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23. © A propagation protocol for pasture rose (*Rosa carolina* L.). Sollenberger, D. S. and Thomas, C. Native Plants Journal 14(1):39-41. 2013.



Figure 1. *Rosa carolina*. Photo by Joseph Strauch Jr

A propagation protocol for pasture rose (*Rosa carolina* L.)

David S Sollenberger and Catherine Thomas

ABSTRACT

At the Chicago Botanical Garden, we grow pasture rose (*Rosa carolina* L. [Rosaceae]) to a suitable size for outplanting in about 9 mo. Seeds, collected and processed in fall, have a double dormancy and are given a 4-wk warm, moist treatment prior to a 12-wk stratification. Treated seeds are sown in a greenhouse in February, grown in a 9-cm (3.5-in) pot, and are ready for outplanting in June following a 1- to 2-wk hardening period. This beautiful, drought-tolerant little rose adds dramatic fall color to the landscape and provides wildlife benefit as well.

Sollenberger DS, Thomas C. 2013. A propagation protocol for pasture rose (*Rosa carolina* L.). *Native Plants Journal* 14(1):39–41.

KEY WORDS

nursery, container, cultivation, Rosaceae, seed cleaning, stratification

NOMENCLATURE

USDA NRCS (2012)