

Species List

	max height feet/ meters	max diam inch /cm	min temp °F. °C.	shade sun 5=full sun	Comments - Description	Usually Available	Sometimes Available
Acidosasa	A genus of bamboos native to south coastal China; shoots are sour.						
A. edulis	40 12	2+ 6		5	Culms green, glabrous. Sheath turns from green to brown. Shoots delicious.		CM
Ampelocalamus	A genus of small clumping Chinese bamboos whose culm tips scramble or droop. In some references these are placed in <i>Sinarundinaria</i> .						
A. scandens	>30 >10	$\frac{1}{3}$ 0.8	23? -5?	3	Vining. Grows on steep rocks. Culm has longitudinal ribs, culm sheaths deciduous. Manifold branching, main branches develop substituting for main stem	Q	RoM
Arundinaria	Genus of small to medium size running bamboos, usually hardy, with numerous branches at each node and persistent culm sheaths. New shoots in spring. Most species have been moved to other genera.						
A. alpina	See <i>Yushania alpina</i> .						
A. amabilis	See <i>Pseudosasa amabilis</i> .						
A. anceps	See <i>Yushania anceps</i> .						
A. falconeri	See <i>Drepanostachyum sengteeianum</i> .						
A. fangiana	See <i>Gelidocalamus fangianus</i> .						
A. funghomii	30 9	$1\frac{1}{8}$ 2.9	0 -18	4	New culms covered with a gray bloom for most of first year. Handsome, grows about 4 ft tall in cold climates. May be synonym for <i>Pseudosasa cantori</i> .	KUvz	Rrs ACM
A. gigantea ssp gigantea RIVER CANE	20 6	1 2.5	-10 -23	5	The bamboo species native to the U.S. Once grew from Georgia and Texas to Maryland and Ohio. Some clones deciduous at low temperatures.	DBHRTUZbc fimiruvz ACDKMRSUY	PVoE
A. gigantea 'Macon' clone MACON RIVERCANE	20 6	1 2.5	-22 -30	5	More upright and harder than the species; reported to stay evergreen to -22F.	LC	aM
A. gigantea ssp tecta SWITCH CANE	6 2	$\frac{1}{2}$ 1.3	-10 -23	5	Similar to the species but generally smaller. It differs by having persistent culm sheaths, has air channels in its rhizomes, and can grow in soggy ground.	UmrARY	BHRovCK M
A. maling	See <i>Yushania maling</i> .						
Bambusa	Genus of tropical and subtropical clumping bamboos, usually giant, with numerous branches at a node, one or two much larger than the rest. New shoots appear in late summer or fall in their native areas.						
B. arnhemica	25 8	4 10	32 0	5	From Northern Territory, Australia, along water courses. Deciduous in the dry season. Dense clumps, thick culms, short internodes, low branches.	F	
B. balcooa	60 20	6 15	18 -8	5	From India. Tangled clumps make harvest difficult. Strong, used for construction, crafts, shoots.	G	PMQ
B. bambos GIANT THORNY	100 30	7 18	27 -3	5	Fast growing, thick-walled, soft. Lower branches are long, wiry and armed with thorns. Edible shoots.	G	FPE
B. basihirsuta	40 12	3 7	? ?	5	Erect, tight clumps.		g
B. beecheyana BEECHEY BAMBOO	50 15	5 13	15 -9	5	Culms with short internodes generally arch strongly and are covered with white powder when young. Big thick-walled culms; edible shoots in much demand.	FWeLQTX	AJKPQRS gEJMR
B. blumeana	60 18	4 10	28 -2	5	A tall thorny bamboo from India and Indonesia where used for building material, baskets and edible shoots.	FQ	Ph
B. boniopsis	15 5	1 2.5	? ?	5	A small green bamboo from Hainan; a recent import. Narrow leaves.		Q
B. burmanica	50 15	4 10	32 0	5	Strong, nearly solid culms. Leaves up to 12 by 2 inches. Dense clumps, shrubby, lower branches spiny.	FG F	PWgE
B. chungii	30 10	2 5	21 -6	? ?	Culms covered with white powder. Thin walled. Used in papermaking, weaving.	G T	Qn FMQ
B. dissimulator (<i>B. disseminator</i>)	50 15	3 7	18 -8	5	A giant tropical, produces many thick walled, arching or erect, tough culms with long branches.	Qp FIMRT	PW gn

Comments - Description

Usually Sometimes
Available Available

	max height feet/ meters	max diam inch /cm	min temp °F. °C.	shade sun 5=full sun			
B. dissimulator albinodia	50 15	3 7	18 -8	5	Similar to the species, but with pronounced white rings above and below the nodes.		P
B. dolichoclada 'Stripe'	65 20	4 10	20 -7	5	A beautiful giant from Taiwan. The culms are a waxy yellow with dark green stripes.	FGWe	RSgEMR
B. dolichomerithalla 'Green stripe'	35 11	2 5	15 -9	5	This cultivar has yellow-green culms striped with dark green. Introduced in 1980 from Taiwan.	GSeS F	JPQR goMR
B. dolichomerithalla 'Silverstripe'	35 11	2 5	15 -9	5	This cultivar has light-green culms striped with dark green. Introduced in 1980 from Taiwan.	Q	ERXnI
B. edulis	65 20	3 7	20 -7	5	A native of Taiwan with large dark green leaves, grown for shoots.	FYF	PQR gpEI
B. eutuldoides	45 14	2 5	15 -9	5	Straight, erect, thick-walled culms; some with fine white stripes. Grown in Hong Kong area.		M
B. forbesii IRON RANGE BAMBOO	16 5	1.2 3	40? +4	?	From New Guinea and northernmost Australia. Large leaves. May be a <i>Schizostachyum</i> . Tender.		
B. gibba	25 8	2 5	36 2	5	Side branches often have soft spines. It is used as a fence; oil is extracted from the culms.	G	Q
B. glaucophylla	15 5	1 2.5	? 2.5	5	Dense, erect, bushy, variegated. Used as an ornamental hedge, easy to prune to desired shape. Previously sold as <i>Bambusa variegata</i> .	YF	
B. lako TIMOR BLACK	70 22	4 10	25 -4	5	From Timor. Purple-black culms striped faint green, similar to <i>G. atrovioleacea</i> . Has branches on lower part of culms. Sheath blades adhere to culm.	FGFT	PQYEIQ
B. lapidea HORSEHOOF BAMBOO	35 10	3.5 9	25 -4	5	Thick walled culms; slightly swollen and almost solid at the base. From Hainan, China.		
B. longispiculata	50 15	4 10	28 -2	5	Culm green, with light green stripes near the base and rings at nodes. Open clumps, straight culms, thin walls, long internodes. Some plants sold under this name may have been <i>Bambusa tulda</i> 'Striata'.	FG	QRWF
B. luteostriata	30 10	2? 5			Erect with full foliage on top. Young leaves variegated white/green. Canes green, intermittent white stripes.		F
B. maculata PRING TUTUL					From Bali; local name <i>pring tutul</i> . Splotchy canes when mature. Used for making furniture.	Q	gF
B. malingensis	35 12	2 1/2 6	20 -7	5	An attractive medium-size tropical, produces many culms each year. Tolerates sea breezes.	FKQWFGMRX	PRXgnEI
B. membranacea	70 21	4 10	25 -4	5	A strong growing bamboo with very straight culms forming loose clumps. Formerly in <i>Dendrocalamus</i> .	FGWFQ	PRghEJM R
B. multiplex HEDGE BAMBOO	25 8	1 1/2 4	12 -11	5	Each node bears a large number of branches down to the culm base, making a dense hedge. Hardest of the <i>Bambusa</i> .	FGJKSWvzC MWX	RXmrEJQ Y
B. m. 'Alphonse Karr'	25 8	1 1/2 4	12 -11	5	Similar to the species, but the culms and branches are bright yellow with irregular longitudinal narrow dark green stripes. New shoots and culms are often reddish.	AGBHJKRST WYaepsvzz FGHLMRSWX	CPXgmnq r ABEY
B. m. 'Fernleaf' FERNLEAF BAMBOO	20 6	1 1/2 1	12 -11	5	Usually small in size with 10 to 20 closely spaced, two ranked leaves. Often culms come up that have reverted to the larger leaves.	RWapvHMRX	SXqzCE
B. m. 'Fernleaf Stripestem'	12 4	1 1/2 1	12 -11	5	Similar to 'Fernleaf' except that the culms are reddish or yellowish and striped with green.	svAMR	BHRWCP
B. m. 'Green Alphonse'	25 8	1 1/2 4	12 -11	5	Similar to 'Alphonse Karr', but the culms and branches are light green with dark green stripes.	GRTWYR	BHXC
B. m. 'Golden Goddess'	10 3	1 1/2 1	12 -11	5	A dwarf form similar to 'Fernleaf' but with larger leaves. The culms tend to be yellowish.	JRTWaepsv xzHLRWX	ACLMPsX nCE
B. m. 'Goldstripe'	25 8	1 1/2 4	12 -11	5	Mature green culms have a gold stripe that bleeds into the green.	RM	nE
B. m. 'Riviereorum' CHINESE GODDESS	6 2	1/4 0.5	12 -11	5	Has solid culms and tiny leaves; similar to 'Fernleaf' but smaller, more delicate looking.	KRTbpsvAL MX	BHWXgH CP
B. m. 'Silverstripe'	25 8	1 1/2 4	12 -11	5	Many leaves have white stripes and some culms are also striped with white.	ERSWYpsvz FGMRX	JMXgmnr ACEHPQ

