



**North Dakota
Home Garden
Variety
Trials
2017**

Come Join Us!

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

All gardeners are welcome to participate! 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.

What's New in 2017?

We strive to offer seeds of the most promising varieties at the lowest possible price. Our team of gardeners deserve this since they are *volunteering* to evaluate these varieties.

This year we will streamline our operations. We will maintain our standard \$1 fee per trial but eliminate our discount for children. This seems to be a fair approach to all participating households.

We will limit our trials to seeds and not offer potato tubers or flower bulbs. This will save on postage costs. We have obtained solid results from previous potato and gladiolus trials and there is no pressing need for these trials in 2017.

We will not offer seed of most *Brassicas* (kale, mustard and radish) this spring. Flea beetles and bolting have been problems with these plantings. These vegetables perform best when planted in summer and harvested in fall. We offered *Brassicas* seeds last fall and the trials were successful. We hope to do the same this July.

GMOs and Treated Seed

No seeds in these trials are GMOs (genetically modified organisms). Such varieties are developed through procedures not possible in nature. GMOs are rarely found in gardening catalogs.

Unless specified, seeds in these trials are untreated. We have started using treated seed in response to gardeners struggling to establish stands of corn. Our corn trials are treated with fungicide and in some cases insecticide. Seeds of a few bean, melon, squash and pumpkin varieties are treated due to the difficulty of getting untreated seed. Trials with treated seed are clearly noted as such in the trial description and order form.

Ordering Information

Orders are now being accepted. See page 12 for the order form. Gardeners may select up to seven of our trials to evaluate. Each trial includes two varieties.

**Please pay \$1.00 per seed trial.
Please add \$4.00 for shipping.**

Checks should be addressed to "NDSU" and mailed to: NDSU Extension; Attn: Tom Kalb; 2718 Gateway Ave., Suite 104, Bismarck, ND 58503.

Seeds may be ordered online after April 1 with a credit card by going to <https://www.ag.ndsu.edu/homegardenvarietytrials/ordering-seeds/>.

Let's determine which varieties are best for gardeners in North Dakota.

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Who Can Participate?

Everyone! This includes commercial growers and backyard gardeners, young and old, beginners and experts. School gardens are welcome to participate.

We focus on working with gardeners in North Dakota but will work with gardeners from western Montana, northern Minnesota or northern South Dakota. Please contact Tom Kalb at tom.kalb@ndsu.edu or 701.328.9722 if you have questions.

Selecting Trials

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

Households may select up to seven trials to evaluate. 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. Our inventory of seeds will be available at www.ag.ndsu.edu/homegardenvarietytrials.

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 please allow for a fair look of each variety.

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 (if any) you recommend to other gardeners in North Dakota. See page 13 for an example of a completed evaluation form.

What Happens With the Results?

Upon receiving the results of gardeners (typically soon after the first frost), NDSU will compile the results and inform gardeners of our findings.

The results will be used to develop recommendations for gardeners in North Dakota and distributed via University publications and broadcasts.

Results of previous trials are available at www.ag.ndsu.edu/homegardenvarietytrials/.

For more information, contact Tom Kalb at tom.kalb@ndsu.edu or 701.328.9722.

All gardeners can participate in this program.

2017 Vegetable Trials

BEAN



1. Green Bush

Bush Blue Lake 274

56 days. The standard for yield and quality. Dark green, stringless pods. Dependable.

Inspiration

56 days. New, award-winning bean. Dark green, straight, stringless pods. Good heat tolerance.

60 seeds each



2. Green Slim-Pod Bush

Crockett

60 days. Pods are slender and very dark. Yields are heavy and continuous. Proven performer in ND.

Pike

55 days. Dark green, straight, smooth pods. Excellent yields. Proven performer in ND.

60 seeds each



3. Purple Bush

Purple Queen Improved

55 days. Dark purple blooms with colorful red stems. Delicious pods turn green when cooked.

Royal Burgundy

55 days. Pods are 5 inches long, stringless and tender. Dark purple pods turn green when cooked.

60 seeds each



4T. Yellow Bush

Carson

52 days. Slender, very attractive pods. Productive plants. Flavorful. Proven performer in ND.

Gold Rush

53 days. Standard, popular variety. Long, straight pods hang in clusters and are easy to pick. Good yields.

