



## **The Ohio State University Extension Vegetable Crops**

Volume 20, Number 3, March 1, 2013. On the WEB at: <http://vegnet.osu.edu>

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## **Fourth Annual Farmers' Market Conference Returns March 11–12, 2013**

The Ohio Farmers' Market Conference is returning on Monday, March 11 and Tuesday, March 12 and will be held at the Nationwide and Ohio Farm Bureau 4-H Center on The Ohio State University's main campus. The focus for this year's conference is to celebrate Ohio's diverse markets and keeping it fresh. The conference will be filled with information and education relevant to advancing today's farmers' market managers and vendors/producers in Ohio.

The agenda is packed with practical information to assist Ohio producers and market managers to better their businesses. New for 2013, there will be topics such as disaster preparedness, speaking with the media, adding value, and building your customer base. There will be group sessions as well as breakout sessions that will focus on managers, vendors, or new markets. In addition to the informative presentations, there will be ample opportunity for networking with farmers' market managers and vendors throughout the state with experience in both large and small markets.

"As with programs we have offered in the past, one of the greatest benefits is networking with others who are passionate about farmers' markets and local foods," said Christie Welch, Farmers' Market Specialist with the Ohio State University South Centers. Comments received from past participants on conference evaluations include:

"Great conference! I particularly enjoyed being able to talk and share ideas with other market managers."

"This was a terrific, info-filled conference ...even for someone doing a market for a while. Thank you!"

Registration will cost \$95 for both days as a member of the Farmers' Market Management Network (FMMN) and \$120 as a non-member. Details on becoming a FMMN member can be found online at <http://fmmn.org>.

The conference is being offered by The Ohio State University South Centers, part of The Ohio State University College of Food, Agricultural, and Environmental Sciences. Major sponsors for this conference include the Easton Farmers' Market and ZenGenius. Additional sponsors include Ohio Farm Bureau Federation and World Pay.

For more information and to reserve your seat, please contact Melissa Carter by e-mail

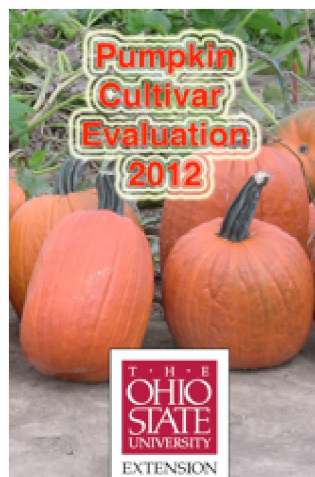
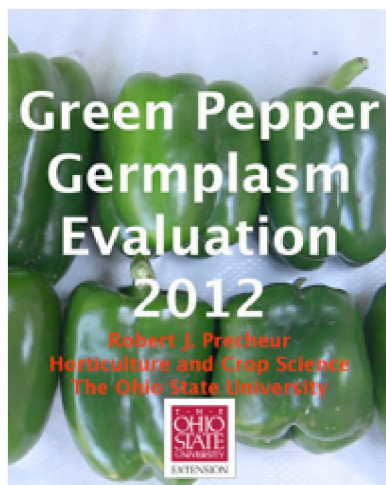
([carter.1094@osu.edu](mailto:carter.1094@osu.edu)), telephone (740-289-2071 ext. 222), or on the website <http://ohiofarmersmarkets.osu.edu>.

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## Go Mobile & Take It With You

Not at your computer but you want to read or talk about some research results with a colleague or a company representative. Well, now you can take this year's pepper and pumpkin research results with you because these reports are now available in a format for your mobile device. If you have a smart phone or a tablet, these files will work on your mobile device as long as you have the proper eReader (see below).

Now available are the 2012 Green Pepper Germplasm Evaluation of 9 varieties for yield and quality as well as the 2012 Pumpkin Cultivar Evaluation of 23 varieties for yield, marketability and disease resistance.



Put these reports on your mobile bookshelf and see how these reports look like the ones at the VegNet home page:



# What the reports look like:

Green Pepper Report 2012

2012 Green Pepper Results

Table 1. Total Yield in all size categories in bushels or boxes/acre listed in order of XL+L yield.

ID #	Variety	Size Larger	Large	XL+L <sup>1</sup>	Medium	Small	Select	Total	Source	
1	Karisma	Large	179	268	462 a	252	157	19	861	own
2	Arboreolus	Large	120	228	420 a	224	190	28	810	own
3	Versant	Large	110	210	380 ab	208	187	18	803	own
4	Arborea	Large	83	178	361 ab	269	184	72	887	own
5	PG 2000	Large	90	261	344 ab	233	152	47	801	own
6	1819	Large	30	218	380 bc	330	187	7	815	own
7	Curly 1649	Large	79	181	350 bc	312	210	34	840	own
8	Enola	Large	27	131	179 c	330	186	43	747	own
9	PG 2000	Large	26	147	187 c	389	184	33	739	own
10	Bayonet	Large	84	117	185	129	84	58	382	own

1. The extra large category includes jumbo and extra large fruit sizes.  
2. Means followed by the same letter are not significantly different according to Fisher's protected LSD (P=0.05).

