

“Fagus”
“The Beech Family”



**Wade & Gatton Nurseries
1288 Gatton Rocks Road
Bellville, Ohio 44813**

(1928 - 2016 - Our 88th Year)

**Telephone: 419-883-3191
Fax: 419-883-3677 (24 Hour)
Email: wadeandgatton@yahoo.com
Website: wadeandgattonnurseries.com**

**Hours: 8:00 a.m. - 5:00 p.m.
Monday thru Saturday
(Closed Sundays & Holidays)**

“FAGUS - THE BEECH FAMILY”

A distinctive tree of great character, native to European countries in the *sylvatica* species and to North America in the *grandiflora* species. Sub-species of the *sylvatica* are more commonly used in the trade.

The *Fagus* genus are usually regarded as hard to transplant. This is generally true for two reasons:

1. Natively they prefer shade or semi-shady areas with exceptional drainage. Roots grow near the ground surface, sometimes appearing on the surface, thus telling us they are shallow rooted and require aeration of soil. Therefore heed this carefully!

2. We suggest going into a wooded area and acquiring a bushel or so of soil from the root area of an existing beech tree. Use this soil in the planting of your new beech trees. This will transfer the necessary soil mycorrhiza, the Beech bacteria, and other soil microorganisms necessary to supply the proper nutrients, and proper specific amino-acids necessary to prevent transplant shock and promote satisfactory growth of the tree. It is our opinion that there are specific *Fagus* microorganisms necessary in the growth metabolism of the plant genus, *Fagus*.



Fagus sylvatica
EUROPEAN GREEN
BEECH

***Fagus grandiflora*, AMERICAN BEECH (80')**

Outstanding gray bark is attractive the year round. Individual specimen trees are often very picturesque, due to the horizontal and unique branch structure. Glossy green leaves in the summer followed by yellow fall foliage color. Leaves will later turn brown and some persist until mid-April in the Spring. Shallow rooted. Older trees tolerate no root disturbance, and if building a home near existing trees, special precautions are necessary. Prefers sandy, clay loam, with leaf mold available in soil mix of young trees. pH 6.0 to 7.0. Light shade preferred. Zone 4.

14-	1.50-2.00"	Tree Form	(#10 Container)	89.00
6-	2.00-2.50"	Tree Form	(#10 Container)	119.00

FIELD GROWN
(TO DIG ON ORDER ONLY)
(LIMITED AVAILABILITY!)

5-	1.50-1.75"	Tree Form	(24" B&B&R&W)	195.00
5-	1.75-2.00"		(26" B&B&R&W)	225.00
5-	2.00-2.50"		(28" B&B&R&W)	324.00
1-	2.50-3.00"		(32" B&B&R&W)	395.00
1-	3.00-3.50"		(38" B&B&R&W)	495.00
1-	3.50-4.00"		(40" B&B&R&W)	745.00
1-	4.00-4.50"		(44" B&B&R&W)	895.00
1-	4.50-5.00"		(50" B&B&R&W)	1,140.00
1-	5.00-6.00"		(55" B&B&R&W)	1,975.00
1-	6.00-7.00"		(60" B&B&R&W)	2,440.00



***Fagus sylvatica*, EUROPEAN GREEN BEECH (25' in 25 years; 60' in 80 years)**

Dark green, glossy leaves are lighter green beneath. Light gray bark is distinctive. Slender branches are strong and sturdy, and often gracefully spread out to form a generally dense, broad, pyramidal shaped tree. All Beech have edible nuts on mature trees, that are relished by wildlife. Fall leaves turn bronze with freezing temperatures, and persist (hold on tightly) until late Winter and often until the new, sharply, long, pointed buds, simply push them off, as they begin to grow into a new branch. Our trees are of European origin. Avoid use of chemical herbicides and strong fertilizers in growing Beech. Use leaf mold and organic fertilizers only. We suggest using mini-nugget pine bark mulch, and also mix this into the soil around all Beech, because the pine bark mulch seems to discourage the phytophthora root rot, the soil inhibiting water mold fungus. Culture: Must have excellent soil permeability, and be well drained at all times, will not stand any standing water around roots at any time. Prefers sandy, gravely, humus laden, well drained soils, slightly moist. pH 5.5 to 6.5. Sun or partial shade. Zone 4.

