

2008 SUMMARY

North Dakota Home Garden Variety Trials



NDSU
Extension Service

North Dakota State University

Summary of Results for 2008

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Introduction

Ninety-five gardeners across North Dakota evaluated a total of 84 varieties of vegetables and flowers in their gardens. Varieties were rated for germination, plant health, earliness, yield, and fruit/flower quality.

In each of the trials, gardeners were asked to rate the performance of each variety using a scale of 1 to 10, with 1 = poor and 10 = excellent. They were asked which of the varieties they would recommend to other gardeners, and which of the two varieties they preferred. The following is a summary of results, including conclusions for each trial.



'Espada' Green Bean



'Rocdor' Wax Bean



BeSweet 292 Vegetable Soybean

Vegetable Trials

#1. Bean, Green. 9 sites. 'Bush Blue Lake 274' (rating: 7.11; recommended: 78%; preferred: 56%) and 'Espada' (rating: 7.67; recommended: 89%; preferred: 44%). Both varieties performed well across the state and were recommended by the vast majority of gardeners. Both varieties got off to strong starts, produced their first pods at about the same time, and produced similar yields through the season. Gardeners were impressed with the quality of pods produced by the varieties, especially the straight, tender pods of 'Espada'.

#2. Bean, Vegetable Soybean. 4 sites. 'BeSweet 292' (rating: 6.00; recommended: 75%; preferred: 67%) and 'BeSweet 2001' (rating: 5.75; recommended: 50%; preferred: 33%). Many growers were not familiar with vegetable soybeans and they experienced mixed results. Some growers did not like the flavor of this vegetable nor the work involved in shelling the pods. Many gardeners expressed problems with rabbits and deer eating the plants. Neither variety generated much enthusiasm. In our limited testing, 'BeSweet 292' showed a slight edge for earlier maturity, higher yield, and superior eating quality. Both varieties matured very late for our short season. 'BeSweet 292' is the earliest maturing of the leading varieties on the market and is a good choice for our gardens today.

#3. Bean, Wax. 5 sites. 'Carson' (rating: 5.00; recommended: 40%; preferred: 50%) and 'Rocdor' (rating: 7.75; recommended: 60%; preferred: 50%). Our soils were unusually cool in spring and the black-seeded 'Rocdor' got off to a strong start. Its plants grew well and produced higher yields compared to the plants of 'Carson'. Most gardeners preferred the deeper yellow, more slender pods of 'Rocdor'. 'Carson' is a fine variety, but it got off to a slow start and never seemed to catch up to the performance levels of 'Rocdor'.

#4. Bean, Yardlong. 13 sites. 'Gita' (rating: 5.85; recommended: 54%; preferred: 42%) and 'Liana' (rating: 5.69; recommended: 54%; preferred: 58%). In spite of our cool temperatures, both varieties of this warm-season vegetable grew well at most gardens. 'Gita' showed a slight edge in germination and plant vigor. Yields and bean quality were very similar among the varieties. Most gardeners had fun growing these beans, but nearly one-third of testers disliked both varieties due to the asparagus-like taste.

#5. Beet. 11 sites. *'Red Ace'* (rating: 7.80; recommended: 100%; preferred: 67%) and *'Red Cloud'* (rating: 6.89; recommended: 80%; preferred: 33%). Every gardener liked the performance of *'Red Ace'*. It showed exceptional seedling vigor and very impressive yields. *'Red Cloud'* also did very well at most sites and was highly recommended. The roots of both varieties were deep red with very little zoning. They tasted excellent and were very good for pickling. Many of the gardens were affected by hailstorms, but both varieties recuperated nicely.

