

# Master Gardener Demo Garden Vegetable Results for 2008

Asparagus	½ of the crowns have not emerged since planting in Mid-April. Wait until 2009 season to make final judgement.
Beans, Bush 'Black Valentine' - Heirloom	Vines more than hybrid bush beans. Excellent taste for a bush bean. Leaves sprayed with Surround for bean beetle protection. Deer ate all of the 2 <sup>nd</sup> late summer planting.
Beans, Pole 'Trionfo Violetto' - Heirloom  'Kentucky Wonder' - Heirloom  'Kentucky Blue' - AAS	Purple bean turns green when cooked. Pronounced bean flavor  Reliable standard pole bean for many years. Is very disease resistant and withstands damage from Mexican bean beetle and Japanese beetle infestations.  Good performer. Pole beans were taken down in mid-Sept as dry weather and non-working irrigation made them tasty to the Mexican bean beetle
Beets 'Chioggia' - Heirloom  'Golden' - Hybrid	Candy stripes or (fairy rings) with milder taste.  Spotty germination and very mild taste.
Broccoli 'Calabrese' - Heirloom  Premium Crop' AAS	Spring planting - many side shoots in addition to main head. Fall planting - Calabrese plants grew enormous but main heads seemed to be smaller than spring production. Side shoot production was very good in the fall and lasted awhile.  Nice head but more overall production out of heirloom.
Cabbage 'Earliana' - Hybrid  'Red Express' - Hybrid	First cabbage harvested; many daughter heads.  During transplant growing, plants were way behind the 'Earliana' and appeared they would not make it. However after transplanting about 2 weeks later, the plants grew up very nicely and performed very well although maturity was much later.  Fall planting of cabbage included 'Early Jersey Wakefield', an heirloom, and an unknown type of savoy cabbage. Cabbage plants spent most of the time under row cover because of heavy moth and Harlequin bug infestation in September which delayed growth of heads.
Carrots 'Touchon' - Hybrid  'Imperator' - AAS  'Red Cored Chantenay' - Heirloom	Okay flavor; a few tunnels in carrots when dug.  Carrot maggots infested a small percentage. Generally small and crooked.  Straight and solid with no insect issues and very sweet taste.
Cucumbers 'Diva' - AAS  Early Russian' - Heirloom	Plants were not vigorous and went down first  Stood up to insects longer and better tasting.  Cucumber plants grown with silver mulch. Did not seem to help production as production was far less than last year.

<p>Kale 'Dwarf Blue Curled' Hybrid</p> <p>'Red Siberian' - Hybrid</p>	<p>Stood up to weather for good production. Another fall and winter planting was done and plants spend most time under row cover because of Harlequin bug infestation early. Expect the kale to do well under row cover protection over the winter months. Managed to get good production out of fall planting when bugs left and temperatures stayed cooler.</p> <p>Heat tolerant variety however flea beetles attacked before crop could be harvested during spring/summer.</p>
<p>Lettuce 'Salad Bowl', 'Red Deer Tongue'- Heirloom, 'Black Seeded Simpson' - AAS</p>	<p>All did well in spring. 'Salad Bowl' planted again in fall planting and had good production although spent all time under row cover for deer protection.</p>
<p>Pea, Snow 'Mammoth Melting Sugar' - Heirloom</p>	<p>Deer ate down in late April and took quite awhile for them to recover. Then appeared they had some kind of wilt from which they recovered quickly. Finally strong winds toppled them on the trellis in late May; all factors which reduced production from the previous year but still one of the best tasting snow peas.</p>
<p>Pepper, Hot 'Caribbean Red' - Hybrid 'Mariachi' - AAS 'Mexibell' - AAS, Very mild hot pepper 'Super Big Chili' -Hybrid</p> <p>'Black Pearl' - AAS</p>	<p>All peppers were planted in silver mulch and looked very much like they were going to die in May and June due to cold and wet conditions. They did rebound with the summer heat and fish emulsion foliar sprays. They produced tremendously until first frost on Oct. 19. In respect to the silver mulch, even with irrigation lines under mulch, it was necessary to poke many holes through the mulch and provide supplemental water during the hottest part of summer.</p> <p>Very ornamental with small round black peppers which turn red. Peppers do not develop heat until mid-Sept. Pepper is also very cold tolerant.</p>
<p>Potato 'Reddale'- Hybrid 'Yukon Gold'- Hybrid 'King Harry'- Hybrid</p>	<p>Varieties were all early maturing types to enable a 2<sup>nd</sup> planting in late July. A good harvest with average size potatoes. The 2<sup>nd</sup> planting results showed a tremendous increase in size of potato especially in the Reddales when dug in mid-Oct. No lbs available from 1<sup>st</sup> harvest; 2nd harvest at 95 lbs .</p>
<p>Squash 'Eight Ball'-AAS, compact plant, 'Early Summer Crookneck'- Heirloom 'Early White Bush Scallop' - Heirloom</p>	<p>'Early Crookneck' won for production and taste. 'Eight Ball' had very little production. Overall production seemed to be significantly reduced from last year due to? Squash plants grown without the black cornstarch mulch were bigger but overall disappointing production</p>
<p>Swiss Chard 'Bright Lights' - AAS 'Argentata' - Heirloom</p>	<p>'Bright Lights' is a very colorful addition to the garden but the 'Argentata' with the green stalks and leaves is considered by some to be superior in taste. Deer broke through deer fence in August and attacked with vigor the Swiss chard, going in time after time even though there were only plant nubs left.</p>
<p>Tomato 'Celebrity' - AAS, Semi-determinate 'Big Beef' - AAS, Indeterminate 'Juliet' - AAS, Grape sized tomato</p>	<p>Another case where the plants went downhill fast after transplanting because of a cold and wet spring. However with regular fish emulsion sprays until blossom, the plants recovered and produced a respectable harvest with the fruits themselves of average size for the plant and most without blemish. The Juliet tomato produced the tallest plants at about 8 foot with vines heavy with tomatoes until plants were toppled by winds in September. Juliet is a good brand of grape tomato with fruits resistant to crack and staying on the vine better than cherry tomatoes.</p>
<p>Watermelon 'Sweet Beauty Hybrid', AAS</p>	<p>A very cute small icebox type which is very sweet. The description of the plant described an upright habit to this variety but our plants sprawled out. An irrigation line that was not delivering sufficient water and nearby kiwi vines and Rugosa rose bushes also sapped some of the water from this bed probably resulting in a poorer performance than normal. Surround was also applied to the plants before bloom because they were near the roses and subject to intense Japanese beetle infestation (which fortunately did not occur this year). Three hills each with 2 plants produced a total of 15 average sized plants and maturity was about a week earlier than listed.</p>