

ImmunoCAP, NY Region Respiratory Inhalants

<u>Allergen</u>	<u>Description</u>	<u>Image</u>
<p>Bermuda Grass</p> <p><i>Cynodon Dactylon</i></p>	<p>Blooms from April-October. Common lawn grass found in the Southern U.S., It can be found growing in pastures and the understories of open woodlands and orchards. Its blades are a gray-green color and are short, usually long with rough edges. The stems are slightly flattened, and an inflorescent purple in color,</p>	
<p>Timothy grass</p> <p><i>Phleum pratense</i></p>	<p>An abundant clump-forming perennial grass introduced from Europe. It is a tall species sometimes reaching more than five feet in height with leaves up to a foot in length and about ¼ inches in width. Timothy grass is prized for both pastures and for hay. Blooms from early summer to midsummer</p>	
<p>Common Pigweed</p> <p><i>Amaranthus Retrolexus</i></p>	<p>Common pigweed is an erect summer annual that may reach 2 m in height. Stems are stout, usually with short hairs, esp. near the top portions. It has a shallow taproot that is often reddish in color. Found in horticultural, nursery, and agronomic crops, landscapes, roadsides, and also in pastures and forages. Blooms in the high summer and fall.</p>	
<p>Cottonwood Tree</p> <p><i>Populus Deltoides</i></p>	<p>Blooms early Spring, It grows best on moist well-drained sands or silts near streams, the twigs are somewhat angled and yellowish, buds covered with several brown, resinous scales. Leaves turn yellow for Fall. This tree is usually planted for shade.</p>	
<p>Common Ragweed</p> <p><i>Ambrosia elatior</i></p>	<p>Common ragweed is an erect summer annual herbaceous plant growing to 3 feet tall. The leaves are soft, green and opposite or alternate. Each leaf is divided into narrow segments, which are in turn irregularly lobed. Ragweed flowers from August to October.</p>	
<p>Elm</p> <p><i>Ulmus americana</i></p>	<p>A deciduous tree growing up to 130 feet tall and is well known for its vase-shaped crown. The bark is furrowed and light- or dark-gray. The dark-green leaves are alternate, simple and have doubly toothed margins. Blooms in late Winter and Early Spring.</p>	
<p>Maple, Boxelder Tree</p> <p><i>Acer Negundo</i></p>	<p>Small-med in size, hghts-50-75ft, the thick trunk is short and tapering, crown is spreading and bushy. grows best on moist soils, box-elder is drought and cold resistant, leaves usually 5 leaflets, often resemble poison ivy, twigs are smooth and shiny. Blooms in Early Spring</p>	
<p>Mountain Cedar/Juniper</p> <p><i>Juniperous sabinoides</i></p>	<p>Mountain juniper is a drought-tolerant, evergreen large shrub or small tree that grows up to approximately 20 feet in height. The feathery foliage grows in dense sprays and is bright green in color. Flowers in the winter</p>	

<p>Mugwort Weed</p> <p><i>Artemisia Vulgaris</i></p>	<p>Very common plant growing on nitrogenous soils, like weedy and uncultivated areas, Perennial, reaches 1 m tall, dark green leaves w/ yellow & dark red petals that bloom from summer to mid autumn</p>	
<p>Mulberry Tree</p> <p><i>Morus Alba</i></p>	<p>Deciduous tree grows to 20m, light gray trunk and mitten shaped leaves flowering in Spring</p>	
<p>Walnut Tree</p> <p><i>Juglans californica</i></p>	<p>The Walnut tree has compound leaves and consisting of small yellowish-green leaflets. The Walnut tree grows to a height of 12 to 20m, with a large, spreading, rounded top, and thick, massive stem. Pollen blooms late Spring to Early Summer.</p>	
<p>Oak</p> <p><i>Quercus alba</i></p>	<p>A medium-sized to large spreading deciduous tree, commonly reaching 60-80 ft. in height. It is slow growing and may live up to 600 years. Blooms Late March to early June</p>	
<p>Sheep Sorrel Weed</p> <p><i>Rumex acetosella</i></p>	<p>The arrowhead-like mid-green to dark-green fleshy leaves are 2 to 10 cm long and 1 to 2 cm wide and are situated mostly at the stem base. The leaves are spicy and pungent to the taste and often turn red in autumn. male flowers are orange-yellow; female flowers are red-orange, Pollen is dominant in the Autumn</p>	
<p>White Ash Tree</p> <p><i>Fraxinus americana</i></p>	<p>The trunk is long, straight and free of branches the crown is narrow and pyramidal when the tree is grown in a mixed stand, The bark is ash-grey to brown, with a diamond pattern. Winged fruits hang in bunches throughout the winter and are shaped like keys. Clusters of yellow-orange flowers appear in April and May, the male flowers blooming first, long before the leaf buds appear. Pollen season may start as early January.</p>	
<p>Maple Leaf Sycamore, London Plane Tree</p> <p><i>Platanus acerifolia</i></p>	<p>The London plane is a large deciduous tree in a spreading form, with heavy, slightly drooping branches, reaching 21 – 30 m in height, and normally with a single stem clear of branches to a considerable height. The bark is mottled cream, grey, olive, and light-brown and usually but not always flakes in patches, creating a dappled appearance. The trunk may look rugged. Starts blooming in April.</p>	
<p>Dust mites</p> <p><i>D. farinae, D. pteronyssinus</i></p>	<p>House dust mites are microscopic bugs that live on dead skin cells regularly shed from humans and their animal pets. Mites prefer warm, moist surroundings such as the inside of a mattress, pillow, carpet, stuffed animals, etc.</p>	

More info can be found at <http://www.phadia.com/en/Allergen-information/ImmunoCAP-Allergens/>