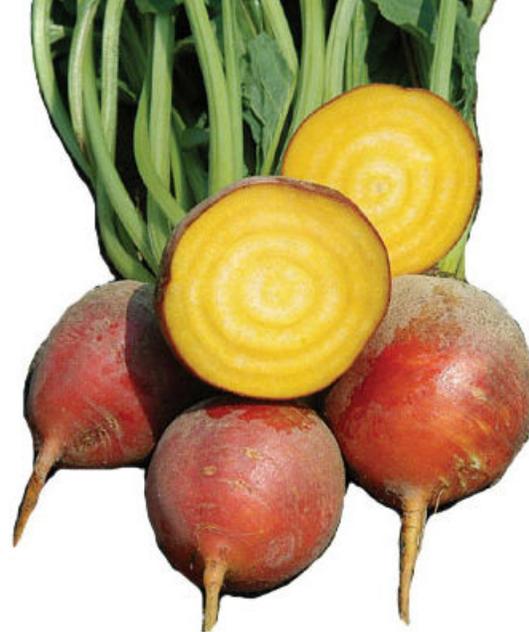
#6. Beet, Golden. 11 sites. *'Burpee Golden'* (rating: 5.10; recommended: 36%; preferred: 18%) and *'Touchstone Gold'* (rating: 8.18; recommended: 82%; preferred: 82%). The new variety *'Touchstone Gold'* is a dramatic improvement over the old standard variety *'Burpee Golden'*. *'Touchstone Gold'* was superior in all traits including plant vigor, earliness, yield, and root quality. Its roots were especially smooth and uniform with a bright golden color. Gardeners liked its sweetness, too. Customers are much more familiar with red-colored beets, but this new golden variety may open eyes in the future.

#7. Beet, Specialty. 12 sites. *'Bull's Blood'* (rating: 8.00; recommended: 92%; preferred: 70%) and *'Chioggia'* (rating: 6.60; recommended: 67%; preferred: 30%). Most gardeners preferred *'Bull's Blood'* for its healthier growth and higher yields. Its red leaves were as beautiful as advertised—"good enough to plant in a flower pot", said one gardener. Its dark red roots were very flavorful. *'Chioggia'* also grew well, but gardeners expressed mixed feelings toward its pink rings and very mild flavor. Both varieties were good for pickling.

#8. Carrot. 11 sites. *'Nelson'* (rating: 7.20; recommended: 70%; preferred: 60%) and *'Scarlet Nantes'* (rating: 6.60; recommended: 50%; preferred: 40%). Most gardeners preferred *'Nelson'*. This hybrid grew more vigorously, matured earlier, and produced higher yields than the old-time favorite, *'Scarlet Nantes'*. Gardeners liked the flavor of *'Nelson'*, especially when raw. Several gardeners liked *'Scarlet Nantes'*, especially for its bright orange, slender roots and its flavor when cooked. Several gardeners struggled to establish good stands of either variety due to cold, dry weather in spring followed by a series of storms.

#9. Carrot, Purple. 19 sites. *'Dragon'* (rating: 6.19; recommended: 53%; preferred: 31%) and *'Purple Haze'* (rating: 8.00; recommended: 88%; preferred: 69%). Most gardeners preferred *'Purple Haze'* for its uniform, tapered carrots with beautiful contrasting colors. It had a sweet, mild flavor that was especially good when eaten raw. It performed well at almost every site. Many gardeners noted the impressive germination, growth, and yields of *'Dragon'*. Most gardeners felt that *'Dragon'* was bitter when eaten raw, but flavorful when cooked.

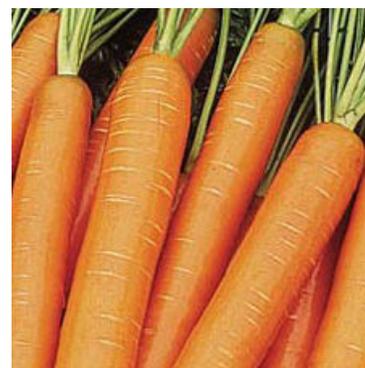
#10. Carrot, Red. 9 sites. *'Atomic Red'* (rating: 5.00; recommended: 50%; preferred: 71%) and *'Samurai Red'* (rating: 3.50; recommended: 22%; preferred: 29%). Gardeners did not like either variety. *'Samurai Red'* germinated well, but everything went downhill from there. Most gardeners noted bolting problems and poor root development for this variety. Its roots were hard and bitter. *'Atomic Red'* was the better performer in this trial. It produced much higher yields and its roots were less bitter. Lycopene is better absorbed by the body when cooked and this is the only way that these red carrot varieties should be consumed. They are not as sweet nor as tender as traditional orange carrots.



