Cultivars Exhibiting Adventitious Shoots from Roots Observations

Adelman/Bremer

Cultivar/species	Adventitious Shoot Growth Capabilities	Further Notes
Abalone Pearl	High	
Angelo Cobb Freeborn	Medium	
Ann Berry Cousins	Medium	
Athena	No	
Avis Varner	No	
Birthday	Low	
Blaze	?	
Blushing Princess	No	
Bravura	?	Prairie Peony Society notes this. Unknown degree of adventitious ease.
Burning Bright	?	
Campagna	Low	
Carina	High	
Carnation Bouquet	Very low	
Carol	Low	
Charismatic	Low	
Cherry Charm	Medium	
Cherry Ruffles	Medium	
Chocolate Soldier	Very low	
Christina	High	
Christmas Velvet	Low	
Claudia	?	
Commando	?	
Command Performance	Medium	
Constance Spry	?	
Convoy	Low	
Coral 'n Gold	High	
Coral Charm	High	
Coral Supreme	High	
Coral Fay	Medium	
Coral Sunset	High	
Cytherea	High	
Diana Parks	Low	
Early Scout	No, but regrows from root ends near lost crowns. Probably has crown tissue attached.	Highly adventitious in Oregon, per Lore Sampson.
Early Windflower	No	
Edgar Jessup	Medium	
Eliza Lundy	Medium	
Ellen Cowley	?	
Etched Salmon	Low	

Eventide	?	
Fairy Princess	Medium	
Faithful Dream	Medium	
Flame	High	
Golden Glow	?	
Goldilocks	?	
Good Cheer	High	
Heidi	?	
Imperial Parasol	?	
John Harvard	?	
Joker	Medium	
Laddie	Low	
Laura Magnuson	?	
Legion of Honor	?	
Lemon Chiffon	Low	
Little Rhyme	High	
Lovely Rose	Medium	
Lorelei	Medium	
Ludovica	High	
Lustrous	?	
Mackinac Grand	No	
Many Happy Returns	High	
Mary Jo Legare	Low	
May Treat	High	
Merry Mayshine	No	
Mid May	?	
Nathalie	Medium	
Nippon Gold	No	
Nosegay	Low	Variable due to growing conditions. Have seen high amounts some years and low or none other years. Offspring are often highly adventitious.
Nova -low	Low	
Old Faithful	No	Produces new plants easily from when crown tissue is attached to root pieces.
P. aientina	Medium	Cultivar dependent.
P. hybrida (intermedia)	Medium	
P. lactiflora cultivars	No	Likely those reported have crown tissue attached or are not true lactiflora cultivars.
P. mollis (officinallis variant)	High	
P. officinalis	High	
P. officinalis 'humulis'	High	
P. officinalis 'Plena' complex	Medium	
P. peregrina	Non ever observed	May require sandy-light soil to be adventitious

P. peregrina 'Otto Froebel' (probably a hybrid with P. officinalis)	Medium	
P. tenuifolia	Very low	Light soils with correct conditions may produce advetitious growth, we have not noted reported growth on this species.
Paladin	High	
Paula Fay	High	
Pink Cotton Candy	Low	
Pink Hawaiian Coral	High	
Pink Teacup	?	
Pink Vanguard	Very low	
Postillion	Medium	
Prairie Moon	No	
Promonade	?	
Rabbie	Very low	
Raspberry Charm	High	
Red Charm	No	
Red Grace	No	
Red Glory	?	
Red Red Rose	Medium	
Red Signal	?	
Red Windflower	Medium	
Rose Garland	Medium	
Rose Heart	Medium	
Rose tulip	?	
Roselette	Very low	
Rosey Cheek	?	
Royal Rose	Very low	
Royal Tot	High	
Salmon Dream	Low	Adventitious on light soils (sand), but not as easily on heavy soils
Salmon Glow	Medium	
Scarlet O'Hara	Low	Adventitious on light soils (sand), but not on heavy soils
Singing Pink	Low	
Skylark	?	
Solara	Very low	
Sunlight	?	
Thumbelina	Medium	
Tropicana	High	
Viking Valor	High	
Walter Marx	No	
Westerner	No	
Zuni Lad	Low	

Note	Observations made in Wisconsin on heavy soils. Soils, temperatures and other climate timing variables likely impact degree of adventitious root
Note	Observations made outdoors without special treatments. Indoor manipulations may cause different results (example: blind roots packed in peat during the winter months, placed in stable cool conditions)
Note	Observations made on roots which have no possibility of crown tissue attached to the roots. Crown tissue attached to roots often causes observers to believe roots may be adventitious. Very small amounts of crown tissue are able to produce buds on non-adventitious cultivars.