

A close-up photograph of a sunflower. The left side shows the dark brown, textured center of the flower, while the right side shows bright yellow petals. The background is dark, making the sunflower stand out.

North Dakota Home Garden Variety Trials

**SUMMARY
2017**

Summary of Results

A team of volunteers in North Dakota and surrounding states evaluated promising vegetable, herb and cut flower varieties. In a year marked by severe drought, gardeners at 294 sites rated varieties for plant health, earliness, yield and food/ornamental quality. Reports of 1,341 side-by-side comparisons were submitted.

In each trial they noted which of the two varieties they preferred (Pref) and which of the varieties they

would recommend (Rec) to other gardeners. They rated the performance of each variety using a scale of 1 to 10, with 1 = poor and 10 = excellent. The mean rating is presented in this summary.

The following is a summary of data, including our conclusions for each trial. Additional data and comments from gardeners are in the full report available at <http://www.ag.ndsu.edu/homegardenvarietytrials/>.



Bean, Green

Both varieties produced well. Most gardeners preferred 'Inspiration' for its long, straight pods. This heat-tolerant variety was earlier and did well across the state. 'Bush Blue Lake 274' germinated better; its plants showed good vigor.

Variety	Pref (%)	Rec (%)	Rating
B Blue Lake 274	43	68	7.59
Inspiration	57	68	7.55
			(28 sites)



Bean, Green Slim-Pod

Both varieties were exceptional. Their pods were straight and slender. Yields were tremendous and went long into the season. Gardeners raved over the glossy, dark green pods of 'Crockett'. Its yields were especially impressive.

Variety	Pref	Rec	Rating
Crockett	58	80	8.40
Pike	42	70	8.03
			(37 sites)



Bean, Purple

Gardeners liked the colorful pods but were not impressed by the vigor of the plants. Most gardeners preferred 'Purple Queen Improved'. It germinated better and was more likely to produce a decent crop.

Variety	Pref	Rec	Rating
Purple Qn Imp	63	44	7.00
Royal Burgundy	38	44	6.11
			(12 sites)



Bean, Yellow

Gardeners judged these varieties to be very similar and found no clear advantage of one over the other. Most preferred 'Carson' for its slender pods and good yields. Others praised 'Gold Rush' for its long, straight pods.

Variety	Pref	Rec	Rating
Carson	53	71	7.32
Gold Rush	47	65	7.32
			(21 sites)



Bean, Green Pole

Neither variety was amazing; neither variety outshone the other. Their vines were healthy and their pods were tasty and attractive. 'Monte Cristo' germinated well; its vines were very vigorous and often produced higher yields.

Variety	Pref	Rec	Rating
Kentucky Blue	50	50	6.13
Monte Cristo	50	50	6.75
			(9 sites)



Bean, Vegetable Soybean

The proven reliability of 'Envy' was borne out in this summer's drought. It produced higher yields and was a very consistent performer. Its pods looked more attractive and matched 'Tohya' for taste. 'Tohya' was earlier.

Variety	Pref	Rec	Rating
Envy	78	89	7.44
Tohya	22	67	6.44
			(10 sites)



Beet, Gold

Gardeners liked both varieties and were evenly split on their preferences. ‘Boldor’ showed a slight edge in seedling vigor and yield. The root appearance and flavor of ‘Touchstone Gold’ and ‘Boldor’ were similar.

Variety	Pref (%)	Rec (%)	Rating
Boldor	50	75	7.62
Touchstone Gold	50	73	7.38
(20 sites)			



Beet, Red

‘Red Ace’ always does well in our trials but it was outdone by ‘Merlin’ this year. ‘Merlin’ germinated better and produced higher yields. Its roots were very sweet and flavorful. Gardeners liked the uniformity and taste of ‘Red Ace’ roots.