'Touchstone Gold' Beet



'Bull's Blood' Beet



'Nelson' Carrot

'Purple Haze' Carrot





'Diva' Cucumber



'Winner' Kohlrabi



'Cherokee' Lettuce



'Flashy Trout Back'
Lettuce

#11. Cucumber, Beit Alpha. 11 sites. 'Diva' (rating: 7.14; recommended: 100%; preferred: 67%) and 'Sultan' (rating: 6.63; recommended: 63%; preferred: 33%). This was a terrible growing season for cucumbers. Crops suffered from unseasonably cool temperatures, rain storms when seeds were germinating, and then several hail storms during summer. Among those gardeners with successful crops, all recommended 'Diva' and most preferred it over 'Sultan'. The cukes of 'Diva' were more attractive, uniform, better tasting, and slow to get seedy. The vines of 'Sultan' were more vigorous, healthy, and slightly more productive.

#12. Cucumber, Burpless. 20 sites. 'Sweet Slice' (rating: 7.72; recommended: 94%; preferred: 71%) and 'Tasty Green' (rating: 6.33; recommended: 41%; preferred: 29%). 'Sweet Slice' was preferred because of its very attractive, tasty cucumbers. Gardeners especially liked the uniformity and crispness of the fruit. Vines of both varieties were healthy, but gardeners were especially impressed with the late season vigor and yields of 'Tasty Green'. The cucumbers of 'Tasty Green' looked nice, but gardeners expressed mixed reviews on their flavor.

#13. Kohlrabi. 9 sites. 'Superschmelz' (rating: 5.22; recommended: 22%; preferred: 33%) and 'Winner' (rating: 6.33; recommended: 67%; preferred: 67%). 'Winner' lived up to its name. 'Winner' grew more vigorously and matured much earlier than 'Superschmelz'. It produced high yields of tender, flavorful bulbs. 'Superschmelz' was less adaptable to adverse weather and slower to grow. The few bulbs that did size up were most impressive, and tasted good when cooked.

#14. Lettuce, Batavia/Leafy. 7 sites. 'Cherokee' (rating: 6.86; recommended: 71%; preferred: 71%) and 'Teide' (rating: 6.57; recommended: 71%; preferred: 29%). Both varieties performed well in our trials. Gardeners were impressed with the heat tolerance of both varieties, leading to a long harvest season. 'Cherokee' was preferred for its higher yields and crisper texture. The dark red leaves of 'Cherokee' were attractive, but could not match the gorgeous, frilly leaves of 'Teide.'

#15. Lettuce, Butterhead. 5 sites. 'Buttercrunch' (rating: 7.20; recommended: 60%; preferred: 60%) and 'Harmony' (rating: 6.40; recommended: 80%; preferred: 40%). Gardeners liked both varieties. The slight edge went to 'Buttercrunch' for its earlier maturity and superior taste. Its flavor did not get bitter until late in summer. Gardeners liked 'Harmony' for its exceptional vigor and resistance to bolting, but its heads had a tendency to get bitter faster.

#16. Lettuce, Romaine Spotted. 8 sites. 'Flashy Trout Back' (rating: 7.86; recommended: 86%; preferred: 71%) and 'Freckles' (rating: 7.14; recommended: 86%; preferred: 29%). Gardeners were impressed with both varieties, but it was difficult to find much difference between the two. They were rated very similarly for all measured traits. Most gardeners showed a preference for 'Flashy Trout Back' due to its slightly higher yields and more attractive heads. 'Freckles' had a slight edge in taste among gardeners.

#17. Melon, Galia. 9 sites. 'Diplomat' (rating: 5.78; recommended: 67%; preferred: 37%) and 'Passport' (rating: 6.89; recommended: 56%; preferred: 63%). These varieties struggled in our cool summer weather. Many gardeners noted that each variety showed strong seedling vigor and vine growth but failed to produce a ripe melon. Nevertheless, a small majority of gardeners preferred 'Passport'. Although it ripened later, its yields were higher and its melons tasted better. Fruit rot in the field was a problem for both varieties.