60 seeds each; *Carson* is treated



5. Green Pole

Kentucky Blue

63 days. High quality bean. A cross between 'Kentucky Wonder' and 'Blue Lake'. Early. Vigorous vines.

Monte Cristo

71 days. From a new series of pole beans known for long, straight and tender pods. Bright green pods.

40 seeds each



6. Vegetable Soybean

Envy

75 days. Reliable variety for the north. Upright 2-foot plants bear bright green seeds for edamame.

Tohya

55 days. Compact plants produce a concentrated set of pale green pods. Delicious, buttery flavor.

60 seeds each

BEET



7. Gold

Boldor

55 days. Dark golden beets. Bright yellow flesh keeps its color when cooked. Sweet flavor.

Touchstone Gold

55 days. The standard for quality. Smooth golden roots with vibrant yellow flesh. Retains its color when cooked. Sweet, mellow flavor.

150 seeds each



8. Red

Merlin

55 days. Exceptional eating quality. Its dark red roots are round and smooth. Deep green, glossy leaves.

Red Ace

50 days. Smooth, globular, deep red roots. Sweet and tender. Bright green tops. Uniform and vigorous. Proven performer.

150 seeds each

CARROT



9. Chantenay

Hercules

65 days. Strong tops with cone-shaped roots. Stores well. Especially good in heavy or rocky soils. Proven performer.

Royal Chantenay

65 days. Standard carrot for heavy soils. Broad, blocky shape. Red-orange flesh is flavorful.

240 pelleted seeds each



11T. Mainseason Nantes

Bolero

75 days. Famous for its storage ability. Heavy yields of sweet, bright orange, tapered roots. Heavy, tall tops.

Kuroda

73 days. Heavy yields of deep orange, conical roots. Sweet and flavorful. High juice content.

240 pelleted seeds each; *Kuroda* is treated



10. Early Nantes

Goldfinger

69 days. Dark orange roots with strong tops. Roots are uniform, smooth, straight and sweet. Popular carrot in North Dakota.

Mokum

54 days. Slender, deep orange roots known for their rich flavor and crisp texture. Popular baby carrot.

240 pelleted seeds each



12. Yellow

Chablis Yellow

73 days. Long roots with large tops. Mild flavor. Danvers type is yellow to the core. Proven performer in ND.

Solar Yellow

63 days. Danvers type with broad base and distinct taper. Sweet flavor. The sunny yellow roots grow 7 inches long.

360 seeds each

CORN, SWEET



13T. Bicolor

Ambrosia (se)

75 days. Popular for its delicious flavor, early vigor, and resistance to diseases. Large ears. Sturdy stalks.

Peaches & Cream (se)

83 days. Two different flavors in each bite. Small, deep kernels are bursting with sweetness.

60 treated seeds each



14T. Bicolor Super Sweet

Anthem XR (shA)

73 days. Large ears filled with tender, sweet kernels. Easy to harvest. Requires isolation.

Xtra-Tender 274A (shA)

74 days. Outstanding eating quality. Kernels contrast beautifully. Sturdy stalks. Requires isolation.

60 treated seeds each



15T. Yellow

Bodacious RM (se)

75 days. Long, 8-inch ears filled with flavorful, tender kernels. Good freezer. Very popular.

Inferno (syn)

73 days. Popular for its sweet, tender kernels. Dark green husks and flags protect cobs.

60 treated seeds each

Augmented Super Sweet (shA) must be isolated at least 25 feet apart from other types of sweet corn to prevent the formation of hard kernels.

CORN, ORNAMENTAL



16T. Early

Fiesta

100 days. The standard for quality among early varieties. Colorful ears, many with purple husks.

Painted Mountain

85 days. Vibrant kernels can be ground into flour. Ultra-early. Short stalks. From Montana.

60 seeds each; *Fiesta* is treated



17. Full Season

Autumn Explosion

105 days. High yields of long ears. Kernels come in a rainbow of colors, including variegated kernels.

Glass Gem

120 days. Shown. Unique, translucent kernels. Can be popped. Ten-foot-tall, sturdy stalks.

60 seeds each



18. Strawberry

Cherry Berry

98 days. New. Larger ears than standard strawberry type. Can be popped.

Strawberry

105 days. Long-time favorite. Short ears. Red kernels. For decorations or for popping.

60 seeds each

CUCUMBER



19T. Burpless

Summer Dance

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

Sweet Slice

63 days. Looks like common slicer but is burpless. Gourmet quality. Good yields on vigorous vines.