Comments - Description

Usually Sometimes
Available Available

	max height feet/ meters	max diam inch /cm	min temp °F. °C.	shade sun 5=full sun	Comments - Description	Usually Available	Sometimes Available
B. m. ‘Tiny Fern’	3 1/8 1 0.3	12 -11	5		A dwarf form with leaves often less than 1” long.	RWs	BHKPvCI M
B. m. ‘Tiny Fern striped’	3 1/8 1 0.3	12 -11	5		Same as Tiny Fern, but with striped culms.		RsCM
B. m. ‘Willowy’	20 3/4 6 2	12 -11	5		Culms droop or arch strongly with small, narrow leaves.	Wsv	KRC
B. mutabilis	23 2 7 5	22 -5	5		A moderate size tropical native to Hainan Island, China. Young culms covered with a thin layer of white powder.	G	QnFMR
B. ‘Nana’					A medium-sized timber bamboo from Thailand. Straight, strong. some yellow stripes. Un-named.		gE
B. nutans	40 3 12 7	25 -4	5		From Thailand. Nutans means "nodding," which it does. The culms have a white ring below the nodes.	FGSWF	PgER
B. oldhamii GIANT TIMBER OLDHAM’S BAMBOO	55 4 17 10	15 -9	5		The most common giant tropical bamboo grown in the U.S. Culms straight and erect with relatively short branches. Leaves are rather wide. Tight clumps.	FGJKOPQRW YenpxFLMR TWX	ACMXgvE HJ
B. oliveriana	45 2 14 5	32 0	4		Densely clumping with thick-walled, glossy green culms.	GF	QR
B. pachinensis	33 2.4 10 6	20 -7	5		Medium size with yellowish culms, it resembles <i>B. textilis</i> .	GWM	KOPRnER
B. pervariabilis	45 2.4 15 6				Thick walled, branches low. Used to make farm tools, punting poles in China. Sheaths green with yellow streaks.		#
B. sp. ‘polymorpha’	65 6 20 15		5		Green culms densely covered with grayish white silky hair; branches short, slender, dense. ID uncertain.		P
B. rigida	40 2 1/4 12 6	36 2 ?	5		Erect. Internodes long. Sheaths persistent. Many branches at nodes. Leaves oblong, 3-9”, dark green.		QF
B. rutila	40 2 12 5	? ?	5		Thick walls, swollen nodes, lower part of culm zig-zag. Ring of whitish hair below joints. Leaves narrow.		Q
B. sinospinosa CHINESE THORNY	70 5 21 13	20 -7	5		A thorny bamboo with rather small leaves, and interlaced low thorny branches, impenetrable hedge.	FPMRW	KQRSWXn EI
B. stenostachya	70 6 20 15	36 2	5		Basal internodes almost solid. Thorny. Culm sheaths persistent. Useful in building.		
B. textilis WEAVER’S BAMBOO	40 2 12 5	13 -10	5		Tight clumps. An extremely handsome plant that arches gracefully. The thin-walled culms are used for weaving.	GKOenFGLM RWX	MPQRSWX gE HIJ
B. t. var. albostrata	40 2 12 5	13 -10	5		Same as above except culms are white striped.	G	K
B. t. var. gracilis	30 1 1/4 10 3	15 -9	5		Culm more slender than the typical <i>B. textilis</i> , nodding top.	GPGMQX	OQRnER
B. tulda	70 4 20 10	27 -3	5		The large, straight, thick walled culms make this one of the most useful tropical bamboos. Frequently solid near the base.		OPX
B. tulda f. striata	70 4 20 10	27 -3	5		Like the species, but with culms striped near the base.	GT	QgE
B. tuldoides PUNTINGPOLE BAMBOO	55 2 1/4 16 6	15 -9	5		Somewhat similar to <i>B. tulda</i> but not as large and more hardy. It produces a large number of thick walled culms growing in a tight clump.	FGKRSWFMW X	AJPXnEJ R
B. variegata (Hort.)					See <i>B. glaucophylla</i> .		
B. variostrata	35 3 12 7	? ?	5		New shoots covered with bloom, culm has white stripes, useful and edible.		
B. ventricosa BUDDHA’S BELLY BAMBOO	55 2 1/4 16 6	15 -9	5		It becomes a dwarf with swollen internodes when grown in pots under dry conditions. In the ground it becomes a giant with zigzag culms and branches.	AFGBHKRW aepqvHMQR WX	MPQmnrB CEIY
B. ventricosa ‘Kimmei’	55 2 1/4 16 6	15 -9	5		As the species, but with yellow culms striped with green.	FGBHQRT	KPQRSWd gnprSIM
B. ventricosa “Clone X”	75 2.8 24 7	15 -9	5		A vigorous clone that becomes larger than the type. Extremely thick walls, ivory nodal bands, whitish bloom. Does not produce swollen internodes.	J	n