#18. Melon, Specialty. 6 sites. 'Sugar Nut' (rating: 9.00; recommended: 100%; preferred: 100%) and 'Sun Jewel' (rating: 5.00; recommended: 40%; preferred: 0%). Both varieties struggled due to the cool summer temperatures, and in some cases, no fruit ripened before the frost. Nevertheless, 'Sugar Nut' was the clear winner of this trial. Its melons were much sweeter and more flavorful than those of 'Sun Jewel'. 'Sun Jewel' again proved that it is one of the easiest melons to grow in the North; however, its flavor is rather bland.



'Sugar Nut' Melon

#19. Melon, Muskmelon. 14 sites. 'Fastbreak' (rating: 6.50; recommended: 60%; preferred: 56%) and 'Halona' (rating: 6.56; recommended: 40%; preferred: 44%). Cool summer weather slowed the growth of melons and most gardeners preferred 'Fastbreak', the earlier ripening of the two varieties. Its melons were noticeably smaller, but uniform in size and slightly sweeter (perhaps because they reached full ripeness). The melons of 'Halona' were more attractive but could not develop their full potential for flavor.



'Jamboree' Pumpkin

#20. Pumpkin, Gray. 9 sites. 'Jamboree' (rating: 8.33; recommended: 100%; preferred: 89%) and 'Jarrahdale' (rating: 6.22; recommended: 33%; preferred: 11%). 'Jamboree' was the clear winner. It was recommended by all gardeners and was overwhelmingly preferred over 'Jarrahdale'. The fruits of 'Jamboree' matured earlier and tasted better (similar to a buttercup). Its fruits were smooth-skinned and extremely attractive as decorations. The vines of both varieties were vigorous. The fruits of 'Jarrahdale' were slightly larger in most cases.

#21. Pumpkin, Seed. 6 sites. 'Kakai' (rating: 7.00; recommended: 75%; preferred: 60%) and 'Lady Godiva' (rating: 6.60; recommended: 83%; preferred: 40%). In our limited testing, 'Lady Godiva' matured earlier and produced more pumpkins. It was a more consistent performer than 'Kakai'. Several gardeners expressed germination problems with 'Kakai', perhaps due to our cool spring weather. Gardeners who successfully grew 'Kakai' praised the variety for the quality and quantity of its edible seeds.

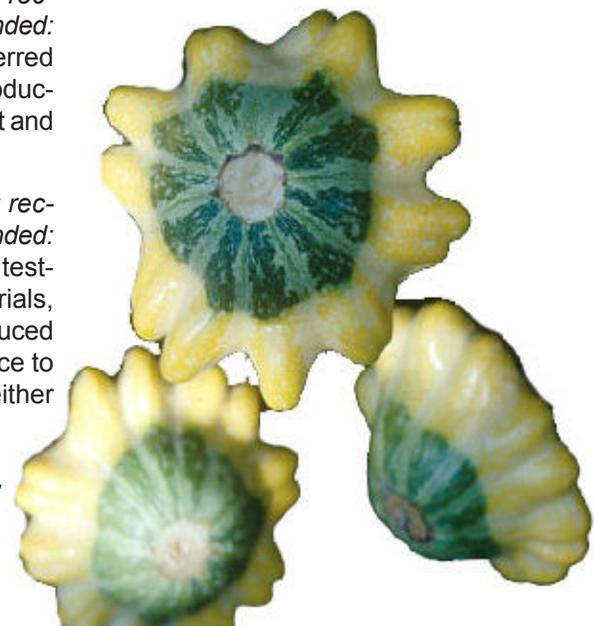


'Portofino' Summer Squash

#22. Squash, Romanesco Summer. 5 sites. 'Italian Largo' (rating: 5.60; recommended: 20%; preferred: 0%) and 'Portofino' (rating: 7.80; recommended: 80%; preferred: 100%). Although our testing was limited, our gardeners unanimously chose 'Portofino' over 'Italian Largo'. 'Portofino' matured earlier and produced higher quality, more uniform fruit. 'Italian Largo' produced higher overall yields, although neither variety was especially productive. In general, our gardeners were not especially enthusiastic for romanesco summer squash.

