



# GARDEN ALMANAC

**IHM Community  
Garden Newsletter**

**Fall 2022**



## 2022 Gardening season ends

2022 was my seventh growing season here and the most productive. We started slowly, but once the weather straightened out, the plants made up for the lost time.

Although we had some dry spells, our drip irrigation provided the needed moisture to take care of the rain shortfall.

Every gardener I talked to felt they had a very good year. I repeatedly heard, "there were so many tomatoes I don't want to see another tomato until next year."

The new deer fence was a major factor in our gardeners' success. There were no feeding losses or trampled plants and trellises that we saw in previous years because of the fence protection.

This issue of our newsletter features snapshots from the growing season in chronological order.

We have a waiting list for garden plots next year. If you or someone you know would like to join us in the garden this spring, please email me for plot rental information or to be placed on our waiting list, [rdluzen@ihmsisters.org](mailto:rdluzen@ihmsisters.org).

Good gardening,

Bob



In early April, before the planting season starts, all is quiet in the garden.



With a few seeds, small transplants, sunshine, rain and fertile soil, our gardeners transform a bare patch of ground into a productive garden.

***We are here to cultivate  
the garden and take care  
of it. Genesis 2:15***





## 2022 Garden Season



In March, the grapevines are still dormant. They will soon receive their annual pruning!

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It's easy to forget that snow fell in mid-April.

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The grapes were pruned in April and were making good growth by early May.

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The Monarch Waystation flower garden in May.

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The garden soil was tilled in mid-May. Opening day was May 20<sup>th</sup>.

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Our Garden Blessing was on June 4<sup>th</sup>. By that time, planting was well underway.

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The Monarch Waystation flower garden in June.



In early July, the vegetable garden was rapidly growing.



By July the grapes were filling out.



A Monarch butterfly on one of Sister Anne's zinnias.



As part of our renovation of the flower garden, part of the comfrey border was replaced with cannas & dahlias.



Honey bees tended by beekeeper Judy Durfy pollinate our flower and vegetable garden crops.





The vegetable garden in August.



Each year the grapes must be covered with netting to protect them from being eaten by birds.



The raised beds got off to a great start, but were soon discovered by hungry deer.



One of Sister Lorretta's pumpkins



It was a very good year for tomatoes.



After a great gardening season, fall garden clean up started in October.



## One gardener's bountiful harvest

Every year Carrie Gelwicks tracks the amount of vegetables she grows in her St. Mary Organic Farm Community Garden plot. She donates all her produce to local food pantries.

Carrie weighs her harvest each time she picks. She records the amount and looks up the value of her vegetables by comparing it to prices in the produce department of the Monroe Kroger.

This year was one of the better years for her. She had two 15'x30' plots and grew 852 pounds of organic produce worth \$2,064.

Compare that to last year when we had less than optimal growing conditions. Carrie had three plots in 2021, but the total value was \$853, much less but still a good yield, all things considered.

She noted, "One interesting fact is that in 2021, I donated \$26 worth of tomatoes, this year was \$981. User error and weather were a big part of that, but I can't discount the damage deer did either. In my opinion, the fence was a game-changer."

As food costs continue to inflate, vegetable gardening will be and more appealing.



Carrie's vegetable garden.

## Our new deer fence

The urban deer herd that lives near the IHM campus has been steadily growing for years. We have always had some deer damage, but we were able to keep it at an acceptable level by using various methods in individual plots. Last year however, the damage done by feeding and trampling got to be too much.

The solution was to install a seven foot high deer fence around the entire garden.



Gate and corner posts were set in June. L-R: Dave, Rob, Dan, Bob



The volunteer fence crew installed the perimeter line posts and fencing .

## Gazebo available for your event

The gardens make a wonderful setting for our Gazebo. The primary purpose of our Gazebo is to provide gathering space for the St. Mary Organic Farm activities and events that advance the educational and spiritual goals of the IHM Sisters. Other activities may be scheduled for the Gazebo if they fall within the guidelines described in the Gazebo Usage Policy.

