

2020 Flower Variety Trial: Celosia, Plumed, Annual

Name _____
Address _____
County _____

Directions

Celosia can be started indoors or direct seeded. If starting indoors, plant in late April or early May. Plant one-half inch deep. Do not over water seedlings, as they are prone to damp off. Plant out when the soil is warm and there is no danger of frost, generally late May or early June. If direct seeding, wait until the soil is warm. Plant six to twelve inches apart in full sun.

Once established celosia is maintenance free and will keep blooming all summer, although it will not do well in cool, wet weather. Deadhead to keep it blooming. Plumed celosia makes a nice cut flower, dries well, and adds texture and color to the flowers bed. Growing instructions written by Norma Rudesill.

For more growing information please use this source: <http://www.gardening.cornell.edu/homegardening/scene445b.html>

You have at least 24 seeds of each variety which is enough for 10 plants for trial. Plant all varieties at the same time and give same care to all for consistent results.

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.

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

2021 Celosia, plumed Annual flower Variety Trial	Fresh Look Plumed Mix	Forest Fire Plumed	New Look Plumed	Pampas Plumed Mix
Germination: 1=good, 2=acceptable, 3 = not acceptable				
Plant Size: height/width 1 = good, 2 = acceptable, 3 = not acceptable				
Bloom Size 1 = good, 2 = acceptable, 3 = not acceptable				
Number of blooms: 1=good, 2=acceptable, 3=not acceptable				
Length of bloom time: 1=good, 2=acceptable, 3=not acceptable				
Rebound from deadheading: 1=good, 2=acceptable, 3=not acceptable				
Did you dry flowers? (yes or no)				
Quality of dried flower 1=good, 2=acceptable, 3=not acceptable				
Attractiveness to pollinators{ 1=good, 2=acceptable, 3=not acceptable				
Any signs of pest protection? (yes or no)				
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)				
Please rank from 1 = best to 4 = least				
Comments: (include insects identified, other growing problems)				

THIS FORM MUST BE RETURNED BY October 31, 2021

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