#23. Squash, Scallop Summer. 6 sites. 'Flying Saucers' (rating: 7.83; recommended: 67%; preferred: 83%) and 'Sunburst' (rating: 6.33; recommended: 67%; preferred: 17%). Gardeners liked both varieties, but most preferred 'Flying Saucers' for its distinctively colored fruits. Both varieties were productive, mild in flavor, and good for cooking. 'Sunburst' got off to a quick start and produced earlier, but 'Flying Saucers' showed higher yields overall.

#24. Squash, Summer Straightneck. 3 sites. 'Multipik' (rating: 7.67; recommended: 100%; preferred: 67%) and 'Sunray' (rating: 7.33; recommended: 33%; preferred: 33%). It's hard to make conclusions with such limited testing, but our gardeners generally preferred 'Multipik'. In two of three trials, 'Multipik' produced earlier and produced more fruits. Both varieties produced well up until frost. The distinguishing feature of 'Sunray' is its resistance to powdery mildew and this disease did not appear to be a problem for either variety in 2008.



'Flying Saucers' Summer Squash



'Bonbon' Winter Squash

#25. Squash, Winter Buttercup. 12 sites. 'Bonbon' (rating: 6.75; recommended: 92%; preferred: 50%) and 'Sweet Mama' (rating: 6.50; recommended: 75%; preferred: 50%). Gardeners liked both varieties, but 'Bonbon' was a more consistent performer. Many gardeners noted it matured early and tasted excellent. 'Sweet Mama' grew more vigorously and produced slightly higher yields on average. Most growers preferred the appearance of 'Sweet Mama' fruits, which lacked a button on the bottom.

#26. Squash, Winter Butternut. 4 sites. 'Chieftain' (rating: 4.00; recommended: 25%; preferred: 25%) and 'Early Butternut' (rating: 7.00; recommended: 75%; preferred: 75%). The few gardeners who participated in this trial generally liked the performance of 'Early Butternut'. It showed strong seedling vigor and healthy plant growth. The compact vines set good crops of high quality squash. 'Chieftain' matured later and several gardeners commented that most of its fruits did not mature before frost.



'Bright Lights' Swiss Chard

#27. Squash, Winter Hubbard. 4 sites. 'Blue Ballet' (rating: 3.67; recommended: 33%; preferred: 67%) and 'Blue Magic' (rating: 2.67; recommended: 33%; preferred: 33%). Only a few gardeners were interested in participating in this trial and these gardeners were not impressed by either variety. 'Blue Ballet' matured earlier and its fruits were uniform and attractive in appearance. These fruits were relatively small (about 4 pounds), but still suitable for today's smaller families. 'Blue Magic' had more vigorous vines and larger fruits (about 6 pounds). The flavor of both varieties was mild.

#28. Swiss Chard. 15 sites. 'Bright Lights' (rating: 7.77; recommended: 69%; preferred: 57%) and 'Five Color Silverbeet' (rating: 7.36; recommended: 69%; preferred: 43%). Gardeners were impressed with both varieties for their beauty, taste, and production. Both varieties tolerated cool temperatures in spring and fall. Most gardeners preferred 'Bright Lights' for its brighter colors and slightly higher yields. Other gardeners were impressed with the vigor and flavorful stalks of 'Five Color Silverbeet'.



'Bright Lights' Cosmos

Flower Trials

#29. Cosmos. 7 sites. 'Sonata Mix' (rating: 8.13; recommended: 100%; preferred: 67%) and 'Versailles Mix' (rating: 8.00; recommended: 75%; preferred: 33%). Both varieties performed well in our trials. Gardeners liked their performance both in the garden and as a cut flower. Every gardener recommended 'Sonata Mix' and most preferred it over 'Versailles Mix' for its earlier blooms and prolific blooming.

#30. Cosmos, Sulphur. 8 sites. 'Bright Lights' (rating: 7.50; recommended: 100%; preferred: 71%) and 'Cosmic Mix' (rating: 6.50; recommended: 86%; preferred: 29%). Gardeners liked both varieties, but most preferred 'Bright Lights'. Its plants were taller, fuller, and loaded with flowers. 'Bright Lights' was more attractive in the garden and a better cut flower. 'Cosmic Mix' grows much shorter (12 inches compared to 36 inches for 'Bright Lights') and is a good choice for gardeners looking for a compact plant.