There is no charge if your event or activity advances the educational and spiritual goals of the IHM Sisters. Free-will donations for the use of the Gazebo are welcome. To reserve the Gazebo email the IHM Events Department at

[Events@imhsisters.org](mailto:Events@imhsisters.org) or call 734-240-9871.



## From Pope Francis's Encyclical *Laudato Si'*

Love, overflowing with small gestures of mutual care, is also civic and political. It makes itself felt in every action that seeks to build a better world. Love for society and commitment to the common good are outstanding expressions of a charity that affects not only relationships between individuals, but also “macro-relationships, social, economic and political ones.”[156] That is why the Church set before the world the ideal of a “civilization of love.”[157] Social love is the key to authentic development: “In order to make society more human, more worthy of the human person, love in social life – political, economic and cultural – must be given renewed value, becoming the constant and highest norm for all activity.”[158] In this framework, along with the importance of little everyday gestures, social love moves us to devise larger strategies to halt environmental degradation and to encourage a “culture of care” which permeates all of society. When we feel that God is calling us to intervene with others in these social dynamics, we should realize that this, too, is part of our spirituality, which is an exercise of charity and, as such, matures and sanctifies us. [231]



## Consider a gift to St. Mary Organic Farm



Donations are always appreciated and tax-deductible. Your contribution will go toward local educational programs on gardening, healthy eating and lifestyle, environmental protection, conservation and other programs that are part of our mission to do God's work by making our community a better place to live. They may also be used to purchase equipment, tools and to maintain garden facilities.

As a friend of St. Mary Organic Farm, together we can work to expand and provide gardening space to even more families in our area who otherwise would not have the opportunity to garden.

Please make your check payable to: IHM Sisters and write: "St. Mary Organic Farm" on the memo line.

Thank you for your continuing support.

**At the heart of gardening there is a  
belief in the miraculous.**

**Mirabel Osler**



**November**  
**sunrise / sunset**

Date	Sunrise	Sunset
<b>November</b>	<b>Eastern Daylight Time</b>	
<b>1</b>	8:06 AM	6:27 PM
<b>2</b>	8:07 AM	6:26 PM
<b>3</b>	8:08 AM	6:25 PM
<b>4</b>	8:09 AM	6:23 PM
<b>5</b>	8:11 AM	6:22 PM
	<b>Eastern Standard Time</b>	
<b>6</b>	7:12 AM	5:21 PM
<b>7</b>	7:13 AM	5:20 PM
<b>8</b>	7:14 AM	5:19 PM
<b>9</b>	7:15 AM	5:18 PM
<b>10</b>	7:17 AM	5:17 PM
<b>11</b>	7:18 AM	5:16 PM
<b>12</b>	7:19 AM	5:15 PM
<b>13</b>	7:20 AM	5:14 PM
<b>14</b>	7:22 AM	5:13 PM
<b>15</b>	7:23 AM	5:12 PM
<b>16</b>	7:24 AM	5:11 PM
<b>17</b>	7:25 AM	5:10 PM
<b>18</b>	7:26 AM	5:10 PM
<b>19</b>	7:28 AM	5:09 PM
<b>20</b>	7:29 AM	5:08 PM
<b>21</b>	7:30 AM	5:07 PM
<b>22</b>	7:31 AM	5:07 PM
<b>23</b>	7:32 AM	5:06 PM
<b>24</b>	7:34 AM	5:06 PM
<b>25</b>	7:35 AM	5:05 PM
<b>26</b>	7:36 AM	5:05 PM
<b>27</b>	7:37 AM	5:04 PM
<b>28</b>	7:38 AM	5:04 PM
<b>29</b>	7:39 AM	5:03 PM
<b>30</b>	7:40 AM	5:03 PM