25 seeds each; *Sweet Slice* is treated



20. Pickling

Homemade Pickles

55 days. Vigorous, disease-resistant vines produce loads of crisp cukes ideally shaped for pickling.

Regal

52 days. Dark green pickle with longer, slimmer, slightly tapered shape. Early and high yields.

30 seeds each



21. Green Slicing

General Lee

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

Stonewall

53 days. Early. Fancy, 8-inch fruits are dark green and very straight. Disease-resistant vines.

25 seeds each



22. Snack

Mercury

55 Days. Crunchy and tasty. Slender cukes with thin skins and small seeds.

Muncher

62 days. Perfect for fresh eating. Mild and tender. Burpless. Good for pickling too. Reliable.

25 seeds each



23. White

Martini

55 days. New. Bright white cukes are smooth and bitter-free. Flesh is sweet and crunchy with small seeds. Harvest at 6 inches. Vines are productive and vigorous.

Silver Slicer

62 days. Creamy white, straight cukes are 7-inches long, crisp and flavorful. Vines resist disease and produce high yields.

25 seeds each



LETTUCE



24. Butterhead

Adriana

50 days. Large, dense heads with good flavor. Dark green leaves. Tolerates heat and resists diseases.

Buttercrunch

66 days. Most popular butterhead. Dark green outer leaves with creamy heart. Slow to bolt.

120 pelleted seeds each



25. Leaf

Bergam's Green

51 days. Dark green, crumpley leaves. Dense, full-sized heads with good flavor. Slow to bolt.

Tropicana

52 days. Dark green, heavy leaves form a full head. Tolerates heat. Great flavor. Proven performer.

120 pelleted seeds each



26. Romaine

Coastal Star

57 days. Very popular romaine. Large, dense heads of dark green leaves. Good flavor. Tolerates heat.

Fusion

55 days. A cross between leaf and romaine types. Wavy, dark green leaves form a dense, upright head.

180 seeds each



27. Summer Crisp

Muir

50 days. Extremely tolerant to heat. Light green, wavy, crisp leaves with excellent flavor.

Nevada

48 days. Bright green leaves form heavy, closed heads. Mild flavor. Resists diseases. Very slow to bolt.

120 pelleted seeds each

MELON



28. Cantaloupe

Aphrodite

72 days. Melons are 6–8 pounds and ripen early. Firm, salmon flesh is thick and sweet. Good yields.

Athena

75 days. Melons are 5–6 pounds with thick, orange flesh. Most popular cantaloupe in the north.
20 seeds each



29T. Cantaloupe, Large

El Gordo

75 days. Huge melons can exceed 15 pounds. Oval shape with good netting. Fine flavor. Good juicer. Vigorous vines resist diseases.

Solstice

76 days. Large, 8-pound melons have deep ribbing and thick netting. Good flavor. Vines resist diseases.
20 seeds each; *El Gordo* is treated



30. Galia

Arava

77 days. Luscious, green flesh. Reliable yields. Three-pound fruits slip from vines when ripe.

Diplomat

71 days. Early yields on vigorous vines. Green flesh is sweet, thick and aromatic. Fruits slip when ripe.
20 seeds each

OKRA



31. Red

Candle Fire

60 days. New. Bright red pods are smooth, slender and ribless. Productive. Pods turn green when cooked.

Carmine Splendor

51 days. Deep red pods get lighter as they enlarge. Early ripening. Strong yields. Beautiful blooms.
40 seeds each

PEA



32. Shell

Lincoln

65 days. Good for freezing. Pods are filled with 8–10 tender peas. Excellent flavor. Height 28 inches.

Sienna

55 days. Dark green peas with outstanding flavor. Vines set heavy yields. Height 25 inches.
150 seeds each



33. Snap

Sugar Magnolia

70 days. Sweet, dark purple pods with bright green peas. Bicolor purple flowers. Seven-foot vines.

Super Sugar Snap

66 days. Matures earlier and shows improved resistance to mildew compared to 'Sugar Snap'. Five-foot vines need a trellis.
150 seeds each

PUMPKIN



34T. Small

Early Scream

80 days. Orange color shows early and darkens over summer. Up to 15 pounds. Compact, semi-bush vines. Tolerates mildew.

Neon

75 days. Ultra early. Bright orange color appears early. Black handles. Eight-pounds. Semi-bush vines.