Variety	Pref (%)	Rec (%)	Rating
Merlin	70	73	8.07
Red Ace	30	57	7.10
(34 sites)			



Carrot, Chantenay

‘Hercules’ has been a strong performer in previous testing, and this year’s performance reinforced its superiority. It germinated better, was healthier, and produced more roots. Its roots were better looking and better tasting.

Variety	Pref (%)	Rec (%)	Rating
Hercules	70	50	6.90
Royal Chantenay	30	20	4.90
(11 sites)			



Carrot, Early Nantes

Gardeners liked both varieties but more gardeners recommended ‘Goldfinger’. Its roots were straight, long and smooth. Many gardeners felt ‘Mokum’ was sweeter and more flavorful. Yields were reduced by drought.

Variety	Pref (%)	Rec (%)	Rating
Goldfinger	50	65	6.52
Mokum	50	58	7.02
(52 sites)			



Carrot, Mainseason Nantes

These were the top two carrot varieties in 2017, a year of drought. Both varieties grew similarly and produced similar yields. The notable difference was in the eating quality of raw carrots, where ‘Kuroda’ excelled.

Variety	Pref (%)	Rec (%)	Rating
Bolero	36	73	6.73
Kuroda	64	82	7.27
(14 sites)			



Carrot, Yellow

‘Chablis Yellow’ was the stronger performer. It produced higher yields. Its roots were more attractive and tasted better. Germination rates of both varieties were dramatically reduced due to the drought.

Variety	Pref (%)	Rec (%)	Rating
Chablis Yellow	60	58	6.30
Solar Yellow	40	42	5.60
(20 sites)			



Corn, Bicolor

‘Peaches & Cream’ seemed to tolerate the drought better. It was more productive and many more gardeners recommended it. ‘Ambrosia’ ripened earlier and produced large, full ears. Gardeners loved the flavor of both varieties.

Variety	Pref (%)	Rec (%)	Rating
Ambrosia	50	47	6.38
Peaches & Cream	50	71	6.56
(21 sites)			



Corn, Bicolor Super Sweet

Both varieties struggled in the drought but ‘Anthem XR’ was more adaptable. It matured earlier and produced more ears. Its ears were larger and more uniform. ‘Xtra-Tender 274A’ has been a strong performer in previous years.

Variety	Pref (%)	Rec (%)	Rating
Anthem XR	64	57	7.14
Xtra-Tender 274A	36	43	6.50
(16 sites)			



Corn, Yellow

'Bodacious RM' was the top performer in our 2017 sweet corn trials and the clear winner in this trial. Its stalks were vigorous and productive. It grew impressively across the state, including areas suffering extreme drought.

Variety	Pref (%)	Rec (%)	Rating
Bodacious RM	90	91	8.40
Inferno	10	27	5.80
			(12 sites)



Corn, Early Ornamental

Gardeners split on their preferences. 'Fiesta' stalks were healthy, sturdy and more productive. Its ears were larger and looked like traditional ornamental corn. 'Painted Mountain' ears were skinnier but filled with an array of brilliant kernels.

Variety	Pref	Rec	Rating
Fiesta	50	83	6.83
Painted Mountain	50	67	6.00
			(8 sites)



Corn, Full-Season Ornamental

Every gardener was impressed with 'Autumn Explosion'. Its tall, sturdy stalks produced lots of large, beautiful ears. 'Glass Gem' was less vigorous and its ears were smaller. Its glassy kernels were distinctive.

Variety	Pref	Rec	Rating
Autumn Expl'n	100	100	9.50
Glass Gem	0	50	7.75
			(8 sites)



Corn, Strawberry

Drought was a problem and yields were low. 'Cherry Berry' was healthier and more productive. Its ears matured earlier. For decorations, it was the better choice. For popcorn, other varieties such as 'Dakota Black' may be superior.

Variety	Pref	Rec	Rating
Cherry Berry	57	56	6.00
Strawberry	43	56	6.44
			(9 sites)



Cucumber, Burpless

Gardeners loved 'Summer Dance' for its slender and smooth-skinned fruits. Its yields were impressive and its performance was consistently strong across sites. 'Sweet Slice' germinated well and produced the first cucumbers.