Comments - Description

Usually Sometimes
Available Available

	max height feet/ meters	max diam inch /cm	min temp °F. °C.	shade sun 5=full sun			
B. vulgaris COMMON BAMBOO	50 15	4 10	27 -3	5	Common throughout the tropical world. Open clump, culms spaced a foot or two apart. Culm cuttings root very easily. Used for banana props.	GJSQT	PRYgEI
B. v. 'Vittata' PAINTED BAMBOO	50 15	4 10	27 -3	5	Similar to the species, golden yellow culms with green vertical stripes that look like drip marks. A very popular ornamental.	FGJSWaeFG QRTWX	AKPQRXY gnEHM
B. v. 'Wamin'	16 5	3 7	27 -3	5	A dwarf form with short and swollen lower green internodes.	FGQSFQT	PRWXYgn MR
B. v. 'Wamin striped'	16 5	3 7	27 -3	5	Dwarf with short and swollen lower internodes, light green culms striped with dark green.	GT	QFR
Bambusa crosses					Several Bambusas have flowered in recent years, and some growers have tried crossing them.		
B. edulis X B. tuldoidea					Erect with long internodes.		M
Bashania					Genus of medium size Chinese running bamboos.		
B. faberii	3 1	0.3 0.7	-4 -20		Grows altitudes of 2600-3400 meters, is a food for the giant panda.	BH	
B. fargesii	20 6	2 5	0 -18	4	Native to the mountains of China. Leaves up to a foot long.	IRTUVXaAR	BHWmoCJ M
Borinda					A genus of mountain bambos, found in Yunnan, Sichuan, and Tibet. Similar in appearance to <i>Fargesia</i> , but have different flowers from <i>Fargesia</i> and short rhizomes unlike <i>Yushania</i> .		
B. angustissima (<i>F. angustissima</i>)	24 7	0.8 2	15 -9	3	From Sichuan. Young culms have white powder, purple sheaths, narrow leaves. Grows under evergreens. Was listed as <i>Fargesia</i> .	TU AR	BHI
B. frigida (<i>Fargesia frigida</i>)	12 3.5	0.7 1.7		3	Culm has longitudinal striae. Foliage deciduous. Shoots in August. Sold at the 1999 ABS Auction.		#
B. fungosa (<i>F. fungosa</i>)	20 6	1 2.5	15 -9	3	Native to Yunnan, China at elevations from 6,000 to 9,000 feet. Shoots sweet, culms used for weaving.	FRAMR	BHITaLE HJ
Brachystachyum					Genus similar to <i>Semiarundinaria</i> having one species, one variety.		
B. densiflorum	10 3	1/2 1	0 -18	3	Young culms hairy; leaves up to 7 inches long and an inch wide. Used for fishing rods and crafts.	RU b1C	YovM
B. d. villosum	10 3	1/2 1	0 -18	3	Base of culm leaf sheaths densely hairy.	Uz	RYsACD
Cephalostachyum					Tall, shrubby or climbing bamboos with generally slender, stiff and thin-walled culms. From India, China, Madagascar, Malaysia, Indonesia.		
C. pergracile	30 10	2 5	32 0	5	Culms are straight and erect, covered with white bristly hairs. Used as a flavor-adding vessel for cooking rice.		Q
C. virgatum	50 15	4 10		5	Thin walled, drooping. Manifold branching. Some plants introduced may actually be a <i>B. multiplex</i> .		P
Chimonobambusa					Medium size running bamboos, initiate new shoots in the fall or winter. "Winter bamboos" because they produce bamboo shoots out of season.		
C. marmorea MARBLED BAMBOO	6 2	1/2 1	15 -9	3	New shoots and culm leaves are marbled with cream and purple. The almost solid culms turn dark purple.	BHLORSTUW XaelvzDR	dyCEMY
C. m. variegata	6 2	1/2 1	15 -9	3	Same, except the leaves have narrow white stripes.	BHRTUWaez DMR	KCH
C. quadrangularis SQUARE BAMBOO	25 8	1 1/2 4	15 -9	4	Prominent nodes. Culms are square in cross section with rounded corners, especially on large mature plants.	FBHLMORST UWXalpvd HMR	KPYrseP
C. q. 'Suow'	25 8	1 1/2 4	15 -9	4	Culms are yellow with a few green stripes of varying width.	BHRTUWYaD R	LPXpsMP
C. tumidissinoda					see <i>Qiongzhuea tumidissinoda</i> .		

max max min shade
height diam temp sun
feet/ inch °F. 5=full
meters /cm °C. sun

Comments - Description

Usually Sometimes
Available Available

Chusquea

A genus of American bamboos that contains 134 described species, and possibly another 70 yet to be described. They are mostly clumping mountain bamboos, but some are runners. The solid culms usually bear one dominant branch and numerous branchlets at mid-culm nodes.

C. breviglumis					See <i>C. aff. culeou</i>		
C. circinata	22 7	1 2.5	25 -4	4	Dark arching culms, whorls of small leaves, comes from central and southern Mexico. Clumping	R	WXFMR
C. coronalis	15 5	³ / ₄ 2	25 -4	4	A clumping bamboo with numerous tiny leaves on branchlets that completely encircle the culms. Possibly the most beautiful bamboo in cultivation.	FRWYexFLR	ABHXEHJ M
C. culeou	15 5	1 3	0 -18	5	Hardy clumper, from southern Chile, long cultivated in Europe. Has many branches per node, all equal size. An "open clumper."	RUR	BHXJM
C. aff. culeou (<i>C. gigantea</i>) (<i>C. breviglumis</i>)	25 8	1½ 4	0 -18	5	An unidentified species. Shoots red, culms light and dark green. Closely allied to <i>C. culeou</i> . Many branches per node, one to three "dominant." An "open clumper." Often sold as <i>C. breviglumis</i> .	MRTUMR	BHVXAEH J
C. cumingii	10 3	0.8 2	10 -12	5	Native to semiarid central Chile. Coastal range on exposed slopes. Sometimes clambering. Numerous tiny stiff leaves.	UR	BHRXM
C. foliosa	20 7	1.5 4	24 -4	3	Long thin drooping leaves, golden culms with swollen green nodes.		BHRMR
C. galeottiana	20 7	0.8 2	28 -2	3	A tropical climbing/arching bamboo from cloud forests in southern Mexico.		RR
C. liebmannii	33 10	1 2.5	32 0	4	Mexico to Costa Rica. Culms are strongly arching, sometimes clambering. Spinelike roots on the nodes, takes drier conditions than most bamboos.	F	QXR
C. macrostachya	15 5	¹ / ₂ 1	0 -18	3	Native to southern Chile where it grows at elevations up to 3,000 feet.	BH	R
C. mimosa ssp. australis	15 5	1 2.5	28 -2	3	From southern Brazil. Small leaves, on stiff burgundy-red culms.		RMR
C. montana	15 5	0.5 1	0 -18	3	From the southern forests of Chile. A small clumping sub-alpine species. Swollen nodes.		
C. muelleri	6 2	0.2 0.5	>32 >0	2- 3	From eastern Mexico. Culms delicate and trailing, 2-6 branches per node.		R
C. 'nigricans'	10 3	0.5 1	0 -18	5	Native to southern Chile, grows near sphagnum peat bogs. Possibly <i>C. montana</i> . A larger plant which has been sold as <i>C. nigricans</i> may be <i>C. culeou</i> .	RTUR	BHMP
C. pittieri	50 15	2 5	24 -4	3	The culms grow up, then arch over and hang down or climb on trees. One of the largest of the genus.	RWF	pHMR
C. quila	15 5	1 2.5	32? 0	4- 5	A clumper, somewhat aggressive. Culms erect to arching, many stiff branches. In the past, <i>C. valdiviensis</i> has been sold as <i>C. quila</i> .	R	
C. simpliciflora	50 15	³ / ₈ 1	32 0	3	A vining species that clambers over trees and other plants.		
C. subtilis	20 7	1 2.5	24 -4	3	Closely resembles <i>C. foliosa</i> . Very fine leaves, from high elevation in Costa Rica.	R	RX
C. sulcata	15 5	0.8 2	32? 0?	4- 5	A clumper. Culms erect, become golden yellow with age and light. Fine leaves, many branches per node. Southern Mexico to Costa Rica.	R	
C. tomentosa	25 8	1.5 4	24 -4	3	A large, tall, vining plant with very long dark green leaves.	R	BHR
C. uliginosa	15 5	¹ / ₂ 1	0 -18	3	Native to southern Chile. Grows at the edge of seasonally inundated wetlands.		BHRXM
C. virgata					From Costa Rica. Culms mottled with purple, erect at the base and arching. Sold at the '99 ABS auction.		BHRR
C. valdiviensis	80 24	1 2.5	0 -18	4	A climbing bamboo from southern Chile, formerly sold as <i>C. quila</i> . Climbs to reach the light.	R	BHTXMR

