

ALLERGENIC TREES OF KANSAS¹

CROSS-REACTIVE TREES		WESTERN			CEN	NTRAL			EASTERN				
Ash, Red/Green Ash, White Birch, Red/River Hazelnut Box Elder Maple, Soft/Silver Maple, Sugar/Hard Cottonwood, Eastern Cottonwood, Mestern Poplar, White Willow, Black² Elm, American Elm, Siberian Hickory, Shagbark Hickory, Shagbark Hickory, White (Mockemut) Pecan Walnut, Black² Mulberry, Paper Mulberry, Red Mulberry, Red Mulberry, White Oak, Black Oak, Bur Oak, Red Oak, Red Oak, White Ner Agreem Ner Agreem Ner Agreem Ner A		Goodland		Hays	Great Bend	Salina	Wichita	Manhattan	Emporia	Topeka	Kansas City	Pittsburg	
Ash, White	CROSS-REACTIVE TRE	ES											
Birch, Red/River	Ash, Red/Green												
Hazelnut	Ash, White												
Box Elder	Birch, Red/River												
Maple, Soft/Silver Maple, Sugar/Hard Cottonwood, Eastern Soft/Silver Cottonwood, Western Soft/Silver Poplar, White Soft/Silver Willow, Black² Soft/Silver Elm, American Soft/Silver Elm, Siberian Soft/Silver Hickory, Shagbark Soft/Silver Hickory, Shellbark Soft/Silver Hickory, White (Mockernut) Soft/Silver Walnut, Black² Soft/Silver Mulberry, Paper Soft/Silver Mulberry, Red Soft/Silver Mulberry, White Soft/Silver Oak, Black Soft/Silver Oak, Bur Soft/Silver Oak, Red Soft/Silver Oak, White Soft/Silver	Hazelnut												
Maple, Sugar/Hard	Box Elder												
Cottonwood, Eastern	Maple, Soft/Silver												
Cottonwood, Western	Maple, Sugar/Hard												
Poplar, White <	Cottonwood, Eastern												
Willow, Black² Image: Company of the process of the proc													
Elm, American Elm, Siberian Hickory, Shagbark Hickory, Shellbark Hickory, White (Mockernut) Pecan Walnut, Black² Mulberry, Paper Mulberry, Red Mulberry, White Oak, Black Oak, Bur Oak, Post Oak, Red Oak, White OTHER TREES	Poplar, White												
Elm, Siberian	Willow, Black ²												
Hickory, Shagbark Hickory, Shellbark Hickory, White (Mockernut) Pecan Walnut, Black² Mulberry, Paper Mulberry, Red Mulberry, White Oak, Black Oak, Bur Oak, Post Oak, Red Oak, White	Elm, American												
Hickory, Shellbark Hickory, White (Mockernut) Pecan Walnut, Black² Mulberry, Paper Mulberry, Red Mulberry, White Oak, Black Oak, Bur Oak, Post Oak, Red Oak, Red Oak, White OTHER TREES	Elm, Siberian												
Hickory, White (Mockernut) Pecan Walnut, Black² Mulberry, Paper Mulberry, Red Mulberry, White Oak, Black Oak, Black Oak, Post Oak, Red Oak, Red Oak, White Oak, White	Hickory, Shagbark												
Pecan Walnut, Black² Mulberry, Paper Secondary Secondary Mulberry, Red Secondary Secondary Mulberry, White Secondary Secondary Oak, Black Secondary Secondary Oak, Bur Secondary Secondary Oak, Post Secondary Secondary Oak, Red Secondary Secondary Oak, White Secondary Secondary	Hickory, Shellbark												
Walnut, Black² Mulberry, Paper Mulberry, Red Mulberry, White Oak, Black Oak, Bur Oak, Post Oak, Red Oak, White Oak, White	Hickory, White (Mockernut)												
Mulberry, Paper Mulberry, Red Mulberry, White Oak, Black Oak, Bur Oak, Post Oak, Red Oak, Red Oak, White	Pecan												
Mulberry, Red Mulberry, White Oak, Black Mulberry, White Oak, Bur Mulberry, White Oak, Post Mulberry, White Oak, Post Mulberry, White Oak, Red Mulberry, White Oak, White Mulberry, White	Walnut, Black ²												
Mulberry, White 0ak, Black Oak, Bur 0ak, Post Oak, Red 0ak, White	Mulberry, Paper												
Oak, Black 0ak, Bur Oak, Post 0ak, Red Oak, White 0ak, White	Mulberry, Red												
Oak, Bur 0ak, Post 0ak, Red Oak, White 0ak, White	Mulberry, White												
Oak, Post	Oak, Black												
Oak, Red Oak, White OTHER TREES	Oak, Bur												
Oak, White OTHER TREES	Oak, Post												
OTHER TREES													
	Oak, White												
	OTHER TREES												
Cedar, Red	Cedar, Red												
	Hackberry												
	Locust, Black ³												
Russian Olive	Russian Olive												
Sycamore, Eastern	Sycamore, Eastern												

¹ Species grouped in boxes are cross-reactive

Tamarisk/Salt Cedar³

 $^{^{\}rm 2}$ Italicized species demonstrate only moderate cross-reactivity with other(s) in the respective box

³ This species is insect-pollinated



ALLERGENIC GRASSES OF KANSAS¹

	WES	TERN		CEN	TRAL				EASTERN					
	Goodland	Garden City	Hays	Great Bend	Salina	Wichita	Manhattan	Emporia	Topeka	Kansas City	Pittsburg			
CROSS-REACTIVE GRA	ASSES													
Bermuda														
Salt														
Blue, Canada														
Blue, Kentucky/June														
Brome, Smooth														
Canarygrass, Reed														
Couch/Quack ²														
Meadow Fescue														
Orchard														
Redtop														
Rye, Italian														
Rye, Perennial														
Velvet Grass ²														
Wheatgrass, Western ²														
OTHER GRASSES														
Johnson														
¹ Species grouped in boxes	are cross-re	eactive												

Present in area Absent in area or unconfirmed

² Italicized species demonstrate only moderate cross-reactivity with other(s) in the respective box



ALLERGENIC WEEDS OF KANSAS¹

	WES	TERN		CEN	TRAL		EASTERN				
	Goodland	Garden City	Hays	Great Bend	Salina	Wichita	Manhattan	Emporia	Topeka	Kansas City	Pittsburg
CROSS-REACTIVE WEE	DS										
Amaranth, Palmer											
Careless Weed											
Pigweed, Rough/Redroot											
Pigweed, Spiny											
Western Water Hemp											
Dock, Yellow/Curly											
Sorrel, Sheep/Red											
Marsh Elder, Burweed											
Poverty Weed											
Ragweed, False											
Ragweed, Giant											
Ragweed, Short											
Ragweed, Southern											
Ragweed, Western											
OTHER WEEDS											
Baccharis											
Cocklebur											
Firebush/Kochia											
Lamb's Quarter											
Nettle											
Plantain, English											
Sagebrush, Prairie											
Wingscale/Fourwing Saltbush											

¹ Species grouped in boxes are cross-reactive