Variety	Pref	Rec	Rating
Summer Dance	55	79	8.03
Sweet Slice	45	67	7.27
			(41 sites)



Cucumber, Pickling

'Homemade Pickles' germinated better, matured earlier and was more productive. Gardeners loved its crisp and blocky fruits—perfect for pickling. 'Regal' consistently produced good crops. Its cucumbers had a longer, more tapered shape.

Variety	Pref	Rec	Rating
Home. Pickles	64	73	7.23
Regal	36	65	7.42
			(29 sites)



Cucumber, Slicing

Both varieties produced good crops of quality cucumbers. 'General Lee' showed superior germination, healthier vines, higher yields and tastier cucumbers. Everyone recommended it. 'Stonewall' matched 'General Lee' for earliness.

Variety	Pref	Rec	Rating
General Lee	83	100	8.67
Stonewall	17	83	7.33
			(7 sites)



Cucumber, Snack

Gardeners enjoyed these tasty, bitter-free cukes. 'Mercury' grew more vigorously. Its vines produced the first cukes and were more productive. 'Muncher' cukes were flavorful, thin skinned, small seeded, and uniform in shape.

Variety	Pref	Rec	Rating
Mercury	50	71	7.31
Muncher	50	58	6.97
			(40 sites)



Cucumber, White

The adventurous gardeners who grew these white cucumbers discovered they were mild in flavor. ‘Silver Slicer’ was more adaptable and more consistent in its performance. It germinated better and grew better at more sites.

Variety	Pref (%)	Rec (%)	Rating
Martini	50	75	6.00
Silver Slicer	50	75	8.67
(6 sites)			



Greens, Mizuna

The lacy, serrated leaves of ‘Miz America’ added beauty and peppery flavor to salads. Most gardeners felt ‘Red Kingdom’ was milder. Its leaves were smoother and easier to clean. Flea beetles caused significant damage to both varieties.

Variety	Pref	Rec	Rating
Miz America	62	70	6.44
Red Kingdom	38	68	5.90
(66 sites)			



Greens, Tatsoi

‘Koji’ germinated better, grew faster and produced much higher yields. Its leaves were dark green and had a pleasing taste. The standard ‘Tatsoi’ showed relatively little vigor. Its leaves were bright green and had a mild flavor.

Variety	Pref	Rec	Rating
Koji	76	68	7.23
Tatsoi	24	38	4.98
(58 sites)			



Lettuce, Butterhead

Both varieties showed remarkable resistance to bolting and produced fresh lettuce all summer. ‘Buttercrunch’ grew faster and fuller. Gardeners enjoyed its flavor and crunch. ‘Buttercrunch’ is a proven performer in North Dakota.

Variety	Pref	Rec	Rating
Adriana	28	72	6.28
Buttercrunch	72	83	6.94
(25 sites)			



Lettuce, Leaf

Gardeners enjoyed the deep green, full heads of both varieties. ‘Bergam’s Green’ was ready to harvest earlier and was more productive. Both varieties tolerated the extreme heat, but ‘Tropicana’ showed superior resistance to bolting.

Variety	Pref	Rec	Rating
Bergam’s Green	56	67	7.89
Tropicana	44	67	7.67
(10 sites)			



Lettuce, Romaine

‘Coastal Star’ had the shape and flavor of a traditional romaine. It was reliable and tasted mild. ‘Fusion’, a cross between leaf and romaine lettuces, impressed gardeners with its wavy leaves, resistance to bolting, and productivity.

Variety	Pref	Rec	Rating
Coastal Star	37	63	7.44
Fusion	63	81	8.19
(33 sites)			



Lettuce, Summer Crisp

Both varieties resisted bolting and produced lots of lettuce. ‘Muir’ germinated better, grew faster and was more productive. Gardeners preferred its taste and its wavy leaves. Gardeners liked the reliability and crisp leaves of ‘Nevada’.

