

Windrush Willow

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PROPAGATING WILLOW FACT SHEET by Richard & Suzanne Kerwood

Attached is a list of the Willows that we grow. The easiest way to propagate the plant is to use a 9" stem cutting (Slip) which is taken from the original plant when dormant (1st December to 31st March). Longer tip cuttings can also be used where a single stem is desired. Cuttings are normally despatched in labelled plastic bags and should be planted immediately. If this is not possible store for up to 2 months in a cool refrigerator (retain in plastic bags to avoid desiccation).

The ground into which the cutting is to be planted should be weed free, a hole is made 10% deeper than the cutting is to be planted and 10% wider than the stem diameter at the butt end. With a 9" Slip, plant so that 8" is under ground, with longer stem cutting plant to a depth of 12", the inclusion of organic matter into the soil is always a benefit.

Insert the slip with the lateral buds pointing upwards ^ (although it will grow after planting upside down in most cases). Most willows are pretty tolerant of soil and wind conditions however they do best on heavier soils or where the water table is high. Firm the soil around the cutting very well to exclude air pockets. **Caution willow roots travel a long way and will seek out drains and other sources of moisture. They also transpire a large quantity of water and will tend to dry out a heavy clay soil – so do not plant near to any building or foundations. We recommend a planting distance of 1.5 times the height you will be allowing the plant to grow too from any structure, building or drain.**

If planting a row of willow for annual pollarding or coppicing then a space of 18 to 24" is recommended between plants. Annual cutting will maintain plant vigour and produce multiple stems, younger stems tend to be more highly coloured. Some coloured bark varieties do not tend to develop their full colour until just before leaf drop.

Variety	Height if left	Conditions
Salix alba	Tree Willow to 25M	Moist, fertile soils. Tolerates Acidity to PH5
Salix alba x fragilis	Tree Willow to 25M	Moist, fertile soils. Tolerates Acidity to PH5
Salix daphnoides	Shrub up to 6 to 8M	Tolerates dry sands & poor soils Acidity to PH4.5
Salix matsudana	Shrub Willow up to 5M	Origin China, Mongolia & Korea
Salix nigra	Tree Willow up to 18M	Origin N.America
Salix pentandra	Tree Willow up to 20M	Origin N.America
Salix phylicifolia	Shrub Willow	Not Known
Salix purpurea	Variable Habit Sometimes Spreading up to 5M	Tolerates sands, peat's & clays. Acidity to PH5
Salix triandra	Bush or tree up to 10M	Rich moist lowland soils. Acidity to PH5.5 Not tolerant of extreme conditions
Salix viminalis	Tall shrub up to 10M	Moist heavy soils Tolerates peat and Acidity to PH4.5