max max min shade
height diam temp sun
feet/ inch °F. 5=full
meters /cm °C. sun

Comments - Description

Usually Sometimes
Available Available

Dendrocalamus		Giant tropical clumping bamboos similar to <i>Bambusa</i> .						
D. asper	100 8 23 5 30 20 -5	An impressive ornamental growing rapidly under favorable conditions. Shoots are large, of the highest quality for food. Thai and Indonesia clones differ.					FGWeFQRT	AKPQRXg nEM
D. asper 'Hitam'		A black variety of <i>D. asper</i> .						Q
D. brandisii	100 8 28 5 30 20 -2	Thick walled culms; similar to <i>D. giganteus</i> . Shoots of high quality, edible raw.					FGWFQT	APQYgEJ R
D. brandisii variegated	100 8 28 5 30 20 -2	Same, with variegated leaves.					FG	E
D. giganteus	100 12 25 5 30 30 -4	From Burma, perhaps the largest bamboo in the world. Leaves can be up to 20 inches long and 4 inches wide.					FGWFQT	APQg
D. giganteus variegated	100 12 25 5 30 30 -4	Same, with variegated leaves.					FGQT	Qg
D. hamiltonii	80 7 27 5 24 18 -3	Native to the northeast Himalayas, it often has curved culms, leaves up to 15 inches long.					FGT	KPQRgMR
D. jianshuiensis	55 5 18 12	5 Culm tops drooping, pruinose (white powder). Single main branches. Used for construction.					F	BHQWgEF
D. jianshuiensis var.	55 5 18 12	5 Same, with variegated leaves.						BH
D. latiflorus	65 8 25 5 20 20 -4	From southern China. The large, dark green leaves are 10 to 16 inches long and 3 to 4 inches wide.					FGF	SgER
D. l. 'Mei-nung'	65 8 25 5 20 20 -4	Similar, but with light green culms striped with dark green.					FGW	APSGEMR
D. membranaceus		see <i>Bambusa membranacea</i> (renamed).						
D. minor	25 2 8 5	5 Culm top bending and drooping. Culm annulus and sheath annulus near the culm base have a yellowish brown ring.					G	PQFIR
D. minor f. amoenus		5 Culms pale yellow with green stripes, smaller than the species.					GT	Q
D. sikkimensis	65 8 35 5 20 20 2	Young culms greenish to yellowish brown; becomes brownish red. Pronounced root primordia on lower nodes. Edible shoots, used for construction.						
D. strictus MALE BAMBOO	60 5 30 5 18 13 -1	This is the most common and most useful bamboo in India. The lower part of culms sometimes solid.					FWeG	PRgM
D. yunnanicus	80 7 25 18	5 From southeast Yunnan and from Vietnam. Pale green. Used for shoots, construction, pipes, rafts.					F	R
Dinochloa		High-climbing clumping bamboos with solid culms, native from Burma to the Philippines, which wind around trees and other plants for support. Have large fleshy fruits, from the size of a pea to a golf ball.						
D. malayana	30 1/2 28 3 9 1 -2	From Malaysia and Thailand. Leaves large and shiny. Rough culms and internodes, and hairy culm sheaths.						
D. scandens	30 1/2 28 3 9 1 -2	Has black culms, usually solid, and large ovate leaves. Plants in the U.S. may be <i>D. malayana</i> .						P
Drepanostachyum		Medium size clumping, mountain bamboos. The differences between genera <i>Drepanostachyum</i> and <i>Himalayacalamus</i> are subtle; <i>Drepanostachyum</i> species have many equal branches; <i>Himalayacalamus</i> species have one dominant branch.						
D. falcatum (Hort.)	20 3/4 15 2 6 2 -9	See <i>Himalayacalamus hookerianus</i> , for the plant that has been sold under this name in the US.						
D. falconeri		See <i>Drepanostachyum sengteeaanum</i> .						
D. hookerianum		See <i>Himalayacalamus falconeri</i> f. Damarapa.						
D. khasianum KHASIA BAMBOO	12 1/2 15 3 4 1 -9	The new culms are dark green covered with white powder which gives them a bluish look.					WYF	BHOQRTX sCEJMR
D. sengteeaanum (sold as D. falconeri or A. falconeri)	30 1 1/8 15 3 9 2.9 -9	This has been sold in the US as <i>Drepanostachyum falconeri</i> . A mountain bamboo native to the Himalayas. Grows in a tight clump. Bright green culms, small, papery thin leaves.					BFHRWR	BHXY1FH JMR

max max min shade
height diam temp sun
feet/ inch °F. 5=full
meters /cm °C. sun

Comments - Description

Usually Sometimes
Available Available

Eremitis					A peculiar group of herbaceous bamboos, native to the coast of southern Brazil. Oddly, some of their flower spikes are borne underground.		
Eremitis species	<3 <1					There are about 5 species, of which only one has been formally described and named.	
Fargesia					Clumping bamboos from the alpine conifer forests of west and southwest China. Medium to small, and very hardy.		
F. adpressa (or F. sp. "A-4") (or F. murielae)	18 1 ¹ / ₄ 6 3	0 -18	3		From Sichuan; similar to <i>F. robusta</i> . This plant has been sold as <i>Fargesia</i> sp. A-4. Open clumps of purplish-green culms. Some of the plants may be <i>F. murielae</i> .	ULM	I a
F. angustissima (Borinda angustissima)	24 0.8 7 2	15 -9	3		From Sichuan. Young culms have white powder, purple sheaths, narrow leaves. Grows under evergreens. See <i>Borinda angustissima</i> .	TU AR	BHI
F. crassinoda	12 3 ³ / ₄ 4 2	0 -18	3		Leaves narrow, 3-6 branches nearly equal, shoot May-June. Tibet, under pine forests at high altitudes.	zR	BHITXM
F. denudata	16 1 ¹ / ₂ 5 1.3		3		From Sichuan. Similar to <i>F. murielae</i> , but leaves are smaller and more delicate. Culms branch out after the first winter.	BHTz	ILRaMR
F. dracocephala DRAGON'S HEAD	16 3 ³ / ₄ 5 2	-10 -23	3		Native to China at elevations over 6,000 feet. Plants in the U.S. from seed obtained from Germany.	ILTUaflza M	CRVYiBH JY
F. frigida (Borinda frigida)	12 0.7 3.5 1.7		3		See <i>Borinda frigida</i> .		#
F. fungosa (Borinda fungosa)	20 1 6 2.5	15 -9	3		See <i>Borinda fungosa</i> .	FRAMR	BHITaLE HJ
F. murielae UMBRELLA BAMBOO	15 1 ¹ / ₂ 5 1	-20 -29	2		Similar to <i>F. nitida</i> but with green culms. May be the hardest bamboo in the U.S. Grows at above 10,000 feet in China, important panda food.	BHRTUWXY afiltzAMR	CDLVdop vBEHJ
F. murielae varieties	15 1 ¹ / ₂ 5 1	-20 -29	2		<i>F. murielae</i> has set seed in recent years, and seedling variants are available under many variety names.	BHilzR	M
F. murielae 'SABE 939'					A new introduction, brought in by the Sino-American Bamboo Expedition. It flowered last year, and has been identified as a clone of <i>F. murielae</i> .		IE
F. nitida FOUNTAIN BAMBOO	12 1 ¹ / ₂ 4 2	-20 -29	2		The dark purplish culms are covered with a bluish-white powder when young. Delicate looking, it grows slowly.	ACBHILMNO RTVWXadef iltyzAHJL MR	DqvBEPu
F. n. 'Anceps'	12 1 ¹ / ₂ 4 2	-20 -29	2		The leaves are smaller and more narrow than 'McClure' and 'Nymphenburg'.	BHRzA	btM
F. n. 'de Belder' or F. n. 'Stream Cottage'	12 1 ¹ / ₂ 4 2	-20 -29	2		It is said to be a prolific grower; its leaves do not curl in the sun. These two clones are probably identical.	CBHudz	Rlt
F. n. 'Eisenach'	6 1 ¹ / ₄ 2 1	-20 -29	2		Ascending branches; culms tend to bifurcate.	BHRYdzAR	CIbilmY
F. n. 'Ems River'	12 1 ¹ / ₂ 4 2	-20 -29	2		Leaves a little smaller than the species.	BHbz	R bilU
F. n. 'McClure'	18 1 ¹ / ₂ 5 2	-20 -29	2		Leaves long and narrow but wider than 'Nymphenburg'.	BHTbzM	LloA
F. n. 'Nymphenburg'	12 1 ¹ / ₂ 4 2	-20 -29	2		Differs from the type by narrow leaves, strongly arching culms and young branches ascending.	BHRXazA	CLbilmM
F. n. 'Wakehurst'	12 1 ¹ / ₂ 4 2	-20 -29	2		Has a bluer color, darker culms, possibly longer rhizome necks; does not show spotting common to other clones.		z
F. robusta	20 1 6 3	0 -18	3		From Sichuan Province, China, at elevations over 8,000 feet.	IUzA	BHLRTYa iltMR
F. utilis TUNGCHUAN #3	13 1 ¹ / ₂ 4 2	0 -18	4		A mountain bamboo with small delicate leaves, native to Yunnan Province in China from 9,000-12,000 feet.	BHILTUXAR	RaM
Gaoligongshania					A genus with one species. From Yunnan, China.		
G. megalothyrsa	6 0.4 2 1				From Yunnan, China, near the Burmese border, at 1300-2600 meters altitude.		RWoHM