15 seeds each; *Early Scream* is treated



35T. Medium

Early King

90 days. Deep orange, 20-pound jack-o'-lanterns with strong handles. Resists mildew. Early.

Howden

115 days. Most popular. Classic, 20-pound, dark orange jack-o'-lanterns with symmetrical shape, hard shells and thick flesh. Full-sized vines.

15 seeds each; *Early King* is treated



36T. Large

Early Giant

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

Howden Biggie

115 days. A classic big jack-o'-lantern. Dark orange, 45-pound fruits. Productive, vigorous vines.

15 seeds each; *Early Giant* is treated

RUTABAGA



37. Rutabaga

Joan

95 days. Yellow flesh is sweet and fine textured. Improved resistance to club root disease. Organic.

Laurentian

95 days. Popular Canadian variety. Deep purple crowns with pale yellow flesh. Excellent keeper.

120 seeds each

SPINACH



38. Smooth Leaf

Olympia

45 days. Yields are quick and impressive. Leaves are smooth and mild in flavor. Plants resist bolting.

Space

45 days. Grows vigorously and is slow to bolt. Medium-green leaves. Upright habit keeps leaves clean.

200 seeds each

SWISS CHARD



42. Dwarf White

Barese

45 days. Dwarf type can be grown for baby leaves or harvested as a whole plant like celery at 8-inches.

Silverado

60 days. Crinkly, dark green leaves with broad white stems. Flavorful. Slow to bolt.

150 seeds each

SUMMER SQUASH



39T. Straightneck

Fortune

45 days. Smooth, bright yellow fruits. Sturdy necks resist breaking. Yellow gene masks green streaking. Heavy, continuous yields.

Multipik

50 days. Smooth, bright yellow fruits. No green streaking. Amazing yields. Great for grilling.

20 seeds each; *Fortune* is treated



40. Dk Green Zucchini

Dunja

47 days. High yields of straight fruits. Open plants and short spines make harvesting easy. Vines resist powdery mildew.

Raven

48 days. Dark green, smooth glossy fruit. Vines have an open habit. Big yields but harvest season is short.

20 seeds each



41. Green Zucchini

Payload

44 days. Shiny, cylindrical fruits. Vines are open and nearly spineless, making harvesting easy.

Spineless Perfection

45 days. Straight, attractive fruits form on spineless vines. Resistance to diseases lead to a long and productive harvest.

20 seeds each

WATERMELON



43. Red Icebox

Jade Star

75 days. 'Sugar Baby' type with reportedly higher yields, larger fruits and sweeter flesh.

Sugar Baby

75 days. Popular early melon. Deep red, crisp flesh. Small seeds. Dark green rind. Melons grow 8 pounds.

20 seeds each



44. Red

Sangria

90 days. Very high quality. Deep red flesh is very sweet and refreshing. Melons grow 20 pounds.

Sweet Dakota Rose

85 days. Sweet flesh with few seeds. Developed in ND. Melons grow 10–20 pounds. Proven performer.

20 seeds each



45T. Yellow

Gold in Gold

80 days. New award winner. Light yellow, sweet flesh. Distinctive gold rind. Elongated, 12-pound melons.

Lemon Krush

85 days. Bright yellow flesh is crisp and sweet. Oval, striped melons grow 16 pounds.

20 treated seeds each

2017 Herb and Cut Flower Trials

BASIL



46. Italian

Eleonora

65 days. Slightly cupped leaves and open habit reduces mildew problems. Slightly spicier than others.

Genovese

70 days. Classic flavor and appearance. Dark green leaves about 3 inches long. Height 30 inches.

300 seeds each



47. Thai

Cardinal

80 days. Beautiful plant with showy red-purple flowers. Leaves are large with cinnamon/clove scent.

Siam Queen

72 days. Purple flowers adorn plants with bright green leaves. Very flavorful, licorice-scented.

150 seeds each

CILANTRO



48. Cilantro

Calypso

52 days. Easy to grow. Bushy plants and good yields. Slow to bolt. Enhances salsas and curries.

Cruiser

52 days. Upright, bushy plants are extremely slow to bolt. Large leaves and sturdy stems.

200 seeds each

COSMOS



49. Mixed Colors

Cupcakes

95 days. Blooms are light; fluted as cupcake wrappers. Height: 45 in.