Order Code	Species	Hybrid	Common Name	1	2	3	4	5	6	7	8	
1	S. alba x fragilis	=x rubens	Golden Willow			6	Orange / Yellow		Dark Tan		L O B	
2	S. purpurea		Irette	M		6	Yellow		Khaki		B	
3	S. purpurea		Japonica	F		6	Light Green	Red Tip	Light Green	Mid Grey	Butt	O B
4	S. purpurea		Read	F		5			Light Olive Green		B	
5	S. purpurea		Green Dicks	M		5			Khaki		B	
6	S. purpurea		Leicestershire Dicks	M		4		Mottled Reds, Pinks	Yellows & Tans		B	
7	S. purpurea		Lancashire Dicks	M		4		Pink, Grey and Mid Green	Streaks		B	
8	S. purpurea x viminalis	=x rubra	Continent. Osier	F		8			Lime Green		B	
9	S. purpurea x viminalis	=x rubra	Pyramidalis	F		6	Dark Brown		Dark Olive Green		B	
10	S. purpurea x viminalis	=x rubra	Harrison's Sdng A	F		7		Mid Green, Matt	Wrinkled Surface		B	
11	S. purpurea x viminalis	=x rubra	Mawdesley's Sdng A	F		5			Light Brown		B	
12	S. purpurea x viminalis	=x rubra	Mawdesley	F		6			Brown to Olive Green		B	
13	S. repens x purpurea		NZ 1057 Kumeti			5	Red Brown		Grey Green		B	
14	s. ?	? =x glabra	Blackskin	F		4			Black		O B	
15	S. alba		Raesfeld	M		6	Orange		Dark Red Brown		B	
16	S. alba Caerulea		Wantage Hall	F		7	Orange / Red		Purple Brown to Dark Tan		CB O	
17	S. alba Caerulea		Tree No. 82	F		6	Red Brown		Red to Red Brown		CB O	
18	S. alba Chermesina		Cardinalis	F		8	Red		Orange to Red		O B	
19	S. alba vit. x frag.	=x sanguinea	Fransgeel Rood	M		6	Orange		Orange to Red		O B	
20	S. alba vit. x frag.	=x sanguinea				5	Orange		Orange Red		B	
21	S. alba vit. x frag. dec.	=x sanguinea	Natural Red	F		5			Dark Tan		O B	
22	S. alba vit. x frag. dec.	=x sanguinea	Russet	F		5			Mid Tan		O B	
23	S. alba vit. x frag. dec.	=x sanguinea	Flanders Red	F		5	Orange		Dark Tan (Wrinkled Surface)		O B	
24	S. alba vit. x frag. dec.	=x sanguinea	Laurina			7	Orange		Light Tan		O B	
25	S. alba vit. x fragilis	=x sanguinea	Rouge Folle			5	Golden		Orange to Red		O B	
26	S. alba vit. x fragilis	=x sanguinea	Jaune de Falaise			5	Golden		Light Tan to Orange Red		O B	
27	S. miyabeana			M		7			Mottled Khaki to Tan		L O	
28	S. alba vit. x fragilis	=x sanguinea	Jaune Hative			5	Golden		Tan		O B	
29	S. alba x frag. dec.	=x rubens	Graucescens	M		5	Orange / Brown		Light Olive to Tan		O B	
30	S. alba x frag. dec.	=x rubens	Parsons			5	Red / Brown		Dark Redy Brown		O B	
31	S. alba vit. x fragilis	=x sanguinea	Rouge Ardennais			5	Golden		Orange Scarlet		O B	
32	S. alba x fragilis	=x rubens	Farndon			5	Red		Orange Scarlet		O B	
33	S. alba x fragilis	=x rubens	Bouton Aigu			5	Red Gold		Light Purple		O B	
34	S. alba x fragilis	=x rubens	Basfordiana	M		5			Orange to Red		O	
35	S. alba x fragilis	=x rubens	Basfordiana Farndon	M		5	Yellow		Tan		O B	
36	S. amplexicaulis		Bory Pescara	M		5	Purple / Red		Dark Purple to Grey to Sea Green		O	
37	S. amygdalina		Vitellina	M		7			Mid Green Wrinkled Surface		B	
38	S. aurita x viminalis	=x fruitcosa	McElroy	F		7	Green Brown	Mid Green to light Brown (wrinkled surface)			B	
39	S. babylonica		Pan Chih-Kang			7	Green		Mottled light, Mid & Dark Tan	S	L	
41	s. daphnoides		Stewartstown	M		6	Purple		Very Dark Purple with Grey Blume		O B	