max max min shade
height diam temp sun
feet/ inch °F. 5=full
meters /cm °C. sun

Comments - Description

Usually Sometimes
Available Available

Gelidocalamus				A group of medium- to small-sized winter-shooting mountain bamboos. Leaves are long, and used for wrapping food.			
G. fangianus (A. fangiana)	5 1.5	.4 1	3 -16	3	West Sichuan, China. Covered densely with white waxy powder. Culm sheaths persistent. Grows at 2.4-3.2 km, in pine forests. Panda fodder.	BHR	J
Gigantochloa				Giant, tropical, clumping bamboos similar to <i>Bambusa</i> . <i>G. atrovioleacea</i> , <i>G. atter</i> , <i>G. robusta</i> , and <i>G. pseudoarundinacea</i> were formerly all considered to be forms of <i>G. verticillata</i> .			
G. albociliata	30 10	2 6	30 -1	4	Tight clump. It has long (up to an inch) culm leaf ligules, narrow leaves. Light gray-green culms, white stripes.	FW	PQghF
G. apus BAMBU TALI	65 20	4 10	27 -3	5	Common in Java, not found anywhere in the wild. Used for many purposes. It has large leaves, up to 15 inches long and 2½ inches wide. Young culms are hairy.	FGF	PQSgE
G. atrovioleacea TROPICAL BLACK	70 22	4 10	25 -4	5	From Java and Sumatra. Brown to black culms striped faint green. Dark green leaves. Sheath blades reflexed.	FGQGQT	AJPSgFI M
G. a. 'Timor Black'	See <i>Bambusa lako</i> .						
G. atter	50 15	4 10	28 -2	5	From Java. Sweet shoots, strong straight culms. Sheath covered with black hairs. Used for furniture.	GQF	JPQ
G. hasskarliana	30 10	2½ 6	28 -2	5	Native to west Java; dense clumps planted as hedges and used to weave baskets.		
G. luteostriata	See <i>Bambusa luteostriata</i>						
G. maxima	45 15	4 10	28 -2	5	Variegated culms with cream-colored stripes. The exact ID of plants that have been sold in the past under this name is not clear; also see <i>G. pseudoarundinacea</i> .	GF	QE
G. pseudo-arundinacea (<i>G. verticillata</i>)	100 30	5 13	28 -2	5	Formerly included in <i>G. verticillata</i> complex. The culms when young are light green, with thin yellow stripes.	FT	QgEF
G. sp. "Widjaja 3827"	Large, erect culms, with cream-colored stripes. Strong.					F	Q
G. robusta	60 20	3.5 9		5	Large, erect, strong. Java, Sumatra. Used for pipes, construction, handicrafts, shoots. Yellow stripes near base.		F
G. verticillata	See <i>G. pseudoarundinacea</i> and <i>G. robusta</i>						
G. sp. 'Sumatra #3751'	60 20			5	Purple stripes on green canes. May be <i>Gigantochloa kuring</i> , "buluh kuring hitam" and may be bigger.	FGF	QE
G. wrayii	30 10	3 7	30 -1	5	Long internodes; used for basket making in Malaysia. Culms erect, slightly arching outwards.		E
Guadua				A genus of giant, thorny, tropical clumping bamboos native to the New World. Some older references include them in <i>Bambusa</i> .			
G. amplexifolia	60 18	4 10	28 -2	5	Short internodes, nearly solid in the lower part of the culm. Zigzag, arching. Useful, but not as strong as <i>G. angustifolia</i> .	FQT	PgE
G. angustifolia	100 30	8 20	30 -1	5	The largest of the American bamboos, native to Colombia and Peru, used for house construction and furniture. Thorny. Rot-resistant. Open clumps.	FGQGQT	PE
G. a. 'Bicolor' (G. a. 'Striata')	100 30	8 20	30 -1	5	Culms have vertical yellow and green stripes.	FFRT	PE
G. a. "Less Thorny"	100 30	8 20	30 -1	5	A clone with significantly fewer and smaller thorns.	GQFT	PE
G. chacoensis	85 25	7 18	?	5	A large woody thorny green bamboo, with erect culms, from Argentina. May grow taller than listed.	FF	P
G. velutina	60 18	4 10	28 -2	5	Culms thick walled but not solid. Erect. New shoots have beautiful maroon culm sheaths, which cling tightly to the lower internodes.		PE

max max min shade
height diam temp sun
feet/ inch °F. 5=full
meters /cm °C. sun

Comments - Description

Usually Sometimes
Available Available

Hibanobambusa		A genus of running bamboos from Japan thought to be a natural hybrid between <i>Sasa veitchii</i> and <i>Phyllostachys nigra</i> 'Henon'.				
H. tranquillans	16 1 ¹ / ₄ 5 3	0 -18	4	The single species of the genus has the 2 branches per node of a <i>Phyllostachys</i> and the large leaves of a <i>Sasa</i> , up to 10 inches long by 1 ¹ / ₄ inches wide.	CIRUXylmC	OirH
H. tranquillans 'Shiroshima'	16 1 ¹ / ₄ 5 3	0 -18	4	This form has strikingly attractive leaves variegated in cream and green. The colors persist throughout the year.	EBHILMNRT UVWXYZa befilmsvx zADJMRSW	CKPopry CEHP
Himalayacalamus		A newly erected genus of clump-forming bamboos of the lower altitudes of the Himalayan mountains.				
H. asper	20 1 ¹ / ₂ 6 1	25 -4	3	Little-known, from Nepal. Rough culm sheaths, flat nodes. Was called <i>Neomicrocalamus microphyllus</i> .	RWYR	BHXEFM
H. falconeri	See <i>Drepanostachyum sengteeaanum</i> .					
H. falconeri glomeratum	See <i>Drepanostachyum sengteeaanum</i> .					
H. falconeri 'Damarapa' CANDY-STRIPE BAMBOO	30 2 9 5	15 -9	3	A beautiful Himalayan bamboo with masses of leaves borne on long, slender branchlets. Culms are green, striped with yellow or lavender-pink. Formerly listed as <i>Drepanostachyum hookerianum</i> .	FBHRTWY AMR	LMXlEF H
Himalayacalamus hookerianus (<i>D. falcatum</i> Hort.) HIMALAYAN BLUE	20 3 ³ / ₄ 6 2	15 -9	2	An attractive bamboo with dark green leaves. Has been commonly sold in the U.S. as <i>Drepanostachyum falcatum</i> .	FRWFLR	MOXpZE HM
'H. intermedius' Hort. (Bol)	50 2 15 5	10? -13	3	Has pale blue culms when grown in a cold climate, reaches large size quickly. "Fuji clone"	BHRUR	TEFJM
H. porcatus	20 1 7 2.5	15 -9	3	From Nepal. Grows above 2000 meters. Tight clumper, finely ridged internodes.		
Indocalamus		Small, running bamboos from China with large, broad leaves; similar to <i>Sasa</i> but with non-prominent culm nodes.				
I. latifolius	10 1 ¹ / ₂ 3 1	0 -18	2	Similar to <i>I. tessellatus</i> , leaves about a foot long.	BHINRTbmor vACJR	KLXlpyE M
I. I. 'Solidus'	8 3 ³ / ₈ 2.5 1	-5 -20	2	Culms solid, leaves 8 to 10 inches long.	BHIXbizCDS	opr
I. longiauritus	5 1 ¹ / ₄ 1.5 0.6	0 -18	3	Culms hairy below the nodes; prominent culm leaf auricles.	CLRfosC	YM
I. tessellatus	7 1 ¹ / ₂ 2 1.5	0 -18	2	Usually less than 4 feet tall, it has the largest leaves of any bamboo in cultivation, up to 24 inches by 4 inches. Adapts easily to growing in pots. Does best in shade.	DEFBHLNRT UWXYZaf jmp rsvwzACDJK RSWXY	AKilogy BEHM
I. tessellatus f. hamadae	15 0.6 5 1.5	0 -18?	2	Culms taller and thicker than the type. The large leaves were used for wrapping rice balls. Native to Kyushu, Japan.	U	BHTaC
Indosasa		A group of mid-size running bamboos from southern China and Vietnam.				
I. crassiflora (I. crassifolia)	20 1.6 6 4			Culm wall thick, nearly solid. Glabrous, slightly pruinose.		R
I. gigantea (Acidosasa gigantea)	50 4 17 10			From south China. Possibly is <i>Acidosasa gigantea</i> .		E
Lithachne		Genus of clumping herbaceous bamboos from the tropical western hemisphere with asymmetric, truncate-based leaf blades.				
L. humilis	1 ¹ / ₂ 1 ¹ / ₁₆ 0.2 0.2	32 0	3	The tiny leaves fold down together at night. It flowers frequently, producing viable seed.		Qo
Melocanna		A genus native to India and Burma, with 3 species, only one of which is in the United States. Open clumpers with long-necked rhizomes.				
M. baccifera	60 3 20 7	32 0	5	Thin walled, erect. Fruits, the size of a pear, sometimes sprout on the plant. Shoots & fruit edible.		R