Variety	Pref	Rec	Rating
Muir	67	100	8.44
Nevada	33	67	7.22
(11 sites)			



Melon, Cantaloupe

‘Aphrodite’ produced larger melons and higher yields. Its melons ripened earlier. Gardeners enjoyed the flavor of both varieties but gave ‘Aphrodite’ a slight edge in taste. ‘Athena’ has done better in previous years of testing.

Variety	Pref	Rec	Rating
Aphrodite	70	71	7.24
Athena	30	62	6.71
(28 sites)			



Melon, Large Cantaloupe

Neither variety did especially well. Recommendation percentages for both varieties were low. ‘Solstice’ was rated higher for its more attractive fruits. ‘El Gordo’ vines were very healthy and vigorous.

Variety	Pref (%)	Rec (%)	Rating
El Gordo	50	25	4.50
Solstice	50	50	5.88
			(9 sites)



Melon, Galia

Neither of these varieties excelled or distinguished itself from the other. Gardeners enjoyed the sweet and juicy flavor of Galia melons, but yields were only fair and recommendations were lukewarm.

Variety	Pref	Rec	Rating
Arava	56	45	5.60
Diplomat	44	55	5.50
			(15 sites)



Red Okra

Plants of both varieties were healthy and beautiful. ‘Candle Fire’ grew taller and produced more pods. Its pods were bright red, ribless, tender and slow to become fibrous. Its prickly plants irritated skin when touched.

Variety	Pref	Rec	Rating
Candle Fire	77	53	6.67
Carmin Splendor	23	53	5.93
			(16 sites)



Pea, Shell

‘Lincoln’ had bigger pods, many more pods, and continued to produce even during a severe drought. ‘Sienna’ matured a week earlier and had a more concentrated harvest. The peas of both varieties were sweet and delicious.

Variety	Pref	Rec	Rating
Lincoln	77	90	8.17
Sienna	23	58	6.87
			(38 sites)



Pea, Snap

The purple flowers and pods of ‘Sugar Magnolia’ were beautiful, but its pods were tough and tasteless. ‘Super Sugar Snap’ matured a little later and its harvest extended much longer. Its pods were much sweeter and juicier.

Variety	Pref	Rec	Rating
Sugar Magnolia	16	32	6.28
Super Sugar Snap	84	76	7.64
			(31 sites)



Pumpkin, Small

The vines of both varieties were healthy and productive. ‘Neon’ has always done well in our trials and it was the winner this year. It matured earlier and produced higher yields. Gardeners loved its precocious, bright orange color.

Variety	Pref	Rec	Rating
Early Scream	31	77	6.57
Neon	69	92	7.79
			(16 sites)



Pumpkin, Medium

‘Howden’ is a popular variety in the USA, but our gardeners clearly preferred ‘Early King’. ‘Early King’ matured earlier and produced much higher yields. Its pumpkins were bigger at most sites and the fruits were judged to be more beautiful.

Variety	Pref	Rec	Rating
Early King	86	86	7.93
Howden	14	64	6.71
			(15 sites)



Pumpkin, Large

‘Early Giant’ germinated better and produced higher yields. Its pumpkins were judged to be more attractive by most gardeners. ‘Howden Biggie’ produced big pumpkins but its performance was less consistent throughout our dry ND.

Variety	Pref	Rec	Rating
Early Giant	62	92	7.46
Howden Biggie	38	69	6.69
			(17 sites)



Radish, Purple (Fall)

'Bacchus' germinated well, grew vigorously, produced higher yields and was ready to harvest earlier. Its roots were deep purple and consistent in color. 'Amethyst' was a redder, more brilliant shade of purple. Gardeners liked its mild flavor.