45	s. incana x discolor			M	4	Brown	Deep Purple	S	B	O B
46	S. triandra		Sarda D'Anjou		7		Dark Olive Green			B
47	S. amygdalina		Olivacea	M	7	Caramel	Dark Olive Green			B
48	S. koriyanagi			F	7	Green	Light Green			L
49	S. eriocephala		Mawdesley	M	6	Green	Dark Purple			B
50	S. eriocephala		American	M	6	Green	Dark Caramel			B
51	S. eriocephala		Russelliana	F	5	Green	Red Purple with Green Streaks			B
52	S. alba x fragilis	=x rubens	Golden Willow		6	Orange / Yellow	Dark Tan			L O B
53	S. alba x fragilis	=x rubens	Golden Willow		6	Orange / Yellow	Dark Tan			L O B
54	S. alba x frag. x cap.	=x savensis	V221 Trinajstic / Krstinic	M	8	Red / Green	Very Dark Purple to Brown			B
55	S. daphnoides		Netta Statham	M	8	Brown/purple	Deep Purple to Black			O B
56	S. viminalis		Green Gotz		10	Light Green	Mid Green	N		L O B
58	S. eriocephala		American Mackay	M	6	Green	Purple Brown with Green Motles			B
59	S. eriocephala		Kerksii	M	6	Green	Dark Brown	S	G	B
60	S. amygdaloides		SAN 1 (Glasshouse:Maple) Peach Leaved Willow		7		Dark Tan			B
61	s. daphnoides		Meikle	F	6	Purple	Black with Grey Blume			O B
62	s. daphnoides		Ovaro Udine	M	4	Purple	Deep Purple			O B
63	S. triandra		Long Bud		7		Dark Olive Green			B
64	S. mats. 'Tort. x a. vit. @Pend>	=x matsudana	Caradoc (Contorted Willow)		5	Orange / Red	Yellow to Dark Tan			O
66	S. nigra		98		6	Greens and Browns	Tan to Khaki			O B
67	S. nigra x amygdal. x alba		SGA1		8	Red Brown	Red Brown			B
68	S. pentandra		Patent Lumley		4		Dark Brown to Black			O B
69	S. phyllicifolia		Malham (Tea Leaf Willow?)	M	5	Brown	Mid Brown with a Sheen			O
70	S. purpurea		Goldstones		7	Yellowy Green	Khaki to Tan	N	E	O B
71	S. triandra x vim	=moll. undul.	Q83 (77083)	F	6		Tan to Green with Wrinkled Surface			B
72	S. ?		Contorted Willow (Unkown Variety)		4	Light Tan	Mid to Light Brown			O
73	S. triandra x vim	=moll. undul.	Kottenheider Weide	F	8		Mottled Light Green and Grey			B
74	S. triandra x vim	=moll. hipp.	Trustworthy	M	6		Dark Green to Brown with Wrinkled Surface			B
75	S. triandra x vim	=moll. hipp.	Notts Spaniard	M	5		Dark Green			B
76	S. triandra x vim	=moll. hipp.	Jefferies	M	6		Green with Black and Dark Brown Streaks			B
77	S. triandra		Noir de Touraine		7	purple	Dark Green to Dark Grey			B
78	S. triandra		Noir de Challans		7	Purple	Mottled Dark Green to Dark Brown			B
79	S. triandra		Noir de Villaines		7	Purple	Mottled Dark Green to Dark Brown	N		O B
80	S. triandra		Black Maul		7		Light Olive Green			B
81	S. triandra		Black Hollander	M	7		Light Olive Green			B
82	S. triandra		Whissender	M	7		Light Green to Tan			B
83	S. triandra		Grisette Droda	F	7		Light to Dark Olive Green			B
84	S. triandra		Black German	M	7	Brown	Motled Green, Grey and Orange			O B
85	S. triandra		Grisette de Falaise		7	Caramel	Motled Green, Grey and Orange			B
86	S. triandra		Black German	F	7	Brown	Motled Green Grey and Orange			B
87	S. triandra		Noire de Villaine	M	6	Brown	Dark Grey Green			B

