

Purdue Extension-Marion County Demonstration Garden 2015

A local public garden was established in 2012 by Purdue Extension-Marion County. The demonstration garden features annual flowers and vegetables. "The garden demonstrates how to grow food and ornamental plants," says Steve Mayer, Extension Educator-Horticulture, for Purdue Extension-Marion County. "Gardeners can see and learn about plants adapted to Indiana and how to care for them." "You can see award-winning flowers and vegetables as well as vegetable gardening techniques such as raised beds," says Mayer. Purdue Extension-Marion County staff and Master Gardener volunteers design and maintain the garden. In 2013 it was selected as an official All-America Selections (AAS) Display Garden (one of only five in the state of Indiana). The 2015 plant list is found below. The large AAS signs show the most recent winners from the past five years. Smaller signs with the logo designate older AAS winners. The **2015 AAS winners** are highlighted in **bold**.

The demonstration garden is located 350 feet east of Discovery Hall where the Purdue Extension-Marion County office is located. This is in the northwest corner of the State Fairgrounds, 1202 E. 38th Street. There is no charge for parking or viewing the garden. If you would like more information on the garden or need directions, please call 317-275-9290 or e-mail: MayerSL@purdue.edu. Additional information is online at: <http://IndyHorticulture.org>.

Scientific Name	Plant Type	Cultivar Name	AAS Winner*
01 <i>Abelmoschus esculentus</i> 'Clemson Spineless'	Okra	Clemson Spineless	AAS 1939
02 <i>Allium schoenoprasum</i>	Chives (P)		
03 <i>Allium tuberosum</i> 'Geisha'	Garlic Chives (P)	Geisha	AAS 2015
04 <i>Anethum graveolens</i> 'Fernleaf'	Dill (not hardy)	Fernleaf	AAS 1992
05 <i>Angelonia angustifolia</i> 'Serenita Pink'	Summer Snapdragon or Angelonia	Serenita Pink	AAS 2014
06 <i>Begonia</i> 'Morocco'	Hybrid Begonia	Morocco	
07 <i>Beta vulgaris</i> 'Avalanche'	Beet	Avalanche	AAS 2015
08 <i>Brassica oleracea</i> 'Glamour Red'	Ornamental Kale	Glamour Red	AAS 2011
09 <i>Brassica oleracea</i> 'Artwork'	Stem Broccoli	Artwork	AAS 2015
10 <i>Brassica oleracea</i> 'Autumn Star', 'Mistletoe' & 'Snowdrop'	Kalettes (Brussels sprouts/kale cross)	Collection (see column 1)	
11 <i>Brassica rapa chinensis</i> 'Bopak'	Bok Choy	Bopak	AAS 2015
12 <i>Buddleia</i> hybrid 'Flutterby Petite Tutti Fruitti Pink'	Nectar (Butterfly) Bush (shrub)	Flutterby Petite Tutti Fruitti Pink	
13 <i>Canna generalis</i> 'South Pacific Scarlet'	Canna	South Pacific Scarlet	AAS 2013
14 <i>Capsicum annuum</i> 'Bell Boy'	Sweet Pepper (Bell-type)	Bell Boy	AAS 1967
15 <i>Capsicum annuum</i> 'Black Olive'	Ornamental Pepper	Black Olive	AAS 2012
16 <i>Capsicum annuum</i> 'Black Pearl'	Ornamental Pepper	Black Pearl	AAS 2006
17 <i>Capsicum annuum</i> 'Cayennetta'	Hot Pepper (spicy chili type)	Cayennetta	AAS 2012
18 <i>Capsicum annuum</i> 'Cajun Bell'	Hot Pepper (hot Cajun flavor)	Cajun Bell	AAS 2010
19 <i>Capsicum annuum</i> 'Emerald Fire'	Hot Pepper (Jalapeno type)	Emerald Fire	AAS 2015
20 <i>Capsicum annuum</i> 'Flaming Flare'	Hot Pepper (Fresno type)	Flaming Flare	AAS 2015