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Pumpkin Cultivar Report 2012

Table 1. 2012 Pumpkin Cultivar Evaluation, South Charleston, OH: Yield, Fruit Size, Quality and Disease Resistance.

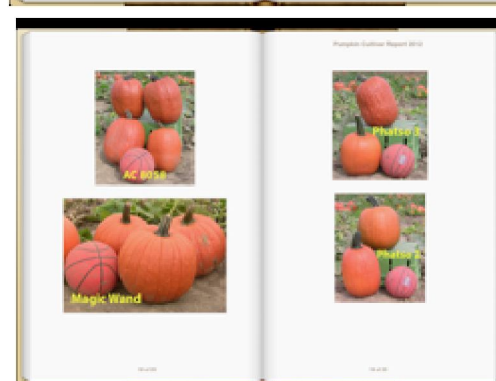
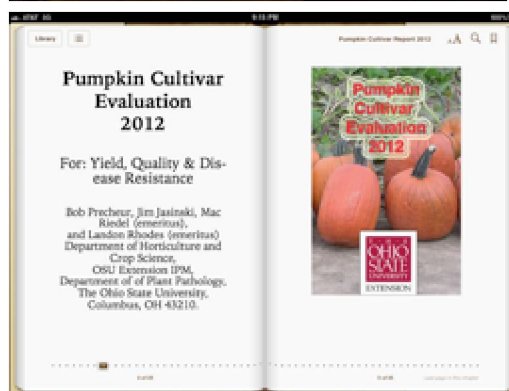
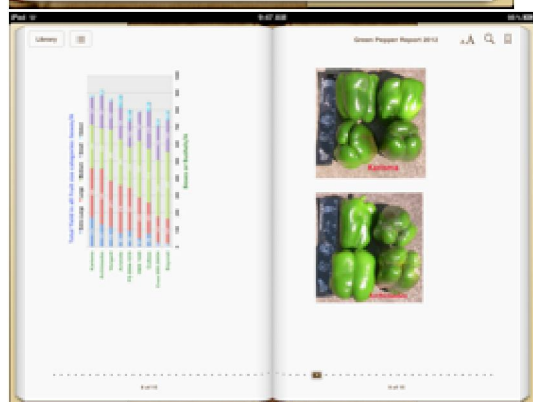
ID	Variety	Harvestable Fruit	Harvestable Fruit (lb)	Average Fruit (lb)	% Resistance	% Yield	% Yield	% Yield	% Yield	% Yield	Source
10	AC 1000	150	11.1	15	50	10	7	2.3	1.8	own	
21	AC 1100	140	11.7	14	58	9	9	2.0	1.8	AC	
22	AC 1000	140	9.7	13	61	10	2	3.0	1.8	AC	
13	Ward	1000	18.0	18	75	10	3	3.7	2.4	own	
18	Phantom	1000	18.0	18	75	9	3	3.2	1.8	own	
19	Phantom	1000	18.0	18	75	8	3	3.0	1.8	own	
20	Phantom	1000	18.0	18	75	8	3	3.0	1.8	own	
14	Ward	1000	18.0	18	75	7	3	3.3	2.0	own	
15	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
16	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
17	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
18	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
19	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
20	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
21	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
22	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
23	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
24	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
25	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
26	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
27	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
28	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
29	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
30	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
31	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
32	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
33	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
34	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
35	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
36	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
37	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
38	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
39	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
40	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
41	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
42	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
43	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
44	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
45	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
46	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
47	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
48	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
49	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
50	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
51	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
52	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
53	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
54	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
55	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
56	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
57	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
58	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
59	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
60	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
61	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
62	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
63	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
64	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
65	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
66	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
67	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
68	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
69	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
70	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
71	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
72	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
73	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
74	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
75	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
76	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
77	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
78	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
79	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
80	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
81	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
82	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
83	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
84	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
85	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
86	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
87	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
88	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
89	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
90	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
91	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
92	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
93	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
94	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
95	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
96	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
97	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
98	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
99	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	
100	Ward	1000	18.0	18	75	6	3	3.0	1.8	own	

1. Powdery mildew severity is defined as the average percentage of leaf area on the upper or lower leaf surface with symptoms of powdery mildew as determined by rating 4 randomly selected leaves per plot by 3 different raters.

2. ALS = Angular leaf spot. Visual rating of lesions found on fruit and leaves based on a 1 to 10 scale: 1=none, light on leaf, 3-4=moderate on leaf, 5=lesions on leaf and fruit, 6=light lesion on fruit, 7= moderate lesions on fruit and leaves, 8= severe lesions on fruit and leaves, 9=moderate necrosis, 10 = severe necrosis.

3. White Spot, Plectosporium or Microdochium Blight: visual rating of lesions: 1 = none, 5 = moderate, 10 = severe.

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All images are actual iPad images.