Variety	Pref (%)	Rec (%)	Rating
Amethyst	40	66	6.73
Bacchus	60	80	7.45
			(52 sites)



Radish, Red (Fall)

Both varieties produced bright red, crisp and tasty roots. 'Roxanne' had a little more vigor and often produced higher yields. Its roots were larger and milder. 'Rover' roots were uniform in shape and had a classic, peppery kick.

Variety	Pref	Rec	Rating
Rover	47	76	7.65
Roxanne	53	78	7.59
			(47 sites)



Spinach, Savoy Leaf (Fall)

Most gardeners preferred 'Emperor'. It germinated better, grew quicker and produced higher yields. 'Reflect' excelled in no traits. The plants of both varieties were healthy and delicious. Germination was a challenge due to the drought.

Variety	Pref	Rec	Rating
Emperor	58	69	6.78
Reflect	42	47	6.09
			(44 sites)



Spinach, Smooth Leaf (Spring)

'Space' showed remarkable resistance to bolting, leading to more harvests and higher yields. More gardeners preferred the looks and taste of its leaves. 'Olympia' germinated better and was ready to harvest earlier at many sites.

Variety	Pref	Rec	Rating
Olympia	38	63	6.75
Space	62	79	7.33
			(34 sites)



Spinach, Smooth Leaf (Fall)

'Red Kitten' generated a lot of excitement. The red veins and stems of its leaves added bright color to salads. 'Gazelle' produced higher yields and was ready to harvest sooner. Its leaves were dark green, large and flavorful.

Variety	Pref	Rec	Rating
Gazelle	45	81	6.96
Red Kitten	55	70	6.87
			(62 sites)



Squash, Straightneck

The varieties were similar in many respects and both produced an amazing amount of squash. Most gardeners preferred 'Fortune.' They hailed 'Fortune' for its superior taste and its thin, smooth skin.

Variety	Pref	Rec	Rating
Fortune	63	75	8.00
Multipik	38	63	7.38
			(10 sites)



Squash, Dark Green Zucchini

Most gardeners preferred 'Raven'. They reported it germinated better and matured faster. They liked its dark, glossy skin and the straightness of its fruits. 'Raven' can produce quickly, a valuable trait in our short growing season.

Variety	Pref	Rec	Rating
Dunja	29	57	6.57
Raven	71	71	7.57
			(9 sites)



Squash, Green Zucchini

'Payload' matured earlier and produced good yields. Its fruits were more attractive, uniformly shaped, delicious, and had a softer, more palatable skin. Gardeners liked the strong germination and vigor of 'Spineless Perfection'.

Variety	Pref	Rec	Rating
Payload	63	67	7.89
Spineless Perf'n	38	78	7.22
			(9 sites)



Swiss Chard, White

Gardeners strongly preferred ‘Silverado’. They liked its crinkly leaves, superior flavor and higher yields. ‘Barese’ leaves were thicker, smoother and easier to clean. It seemed that insect pests—and a few gardeners—resisted eating it.

Variety	Pref (%)	Rec (%)	Rating
Barese	11	67	6.56
Silverado	89	89	8.56
(11 sites)			



Watermelon, Red

Gardeners were especially impressed with the sweet and delicious, deep red flesh of ‘Sangria’. Its vines were more productive and its first melons ripened at the same time as those of ‘Sweet Dakota Rose’, a proven performer in ND.

Variety	Pref	Rec	Rating
Sangria	71	63	6.60
Swt Dakota Rose	29	44	6.27
(22 sites)			



Watermelon, Red Icebox

Yields of both varieties were poor and gardeners were not happy. ‘Sugar Baby’ had better germination, healthier vines, higher yields and better quality fruits. The hybrid ‘Jade Star’ was a disappointment.

Variety	Pref	Rec	Rating
Jade Star	33	22	5.22
Sugar Baby	67	56	5.44
(15 sites)			



Watermelon, Yellow

‘Lemon Krush’ rated higher for most traits and its striped green rind was judged more attractive than the distinctive yellow rind of ‘Gold in Gold.’ Neither variety gained a high number of recommendations.

