



Designation: D1165 – 23

Standard Nomenclature of Commercial Hardwoods and Softwoods¹

This standard is issued under the fixed designation D1165; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ϵ) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 Commercial species group names are listed with common tree and botanical names. Commercial names are representative of commercial practice in the United States and Canada. Some foreign species that are used in the United States and Canada are listed in **Appendix X1** with their commercial and botanical names.

1.2 The official common names conform to USFS AH 541. In addition to the official common name for a species, the checklist also lists other names by which the species and the lumber produced from it are sometimes designated. Names unique to Canada are shown with an *. The names recognized under the American Lumber Standard are shown with a dagger ($\dagger$).

1.3 The designations in parentheses, (North) and (South), a convention used by the American Lumber Standard Committee (ALSC) accredited lumber rules writing agencies listed in PS 20, identify a commercial name applied only when the included species are harvested from Canada as (North) or the United States as (South).

1.4 *This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.*

¹ This nomenclature is under the jurisdiction of ASTM Committee D07 on Wood and is the direct responsibility of Subcommittee D07.91 on Terminology and Editorial.

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2. Referenced Documents

2.1 *NIST Standard:*²

PS 20 Voluntary Product Standard, American Softwood Lumber Standard

2.2 *Other Document:*³

USFS AH 541 Checklist of United States Trees (Native and Naturalized), Agriculture Handbook No. 541, 1979, U.S. Department of Agriculture

3. Terminology

3.1 Commercial names for lumber represent commercial practice in the United States and Canada.

3.2 Official common tree names are those used to identify tree species.

3.3 Botanical names are those that scientifically identify the genus and species of individual tree species.

3.4 Commercial species groups are those that are combined for marketing convenience, for growing within the same forest timber stand, or for similar performance properties and characteristics.

3.5 Single species and species groups are provided in **Table 1** and **Table 2** and shown by commercial names, official common tree names, and botanical names. A species group can include a mix of hardwood species and softwood species.

3.6 Species groups for hardwoods are shown in **Table 1**.

3.7 Species groups for softwoods are shown in **Table 2**.

² Available from National Institute of Standards and Technology (NIST), 100 Bureau Dr., Stop 1070, Gaithersburg, MD 20899-1070, <http://www.nist.gov>.

³ Available from USDA National Agricultural Library Digital Collections (<https://naldc.nal.usda.gov/catalog/CAT80450955>).