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21 Capsicum annuum 'Hot Sunset'	Hot Pepper (Banana or Wax type)	Hot Sunset	AAS 2015
22 Capsicum annuum 'Mama Mia Giallo'	Sweet Pepper (yellow Italian grilling)	Mama Mia Giallo	AAS 2014
23 Capsicum annuum 'NuMex Easter'	Ornamental Pepper	NuMex Easter	AAS 2014
24 Capsicum annuum 'Orange Blaze'	Sweet Pepper (ripens to orange)	Orange Blaze	AAS 2011
25 Capsicum annuum 'Pretty N Sweet'	Sweet Pepper (multi-colored)	Pretty N Sweet	AAS 2015
26 Catharanthus roseus 'Pacifica Burgundy Halo'	Vinca	Pacifica Burgundy Halo	AAS 2007
27 Catharanthus roseus 'Jams 'N Jellies Blackberry'	Vinca	Jams 'N Jellies Blackberry	AAS 2012
28 Celosia argentea plumosa 'New Look'	Celosia (plumose type)	New Look	AAS 1988
29 Cleome hassleriana 'Sparkler Blush'	Cleome or Spider Flower	Sparkler Blush	AAS 2002
30 Cucumis sativus 'Diva'	Cucumber (Pollination Not Needed)	Diva	AAS 2002
31 Cucumis sativus 'Pick a Bushel'	Cucumber	Pick a Bushel	AAS 2014
32 Cucumis melo 'Melemon'	Melon (Piel de Sapo type)	Melemon	AAS 2013
33 Cucurbita pepo 'Cinderella's Carriage'	Pumpkin	Cinderella's Carriage	AAS 2014
34 Cucurbita pepo 'Bossa Nova'	Summer Squash (zucchini type)	Bossa Nova	AAS 2015
35 Cucurbita pepo 'Butterscotch'	Winter Squash (butternut type)	Butterscotch	AAS 2015
36 Dianthus barbatus interspecific 'Jolt Pink'	Dianthus Interspecific	Jolt Pink	AAS 2015
37 Digiplexis Illumination	Hybrid Foxglove	Illumination Flame, Raspberry or Berry Canary	
38 Echinacea hybrida 'Cheyenne Spirit'	Purple Coneflower	Cheyenne Spirit	AAS 2013
39 Gaillardia x grandiflora 'Arizona Apricot'	Blanket Flower	Arizona Apricot	AAS 2011
40 Gaura lindheimeri 'Sparkle White'	Gaura	Sparkle White	AAS 2014
41 Helianthus annuus 'Suntastic Yellow with Black Center'	Sunflower (dwarf)	Suntastic Yellow with Black Center	AAS 1014
42 Impatiens hawkeri 'Florific Sweet Orange'	New Guinea Impatiens	Florific Sweet Orange	AAS 2014
43 Impatiens hybrida Bounce Pink Flame	Impatiens Interspecific	Balboufink	AAS 2015
44 Impatiens x hybrida SunPatiens 'Spreading Shell Pink'	SunPatiens Impatiens	SunPatiens Spreading Shell Pink	AAS 2015
45 Ipomoea alba	Moonflower		
46 Ipomoea x multifida	Cardinal Climber		
47 Lactuca sativa 'Sandy'	Leaf Lettuce (oakleaf type)	Sandy	AAS 2015
48 Lavandula angustifolia 'Hidcote'	Lavender	Hidcote	
49 Lysimachia nummularia 'Aurea'	Gold Moneywort (used as annual)	Aurea	
50 Melissa officinalis	Lemon Balm (P)		
51 Melothria scabra	Mexican Sour Gherkin (cucumber-like)		
52 Mentha x piperita (chocolate variety)	Mint (P)	Chocolate Mint	

