

ALLERGENIC TREES OF MINNESOTA¹

NORTHERN				CENTRAL			SOUTHERN		
Moorhead	International Falls	Bemidji	Duluth	Minneapolis-St Paul	St Cloud	Brainerd	Luverne	Mankato	Rochester



CROSS-REACTIVE TREES									
Ash, Red/Green									
Ash, White									
Aspen									
Cottonwood, Eastern									
Cottonwood, Western									
Poplar, White									
<i>Willow, Black²</i>									
Birch, Red/River									
Hazelnut									
Box Elder									
Maple, Red									
Maple, Soft/Silver									
Maple, Sugar/Hard									
Elm, American									
Elm, Siberian									
Hickory, Shagbark									
<i>Walnut, Black²</i>									
Mulberry, Red									
Mulberry, White									
Oak, Black									
Oak, Bur									
Oak, Red									
Oak, White									

OTHER TREES									
Cedar, Red									
Hackberry									
Locust, Black ³									
Pine, White									
Russian Olive									

¹ Species grouped in boxes are cross-reactive

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

³ This species is insect-pollinated

	Present in area
	Absent in area or unconfirmed

ALLERGENIC GRASSES OF MINNESOTA¹

NORTHERN				CENTRAL			SOUTHERN		
Moorhead	International Falls	Bemidji	Duluth	Minneapolis-St Paul	St Cloud	Brainerd	Luverne	Mankato	Rochester

CROSS-REACTIVE GRASSES



Blue, Canada	Present	Present	Present	Present	Present	Present	Present	Present	Present
Blue, Kentucky/June	Present	Present	Present	Present	Present	Present	Present	Present	Present
Brome, Smooth	Present	Present	Present	Present	Present	Present	Present	Present	Present
Canarygrass, Reed	Present	Present	Present	Present	Present	Present	Present	Present	Present
<i>Couch/Quack</i> ²	Present	Present	Present	Present	Present	Present	Present	Present	Present
Meadow Fescue	Present	Absent	Absent	Present	Present	Absent	Absent	Absent	Absent
Orchard	Present	Absent	Absent	Present	Present	Absent	Absent	Present	Present
Rye, Perennial	Present	Absent	Absent	Present	Present	Absent	Absent	Absent	Absent
<i>Wheatgrass, Western</i> ²	Present	Absent	Absent	Present	Absent	Present	Present	Present	Absent

OTHER GRASSES

Salt	Present	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent
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ALLERGENIC WEEDS OF MINNESOTA¹

NORTHERN				CENTRAL			SOUTHERN		
Moorhead	International Falls	Bemidji	Duluth	Minneapolis-St Paul	St Cloud	Brainerd	Luverne	Mankato	Rochester

CROSS-REACTIVE WEEDS									
Careless Weed	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent
Pigweed, Rough/Redroot	Present	Absent	Absent	Present	Present	Present	Present	Present	Present
Western Water Hemp	Present	Absent	Present	Absent	Present	Present	Present	Present	Present
Dock, Yellow/Curly	Present	Absent	Absent	Present	Present	Present	Present	Present	Present
Sorrel, Sheep/Red	Present	Present	Present	Present	Present	Present	Absent	Present	Present
Mugwort, Common	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent
Mugwort, Darkleaved	Present	Absent	Absent	Present	Present	Present	Present	Present	Present
Sagebrush, Pasture	Present	Absent	Absent	Present	Present	Present	Present	Absent	Absent
Ragweed, Giant	Present	Absent	Present	Present	Present	Present	Absent	Present	Present
Ragweed, Short	Present	Present	Absent	Present	Present	Present	Present	Present	Present
Ragweed, Western	Present	Absent	Absent	Present	Present	Absent	Absent	Present	Absent
OTHER WEEDS									
Cocklebur	Present	Present	Absent	Present	Present	Present	Present	Present	Present
Kochia/Firebush	Present	Absent	Absent	Absent	Present	Present	Absent	Present	Present
Lamb's Quarter	Present	Present	Present	Present	Present	Present	Present	Present	Present
Marsh Elder, Burweed	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Nettle	Present	Present	Present	Present	Present	Present	Present	Present	Present
Plantain, English	Present	Absent	Absent	Present	Present	Absent	Absent	Absent	Absent
Russian, Thistle	Present	Absent	Present	Present	Present	Present	Present	Absent	Present

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