0-	2.00-2.50''	(28'' B&B&R&W)	324.00
1-	2.50-3.00''	(32'' B&B&R&W)	364.00
0-	3.00-3.50''	(38'' B&B&R&W)	490.00
1-	3.50-4.00''	(40'' B&B&R&W)	590.00
1-	4.00-4.50''	(44'' B&B&R&W)	795.00
0-	4.50-5.00''	(50'' B&B&R&W)	845.00
2-	5.00-5.50''	(55'' B&B&R&W)	895.00
0-	5.50-6.00''	(60'' B&B&R&W)	1,190.00
0-	6.00-6.50''	(65'' B&B&R&W)	1,245.00
0-	6.50-7.00''	(68'' B&B&R&W)	1,390.00



Fagus sylvatica 'Dawcyk Gold', DAWCYK GOLD BEECH (40-50')

A tall, narrow, columnar tree with golden leaves. Zone 4.

2-	10-12'	(38" B&B&R&W)	540.00
0-	12-14'	(40" B&B&R&W)	645.00

Fagus sylvatica 'Fastigiata', FASTIGIATA BEECH (50')

Columnar with rigid, upright branching. Green leaves. Zone 4.

(CONTAINER PLANTS AVAILABLE - CHECK CURRENT AVAILABILITY)

1-	2.00-2.50"	(28" B&B&R&W)	395.00
1-	2.50-3.00"	(32" B&B&R&W)	445.00
0-	3.00-3.50"	(38" B&B&R&W)	540.00
1-	3.50-4.00"	(40" B&B&R&W)	645.00
0-	4.00-4.50"	(44" B&B&R&W)	790.00
1-	4.50-5.00"	(48" B&B&R&W)	845.00

Fagus sylvatica pendula, WEeping EUROPEAN GREEN BEECH (60')

A grafted, green leaved, weeping selection noted for its slender, graceful, pendulous branches. Unusually attractive smooth gray bark lends additional charm and beauty. Grows into a very picturesque, irregular, dense, widely branched tree. A valuable tree, and cherished by all who have one on their property. Our stock is imported from Europe. Culture: Refer to European Green Beech. pH 5.5 to 6.5. Sun or partial shade. Zone 4.

1-	3.50-4.00"	(40" B&B&R&W)	775.00
1-	4.00-4.50"	(44" B&B&R&W)	940.00
1-	4.50-5.00"	(50" B&B&R&W)	1,375.00
1-	5.00-6.00"	(55" B&B&R&W)	1,670.00
1-	6.00-7.00"	(60" B&B&R&W)	2,140.00

Fagus sylvatica purpurea pendula 'Purple Fountain',
PURPLE FOUNTAIN WEeping PURPLELEAF BEECH

Introduced by Grootendorst in 1975. An interesting form of 'Purpurea Pendula'. It differs in the narrow upright crown and the central leader, from which the branches hang down in a loose cascading fashion.

8-	1.50-2.00"	(#10,15,20 Cont.)	224.00
11-	2.00-2.50"	(#10, 15 Cont./B&B)	295.00
0-	2.50-3.00"	(32" B&B&R&W)	395.00
1-	3.00-3.50"	(38" B&B&R&W)	460.00
1-	3.50-4.00"	(40" B&B&R&W)	490.00
1-	4.00-4.50"	(44" B&B&R&W)	595.00
1-	4.50-5.00"	(50" B&B&R&W)	1,375.00
1-	5.00-6.00"	(55" B&B&R&W)	2,124.00



Fagus sylvatica purpurea pendula, WEeping PURPLE LEAF BEECH

Dark purple leaves. Grows slowly into a strong limbed, yet graceful, weeping tree of unusual beauty and character. A tree of great value even when small. Interesting to look at anytime of the year. **Culture:** Prepare soil for this Beech carefully. Add mini pine bark nuggets (a commercial bagged mulching product) to soil mix (about 1/3), to other organic materials, and plant in a well drained, porous, permeable soil site. Refrain from using commercial fertilizers or herbicides around or about this variety of Beech. They are very sensitive to any type chemicals. pH 5.5 to 6.5. Sun or partial shade. Mulch with pine bark mini-nuggets. Zone 4. (60').