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53 Ocimum basilicum 'Dolce Fresca'		Basil (not hardy)	Dolce Fresca AAS 2015
54 Origanum marjorana		Sweet Marjoram (not hardy)	
55 Origanum vulgare		Oregano (P)	
56 Origanum vulgare 'Kent Beauty'		Oregano (ornamental) (P)	Kent Beauty
57 Pelargonium x hortorum 'Pinto™ Premium White to Rose'		Geranium	Pinto™ Premium White to Rose AAS 2013
58 Pennisetum glaucum 'Purple Majesty'		Ornamental Millet	Purple Majesty AAS 2003
59 Pennisetum setaceum 'Rubrum'		Red Fountain Grass	Rubrum
60 Pennisetum Setaceum 'Princess Caroline'		Red Fountain Grass	Princess Caroline
61 Petroselinum crispum		Parsley (flat leaf) (not hardy)	
62 Petunia x atkinsiana 'Trilogy Red'		Petunia	Trilogy Red AAS 2015
63 Petunia x hybrida 'African Sunset'		Petunia	African Sunset AAS 2014
64 Petunia x hybrida 'Daddy Blue'		Petunia	Daddy Blue
65 Petunia x hybrida 'Tidal Wave Red Velour'		Petunia	Tidal Wave Red Velour AAS 2015
66 Phaseolus vulgaris 'Mascotte'		Beans	Mascotte AAS 2014
67 Rosmarinus officinalis		Rosemary (not hardy)	
68 Raphanus sativus 'Roxanne'		Radish	Roxanne AAS 2015
69 Rudbeckia hirta 'Indian Summer'		Blackeyed Susan, Rudbeckia	Indian Summer AAS 1995
70 Salvia coccinea 'Summer Jewel Pink'		Salvia	Summer Jewel Pink AAS 2012
71 Salvia coccinea 'Summer Jewel Red'		Salvia	Summer Jewel Red AAS 2011
72 Salvia coccinea 'Summer Jewel White'		Salvia	Summer Jewel White AAS 2015
73 Salvia farinacea 'Evolution'		Mealycup Sage	Evolution AAS 2006
74 Salvia officinalis		Common Sage (P)	
75 Setcreasea pallida		Purple Heart	
76 Sedum rupestre 'Lemon Coral'		Sedum (Stonecrop)	Lemon Coral
77 Solanum lycopersicum 'Big Beef'		Tomato (beefsteak type, I)	Big Beef AAS 1994
78 Solanum lycopersicum 'Celebrity'		Tomato (standard, D)	Celebrity AAS 1984
79 Solanum lycopersicum 'Chef's Choice Orange'		Tomato (orange, I)	Chef's Choice Orange AAS 2014
80 Solanum lycopersicum 'Chef's Choice Pink'		Tomato (pink, I)	Chef's Choice Pink AAS 2015
81 Solanum lycopersicum 'Fantastico'		Tomato (grape shape cherry, D)	Fantastico AAS 2014
82 Solanum lycopersicum 'Jasper'		Tomato (tall cherry tomato, I)	Jasper AAS 2013
83 Solanum lycopersicum 'Lizzano'		Tomato (cherry tomato, D)	Lizzano AAS 2011
84 Solanum lycopersicum 'Mountain Merit'		Tomato (standard, D)	Mountain Merit AAS 2014

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85 Solanum lycopersicum 'Terenzo'	Tomato (cherry tomato, D)	Terenzo	AAS 2011
86 Solanum melongena 'Fairy Tale'	Eggplant (purple-white striped)	Fairy Tale	AAS 2005
87 Solanum melongena 'Gretel'	Eggplant (white)	Gretel	AAS 2009
88 Solanum melongena 'Hansel'	Eggplant (purple)	Hansel	AAS 2008
89 Solanum melongena 'Patio Baby'	Eggplant (purple, compact habit)	Patio Baby	AAS 2014
90 Stevia rebaudiana	Sweetleaf or Stevia (not hardy)		
91 Thymus vulgaris	Common or Creeping Thyme (P)		
92 Trachelospermum jasminoides	Confederate Jasmine or Star Jasmine		
93 Verbena x hybrida 'EnduraScape Red'	Verbena	EnduraScape Red	
94 Zinnia marylandica 'Double Zahara Fire'	Zinnia	Double Zahara Fire	AAS 2010
95 Zinnia marylandica 'Zahara Starlight Rose'	Zinnia	Zahara Starlight Rose	AAS 2010
96 Zinnia x hybrida 'Profusion Double Deep Salmon'	Zinnia	Profusion Double Deep Salmon	AAS 2013
97 Zinnia x hybrida 'Profusion Double Hot Cherry'	Zinnia	Profusion Double Hot Cherry	AAS 2013
98 Zinnia x hybrida 'Profusion White'	Zinnia	Profusion White	AAS 2001

* = All-America Selections (AAS) Winner: <http://www.aaswinners.com>.