#31. Nasturtium. 9 sites. 'Jewel Mix' (rating: 6.38; recommended: 44%; preferred: 71%) and 'Whirlybird Mix' (rating: 5.50; recommended: 56%; preferred: 29%). This trial did not generate much enthusiasm and several gardeners did not recommend either variety. When asked to make a choice, most gardeners preferred 'Jewel Mix'. Several gardeners noted that it bloomed earlier and was more attractive in the garden. Its plants were sturdier and kept blooming into fall.



'Sonata Carmine'
Cosmos

#32. Sunflower, Bicolor. 10 sites. *'Pro Cut Bicolor'* (rating: 6.11; recommended: 80%; preferred: 50%) and *'Ring of Fire'* (rating: 6.22; recommended: 50%; preferred: 50%). *'Pro Cut Bicolor'* was a consistent performer. Its healthy, sturdy stalk rapidly produced a single head that was suitable for cutting. Gardeners had mixed feelings on the beauty of its flower. *'Ring of Fire'* was a more delicate plant and it struggled at some sites. Its multibranching habit led to more, albeit smaller blooms and an extended display in the garden.

#33. Sunflower, Mixed. 10 sites. *'Infrared'* (rating: 7.25; recommended: 75%; preferred: 57%) and *'Monet's Palette'* (rating: 7.00; recommended: 88%; preferred: 43%). Gardeners liked both mixtures of sunflowers. *'Infrared'* put on a beautiful display of flowers in rich shades of bronze, burgundy and red. Its stalks were taller, very healthy, and bloomed late into the season. The blooms of *'Monet's Palette'* were especially bright and colorful. *'Monet's Palette'* bloomed early and prolifically.

#34. Sunflower, Orange. 7 sites. *'Pro Cut Orange'* (rating: 7.71; recommended: 86%; preferred: 57%) and *'Sunrich Orange'* (rating: 7.71; recommended: 86%; preferred: 43%). Both varieties were outstanding, especially for cut flower production. *'Pro Cut Orange'* blooms very early and reliably. The flowers of *'Sunrich Orange'* bloom later, but are larger, more uniform, and especially attractive. The slender stems of *'Sunrich Orange'* make this variety easier to use in flower bouquets, too. These varieties complement one another for cut flower production with *'Pro Cut Orange'* serving the role as an early maturing variety that expands the harvest season. The single-headed trait of these varieties limits their use in gardens since their season of bloom is short. Multibranching varieties, in contrast, produce many more blooms and have a longer display of color.

#35. Sunflower, Red. 19 sites. *'Moulin Rouge'* (rating: 7.94; recommended: 82%; preferred: 76%) and *'Velvet Queen'* (rating: 6.47; recommended: 53%; preferred: 24%). Most gardeners were extremely impressed with the deep maroon blooms and purple stems of *'Moulin Rouge'*. Its sturdy, drought-tolerant stalks bloomed early and abundantly, making for an eye-catching display of rich color. *'Velvet Queen'* bloomed longer into the fall and showed a wider variety of colors, from yellow to orange and red, all with a velvety texture. It was attractive, but could not match the special beauty of *'Moulin Rouge'*.

#36. Sunflower, Soft Shades. 11 sites. *'Peach Passion'* (rating: 3.33; recommended: 14%; preferred: 0%) and *'Starburst Lemon Aura'* (rating: 8.00; recommended: 86%; preferred: 100%). *'Starburst Lemon Aura'* clearly outperformed *'Peach Passion'*. It was much more vigorous and its blooms were more abundant. All gardeners liked its starlike, light yellow blooms, both in the garden and as a cut flower. The performance of *'Peach Passion'* was greatly disappointing. Several gardeners noted poor germination and weak growth. Its blooms have a distinctive color, but were few in number and lacked vibrancy.



'Monet's Palette' Sunflower



'Moulin Rouge' Sunflower



'Starburst Lemon Aura' Sunflower



'Pro Cut Orange' Sunflower



'Peppermint Stick Mix' Zinnia



'Persian Carpet' Zinnia



'State Fair Mix' Zinnia

'Benary's Giant Lime' Zinnia



#37. Sunflower, Yellow. 4 sites. 'Ikarus' (rating: 5.25; recommended: 67%; preferred: 0%) and 'Valentine' (rating: 8.25; recommended: 100%; preferred: 100%). Surprisingly few gardeners were interested in evaluating these award-winning sunflower varieties. These few gardeners unanimously preferred 'Valentine'. It bloomed earlier, produced more flowers, and was prettier in the garden. Gardeners loved the color and uniformity of its pale lemon flowers. Most gardeners recommended 'Ikarus' as well; its upright blooms were favored for use as a cut flower.

