

**2021 Vegetable Trial: Tomato, Late Blight Resistant Cherry**

Name \_\_\_\_\_  
Address \_\_\_\_\_  
County \_\_\_\_\_

**Directions**

Tomatoes need warm weather to grow well. Cold nights and/or frost will set them back. It is best to start seed indoors about six weeks before the average last frost.. In our area, that would be in early March. Plant seeds one-quarter to One-half inch deep, one seed per pot or cell. Good lighting will help keep the plants from getting leggy ( a problem with tomato seedlings). Plants should be hardened off outside at least a week before planting to avoid sun and wind damage. Wait until the nights are above fifty degrees to get the plants off to a good start. Space the plants two to three feet apart. If the plants did get leggy, they can be laid on their side and covered with soil up to the first set of leaves. They will straighten on their own and also root along the buried stem. Tomatoes should be mulched once the soil is thoroughly warmed. This will not only help retain moisture, but will also minimize disease by preventing soil splash-up. It is best to set up some sort of support system, such as cages or stakes to keep the fruit off the ground. Plant in full sun in rich well-drained soil. Provide an inch of water a week. Tomatoes are ready to pick when they have reached full color (generally red) and are no longer hard. They can be picked green and ripened indoors. Regular picking will help keep them producing.. Growing Instructions by Norma Rudesill.

For more growing information please use this source <http://learningstore.uwex.edu/assets/pdfs/a3687.pdf>

You have 2 seeds of each variety. One plant of each variety will be used for evaluations. Plant all varieties at the same time and give same care to all for consistent results. These varieties were selected because their use is interchangeable their ratings from other sources were similar.

Tomatoes may be prepared in a variety of ways. For evaluation purposes, please use the same method on each variety.

What date did you plant the seeds? \_\_\_\_\_ Did you mulch? \_\_\_\_\_ What kind? \_\_\_\_\_  
Did you fertilize? \_\_\_\_ If so, what kind? \_\_\_\_\_ What dates did you fertilize? \_\_\_\_\_  
What pest prevention was used? \_\_\_\_\_  
Did you grow plants in containers? \_\_\_\_ If so, would you recommend this method of planting again? \_\_\_\_\_

**Please rate your soil.**

Use one or two numbers that best describe your soil type: 1= sandy, 2 = silty, 3= loamy, 4= peaty, 5= clay, 6 = chalky, 7 = potting soil: \_\_\_\_\_

Soil Drainage: 1 = good, 2= adequate, 3= poor: \_\_\_\_ Soil Compaction: 1= low compaction, 2 = acceptable, 3 = not acceptable compaction: \_\_\_\_

**Please rate weather during growing season.**

Temperature: 1 = warmer than average, 2= average, 3= colder than average \_\_\_\_\_ Comments: \_\_\_\_\_

Moisture: 1 = wetter than average, two = average, 3= dryer than average \_\_\_\_\_ Comments: \_\_\_\_\_

Length of growing season: 1= longer than average, 2= average, 3 = shorter than average \_\_\_\_\_ Comments: \_\_\_\_\_

Photos are welcome. We especially like shots of insects, diseases, and those that compare varieties. Please email digital copies to [p.wastell@gmail.com](mailto:p.wastell@gmail.com).

Do you have suggestions for further vegetable, herb, and flower trials? \_\_\_\_\_

<b>Tomato, Late Blight Resistant 2021 Vegetable Trial</b>	<b>Cherry Bomb</b>	<b>Jasper</b>	<b>Lemon Drop</b>	<b>Matt's Wild Cherry</b>
Germination: 1=good, 2=acceptable, 3 = not acceptable				
Yearly Yield : 1 = heavy , 2 = acceptable , 3 = not acceptable				
Did you eat tomatoes raw? (Yes or No)				
Raw Flavor: 1=good, 2=acceptable, 3=not acceptable				
Did you cook tomatoes? (Yes or No)				
Cooked Flavor: 1=good, 2=acceptable, 3=not acceptable				
Describe Flavor				
Did you preserve tomatoes? (Yes or No)				
Quality of preserved tomatoes: 1=good, 2=acceptable, 3=not acceptable				
Diseases: 1= none, 2 = some, 3 = heavy infection				
Insects: 1 = none, 2 = some, 3 = heavy infestation				
Would you purchase this variety again? (Yes or no)				
<b>Please rank from 1 = best to 4 = least</b>				
Comments: (include insects identified, other growing problems)				

**THIS FORM MUST BE RETURNED BY October 31, 2017**

Return to: Diana Alfuth, Horticulture Educator  
Pierce County UW-Extension  
P.O. Box 69, 412 W. Kinne St.  
Ellsworth, WI 54011