Variety	Pref	Rec	Rating
Gold in Gold	50	57	5.29
Lemon Krush	50	43	5.86
(10 sites)			



Basil, Italian

Both varieties grew well at most sites. Most gardeners preferred ‘Genovese’ and almost all recommended it. It germinated better. Its plants were larger, fuller and healthier. ‘Eleonora’ got off to a slow start but grew well later.

Variety	Pref	Rec	Rating
Eleonora	33	67	6.84
Genovese	67	95	7.95
(27 sites)			



Basil, Thai

Most gardeners preferred ‘Siam Queen’ for its milder flavor. ‘Cardinal’ germinated much better across sites. ‘Cardinal’ grew more vigorously, produced more leaves and was ready to harvest earlier in the season.

Variety	Pref	Rec	Rating
Cardinal	40	80	7.60
Siam Queen	60	80	5.40
(8 sites)			



Cilantro

Both varieties were healthy and productive. Most gardeners preferred ‘Calypso’. It showed remarkable resistance to bolting. Its plants were full and bushy, and gardeners enjoyed its mild flavor. ‘Cruiser’ also resisted bolting and grew well.

Variety	Pref	Rec	Rating
Calypso	70	80	7.90
Cruiser	30	50	6.30
(13 sites)			



Cosmos, Novelty

Most gardeners preferred the double-petalled variety ‘Double Click’. It bloomed earlier and produced many more flowers. ‘Double Click’ consistently grew well. ‘Cupcakes’ had large, long-lasting blooms and tall, healthy plants.

Variety	Pref	Rec	Rating
Cupcakes	35	78	7.35
Double Click	65	94	8.18
(27 sites)			



Sunflower, Gold Cutting

'ProCut Gold' had healthier stalks and seemed to tolerate the drought better. Its blooms were large, symmetrical and attractive. 'Vincent's Fresh' bloomed earlier. Its flowers were beautiful but not as symmetrical.

Variety	Pref (%)	Rec (%)	Rating
ProCut Gold	57	76	7.86
Vincent's Fresh	43	71	7.48
(27 sites)			



Zinnia, Scarlet

The plants were filled with huge blooms. 'Benary's Giant' flowers were slightly larger, all with double petals, and more uniform in color. 'Giant Dahlia' bloomed a few days earlier. Its flowers were less uniform but just as beautiful.

Variety	Pref (%)	Rec (%)	Rating
Benary's Giant	48	88	8.08
Giant Dahlia	52	84	8.20
(61 sites)			

Seed Sources

The following are a few sources where seeds of the varieties tested in 2017 may be found. This list is not meant to be a complete list; many other seed companies offer these varieties. The information given herein is for educational purposes only. References to a company are made with the understanding that no discrimination is intended and no endorsement by the North Dakota State University Extension Service is implied.

Key:

BC = Baker Creek	Bu = Burpee	EB = Eden Brothers	Fe = Fedco
Gu = Gurney's	Ha = Harris	HF = Henry Field's	HP = HPS
Jh = Johnny's	Jr = Jordan	Ju = Jung	Kz = Kitazawa
MV = Mtn Valley	NE = NE Seed	Os = Osborne	Pa = Park
Pi = Pinetree	PR = Prairie Road	Re = Reimer	SS = Seed Savers
St = Stokes	Sw = Swallowtail	Te = Territorial	TT = Totally Tomatoes
Tw = Twilley	VB = Vermont Bean	Vs = Veseys	

BEAN. Bush Blue Lake 274: BC, Bu, EB, Fe, Gu, Ha, HF, HP, Jr, Ju, MV, NE, Os, Pa, Pi, Re, St, Tw, VB. **Inspiration:** Bu, Ju, Pa, VB. **Crockett:** Ha, Os, Te, VB. **Pike:** Ha. **Purple Queen Improved:** Gu, HF, Ju, VB. **Royal Burgundy:** EB, Fe, Jh, Jr, Ju, MV, NE, Os, Pi, Re, St, Te, Tw, Vs. **Carson:** Ha, Jr, Pi, Te, VB. **Gold Rush:** Fe, MV, NE, Pi, St, VB. **Kentucky Blue:** Bu, Ha, Jr, Ju, MV, Pa, Pi, Re, Te, Tw, VB, Vs. **Monte Cristo:** Te. **Envy:** BC, Jh, Pi, Re, SS. **Tohya:** Gu, Jh, Kz, Os.

