

Dr. *Nancy* BECKER

EARS, NOSE & THROAT ALLERGY THERAPY FACIAL PLASTIC SURGERY

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American Elm *Ulmus Americana*

Family: Ulmaceae
Genus: Ulmus
Species: Americana

Common Names: American Elm
White Elm

Pollen Grains: Slightly angular in outline, oblately flattened, 29-43 microns in diameter. Five elliptical pores, five microns long, are situated around the equator. Moderately thick exine is arranged in noticeable ripple-like thickenings and is usually thicker around the pores.

Pollinating Period: March and April. February in the south.

Distribution: Native to most of the United States east of the Rocky Mountains. Commonly planted as an ornamental in the Northern and Eastern States. Occasionally planted in the Western States.

Allergic Importance: Of moderate to questionable importance, but a prodigious producer of pollen.

The American or White Elm is our most common species of this family, which includes at least fifteen other members. Reaching a height of 100 feet or more, it is one of our most beautiful native trees. The slender trunk usually divides into numerous upright limbs at thirty to forty feet to form a graceful, round-topped tree. Flowering occurs before the leaf buds open. The flowers are small and inconspicuous on clusters of slender, drooping pedicels about one inch long. The clusters of winged fruit ripen as the leaves unfold.