

# Species & Grades by Vintage



## MAPLE

### MAPLE ESTATE

Estate is Vintage's cleanest and most consistent in color and grade. Consists of Clear and Select boards. Small tight pin knots and natural characteristics allowed.

#### Lengths:

Pioneered: 12" – 84" Average 38"  
Crafted: 14" – 72" Average 32"  
Solid Sawn: 18" – 71" Average 38"  
Northern Solid Sawn: 15"-70" Average 36"

### MAPLE SELECT-V

Select-V is a combination of Estate and Heritage grades, which consists of approximately 15-30% heartwood and the balance is sapwood. 1/4" sound filled knots with some voids are allowed. Splits, checks and knots on bevel are not part of this grade.

#### Lengths:

Pioneered: 12" – 84" Average 32"  
Northern Solid Sawn: 15"-70" Average 36"  
Crafted: 14" - 72" Average 32"

### MAPLE CHARACTER

Unlimited color variation and naturally occurring characteristics. Unlimited sound filled knots (no limitation of size), checks and splits. Some voids are allowed.

#### Lengths:

Solid Sawn: 18" – 84" Average 44"  
Hand Scraped: 16" – 88" Average 48"  
Northern Solid Sawn: 20"-84" Average 42"

### MAPLE HERITAGE

Consists of mainly common grade boards. Lots of color variation with unlimited knots (2" or larger). Allows for pinholes, checking, worm holes and shorter average lengths. Some voids allowed.

#### Lengths:

Pioneered: 10" – 84" Average 30"

• **Hardness:** 1450 lbs (617 kg) • **Specific Gravity:** 0.72 • **Shrinkage:** Radial 4.8%, Tangential 9.9%, Volumetric 14.7%

## RED OAK

### RED OAK ESTATE

Estate is Vintage's cleanest and most consistent in color and grade. Consists of Clear and Select boards. Small tight pin knots and natural characteristics allowed.

#### Lengths:

Pioneered: 12" – 84" Average 38"  
Crafted: 14" – 72" Average 32"  
Solid Sawn: 18" – 71" Average 38"  
Northern Solid Sawn: 20"-84" Average 42"

### RED OAK SELECT-V

Select-V is a combination of Estate and Heritage grades and consists of a blend of heart and sapwood. 1/4" sound filled knots with some voids are allowed. Splits, checks and knots on bevel are not part of this grade..

#### Lengths:

Pioneered: 12" – 84" Average 32"  
Northern Solid Sawn: 15"-70" Average 36"  
Crafted: 14" - 72" Average 32"

### RED OAK CHARACTER

Unlimited color variation and naturally occurring characteristics. Unlimited sound filled knots (no limitation of size), checks and splits. Some voids are allowed.

#### Lengths:

Hand Scraped: 16" – 88" Average 48"  
Northern Solid Sawn: 20"-84" Average 42"

### RED OAK HERITAGE

Consists of mainly common grade boards. Lots of color variation with unlimited knots (2" or larger). Allows for pinholes, checking, worm holes and shorter average lengths. Some voids allowed.

#### Lengths:

Pioneered: 10" – 84" Average 30"

• **Hardness:** 1290 lbs (548 kg) • **Specific Gravity:** 0.63 • **Shrinkage:** Radial 3.6%, Tangential 6.7%, Volumetric 12.0%

## HICKORY

### HICKORY SELECT-V

This grade consists of approximately 30-50% light sapwood and the balance is heartwood. Naturally occurring color variation and characteristics, 1/4" sound filled knots with some voids are allowed. No splits, checks or knots on bevel are allowed.

#### Lengths:

Pioneered: 12" – 84" Average 32"  
Crafted: 14" – 72" Average 32"  
Solid Sawn: 18" – 71" Average 38"  
Northern Solid Sawn: 15"-70" Average 36"

### HICKORY CHARACTER

Unlimited color variation and naturally occurring characteristics. Unlimited sound filled knots (no limitation of size), checks and splits. Some voids are allowed.