max max min shade
height diam temp sun
feet/ inch °F. 5=full
meters /cm °C. sun

Comments - Description

Usually Sometimes
Available Available

Menstruocalamus

A sympodial (clumping) genus, with one species, from Sichuan China.

M. sichuanensis	15 0.8 4.5 2		Used as an ornamental in China.		R
------------------------	-----------------	--	---------------------------------	--	---

Nastus

A genus of slender bamboos found from Madagascar to the Solomon Islands.

Erect, scrambling, or climbing, many branches at each node.

N. elatus	60 4 ? 20 10	5	Long narrow light grayish-green leaves, erect new lime green culms turn yellowish with age. From New Guinea. Shoots edible raw.		F
------------------	-----------------	---	---	--	---

Neohouzeaua

Medium-sized clumping bamboos from SE Asia. Culm tips often scrambling.

Included in *Schizostachyum* in some references.

N. mekongensis	5 0.4 40 1.5 1 4		A small clumping bamboo from Vietnam suitable for low hedges.	Q	P
-----------------------	---------------------	--	---	---	---

Neomicrocalamus

Genus of spreading thornless mountain bamboos from India and Tibet.

Scrambling, use trees for support.

N. microphyllus			See <i>Himalayacalamus asper</i> .		
------------------------	--	--	------------------------------------	--	--

Ochlandra

A group of shrubby gregarious reed-like bamboos, native to southern India and Sri Lanka, with persistent culm-sheaths.

O. stridula REED BAMBOO	18 3/4 ? 6 1.8	5	Native to Sri Lanka, where it is used extensively for basketry and for paper pulp. Good for craft work.		PR
-----------------------------------	-------------------	---	---	--	----

Oligostachyum

A group of small to medium running bamboos from the coast of China. Swollen nodes.

O. glabrescens	6 0.4 ?? 2 1		From Fujian and Zhejiang, China. Long narrow leaves.		E
-----------------------	-----------------	--	--	--	---

Olmea

A Mexican genus, with two species. Both species have large fleshy fruits, and rhizomes with long necks, very open clumps.

O. recta	45 2 ? 15 5	4	Green culms; nodes subdued on main culm but bulge on branches. Branches at about 10 ft; looks like a palm. Fruits to one inch diameter.		#
-----------------	----------------	---	---	--	---

Otatea

Genus of American clumping bamboos with 2 known species. From central Mexico to Central America.

O. acuminata ssp acuminata	15 0.7 28 5 1.8 -2	5	Smaller and more delicate looking than <i>aztecorum</i> , it comes from the hot, humid lowlands of eastern Mexico.	GORW	QXd
O. acuminata ssp aztecorum MEXICAN WEEPING	20 1.5 22 6 4 -6	4	The long narrow leaves are produced in such abundance that they almost completely obscure the culms. Clumps open with culms spaced up to 1 or 2 feet.	GPRWepxDF HLRW	ACBHQXY szEMP
O. acuminata ssp aztecorum 'Dwarf'	4 0.7 22 1.3 1.8 -6	4	A dwarf form of the above.		E
O. fimbriata	14 0.7 24 4 1.8 -4	4	Leaves up to a foot long and 3/4 inch wide, waxy whitish culms, from Mexico to northern Colombia.		QRWEM

Oxytenanthera

Clumping bamboos from the savanna woodlands of tropical Africa.

O. abyssinica	30 4 30 10 10 -2	5	Native to Ethiopia. Bright green, no thorns. Zigzag culms.		#
O. braunii WINE BAMBOO	30 4 30 10 10 -2	5	May be the same species as <i>O. abyssinica</i> . Young shoots are cut off to produce sap that is fermented for "wine" in Tanzania.		E

Phyllostachys

Medium to giant runners which have a distinct groove above pairs of branches at mid-culm nodes. They shoot in spring.

P. acuta	26 2 1/2 0 8 7 -18	5	Introduced from Zhejiang Province, China in 1984. Named for its sharp-pointed shoots.	CJ	R b
P. angusta STONE BAMBOO	22 1 1/4 0 7 3 -18	5	Called Stone Bamboo because of the hard texture of its culms which in China are used to make fine bamboo furniture.	EIKUYacms v ACJMRS	RXbiorw Y
P. arcana	27 1 1/4 0 8 3 -18	5	Named after its "hidden" characters of distinctive recognition. In China it is used for shoots and split culms are woven into mats.	IKRsvCJMR	bimoryz Y
P. arcana luteosulcata	27 1 1/4 0 8 3 -18	5	Same as <i>P. arcana</i> but with a yellow groove.		AM