**November**  
**morning-evening twilight hours**

Date	Morning begins	Evening ends
<b>November</b>	<b>Eastern Daylight Time</b>	
<b>1</b>	7:37 AM	6:56 PM
<b>2</b>	7:38 AM	6:55 PM
<b>3</b>	7:39 AM	6:54 PM
<b>4</b>	7:40 AM	6:53 PM
<b>5</b>	7:41 AM	6:51 PM
	<b>Eastern Standard Time</b>	
<b>6</b>	6:42 AM	5:50 PM
<b>7</b>	6:44 AM	5:49 PM
<b>8</b>	6:45 AM	5:48 PM
<b>9</b>	6:46 AM	5:47 PM
<b>10</b>	6:47 AM	5:46 PM
<b>11</b>	6:48 AM	5:45 PM
<b>12</b>	6:49 AM	5:45 PM
<b>13</b>	6:51 AM	5:44 PM
<b>14</b>	6:52 AM	5:43 PM
<b>15</b>	6:53 AM	5:42 PM
<b>16</b>	6:54 AM	5:41 PM
<b>17</b>	6:55 AM	5:41 PM
<b>18</b>	6:56 AM	5:40 PM
<b>19</b>	6:57 AM	5:39 PM
<b>20</b>	6:58 AM	5:38 PM
<b>21</b>	7:00 AM	5:38 PM
<b>22</b>	7:01 AM	5:37 PM
<b>23</b>	7:02 AM	5:37 PM
<b>24</b>	7:03 AM	5:36 PM
<b>25</b>	7:04 AM	5:36 PM
<b>26</b>	7:05 AM	5:35 PM
<b>27</b>	7:06 AM	5:35 PM
<b>28</b>	7:07 AM	5:35 PM
<b>29</b>	7:08 AM	5:34 PM
<b>30</b>	7:09 AM	5:34 PM

**Daily precipitation records  
for November  
1874 - Present**

Date	Most rain for the day	Year
November	Inches	
1	1.59	1982
2	1.02	1955
3	0.9	1899
4	1.41	1935
5	1.37	1990
6	1.64	1880
7	1.33	1996
8	1.57	1877
9	1.38	1897
10	1.57	2002
11	1.16	1879
12	1.59	1992
13	0.9	1961
14	1.07	1957
15	2.3	2005
16	1.5	1961
17	1.46	1890
18	1.99	2017
19	1.07	1948
20	1.02	1988
21	1.16	2007
22	2.59	1909
23	1.24	1891
24	0.82	2004
25	1.52	1987
26	1.23	1887
27	1.69	1893
28	1.52	1968
29	1.91	2011
30	1.05	2006

**Daily snowfall records  
for November  
1874 - Present**

Date	Snowfall	Year
November	Inches	
1	0	2018
2	4.7	1966
3	1.3	1966
4	0.1	1976
5	1.6	1966
6	5.6	1951
7	1.6	1953
8	2.1	1921
9	4.1	1921
10	3.4	1892
11	8.5	2019
12	3.1	1959
13	3.7	1974
14	2.5	1972
15	6.2	1925
16	5	1932
17	2.3	1920
18	2	1880
19	3.2	1955
20	2.6	1986
21	6	2015
22	1.9	2020
23	2.3	2005
24	2.6	1949
25	3.8	1956
26	3.5	1940
27	5.6	1977
28	2.5	1958
29	3.7	1942
30	4.3	1927



**October-November  
Normal temperatures  
1991– 2020**

Date	Normal High	Normal Low
<b>November</b>		
<b>1</b>	55°F	39°F
<b>2</b>	55°F	38°F
<b>3</b>	54°F	38°F
<b>4</b>	54°F	38°F
<b>5</b>	53°F	37°F
<b>6</b>	53°F	37°F
<b>7</b>	52°F	37°F
<b>8</b>	52°F	36°F
<b>9</b>	52°F	36°F
<b>10</b>	51°F	36°F
<b>11</b>	51°F	35°F
<b>12</b>	50°F	35°F
<b>13</b>	50°F	35°F
<b>14</b>	49°F	34°F
<b>15</b>	49°F	34°F
<b>16</b>	48°F	34°F
<b>17</b>	48°F	33°F
<b>18</b>	47°F	33°F
<b>19</b>	47°F	33°F
<b>20</b>	47°F	32°F
<b>21</b>	46°F	32°F
<b>22</b>	46°F	32°F
<b>23</b>	45°F	32°F
<b>24</b>	45°F	31°F
<b>25</b>	44°F	31°F
<b>26</b>	44°F	31°F
<b>27</b>	44°F	30°F
<b>28</b>	43°F	30°F
<b>29</b>	43°F	30°F
<b>30</b>	42°F	30°F

