

Plant Name	Scientific	Common	Family	Updated by CSU 10/17/20
<a href="#">Heuchera sanguinea</a>		'Snow Angel' coral bells	<a href="#">Saxifragaceae</a>	
Propagation Method		Native To		
Vegetative Propagation		Western United States (Rocky Mountain Region)		
Treatments (Suggested procedures)				
<p><b>Container and Media:</b> The number of cuttings can be increased by using metro mix 360 and metro mix 820. Research indicates that there is no significant difference in the number of cuttings/ft<sup>2</sup> when using larger containers than number 1 for stock plants. Although research did find that the average number of roots per cutting was increased with larger containers (#3 &amp; #5 gallon).</p> <p><b>PGRs:</b> In addition, the average number of cuttings and their average fresh weights were significantly higher when the stock plants were treated with Fascination at 50 ppm. Rooting percentages were not affected and resulted in 80% rooting.</p> <p><b>Fertilizer:</b> Average number of cuttings per plant were greatest when using 18-6-18 fertilizer at 200 ppm N on stock plants.</p>				
Collection Timing and Strategies				
Dip N Gro at 500 ppm for 5 seconds and a root zone heat of 65°F on propagation bench. Misted for 10 seconds every 15 minutes for week 1, every 30 minutes for week 2 and every 60 minutes for week 3 and 4.				
Cultural Information				
Greenhouse conditions				
Flowering in Heuchera stock plants was not an issue in our research. Powdery mildew was an issue and cutting back all foliage and treating with a Pageant & Heritage fungicide rotation produced adequate protection for the plants.				
Garden conditions				
Best grown in soils rich in organic matter with good drainage and medium moisture. Thrive in areas with morning sun and afternoon shade.				
Other expert Advice				
Stripping older leaves off cuttings helps in rooting cuttings, even if there are only a few smaller/younger leaves. The 65 F rooting zone temperature seemed to be the key to getting higher rooting percentages during propagation. The use of Fascination at 50 ppm resulted in more branching and faster growth of the stock plants. Use a fungicide preventative to control Powdery Mildew.				