Pumpkin Cultivar Report 2012

**Table 2-2. 2012 The BEST Table continued (Best % Marketable Fruit and Best Powdery Mildew Resistance)**

ID #	Cultivar	% Marketable	Source	Cultivar	% PM Upper Leaf	% PM Lower Leaf	% PM Both	Source
245	AT 2112	88	AT	AT 2112	1.1	0.3	1	AT
246	AT 2113	88	AT	AT 2113	1	1	1	AT
247	AT 2114	88	AT	AT 2114	1	1	1	AT
248	AT 2115	88	AT	AT 2115	1	1	1	AT
249	AT 2116	88	AT	AT 2116	1	1	1	AT
250	AT 2117	88	AT	AT 2117	1	1	1	AT
251	AT 2118	88	AT	AT 2118	1	1	1	AT
252	AT 2119	88	AT	AT 2119	1	1	1	AT
253	AT 2120	88	AT	AT 2120	1	1	1	AT
254	AT 2121	88	AT	AT 2121	1	1	1	AT
255	AT 2122	88	AT	AT 2122	1	1	1	AT
256	AT 2123	88	AT	AT 2123	1	1	1	AT
257	AT 2124	88	AT	AT 2124	1	1	1	AT
258	AT 2125	88	AT	AT 2125	1	1	1	AT
259	AT 2126	88	AT	AT 2126	1	1	1	AT
260	AT 2127	88	AT	AT 2127	1	1	1	AT
261	AT 2128	88	AT	AT 2128	1	1	1	AT
262	AT 2129	88	AT	AT 2129	1	1	1	AT
263	AT 2130	88	AT	AT 2130	1	1	1	AT
264	AT 2131	88	AT	AT 2131	1	1	1	AT
265	AT 2132	88	AT	AT 2132	1	1	1	AT
266	AT 2133	88	AT	AT 2133	1	1	1	AT
267	AT 2134	88	AT	AT 2134	1	1	1	AT
268	AT 2135	88	AT	AT 2135	1	1	1	AT
269	AT 2136	88	AT	AT 2136	1	1	1	AT
270	AT 2137	88	AT	AT 2137	1	1	1	AT
271	AT 2138	88	AT	AT 2138	1	1	1	AT
272	AT 2139	88	AT	AT 2139	1	1	1	AT
273	AT 2140	88	AT	AT 2140	1	1	1	AT
274	AT 2141	88	AT	AT 2141	1	1	1	AT
275	AT 2142	88	AT	AT 2142	1	1	1	AT
276	AT 2143	88	AT	AT 2143	1	1	1	AT
277	AT 2144	88	AT	AT 2144	1	1	1	AT
278	AT 2145	88	AT	AT 2145	1	1	1	AT
279	AT 2146	88	AT	AT 2146	1	1	1	AT
280	AT 2147	88	AT	AT 2147	1	1	1	AT
281	AT 2148	88	AT	AT 2148	1	1	1	AT
282	AT 2149	88	AT	AT 2149	1	1	1	AT
283	AT 2150	88	AT	AT 2150	1	1	1	AT
284	AT 2151	88	AT	AT 2151	1	1	1	AT
285	AT 2152	88	AT	AT 2152	1	1	1	AT
286	AT 2153	88	AT	AT 2153	1	1	1	AT
287	AT 2154	88	AT	AT 2154	1	1	1	AT
288	AT 2155	88	AT	AT 2155	1	1	1	AT
289	AT 2156	88	AT	AT 2156	1	1	1	AT
290	AT 2157	88	AT	AT 2157	1	1	1	AT
291	AT 2158	88	AT	AT 2158	1	1	1	AT
292	AT 2159	88	AT	AT 2159	1	1	1	AT
293	AT 2160	88	AT	AT 2160	1	1	1	AT
294	AT 2161	88	AT	AT 2161	1	1	1	AT
295	AT 2162	88	AT	AT 2162	1	1	1	AT
296	AT 2163	88	AT	AT 2163	1	1	1	AT
297	AT 2164	88	AT	AT 2164	1	1	1	AT
298	AT 2165	88	AT	AT 2165	1	1	1	AT
299	AT 2166	88	AT	AT 2166	1	1	1	AT
300	AT 2167	88	AT	AT 2167	1	1	1	AT

1. Powdery mildew severity is defined as the average percentage of leaf area on the upper or lower leaf surface with symptoms of powdery mildew as determined by rating 4 randomly selected leaves per plot by 3 different raters.

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**What You Need:** For iOS mobile devices (iPhone, iPad, iPod Touch) you will need the



iBooks app, which is a free download from Apple. For Android devices you will need an epub file reader to view the publication. There are a few available. These research reports are all in the epub file format (ver 2.01) and compatible with most epub file readers.

**Where to get these eBooks:**

The Green Pepper Germplasm Evaluation 2012, and Pumpkin Cultivar Evaluation, 2012 are available for download from the VegNet home page <http://vegnet.osu.edu> Look down the left column, after the video menu under 2012 Vegetable Research Reports. They are the 4<sup>th</sup> and 5<sup>th</sup> listing. Please note the file size.