**October - November  
Record temperatures  
1874 - present**

Date	Record High	Year	Record Low	Year
<b>November</b>				
<b>1</b>	81°F	1950	21°F	1879
<b>2</b>	75°F	1933	22°F	1951
<b>3</b>	76°F	2015	16°F	1951
<b>4</b>	77°F	2015	17°F	1879
<b>5</b>	74°F	2015	17°F	1991
<b>6</b>	75°F	1975	18°F	1877
<b>7</b>	71°F	2020	20°F	1991
<b>8</b>	73°F	2020	14°F	1991
<b>9</b>	77°F	2020	18°F	1991
<b>10</b>	77°F	2020	19°F	2017
<b>11</b>	71°F	1964	19°F	1926
<b>12</b>	69°F	2005	13°F	2019
<b>13</b>	70°F	1989	7°F	2019
<b>14</b>	70°F	1909	13°F	1986
<b>15</b>	71°F	1928	10°F	1933
<b>16</b>	69°F	1953	8°F	1933
<b>17</b>	70°F	1953	13°F	1959
<b>18</b>	73°F	2016	11°F	2014
<b>19</b>	68°F	1985	9°F	1880
<b>20</b>	70°F	1942	12°F	1880
<b>21</b>	67°F	1913	3°F	1880
<b>22</b>	69°F	1913	0°F	1880
<b>23</b>	69°F	1931	8°F	1880
<b>24</b>	62°F	2001	7°F	1950
<b>25</b>	63°F	2001	10°F	1950
<b>26</b>	65°F	1896	10°F	1949
<b>27</b>	69°F	1990	9°F	1930
<b>28</b>	68°F	1990	8°F	1955
<b>29</b>	67°F	2006	5°F	1929
<b>30</b>	65°F	1998	4	1929



## Monthly precipitation records for November

Normal precipitation..... 2.57 in.

Wettest November..... 5.68 in. 1982

Driest November.....0.19 in. 1904

Most snow in Nov. ....11.8 in. 1996

Least snow in Nov.....1.0 in. 1990



## Gardening advertisement from *The Garden Magazine 1909*

An advertisement for 'American Beauty Roses'. On the left, a black and white illustration shows a woman in a long dress sitting and holding a large bouquet of roses. The text 'American Beauty Roses' is prominently displayed in a large, stylized font. Below it, smaller text says 'Blooming in your own yard FROM MAY TO OCTOBER For the Price of One Florist's Bouquet'. Further down, there is a paragraph of text describing the benefits of growing roses at home. At the bottom, the name 'HELLER BROTHERS' is printed, along with their address: '962 SOUTH MAIN ST. NEW CASTLE, INDIANA'.

**American Beauty Roses.** Blooming in your own yard  
FROM MAY TO OCTOBER  
For the Price of One Florist's Bouquet




If you grow them yourself—in your own garden. By our method you can easily grow them and have flowers to cut a short time after planting—at the cost of a slight expense—and a little pleasurable and healthful work.

We grow them through the difficult time—the baby age—and deliver them to you two and three years old—ready to go ahead and grow with but slight care and live for years, producing hundreds of beautiful flowers that will give you much more pleasure than the "store" kind. With our bushes and directions you cannot fail. By the old method of planting weak little hot house slips, the results were almost always disappointing. Our beautiful new catalogue, "Over the Garden Wall" is most valuable to amateur rose growers; it tells all about our method, gives new ideas on garden rose culture and descriptions of all the new and rare kinds of roses and carnations with complete directions for their culture. Send for it to-day. It's FREE.

**HELLER BROTHERS**  
962 SOUTH MAIN ST. NEW CASTLE, INDIANA

American Beauty roses were highly prized. At that time, a bouquet of a dozen stems retailed for \$72, that's about \$2,265 in today's money.

## Primary phases of the moon

	First quarter—November 1
	Full moon - November 8
	Last quarter - November 16
	New moon - November 23

## Lunar eclipse in November

On November 8<sup>th</sup> a total lunar eclipse will begin at 4:09 a.m.