The following cool-season plants were grown earlier this year and were not present during August: Radish 'Roxanne' (AAS 2015), Beet 'Avalanche' (AAS 2015), Stem Broccoli 'Artwork' (AAS 2015), and Bok Choy 'Bopak' (AAS 2015).

The following plants are growing in the vertical wall garden (VWG) area: Petunia x hybrida 'Daddy Blue' and Sedum rupestre 'Lemon Coral' are in the VWG; and Mentha x piperita (Chocolate Mint), Allium schoenoprasum (Chives), and Melissa officinalis (Lemon Balm) are growing in 3 containers below it.

We thank the following businesses and organizations for donations to the demonstration garden: All-America Selections, Carter-Lee/ProBuild Indpls., Cedar Creek Fence Company Inc., Dramm Corporation, Heidenreich Greenhouse, Indiana State Fair, Lowe's-Beech Grove and Post Road, Marion County Master Gardener Association, Preferred Advertising Co., Inc., Ready Seal, and Tractor Supply Co.

For information on building the cedar & patio block raised beds in the demonstration garden, go to: <http://IndyMG.org> and click on Purdue Extension-Marion County Demonstration Garden. Complete plans are online.

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The **vertical wall garden** was patterned after a design from the Chicago Botanic Garden Enabling Garden (<http://www.chicagobotanic.org/>) and built by a local Master Gardener. Plans are available from them in a fact sheet called Vertical Gardening for a small fee (1000 Lake Cook Road, Glencoe, IL 60022, 847-835-5440). Order form: http://www.chicagobotanic.org/downloads/pubs/order_therapy.pdf

The **succulent vertical garden** is composed of commercial units specifically designed for this purpose. The GroVert living wall planters were given to us at a local Master Gardener plant sale, but check the following website for purchase: <http://www.brightgreenusa.com/>. A local Master Gardener did the plant selection, planting and construction of this vertical garden. All of the plants are sedums and hen & chicks.

People have requested **information on the sources of some of the items in our projects in the garden:**

- Twine for tomato trellis materials and tomato clips: Farm Tek (<http://www.farmtek.com/>)
- 20-gallon fabric tomato pots called Smart Pots: Local retailers or Smart Pots (<http://smartpots.publishpath.com/>)
- Haxnicks Micromesh screen for insect prevention: Territorial Seed Company (www.territorialseed.com/)
- Insect Mesh Grow Tunnels for bean leaf beetle prevention on beans: Local building supply and specialty garden center retailers.
- Black plastic tomato ties on tomato wall were Adj-A-Tye Chain Lock: A.M. Leonard (<http://www.amleo.com/>)
- Structural material for large arch, tomato wall and some cages was cattle panel fencing (16 feet long and 50 inches high, mostly with 6-in by 8-inch rectangles): Local Tractor Supply (<http://www.tractorsupply.com/>). One panel makes two triangular tomato cages about 2 by 2 by 2 feet.
- Structure material for other tomato cages was concrete reinforcing mesh (an 8-foot long and 4-foot high sheet with 6-inch squares): Local building supply retailers. One sheet makes one triangular cage about 2.5 by 2 by 2 feet.
- White fabric row cover is Gardeneer by Dalen Harvest-Guard (5 by 25-foot sheet or 10 by 15-foot sheet depending on crop): Local retailers or Dalen (<http://dalenproducts.com/>) – used on squash and pumpkins until flowering (some protection for squash bug and squash vine borer) and on dwarf sunflowers until the State Fair (protection from birds).
- Black poly pipe and 2-foot long ½-inch rebar (or 9 gauge wire) for use with white fabric row cover: Local building supply, tractor supply
- Hinges called Raised-Bed Grow-Box Corners for 2 raised beds: Lee Valley Tools (<http://www.leevalley.com/>)
- Black Steel Raised Bed Corner Brackets for 3 raised beds: Plow & Hearth (<http://www.plowhearth.com/>)

For specific questions on the demonstration garden, send an e-mail to: demonstrationgarden@indyhorticulture.org.

On August 5, 2014, a Facebook page for the Purdue Extension – Marion County Demonstration Garden was established:

<https://www.facebook.com/PurdueIndyDemoGarden>

This provides ongoing information and photos of the garden.

For more information on All-America Selections (AAS), go to: <http://www.aaswinners.com>.

9/1/2015

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