

GREAT PLANT PICKS

Malus Field Evaluation Report

26 April 2002

J. Frank Schmidt and Sons Co., Boring, Oregon
Judges: Greg Graves Guy Meacham, and Ned Wells

All plants were given a numerical score from 1 (worst) to five (best). Scores on this report reflect the average of two to three individual scores.

Malus	Overall Score	Habit Quality	Foliage Quality	Flower Production	Fruit Production	Disease Pest Resistance	Cultural Adaptability	Overall Ornamental Appeal	Comments	Image
M. 'Adirondack'	4.5	4.7	4.0	4.5		4.5	4.5	4.8	foliage green, nice habit, almost columnar, slower grower, flowers white and profuse, fruit red	
M. 'Bob White'	4.3	4.5	4.5	5		4	3	5	foliage green, habit rounded, slow to mature, buds red, flowers white and profuse, fruit yellow and persistent, likes heat	
M. 'Red Jewel' = 'Jewelcole'	4.0	4.5	4.2	4.0		4.5	4.5	4.5	foliage green, flowers single and white, fruit red, spectacular persistent red fruit	
M. 'Louisa'	3.4	2.6	3.3	3.0		4.5	4.5	2.5	best weeper for NW as resists scab, but true pink flowers not as profuse as other varieties, foliage green, fruit yellow	
M. 'Mary Potter'	4.5	4.3	4.5	5		4.5	4.5	4.8	semi-dwarf in habit, wider than tall, somewhat awkward in youth but elegant in time, like sargentii but bigger with larger flowers, buds pink and single flowers white, profuse, fruit red	

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<i>M. "Prairifire"</i>	4.5	4.3	4.3	5		4.5	4.5	4.5	new foliage maroon, habit eventually rounded, buds and flowers red-pink and profuse, good disease resistance, fruit dark red and persistent	
<i>M. 'Purple Prince'</i>	4.4	4.3	4.0	4.3		4.5	4.5	4.8	new foliage maroon, habit more upright than Prairifire, flowers red-pink and profuse, blooms earlier than Prairifire, fruit maroon	
<i>M. sargentii 'Tina'</i>	4.0	4.0	4.0	4.0					foliage green, habit low spreading, buds red, flowers white and profuse, fruit red, good scab resistance	
<i>M. 'Strawberry Parfait'</i>	4.6	4.3	4.5	5		4.5	4.5	4.8	maroon new foliage, flowers pink and profuse, sprawling habit, fruit deep red and persistent	
<i>M. 'Sugar Tyme'</i>	4.4	4.3	4.0	4.3		4.5	4.5	4.5	foliage green, flowers white, fruit red, resistant to scab	
<i>M. transitoria 'Golden Raindrops' = 'Schmidcutleaf'</i>	4.8	4.8	4.8	4.7		5	4.5	5	foliage cut leaf, finely textured, deep green, habit rounded, some fall color, flowers white, fruit yellow, about best for disease resistance	

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<i>M. tschonoskii</i>	4.3	4.5	4.5	5.0		4.0	3.0	5.0	foliage green, new foliage silvered, habit almost columnar, great vibrant fall color, flowers are single and white not profuse, fruit greenish and sparse like flowers	
<i>M. zumi</i> 'Calocarpa'	4.3	4.0	4.0	4.0		4.5	4.5	4.5	foliage green, habit dense broader than tall, a graceful spreader, buds reddish, flowers white, profuse and fragrant, good disease resistance, fruit red and persistent	

Notes: There has been a successful effort to select for crabapples whose fruit adds ornament but not litter to gardens. The fruit on all flowering crabapples evaluated is small (one-half inch to one inch or less). Thus there is less of a mess when fruit falls. Very often the fruit persists on the tree for long periods, adding ornament. It is often eaten by birds or wizened on the tree before it falls.