Double Click

82 days. Tall (44-inch) plants filled with double and semidouble blooms. Great cut flower.

40 seeds each

SUNFLOWER



50. Gold

Pro Cut Gold

50 days. One bloom per plant; perfect for cutting. Pollenless.

Vincent's Fresh

60 days. Extra ring of rounded petals makes blooms look fuller. Single bloom per plant; for cutting.

30 seeds each

ZINNIA



51. Scarlet

Benary's Giant

82 days. Double, 4-6 inch blooms on sturdy stems. Resists mildew.

Giant Dahlia

82 days. Large, 4-6 inch blooms for cutting. Includes single, semidouble and double types.

40 seeds each

Order Form

Households may participate in up to seven trials. We will not accept any orders requesting more than seven trials. **Place an “X” next to the trials you want.** Place a “Sub” next to a couple trials you would

grow as substitutes in case your “X” choices are not available. “Sub1” may signify your first substitute and “Sub2” your second substitute.

- | | |
|---|--|
| <input type="checkbox"/> #1. Bean, Green Bush (B. B. Lake 274, Inspiration) | <input type="checkbox"/> #28. Melon, Cantaloupe (Aphrodite, Athena) |
| <input type="checkbox"/> #2. Bean, Green Slim-Pod Bush (Crockett, Pike) | <input type="checkbox"/> #29T. Melon, Cantaloupe Large (El Gordo, Solstice) |
| <input type="checkbox"/> #3. Bean, Purple Bush (Purp. Q. Imp., R. Burgundy) | <input type="checkbox"/> #30. Melon, Galia (Arava, Diplomat) |
| <input type="checkbox"/> #4T. Bean, Yellow Bush (Carson, Gold Rush) | <input type="checkbox"/> #31. Okra, Red (Candle Fire, Carmine Splendor) |
| <input type="checkbox"/> #5. Bean, Green Pole (Kentucky Blue, Monte Cristo) | <input type="checkbox"/> #32. Pea, Shell (Lincoln, Sienna) |
| <input type="checkbox"/> #6. Bean, Vegetable Soybean (Envy, Tohya) | <input type="checkbox"/> #33. Pea, Snap (Sugar Magnolia, Super Sugar Snap) |
| <input type="checkbox"/> #7. Beet, Gold (Boldor, Touchstone Gold) | <input type="checkbox"/> #34T. Pumpkin, Small (Early Scream, Neon) |
| <input type="checkbox"/> #8. Beet, Red (Merlin, Red Ace) | <input type="checkbox"/> #35T. Pumpkin, Medium (Early King, Howden) |
| <input type="checkbox"/> #9. Carrot, Chantenay (Hercules, Royal Chantenay) | <input type="checkbox"/> #36T. Pumpkin, Large (Early Giant, Howden Biggie) |
| <input type="checkbox"/> #10. Carrot, Early Nantes (Goldfinger, Mokum) | <input type="checkbox"/> #37. Rutabaga (Joan, Laurentian) |
| <input type="checkbox"/> #11T. Carrot, Mainseason Nantes (Bolero, Kuroda) | <input type="checkbox"/> #38. Spinach, Smooth Leaf (Olympia, Space) |
| <input type="checkbox"/> #12. Carrot, Yellow (Chablis Yellow, Solar Yellow) | <input type="checkbox"/> #39T. Squash, Straightneck (Fortune, Multipik) |
| <input type="checkbox"/> #13T. Corn, Bicolor (Ambrosia, Peaches & Cream) | <input type="checkbox"/> #40. Squash, Dark Green Zucchini (Dunja, Raven) |
| <input type="checkbox"/> #14T. Corn, Bicolor Super Sweet (Anthem, XTH274A) | <input type="checkbox"/> #41. Squash, Green Zucchini (Payload, Spineless Perfection) |
| <input type="checkbox"/> #15T. Corn, Yellow (Bodacious, Inferno) | <input type="checkbox"/> #42. Swiss Chard, Dwarf White (Barese, Silverado) |
| <input type="checkbox"/> #16T. Corn, Ornamental (Fiesta, Painted Mountain) | <input type="checkbox"/> #43. Watermelon, Red Icebox (Jade Star, Sugar Baby) |
| <input type="checkbox"/> #17. Corn, Ornamental (Autumn Exp., Glass Gem) | <input type="checkbox"/> #44. Watermelon, Red (Sangria, Sweet Dakota Rose) |
| <input type="checkbox"/> #18. Corn, Strawberry (Cherry Berry, Strawberry) | <input type="checkbox"/> #45T. Watermelon, Yellow (Gold in Gold, Lemon Krush) |
| <input type="checkbox"/> #19T. Cucumber, Burpless (Summer Dance, Sweet Slice) | <input type="checkbox"/> #46. Basil, Italian (Eleonora, Genovese) |
| <input type="checkbox"/> #20. Cucumber, Pickling (Homemade Pickles, Regal) | <input type="checkbox"/> #47. Basil, Thai (Cardinal, Siam Queen) |
| <input type="checkbox"/> #21. Cucumber, Slicing (General Lee, Stonewall) | <input type="checkbox"/> #48. Coriander (Calypso, Cruiser) |
| <input type="checkbox"/> #22. Cucumber, Snack (Mercury, Muncher) | <input type="checkbox"/> #49. Cosmos, Mixed Colors (Cupcakes, Double Click) |
| <input type="checkbox"/> #23. Cucumber, White (Martini, Silver Slicer) | <input type="checkbox"/> #50. Sunflower, Gold (Pro Cut Gold, Vincent’s Fresh) |
| <input type="checkbox"/> #24. Lettuce, Butterhead (Adriana, Buttercrunch) | <input type="checkbox"/> #51. Zinnia, Scarlet (Benary’s Giant, Giant Dahlia) |
| <input type="checkbox"/> #25. Lettuce, Leaf (Bergam’s Green, Tropicana) | |
| <input type="checkbox"/> #26. Lettuce, Romaine (Coastal Star, Fusion) | |
| <input type="checkbox"/> #27. Lettuce, Summer Crisp (Muir, Nevada) | |