#38. Zinnia, Bicolor. 14 sites. 'Candy Cane Mix' (rating: 7.14; recommended: 86%; preferred: 31%) and 'Peppermint Stick Mix' (rating: 8.00; recommended: 100%; preferred: 69%). Gardeners fell in love with the splashy colors of both varieties. Most preferred 'Peppermint Stick Mix' for the greater intensity and broader range of colors in its blooms. It was more beautiful in the garden and as a cut flower. Plants of both varieties were healthy and prolific in blooming.

#39. Zinnia, Green. 6 sites. 'Benary's Giant Lime' (rating: 7.83; recommended: 80%; preferred: 83%) and 'Envy' (rating: 6.50; recommended: 80%; preferred: 17%). Gardeners liked both varieties, but 'Benary's Giant Lime' was superior. It germinated better, had healthier plants, and bloomed earlier. Its blooms were fuller and more attractive in the garden. 'Envy' was outstanding as a cut flower, but 'Benary's Giant Lime' was even more attractive and longer lasting in a vase.

#40. Zinnia, Mexican. 9 sites. 'Aztec Sunset' (rating: 6.22; recommended: 78%; preferred: 37%) and 'Persian Carpet' (rating: 6.33; recommended: 67%; preferred: 63%). These varieties are small-seeded and several gardeners noted uneven germination. Once established, the plants grew well and bloomed profusely. Some gardeners noted 'Aztec Sunset' had more blooms and deeper green foliage. Other gardeners were awestruck over the intricate patterns on the flowers of 'Persian Carpet'. 'Persian Carpet' bloomed earlier at many sites, too. Both varieties were very long lasting as a cut flower.

#41. Zinnia, Semidwarf. 14 sites. 'Cut and Come Again' (rating: 8.58; recommended: 83%; preferred: 58%) and 'Oklahoma Mix' (rating: 8.00; recommended: 83%; preferred: 42%). Both varieties were impressive. They grew vigorously, resisted powdery mildew, and produced lots of gorgeous flowers. Their blooms were outstanding both in the garden and in the vase. Several gardeners noted the vigor of 'Cut and Come Again', whether it was recuperating from a hailstorm or a harvesting of flowers. Gardeners who liked 'Oklahoma Mix' were especially impressed with the wide array of colors in the mix.

#42. Zinnia, Tall. 9 sites. 'Benary's Giant Mix' (rating: 8.13; recommended: 75%; preferred: 50%) and 'State Fair Mix' (rating: 8.50; recommended: 100%; preferred: 50%). Both varieties grew well and produced lots of large flowers. 'State Fair Mix' was recommended by all gardeners. Several gardeners reported that this mix bloomed a few days earlier and everyone was impressed with the large size of the flowers. 'Benary's Giant Mix' also rated highly. Its blooms were slightly smaller, but had more petals, making them look fuller. The looms of 'Benary's Giant Mix' were vibrant and maintained their brightness when used as a cut flower.

This is an academic report published for educational purposes only. Photo credits: AVRDC-The World Vegetable Center ('BeSweet 292'); Gurney's ('Portofino'); Harris Seeds ('Monet's Palette', 'Benary's Giant Lime'); Johnny's Selected Seeds ('Rocdor', 'Touchstone Gold', 'Bull's Blood', 'Purple Haze', 'Diva', 'Winner', 'Cherokee', 'Flashy Trout Back', 'Sugar Nut', 'Flying Saucers', 'Bonbon', 'Bright Lights' Swiss chard, 'Moulin Rouge', 'Starburst Lemon Aura', 'Persian Carpet', and 'State Fair Mix'); Jung Seed ('Espada'); Park Seed ('Nelson'); Seeds of Change ('Bright Lights' cosmos) and Twilley Seed ('Jamboree').