

Growing Up

PERENNIAL VINES FOR MINNESOTA

<u>Common Name</u>	<u>Genus</u>	<u>Species</u>	<u>Light</u>	<u>Method Climb</u>	<u>Start seed</u>	<u>Misc</u>
Hardy Kiwi	Actinidia	arguta	Sun	twining stems		need male, femal; heavy pruning
Porcelain Berry	Ampelopsis	brevipeduncularis	Part shade	tendrils		prune as needed
Trumpet Vine	Campsis	radicans	Sun	aerial roots		prune severely in spring
American Bittersweet	Celastrus	scandens	Sun	twining stems		prune as needed
Clematis	Clematis	various sp.	Sun, cool roots	twining petioles		prune as to type
Cinnamon Vine	Dioscorea	batatas	Sun	twining stems		cut to ground each spring
Hops	Humulus	lupulus	Sun, part shade	twining stems		cut to ground each spring
Honeysuckle	Lonicera	x brownii	Sun	twining stems		prune severely as needed
Boston Ivy	Parthenocissus	tricuspidata	Shade	stick-tights		none needed
Virginia Creeper	Parthenocissus	quinquefolia	Sun to shade	stick-tights		prune as needed
Maypop	Passiflora	incarnata	Sun	tendrils		zone 5 - protect roots over winter
Grapes	Vitis	various sp.	Sun	tendrils		prune severely in spring
Wisteria	Wisteria	macrostachya	Sun, part shade	twining stems		prune severely in spring

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Climbing Snapdragon	Asarina	scandens	Sun	twining petioles	indoors	Lasts well past fall frosts
Malabar Spinach	Basella	alba	Sun	twining stems	indoors	Very frost sensitive
Love in a Puff	Cardiospermum	halicacabum	Sun	tendrils	indoors	Nick seed and soak for several hours
Cup & Saucer Vine	Cobaea	scandens	Sun	tendrils	indoors	Very frost sensitive
Hyacinth Bean	Dolichos	lablab	Sun	twining stems	in or out	Purple or white; fruit edible
Gourds	Various	various sp.	Sun	tendrils	in or out	Need sturdy trellis
Luffa	Luffa	cylindrica	Sun	tendrils	in or out	Need sturdy trellis
Cypress/Cardinal	Ipomoea	quamoclit	Sun	twining stems	indoors	Very frost sensitive, soak seeds first
Mina lobata	Ipomoea	lobata	Sun	twining stems	indoors	Very frost sensitive, soak seeds first
Morning glory	Ipomoea	tricolor	Sun	twining stems	in or out	Very frost sensitive, soak seeds first
Sweet Pea	Lathyrus	odoratus	sun, part shade	tendrils	out cool	blooms best in cool weather
Scarlet Runner Bean	Phaseolus	coccineus	Sun	twining stems	soil warm	Edible pods when young
Black Eyed Susan	Thunbergia	alata	Sun	twining stems	indoors	Withstands early frosts
Yard-Long Bean	Vigna	unquiculata	sun	twining stems	soil warm	Edible pods when young
Mandevilla	Mandevilla	various sp.	part shade	twining stems	plant only	Overwinter indoors

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VINE CLIMBING METHOD

<u>Plant part</u>	<u>Required support</u>	<u>Comments</u>
Tendrils:	String, open netting, fine wire, twiggy brush	will not attach to supports more than @ 1.2" thick
Twining petioles:	String, fine wire, twigs	will not attach to supports more than @ 1.2" thick
Twining stems:	larger wire, brances, poles	don't expect an annual vine to climb a tree trunk provide extra strong support for perennial woody vines
Scramblers	Do not climb on their own	must be pruned, trained, and/or tied to supports scramblers also include fruits for espalier, bougainvilla and "climbing" roses
Stick-tights	Stick to almost any surface	great on tree trunks or walls
Aerial roots	Stick to almost any surface	may damage paint and mortar if you attempt to remove them

SAVE SPACE WITH EDIBLE PLANTS

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Salad crops	sun, part shade	n/a	in or out	containers on walls
Tomatoes	sun	scrambler	indoors	Cages, stake & prune, fence
Peppers	sun	n/a	indoors	Cages, fence
Peas	sun	tendrils	soil cool	brush cuttings for bush varieties
Pole Beans	sun	twining stems	soil warm	Fence, teepee, trellis
Cucumbers	sun	tendrils	soil warm	Fence
Melons	sun	tendrils	soil warm	Sturdy fence or trellis
Squash/Pumpkins	sun	tendrils	soil warm	Sturdy fence or trellis



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