BEET. Boldor: Fe, Gu, HF, Jh, Te, Vs. **Touchstone Gold:** Fe, Gu, Ha, Jh, Os, Pa, Pi, St, Sw, Te, Tw. **Merlin:** Bu, Ha, Os, Pa, Re, St, Tw, Vs. **Red Ace:** Fe, Ha, Jh, Jr, Ju, MV, NE, Os, Pa, Pi, Re, St, Sw, Te, VB, Vs.

CARROT. Hercules: Jh, Re. **Royal Chantenay:** EB, Ha, MV, Re, St, Te.

Goldfinger: Ha, Os, St, Vs. **Mokum:** Bu, Fe, Jh, Pi, Sw, Te, VB, Vs. **Bolero:** Jh, Ju, Os, St, Sw, Te, VB, Vs. **Kuroda (including Shin Kuroda):** BC, Fe, Ha, Kz, Pi, Re, VB. **Chablis Yellow:** Kz. **Solar Yellow:** Ed, Jr, Kz, NE.

CORN. Ambrosia: Bu, EB, Fe, HP, Jr, MV, NE, Pa, Re, Tw, VB. **Peaches & Cream:** Bu, EB, HP, Jr, MV, Os, Re, Tw. **Anthem XR:** Ha, Jr, Tw. **Xtra-Tender 274A:** Ha, Jr, Os, St, Tw. **Bodacious RM:** EB, Fe, Gu, HF, HP, Jr, Ju, MV, Os, Pa, Re, Sw, Te, Tw, VB. **Inferno:** Fe, Gu, Ha, HF, Te, Tw, Vs. **Fiesta:** Ha, HP, Jr, Ju, NE, Pa, Tw. **Painted Mountain:** Fe, Gu, HF, Jh, Ju, Os, St. **Autumn Explosion:** HP, Jr, Ju, Re, VB. **Glass Gem:** Fe, Jh, MV, Pi, Te. **Cherry Berry:** Ha, St. **Strawberry:** BC, EB, Jr, Ju, NE, Os, Pa, SS, Tw.





CUCUMBER. Summer Dance: Bu, Ju, Kz, Os, Pi, Re, Te, TT, VB, Vs. Sweet Slice: Re, Te, TT, VB. Homemade Pickles: EB, HP, Jr, Ju, NE, Pa, Pi, PR, Re, Sw, Te, TT, VB. Regal: Jr. General Lee: Fe, Ha, Jh, Jr, Pi, Re, Te, TT, Tw. Stonewall: Ha, Jr, Re, St. Mercury: Os, Vs. Muncher: BC, HP, Ju, MV, Pi, Re, TT. Martini: Os, TT, Tw, Vs. Silver Slicer: Fe, Ha.

GREENS. Miz America: Bu, Jh, Pa, Tw. Red Kingdom: Jh. Koji: Jh. Tatsoi: BC, EB, Fe, Ha, Jh, Jr, Kz, MV, Os, Pi, SS, Vs.

LETTUCE. Adriana: Jh. Buttercrunch: BC, Bu, EB, Fe, Gu, Ha, HF, Jh, Ju, MV, NE, Pa, Pi, Re, St, Sw, Te, Tw, VB. Bergam's Green: Jh, Os. Tropicana: Gu, HF, Jh, Os. Coastal Star: Jh, Os, Te. Fusion: Jh. Muir: Jh. Nevada: Ha, Jh, Sw, Te, VB.

