Ornamental (Autumn Wings, Gizmo) | <input type="checkbox"/> 46. Sunflower, Lemon Yellow (Butter Chiffon, Valentine) |
| <input type="checkbox"/> 21. Lettuce, Green Leaf (Grazion, Starfighter) | <input type="checkbox"/> 47. Sunflower, Soft Bic. (Gypsy Charm., Strawb. Blonde) |
| <input type="checkbox"/> 22. Lettuce, Green Gem (Gatsby, Newham) | <input type="checkbox"/> 48. Sunflower, Dwf Double-P. (Baby Bear, Teddy Bear) |
| <input type="checkbox"/> 23. Lettuce, Green Romaine (Chalupa, Sunland) | <input type="checkbox"/> 49. Zinnia, Flaming (Lava Lamp, South of the Border) |
| <input type="checkbox"/> 24. Lettuce, Red Leaf (New Red Fire, Shirane Sky) | <input type="checkbox"/> 50. Zinnia, Pink (Blushing Bride, Strawberry Parfait) |
| <input type="checkbox"/> 25. Lettuce, Red Summer Crisp (Cherokee, Chrystal) | <input type="checkbox"/> 51. Zinnia, Red Shades (Berry Tart, Merlot Mix) |
| <input type="checkbox"/> 26. Okra, Green (Clemson Sp. 80, Jambalaya 2.0) | |

PLEDGE

I promise to manage my trials in a responsible manner. I will grow the seeds, evaluate the varieties and submit my results promptly.

Signature: _____

Name: _____

Address: _____

Email: _____

PAYMENT

Seed trials (\$1.50 each) _____

Subtotal _____

Shipping _____ 6.00

Total _____

Checks should be addressed to “NDSU” and mailed to: NDSU Extension; Attn: Tom Kalb; 2005 N. Kavaney Dr., Suite A; Bismarck, ND 58501. You may order online at ndsu.ag/homegardentrials/. Shipping costs may be waived if seeds are picked up at the Kavaney Drive office. You will be contacted when seeds are ready to be picked up.

Credits

This project is conducted for educational purposes only. No profits are made from this program.

The descriptions of varieties in this catalog were obtained from catalogs of numerous companies including Fedco, Harris, High Mowing, Holmes, Johnny's, Jung, NE Seed, Osborne, Prairie Road Organic, Seedway, Stokes, Sunflower Selections, Territorial, and Urban Farmer. These descriptions are used for educational purposes only.

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Cover: Terry Donovan, .../196506958@N06/54003226356; **Trial** 1. danbruell, .../mr-morshee/28679579807/; 2. congerdesign from Pixabay; 3. Gravity_grave, .../laureenp/5042670724/; 4. Phil Romans, .../mdu2boy/2968197530/; 5. Sarah R, .../reid-bee/7671668504/; 6.

woodleywonderworks, .../wwworks/7670932230/; 7. Couleur from Pixabay; 8. Niccie King, .../whatnicciate/9428003125/; 9. Michelle Martin from Pixabay; 10. congerdesign from Pixabay; 11. Adam Fagen, .../afagen/8053353793/; 12. Kerstin Riemer from Pixabay; 13. liz west, .../calliope/7564086796/; 14. All-America Selections; 15. eileeninca, .../eileeninca/5664741029/; 16. shannonpatrick17, /shannonpatrick17/2741977165/; 17. National Garden Bureau; 18. Timothy Takemoto, .../nihonbunka/12878137/; 19. All-America Selections; 20. Greg Myers, .../greg_myers/51608847225/; 21. Dwight Sipler, .../photofarmer/4988502522/; 22. Mercedes, .../lawrencefarmersmarket/2529145266/; 23. USDA, .../usdagov/48366526987/; 24. Mark Levisay, .../mlevisay/8704714599/; 25. B, .../11561957@N06/18349858178/; 26. David Hoffman, /universalpops/6528971651/; 27. ellenm1, .../ellenm1/11168291055/; 28. Ralph from Pixabay; 29. ZakVTA, .../isaachsieh/2974054622/; 30. jjjj56cp, .../25171569@N02/10054547606/; 31.

Patrick Armstrong, .../pleaseshareyourapple/500257567/; 32. Katie Harbath, .../katieharbath/4817646745/; 33. All-America Selections; 34. Mike Licht, .../notionscapital/12736528224/; 35. beautifulcataya, .../beautifulcataya/4061365152/; 36. sk, .../irisphotos/50568687317/; 37. NoName_13 from Pixabay; 38. Emily, .../ebarney/8149665761/; 39. Ranchita Vida.../ranchita/1499398584/; 40. LoggaWiggler from Pixabay; 41. Stephanie Albert from Pixabay; 42. pasja1000 from Pixabay; 43. Swallowtail Garden Seeds, .../swallowtailgardenseeds/48424878361/; 44. M Prince Photography, .../coffeegeeker/9288931579/; 45. Swallowtail Garden Seeds, .../swallowtailgardenseeds/49199383307/; 46. Brian Pettinger, .../hortoris/3785382387/; 47. Swallowtail Garden Seeds, .../swallowtailgardenseeds/37167297871/; 48. ceasol, .../ceasol/1315371731/; 49. Urszula from Pixabay; 50. Teodor Buhl from Pixabay; 51. Lotus Johnson, .../ngawangchodron/29341673923/.



April 2025.

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