88	<i>S. schwerinii</i>		CE 78-22 Carin Ehrenberg		9		Red Brown with Green Butt		B
89	<i>S. purpurea</i>		Elegantissima	F	5		Grey Green		B
90	<i>S. purpurea</i>		Lincolnshire Dutch	F	5	Red Brown	Grey Green		B
91	<i>S. purpurea</i>		Continent Reeks	F	6	Light Greens & Browns	Medium Olive Green		B
92	<i>S. purpurea</i>		Lambertiana	F	6	Greens & Tans	Grey Green		B
93	<i>S. purpurea</i>		Jagiellonka	F	7	Dark Brown ?	Mahogany ?		B
94	<i>S. purpurea</i>		Reeks	F	7	Greens + Browns	Dark Olive Green	S	B
95	<i>S. purpurea</i>		Light Dicks		5	Light Tan	Dark Olive Green		B
96	<i>S. purpurea</i> x <i>viminalis</i>	=x rubra	Harrisons	F	6	Green	Lime Green to Light Brown		B
97	<i>S. purpurea</i> x <i>viminalis</i>	=x rubra	Abbey's Harrison	F	7	Olive Green	Dark Green to Brown		B
98	<i>S. purpurea</i> x <i>viminalis</i>	=x rubra	Fidkin	F	6	Orange Brown	Light Green		B
99	<i>S. purpurea</i>		Dark Dicks	F	6	Orange Brown	Dark Brown		B
100	<i>S. purpurea</i>		Brittany Greens	F	6		Grey Green		B
101	<i>S. purpurea</i>		Nancy Saunders	M	5	Red	Grey Green	S G	O B
102	<i>S. purpurea</i>		Dicky Meadows	M	5		Light Green to Grey		O B
103	<i>S. purpurea</i>		Uralensis	F	7		Light Green with Brown Streaks		B
104	<i>S. purpurea</i>		Richartii	F	6	Brown	Dark Brown		O B
105	<i>S. alba</i> x <i>fragilis</i>	=x rubens	Golden Willow		6	Orange / Yellow	Dark Tan		L O B
119	<i>Cornus Alba</i>		Red Dogwood		5	Scarlet	Red to Black	S	O
128	<i>S.?</i>		Britany Blue		5				B
129	<i>S. ?</i>		Packing Twine		5				B
130	<i>S. pentandra</i>		Dark French		5				B
131	<i>S. purpurea</i>		Brittany Greens		5				B
132	<i>s. daphnoides</i>		Continent. Purple.		5	Purple			O B
150	<i>S. purpurea</i>		Daphnoides						O
151	<i>S. sachalinensis</i>	<i>S. Udensis</i>	Dragon Willow Sekka		6				O
153	<i>S. purpurea</i>		Nicholsonii Purpureascens						O
154	<i>S. gracilistyla</i>		Melanostachys						O
155	<i>S. nigricans</i>		Bief Froid						O
156	<i>s. viminalis</i>		Suffolk Osier						L
157	<i>S. alba</i> x <i>fragilis</i>	=x rubens	Noahs Lake R3 27		100				O
158	<i>S. neotricha</i>								O
160	<i>S. triandra hoffmaniana</i>								O
162	<i>S. pyrifolia</i>		Balsam Willow						O
163	<i>S. myrsinifolia</i> F								O
166	<i>s. humilis</i>		Praire Willow						O
167	<i>S. triandra</i>		Semperflorescens						O

169	<i>S. purpurea</i>		Procumbens						O
170	<i>S. nigricans</i>		Faucille						O
172	<i>s. sachalinensis</i>		Kioryo						O
173	<i>S. cantabrica</i>								O
174	<i>S. bicolor</i> Willd		R B G Edinburgh						O
176	<i>S. rosmarinifolia</i>								O
178	<i>S. x chrys. x mats.</i>	=x erythroflex	Tortured Willow						O
179	<i>s. candida</i>								O
180	<i>S. Himalayas</i>								O
181	<i>S. alba vitellina</i>			4	Yellow then Orange		Black		O
184	<i>S. aegyptiaca</i>		Musk Willow D SCott						O
186	<i>S. hookeriana</i>								O
189	<i>s. myrsinifolia</i>		Nigricans						O
191	<i>S. daphnoides</i>		Winter Bloom						O
GP1	<i>S. Viminalis</i>	x rubra	Common Osier	11	Light Green		Chestnut	N G	L
GP2	<i>S. vim</i>		Bowles Hybrid	13					
GP4	<i>S. vim x vim</i>		Svalof 880013 Jorr	11					

Key

- 1 Sex Male or Female
- 2 Maximum Growth in feet in one year
- 3 Bark Colour Growing
- 4 Bark Colour Dried
- 5 Branching None, Some Lotts
- 6 Average Butt Diameter in mm (one seasons Growth)
- 7 Workability Excellent Good Satisfactory Bad
- 8 Uses Cricket Bats, Baskets, Living Structures, Ornamental, Soil Stabilisation, Water Treatment