

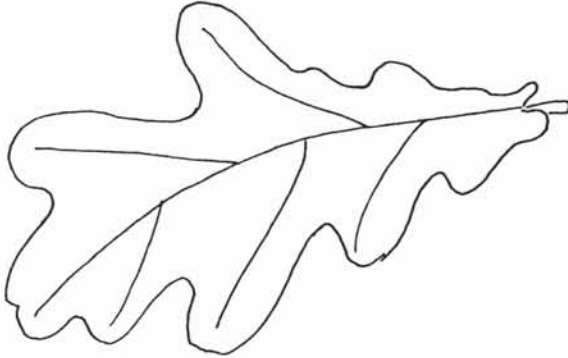
# Leaves, Limbs, Needles & Boughs

by Fred Opperman

*Quercus robur* (kwer'kus ro'ber) — English Oak

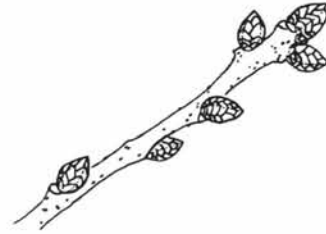
While in England this past summer, I saw many beautiful and large English Oaks growing on the many estates, farms and homes. This is not an American native oak, but it does quite well in the Chicago area. It is a fairly fast grower with a rounded head when mature.

Leaves: Alternate, simple 2 to 5" long and ¾ to 2½" wide, obovate to obovate-oblong, auriculate base, dark green above, pale bluish green beneath; key feature, ear-lobe like leaf base; petiole short.



Buds: Imbricate, rounded plump, angled, ¼" chestnut brown, scales fringed with hairs.

Stem: Glabrous, reddish brown, often purplish, angled, similar to White Oak.



Size: Can reach 75 to 100' or more in height with a comparable spread; in our area averages 40 to 60' under landscape conditions.

Habit: Large, massive, broadly rounded, open headed tree with a short trunk, needs space to grow and spread.

Bark: Deeply furrowed and grayish black in maturity, in youth the bark is reddish brown.

Leaf Color: Dark green in summer, fall color is nil for the leaves either abscise green or change to brown.

This would be a good replacement for the Pin Oaks on the courses since it is more pH tolerant.

Tree Trivia: On the average, it takes 32 gallons of sap from sugar maples to produce one gallon of pure maple syrup.

## STOP WINTER SNOW MOLD!

Use Cleary's® **Three-Way Tank-Mix Prevention Program**. Suitable for greens, tees and aprons.

**PMAS Turf Fungicide Water Soluble Liquid**  
2 x 2.5 gal. per case.

**Spotrete WDG Fungicide**, 75% Thiram, Water Dispersible Granules. 6 x 5 lb per case.

OR

**Spotrete Flowable Fungicide**, 4 lb Thiram per gal. 2 x 2.5 gal per case.

**Clear Spray Liquid Hygrostatic Sticker**. 2 x 2.5 gal per case.

**Transfilm** is a film forming synergistic complex, when mixed with fungicides and applied in the late fall will provide preventative and curative protection. 4 x 1 gal per case, 2 x 2.5 gal per case or 30 gal drum.

**Calo-Clor** Sierra's wettable powder Mercurial Turf Fungicide sets the standard for superior Snow Mold control with one application per season. 4 x 5 lb per case or 25 lb drum.

**Calo-Gran** Sierra's granular Mercurial Turf Fungicide is proven effective under severe winter conditions with one application per season. 2 x 30 lb per case.

**Turfcide** 10% granular turf and ornamental fungicide. Apply prior to first snowfall and thoroughly water in. 50 lb bag.

**Terraclor** 75% wettable powder turf and ornamental fungicide. Make application before the first snowfall and water in well. 12 x 2 lb per case.

### Arthur Clesen, Inc.



543 Diens Drive • Wheeling, IL 60090 • (708) 537-2177 • FAX (708) 537-2199