#### Lengths:

Solid Sawn: 18" – 84" Average 44"  
Hand Scraped: 16" – 88" Average 48"  
Northern Solid Sawn: 20"-84" Average 42"

• **Hardness:** 1820 lbs (774 kg) • **Specific Gravity:** 0.82 • **Shrinkage:** 4.9%, Tangential 8.9%, Volumetric 13.6%

# SPECIES & GRADES

## WHITE OAK

### WHITE OAK SELECT-V

Select-V is a combination of Estate and Heritage grades, and consists of a blend of heart and sapwood. 1/4" sound filled knots with some voids are allowed. Splits, checks and knots on bevel are not part of this grade.

**Lengths:**

Solid Sawn: 18" – 71" Average 38"  
Northern Solid Sawn: 15"–70" Average 36"

### WHITE OAK CHARACTER

Unlimited color variation and naturally occurring characteristics. Unlimited sound filled knots (no limitation of size), checks and splits. Some voids are allowed.

**Lengths:**

Solid Sawn: 18"–84" Average 44"  
Hand Scraped: 5" & 7" 16" – 88" Average 48"  
Hand Scraped: 10": 24" – 115" Average 58"  
Northern Solid Sawn: 20"–84" Average 42"

• **Hardness:** 1360 lbs (578 kg) • **Specific Gravity:** 0.68 • **Shrinkage:** Radial 4.7%, Tangential 6.0%, Volumetric 16.6%

## ASH

### ASH SELECT-V

Select-V is a combination of Estate and Heritage and consists of a blend of heart and sapwood. 1/4" sound filled knots with some voids are allowed. Splits, checks and knots on bevel are not part of this grade.

**Lengths:**

Pioneered: 12 – 84" Average 32"

• **Hardness:** 1320 lbs (561 kg)  
• **Specific Gravity:** 0.66  
• **Shrinkage:** Radial 4.9%, Tangential 7.8%, Volumetric 13.3%

## BLACK CHERRY

### BLACK CHERRY SELECT-V

This grade allows up to 50% sapwood. Knots are filled and no bigger than 1/4" diameter. No splits, checking.

**Lengths:**

Pioneered: 12 – 84" Average 32"

• **Hardness:** 950 lbs (404 kg)  
• **Specific Gravity:** 0.47  
• **Shrinkage:** Radial 3.7%, Tangential 7.1%, Volumetric 11.5%

## BLACK WALNUT

### BLACK WALNUT SELECT-V

Select-V Walnut allows up to 50% sapwood and considerable color variation. 1/4" sound, filled knots and voids are allowed. Splits, checks and knots on bevel are not part of this grade.

**Lengths:**

Pioneered: 12 – 84" Average 32"  
Solid Sawn: 18" – 71" Average 32"  
Northern Solid Sawn: 15"–70" Average 32"

### BLACK WALNUT CHARACTER

Unlimited color variation and naturally occurring characteristics. Unlimited sound filled knots (no limitation of size), checks and splits. Some voids are allowed.

**Lengths:**

Solid Sawn: 18" – 71" Average 32"  
Northern Solid Sawn: 20"–84" Average 42"

• **Hardness:** 1010 lbs (429 kg) • **Specific Gravity:** 0.51 • **Shrinkage:** Radial 3.7%, Tangential 7.1%, Volumetric 11.5%

## JATоба

### RIFT & QUARTER SAWN

Rich reddish brown. With age and exposure to UV rays will darken the colour. Straight grained with a fine uniform, smooth and satiny finish.

**Lengths:**

Solid Sawn: Rift & Quarter Sawn: 14" – 78" Average 38"  
Pioneered: 12" – 84" Average 38"

• **Hardness:** 2350 lbs (1000 kg)  
• **Specific Gravity:** 0.91  
• **Shrinkage:** Radial 4.5%, Tangential 8.5%, Volumetric 12.7%

## TIGERWOOD

### ESTATE

Unlimited color variation and naturally occurring characteristics. Consists of Clear and Select boards. Small tight pin knots and natural characteristics allowed.

**Lengths:**

Solid Sawn: 18" – 71" Average 38"

• **Hardness:** 1965 lbs (836 kg)  
• **Specific Gravity:** 0.75  
• **Shrinkage:** Radial 4.0%, Tangential 7.6%, Volumetric 10%