MELON. Aphrodite: Bu, Ha, HP, Jr, Ju, Os, Pa, Tw, VB. Athena: Fe, Gu, Ha, HF, HP, Jh, Jr, Ju, MV, NE, Os, Pa, Pi, St, Te, Tw. El Gordo: Bu, Gu, HF, Ju, NE, Tw, VB. Solstice: Ha, Jr, Ju. Arava: Fe, Jh. Diplomat: Fe, Jh.

OKRA. Candle Fire: Ju, Pa, Te, Tw. Carmine Splendor: Jh, Ju.

PEA. Lincoln: BC, Bu, EB, Fe, Gu, Ha, HF, Jr, Ju, MV, NE, Pa, Pi, Re, St, Te, VB. Sienna: Jh. Sugar Magnolia: BC, Bu, Pi, Te. Super Sugar Snap: Bu, Fe, Ha, HP, Jh, Jr, Ju, MV, Pi, Re, Te, Tw, VB, Vs.

PUMPKIN. Early Scream: Jr (2017). Neon: Ha, Jr, Te, Tw, Vs. Early King: Ha, Tw, Vs. Howden: BC, Fe, Ha, Jh, Jr, Ju, MV, NE, Os, Pa, Pi, Re, Te, Tw, VB, Vs. Early Giant: Jh, Jr, Pi, Tw. Howden Biggie: Ha, Jr, Ju, MV, Re, St, Tw.

RADISH. Amethyst: Ha, Jh. Bacchus: Jh. Rover: Jh, Ju, VB, Vs. Roxanne: Bu, Jh, Pa, St, Te, Tw, Ve.

SPINACH. Emperor: Jh. Reflect: Jh, Ju, Pi, Tw. Olympia: Fe, Gu, Ha, HF, Ju, Os, Sw, Te. Space: Fe, Jh, Ju, Pa, Sw, Tw, VB, Vs. Gazelle: Jh. Red Kitten: Jh.

SQUASH. Dunja: Jh, Os. Raven: Fe, Jh, Pa, Pi, Te. Payload: Ha, St. Spineless Perfection: Ha, Jh, St, Tw. Fortune: St, Te, Tw. Multipik: Gu, Ha, HF, Jh, Jr.

SWISS CHARD. Barese: BC, Jh, Re. Silverado: Os, Re, St.

WATERMELON. Sangria: Fe, Gu, HF, Jr, MV, Pa, Pi, Sw, Te, Tw. Sweet Dakota Rose: Fe, PR. Jade Star: Jr, Tw. Sugar Baby: BC, Bu, EB, Fe, Gu, Ha, HF, HP, Jh, Jr, Ju, MV, NE, Pi, Sw, Te, Tw, VB. Gold in Gold: HP, Os, TT, Tw. Lemon Krush: NE, Tw.

HERBS. Eleonora: Jh, Os, St, Te. Genovese: BC, Bu, EB, Fe, Jh, Jr, MV, Os, PR, Re, SS, St, Tw. Cardinal: Jh, Pa. Siam Queen: BC, EB, Ha, Ju, Kz, MV, Pa, Pi, Re, Te, Tw. Calypso: Bu, Jh, Ju, Os, Pa, Vs. Cruiser: Jh, St, Te.

FLOWERS. Cupcakes: Jh, Pa, Pi. Double Click: Fe, Gu, Ha, HF, Jh, Ju, Pa, St, Sw, Te, Tw. ProCut Gold: Ha, Jh, Os, Sw, Tw. Vincent's Fresh: Ha, Sw, Tw. Benary's Giant: Fe, Ha, Jh, Ju, Os, Pi, St, Te, Tw. Giant Dahlia: Jh, Tw.

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For more information on the North Dakota Home Garden Variety Trials Program, go to www.ag.ndsu.edu/homegardenvarietytrials/

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