Note: “T” after number of trial indicates at least one variety is treated with fungicide and sometimes an insecticide to protect seedlings.

<p>PLEDGE</p> <p>I promise to manage my trials in a responsible manner. I will grow the seeds, evaluate the varieties and submit my results promptly.</p> <p>_____</p> <p>Signature</p> <p>Name: _____</p> <p>Address: _____</p> <p>_____</p> <p>Email: _____</p> <p>Phone (optional): _____</p>	<p>PAYMENT</p> <p>Seed trials (\$1.00 each) _____</p> <p>Subtotal _____</p> <p>Shipping <u> 4.00 </u></p> <p>Total _____</p> <p>Checks should be addressed to “NDSU” and mailed to: NDSU Extension; Attn: Tom Kalb; 2718 Gateway Ave., Suite 104; Bismarck, ND 58503. You may order online at www.ag.ndsu.edu/homegardenvarietytrials/.</p>
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Example of Completed Evaluation Form

Cantaloupe Variety Trial

Trial #00 (Example)

Gardener Name: Jenny Gardener

County: Golden Valley

Date Sown: May 30

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. <i>Don't circle both—make a choice!</i>	Apollo	Zeus
Please state the reason(s) for your preference: <i>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.</i>		

Recommendation
Circle the varieties you recommend for North Dakota gardeners: <div style="display: flex; justify-content: space-around; align-items: center;"> Apollo Zeus Both Neither </div>

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

Send to Tom Kalb, NDSU-Extension, 2718 Gateway Ave., Suite 104, Bismarck, ND 58503.
E-mail: <tom.kalb@ndsu.edu>. *Thanks for your participation!*

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 Dutch Grown, Fedco, Harris, Johnny's, Jung, Nagel Glads, Osborne, Seed Savers Exchange, Territorial, Van Meuwen, Vermont Bean and Vesey's. These descriptions are used for educational purposes only. Photos in this document are adapted from photos made available under Creative Commons licenses specified by the photographer, all allowing for adaptation, modification or building upon. Prefixes of photos are www.flickr.com/photos/. **Trial 1.** J.H. Fearless, .../jessicareeder/3788650320/; **2.** gravity_grave, .../laureenp/5042670724/; **3.** Kate Ware, .../katewares/6066980041/; **4.** www.produceblog.co/2011/06/how-to-buy-green-beans.html; **5.** Jill Clardy, .../jillclardy/4705352658/; **6.** MD Anderson's Focused on Health, .../mdandersonfocused/5492319465/; **7.** Niccie King, .../whatniccieate/9428003125/; **8.** Seattle City Council, .../seattlecitycouncil/9351211791/; **9.**

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