Comments - Description

Usually Sometimes
Available Available

	max height feet/ meters	max diam inch /cm	min temp °F. °C.	shade sun 5=full sun			
P. atrovaginata (P. congesta)	25 8	2 1/4 6	-15 -26	5	The shoots are among those having the least bite when raw. These plants were formerly listed as <i>P. congesta</i> .	BDHINRTUX YvACJRS	PRablmr wyMY
P. aurea GOLDEN BAMBOO FISHPOLE BAMBOO	27 8	1 3/4 4	0 -18	5	The most commonly cultivated bamboo in the U.S., easily identified by one to several short internodes at the base of some of its culms. It is most invasive in areas with warm summers. May grow to 2.5 inch diameter in favorable locations.	CGBHIKLNO RSTUWXZbe fijlmoprs uvwyzACDH JMPQRVWXY	PVEK
P. a. albovariegata	27 8	1 3/4 4	0 -18	5	Same, except that the leaves are striped with white. Many plants flowered recently; some have survived.	UWXvzG	YM
P. a. flavescens-inversa	27 8	1 3/4 4	0 -18	5	Same, except the green culms have a yellow groove.	BHINRUXav zACJMR	LTWZlpr syE
P. a. holochrysa GOLDEN GOLDEN	27 8	1 3/4 4	0 -18	5	Unlike the typical form whose culms stay green until old, these culms soon turn yellow, then golden orange.	CBHIKLNRT UXaszCMR	Wblopy
P. a. 'Koi'	27 8	1 3/4 4	0 -18	5	The culms turn from green to yellow after the first 6 months, but the culm grooves remain green.	BHIKLNSTU XaozACJMR	ORWYZbl prsvyEH
P. a. takemurai	35 11	3 8	0 -18	5	It lacks the short internodes of the typical form.	TJR	BHRCM
P. aureosulcata YELLOW GROOVE BAMBOO	26 8	1 1/2 3.7	-10 -23	5	The culms are more slender and delicate than golden bamboo; young culms are green with a yellow groove. Culm internodes distinctly rough to the touch when young, and an occasional culm has a zigzag kink.	DEGBHIKLM NRTUVWXYZ abdefijlm oprtuvyzA BCDJKVRSU VY	EHP
P. a. f. alata	30 9	2 5	-10 -23	5	Similar to the above, but with a green groove. Culms grow larger and are often markedly zigzag.	BHIKLNUVX abotAJKV	rzBCHMR
P. a. aureocaulis	26 8	1 1/2 3.7	-10 -23	5	Culms are entirely yellow except for a few vertical green stripes.	BHILNTUab zACDJR	CRZilop tyBM
P. a. 'Harbin'	26 8	1 1/2 3.7	-10 -23	5	The culms are yellow with multiple green grooves running the length of each internode; rare.	BHIUZZCJR	RYaimpy AM
P. a. 'Harbin-inversa'	26 8	1 1/2 3.7	-10 -23	5	Green with yellow grooves	BH	
P. a. f. pekinensis	30 9	2 5	-10 -23	5	Has a green groove; probably a synonym for <i>P. aureosulcata alata</i> .	BH	C
P. a. spectabilis	26 8	1 1/2 3.7	-10 -23	5	The culms are yellow with a green groove, just opposite of the typical form.	DGBHIKLMN TUVXYZabd itwzACDJM RY	CPRlmop qrsuvy
P. bambusoides GIANT JAPANESE TIMBER BAMBOO, MADAKE	72 22	6 15	5 -15	5	The most utilized bamboo in Japan where it is valued for its large straight thick-walled culms. Flowered extensively in the 1970's and many plants died. Most plants have regained their vegetative vigor.	BCEGHKLOR TUXbejkmp rsuvxzACE JMNRY	IWaleU
P. b. 'Allgold'	35 11	2 5	5 -15	5	The culms are entirely golden yellow except for an occasional thin green stripe.	GBHIKLMRS UWXaezAJM NR	CTbglop rsCE
P. b. 'Castillon' CASTILLON BAMBOO	35 11	2 5	5 -15	5	It has golden yellow culms with green grooves. An occasional leaf is striped in yellow. It died due to flowering, but has reappeared.	GBHIKLMNR STUXYZaef mpszADMNR VWX	COVWbgl orvvCEH PY
P. b. 'Castillon inversa'	35 11	2 5	5 -15	5	This is the complement of the above; culms are green with yellow grooves.	BHLSTUe JNMNRX	IMRWpzc
P. b. 'Kawadana'	35 11	2 5	5 -15	5	Culms and foliage leaves have yellow stripes.	BHU	IRpsACM
P. b. 'Marliac' MARLIAC BAMBOO	10 3	1 3	5 -15	5	A form with wrinkled culms due to numerous longitudinal grooves running the length of each internode on all sides of the culm. A rare ornamental.	BHOIJ	LRTYabl ACMR
P. b. 'Slender Crookstem'	48 15	3 8	5 -15	5	Smaller than the above with culms that often show a marked zigzag of lower internodes.	CIKRXJN	mrsvCMP

Comments - Description

Usually Sometimes
Available Available

	max height feet/ meters	max diam inch /cm	min temp °F. °C.	shade sun 5=full sun			
P. b. subvariegata	48 15	3 8	5 -15	5	The leaves have light green stripes on a dark green background.	RJ	BHM
P. b. tanakae					Culms marked with elliptical purplish-brown spots.	KMUX	BHRrs
P. b. 'White Crookstem'	48 15	3 8	5 -15	5	The older culms are covered with white powder.	XCJNR	IRbrM
P. bissetii	23 7	1 3	-15 -26	5	A vigorously growing species whose culms are somewhat darker green than "golden bamboo." It is one of the first species of the genus to shoot in spring.	CDBHILORT UVWXYZabd ijlmstuv wyzABCDJK VNRS	pqrEHY
P. b. 'Dwarf'	18 5	1 3	-16 -27	5	Differs by being smaller, and having whitish patches on the culms; hardier, perhaps.	IKYbmovwz BCJNRS	CBHRrsA M
P. congesta					See <i>P. atrovaginata</i> .		
P. decora (<i>P. mannii</i> 'Decora')					Considered to be the same species as <i>P. mannii</i> . See <i>P. mannii</i> 'Decora.'		
P. dulcis SWEETSHOOT B.	40 12	2 ³ / ₄ 7	0 -18	5	Archiving culms. Named because its shoots are particularly free of any acrid taste.	GBHKNORTX abcdejmpz ACJNRX	MZirsvw y HM
P. edulis					See <i>P. heterocyclus</i> cv <i>pubescens</i> .		
P. edulis 'Anderson'					See <i>P. heterocyclus</i> cv <i>pubescens</i> 'Anderson clone'		
P. edulis heterocyclus					See <i>P. heterocyclus</i>		
P. elegans	32 10	2 ¹ / ₄ 6	0 -18	5	The species is highly regarded for its shoots. In spring it is one of the first species of the genus to shoot.	BHKbcJN	RVprvyM
P. flexuosa	31 9	2 ³ / ₄ 7	0 -18	5	Named because some of the culms show a distinct zigzag pattern. One form is hardy to -8 ° F.	BHKTvmvzA JNS	RbirsyB CMUV
P. flexuosa 'Kimmei'	31 9	2 ³ / ₄ 7	0 -18	5	Like the species, but striped with yellow.	BH	RJ
P. glauca	34 10	2 5	0 -18	5	Named for blue-white powder that completely covers young culms. In China, grows as large as <i>P. bambusoides</i> .	DKNRXbvAC JMNU	CLmprst wEY
P. glauca 'Notso'	34 10	2 5	0 -18	5	Similar to the species, except young culms do not have the blue glaucous color. May take lower temperatures.	Dbc	
P. glauca 'Yunzhu'	34 10	2 5	0 -18	5	Has purplish-black spots or ovals on the culms.	BHJ	ap
P. heteroclada (<i>P. purpurata</i> 'Straightstem')	33 10	1 ¹ / ₂ 4	0 -18	5	Now considered to be the species. Larger, more erect, and less zigzag than <i>P. h. purpurata</i> .	DBHIKNRTX YvACJNS	Cbopsz
P. heteroclada f. purpurata (<i>P. purpurata</i>) WATER BAMBOO	18 5	3 ³ / ₄ 2	0 -18	5	The slender, zigzag culms often bend to the ground under the weight of rain or in a strong wind. Air channels in rhizomes permit growth in wet locations.	BHILUVbcf ivyACJNR	RYrsM
P. h. 'Solidstem' (<i>P. purpurata</i> 'solidstem')	18 5	3 ³ / ₄ 2	0 -18	5	Similar to the species except that culms are solid below.	BHIKXbovw ACJNR	Rmrsyz
P. heterocyclus (<i>P. pubescens</i> heterocyclus) (<i>P. edulis</i> heterocyclus) TORTOISE SHELL	40 12	4 10	0 -18	5	This is the famous Tortoise Shell Bamboo, with nodes slanted alternately in opposite directions. In Japan it is called Kikkochiku.		DXl
P. heterocyclus cv pubescens MOSO (<i>Phyllostachys pubescens</i>) (<i>Phyllostachys edulis</i>)	75 23	7 18	0 -18	5	Largest of the hardy bamboos. Young culms are covered with a velvety coat of soft hairs. The most used bamboo in China, used for food, timber, paper, plywood, flooring.	EBHKLMNRS TYafllmpvy zACJKLMNP RX	XoEHY
P. h. p. 'Anderson clone'					From the grove at Anderson, SC. Hardy to -6 F.	KcrsC	Iw
P. h. p. 'Goldstripe'					A Moso seedling that shows gold striation.	SUR	BHITM
P. humilis	20 6	1 3	0 -18	5	One of the smallest members of the genus, it is widely cultivated in Japan. Culms darken with age.	INRTUVXab yACJVN	DBHLMlo se
P. iridescens	40 12	2 ³ / ₄ 7	0 -18	5	Some internodes near base have yellow striping. Sweet shoots, used for timber.	DKRUBaCJ	BHIYoMN