(CHECK FOR CURRENT AVAILABILITY)

***Fagus sylvatica purpurea* 'Riversii', PURPLE LEAVED BEECH**

Commonly called Copper Leaf Beech. A select, dark purple or coppery-red form of European Beech. Grows into a magnificent specimen tree. Grafted to *Fagus sylvatica*. A valuable tree in any setting. Culture: Refer to *Fagus sylvatica* and other Beech. pH 5.5 to 6.5. Sun or partial shade. Zone 4. We suggest only transplanting container grown

0-	1.50-2.00'''	(32" B&B&R&W)	224.00
0-	2.00-2.50'''	(28" B&B&R&W)	295.00
0-	2.50-3.00'''	(32" B&B&R&W)	395.00
0-	3.00-3.50'''	(38" B&B&R&W)	460.00
1-	3.50-4.00'''	(40" B&B&R&W)	490.00
1-	4.00-4.50'''	(44" B&B&R&W)	940.00
1-	4.50-5.00'''	(50" B&B&R&W)	1,140.00
1-	5.00-5.50'''	(55" B&B&R&W)	2,124.00
0-	5.50-6.00'''	(60" B&B&R&W)	2,390.00



Fagus sylvatica purpurea,
**COPPER BEECH OR PURPLE LEAF
BEECH**

***Fagus sylvatica* 'Spaethiana', SPAETHIANA PURPLE LEAVED BEECH (45')**

The darkest purple form of European Beech. Grows into a magnificent specimen tree. Grafted to *Fagus sylvatica*. A valuable tree in any setting. Culture: pH 5.5 to 6.5. Sun or partial shade. Zone 4. We suggest only transplanting container grown or B&B Purple Leaved Beech.

(CHECK FOR CURRENT AVAILABILITY)



A group of Tri Color Beech in our Garden Center - Spring of 2008

***Fagus sylvatica purpurea 'Roseo-Marginata'*, TRI COLOR BEECH**

A very special grafted tree. Leaves are a dark purplish-red resembling its parent, but are edged and tipped with shadings of pink and white. Tri-Color (meaning 3) was so named because three colors appear on the leaves at one time - purple - pink - and - white. The leaves are pleasingly attractive all through the growing season, but especially so in June and July. A very valuable tree when young and very small, wherever it is. Grows into an upright spreading, round topped tree with slender branches that are strong yet flexible and resist damage from ice and snows. Culture: Must have well drained, permeable, soil conditions at all times. Prefers a loose, highly organic soil, but requires a gravelly or stony sandy subsoil. Likes pine bark and sphagnum canadian peat moss combination, with only organic fertilizers. pH 5.5 to 6.5. Sun, but prefers slight or partial shade. Zone 4.

1-	1.00-1.50"	(28" B&B&R&W)	224.00
2-	1.50-2.00"	(32" B&B&R&W)	324.00
2-	2.00-2.50"	(28" B&B&R&W)	334.00
2-	2.50-3.00"	(32" B&B&R&W)	524.00
1-	3.00-3.50"	(38" B&B&R&W)	895.00
1-	3.50-4.00"	(40" B&B&R&W)	1,140.00
1-	4.00-5.00"	(44" B&B&R&W)	1,845.00
1-	5.00-6.00"	(55" B&B&R&W)	2,290.00
1-	6.00-7.00"	(60" B&B&R&W)	3,900.00



