

ALLERGENIC TREES OF SOUTH DAKOTA¹



BLACK HILLS		MISSOURI RIVER BREAKS		NORTHERN GLACIATED PLAINS			CORN BELT PLAINS BORDER		MO RIVER VALLEY
Hot Springs	Rapid City	Mobridge	Pierre	Aberdeen	Watertown	Mitchell	Brookings	Sioux Falls	Vermillion/Yankton

CROSS-REACTIVE TREES									
Aspen	Present	Present	Present	Absent	Absent	Present	Absent	Absent	Absent
Cottonwood, Eastern	Absent	Absent	Absent	Absent	Present	Present	Present	Present	Present
Cottonwood, Western	Present	Present	Present	Present	Present	Present	Absent	Absent	Present
Box Elder	Present	Present	Present	Present	Present	Present	Present	Present	Present
Maple, Silver	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Present
Cedar, Red	Absent	Absent	Absent	Absent	Absent	Present	Absent	Present	Present
Juniper, Rocky Mountain	Present	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Elm, American	Present	Present	Present	Present	Present	Present	Present	Present	Present
Elm, Siberian	Absent	Absent	Absent	Absent	Present	Absent	Absent	Present	Present

OTHER TREES									
Ash, Red/Green	Present	Present	Present	Present	Present	Present	Present	Present	Present
Hackberry	Present	Present	Present	Present	Present	Present	Present	Present	Present
Hazelnut	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent
Mulberry, White	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Present
Oak, Bur	Present	Present	Present	Present	Present	Present	Present	Present	Present
Pine, Ponderosa	Present	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Russian Olive	Present	Present	Absent	Absent	Present	Absent	Present	Absent	Present
Tamarisk/Salt Cedar ²	Present	Present	Absent	Absent	Absent	Absent	Absent	Absent	Present

¹ Species grouped in boxes are cross-reactive

² This species is insect-pollinated

	Present in area
	Absent in area or unconfirmed

ALLERGENIC GRASSES OF SOUTH DAKOTA¹


BLACK HILLS		MISSOURI RIVER BREAKS		NORTHERN GLACIATED PLAINS			CORN BELT PLAINS BORDER		MO RIVER VALLEY
Hot Springs	Rapid City	Mobridge	Pierre	Aberdeen	Watertown	Mitchell	Brookings	Sioux Falls	Vermillion/Yankton

CROSS-REACTIVE GRASSES										
Blue, Canada	Present	Present	Present	Absent	Absent	Absent	Absent	Absent	Present	Present
Blue, Kentucky/June	Present	Present	Present	Present	Absent	Present	Absent	Present	Absent	Present
Brome, Smooth	Present	Present	Present	Present	Absent	Present	Absent	Present	Absent	Present
Canarygrass, Reed	Present	Present	Present	Absent	Absent	Present	Present	Present	Present	Present
<i>Couch/Quack²</i>	Present	Present	Absent	Absent	Present	Present	Present	Absent	Present	Present
Meadow Fescue	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Present
Orchard	Present	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Present
Rye, Perennial	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present
<i>Wheatgrass, Western²</i>	Present	Present	Absent	Present	Absent	Present	Absent	Absent	Present	Present

OTHER GRASSES										
Pasture Grasses	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
Salt	Present	Present	Present	Present	Absent	Present	Present	Absent	Absent	Absent

¹ Species grouped in boxes are cross-reactive

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

	Present in area
	Absent in area or unconfirmed


ALLERGENIC WEEDS OF SOUTH DAKOTA¹

BLACK HILLS		MISSOURI RIVER BREAKS		NORTHERN GLACIATED PLAINS			CORN BELT PLAINS BORDER		MO RIVER VALLEY
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CROSS-REACTIVE WEEDS									
Careless Weed									
Pigweed, Rough/Redroot									
Western Water Hemp									
Dock, Yellow/Curly									
Sorrel, Sheep/Red									
Marsh Elder, Burweed									
Poverty Weed									
Ragweed, False									
Ragweed, Giant									
Ragweed, Short									
Ragweed, Western									
Sagebrush, Pasture									
Sagebrush, Prairie									

OTHER WEEDS									
Cocklebur									
Firebush/Kochia									
Lamb's Quarter									
Nettle									
Plantain, English									
Russian Thistle									
Wingscale/Fourwing Saltbush									

¹ Species grouped in boxes are cross-reactive

	Present in area
	Absent in area or unconfirmed