Comments - Description

Usually Sometimes
Available Available

	max height feet/ meters	max diam inch /cm	min temp °F. °C.	shade sun 5=full sun			
P. makinoi	60 18	3 8	0 -18	5	Whitish green culms are covered with a bluish powder.	DKbvyACJN X	IRTVXYo rsMY
P. mannii 'Decora' (<i>P. decora</i>)	30 10	1 ³ / ₄ 5	-5 -21	5	From the Yangtze valley and adjacent areas of China. In China, it is called the Beautiful Bamboo. One of the best performers under stress of desert heat, cold, and drought in Nevada. Now considered to be conspecific with <i>P. mannii</i> 'Mannii'.	BDEHIKNOR TYabdmvpvA CJMNRS	MPXrwz H
P. mannii 'Mannii'	25 8	2 5	0? -18	5	First identified in northern India, but extends in range to southern China. Shoots in April; slightly astringent. Culms tough, durable, easy to split.	IUJN	rCM
P. meyeri	33 10	2 5	0 -18	5	Similar in appearance to "golden bamboo" but without the short internodes.	KTXYmsuAD JNRSX	BHIRpry CM
P. nidularia	33 10	1 ¹ / ₂ 4	0 -18	5	Distinctive, very prominent culm nodes. The shoots are exceptionally free of acrid taste.	GBHIKRX abmvzCJNR X	loprsyA KM
P. n. farcta	33 10	1 ¹ / ₂ 4	0 -18	5	The culms are solid or nearly so.	BHbAJN	CKRswC
P. n. 'Smoothsheath'	33 10	1 ¹ / ₂ 4	0 -18	5	Same, except it lacks the shaggy hairs on the culm leaf sheaths and sheath scars found on the typical form.	BHbJNS	RsC
P. nigra BLACK BAMBOO	30 10	2 5	0 -18	4	Culms turn jet black after the first 6 months to one year. Popular because of its graceful habit and the sharp accent of its culm color. Said to grow larger in northern climates. It is not clear whether there is significant difference between some of the cultivars.	CEFGBHIJK LNORSTUVW XYZacefi j lmpqrsuv xyzABCJKL MNPRSVWXY	APbotEH U
P. n. 'Bory' SNAKESKIN BAMBOO	50 15	3 8	0 -18	5	Differs from the above by growing larger. Culms blotched with black, never completely black.	CDEBHIKLM NORTUVXab efjlmowzA CJMNPRSX	PYZprsy E
P. n. 'Daikokuchiku'	57 17	3.3 8	0 -18	5	A clone from California that is larger than the species. New culms turn black almost immediately.	EMRMX	XaopsCN
P. n. 'Hale'	20 6	1 ¹ / ₂ 4	-5 -20	4	Similar to the type, but smaller and hardier. Culms turn black almost immediately.	BHRdiszGM N	YabrtC
P. n. 'Henon'	65 20	4 ¹ / ₂ 11	0 -18	5	Culms totally green, usually much larger than "Black bamboo." Distinctive looking culms are rough to the touch and whitish green. May be the "mother" form.	CDFGBHIKL MNORUVWXY Zabcefjlm prsvwyzAC JMNRSVXY	ioE
P. n. 'Megurochiku'	54 16	3 ¹ / ₂ 9	0 -18	5	Green, similar to "Henon," but the culm grooves are brown or purplish-black.	BHILMRTVX aemACJMN	bprvzP
P. n. 'Muchisasa'	12 4	1 2.5	0 -18	5	The culms turn brownish-black, not dense purplish black.	sCM	o
P. n. 'Othello'					Culms very black, tightly packed together in clumps, turn early from green to black. Cultivated in Europe.	YX	RXosCM
P. n. f. punctata	60 18	4 10	0 -18	5	A large form. Culms are spotted in the first year, purplish in the second, and black the third.	sCJN	KPRXbAE M
P. n. 'Shimadake'	54 16	3 ¹ / ₂ 9	0 -18	5	Similar to "Henon," but with occasional brown vertical stripes on the culm after the first year.	IKR aCR	MsM
P. n. 'Tosaensis'	30 9	1 ¹ / ₂ 4	0 -18	3- 5	Like "Bory," but with 1 or 2 long brown spots per internode, leaves sometimes variegated.	R	mCV
P. nuda	34 10	1 ³ / ₄ 4.3	-20 -29	5	Reputed to be the most hardy species of the genus. New culms are dark green and powdery.	BHIKLNRTU VXYZabdf ilpqtvyzA CJMNRS	CjorsU
P. nuda localis	34 10	1 ³ / ₄ 4.3	-20 -29	5	Similar, internodes near the base are blotched, spotted, or striped purple. Blotches show at 6 -12 months.	Uz	BHIA
P. platyglossa	26 8	1 ¹ / ₂ 4	0 -18	5	Mature culms have long internodes. Grown for its shoots in China. Timber inferior.	BHRTUaAJM R	XboCENP

Comments - Description

Usually Sometimes
Available Available

	max height feet/ meters	max diam inch /cm	min temp °F. °C.	shade sun 5=full sun			
P. praecox	33 10	2 5	5 -15	5	Young culms dark green, purplish nodes. Grown for its shoots in China.	BHKUzJ	RXbCHMR
P. praecox f. prevernalis	33 10	2 5	5 -15	5	The middle of internodes are smaller in diameter than the ends.		o
P. propinqua	30 9	2 5	-10 -23	5	Reintroduced to U.S. from China via Germany. Hardier than most others of the genus.	MUzJ	KRXbsCM
P. propinqua 'Beijing'			-15 -26		Shoots are gray, leaves larger. Reported to take temperatures down to -15F, grows faster than the type.	D	CN
P. purpurata					See <i>P. heteroclada</i> 'Purpurata'.		
P. p. 'Solidstem'					See <i>P. heteroclada</i> 'Solidstem'.		
P. p. 'Straightstem'					See <i>P. heteroclada</i> .		
P. robustiramea	30 9	2 1/2 6	10 -12	5	Small bamboo, usually only 10 feet tall and 1 inch thick.		C
P. rubromarginata	55 16	2 3/4 7	-5 -20	5	Noted for its good quality wood and edible shoots, it tolerates cold, dry winds. Tests in Alabama showed it to be superior in culm production and cold tolerance.	CDEKLORVW Zabjmorsu vzACDJKMN RSUXY	BHIPdiw y
P. stimulosa	25 8	1 1/2 3	0 -18	5	Prominent nodes. Native to Zhejiang Province, China.	UzACDJS	IlrM
P. violascens	20 6	2 5	0 -18	5	Culms blackish-violet at first, sometimes striped with violet. Sheaths deep purple.	DBHKRTUaA JMR	ILMYblm oprCHNP
P. viridiglaucescens	35 10	2 5	-11 -24	5	The culms grow very straight and the wood is of excellent quality.	KRsvCJN	aloryAM R
P. viridis	47 14	3 1/4 8	-5 -20	5	A large species, high quality wood, excellent shoots. Culms feel somewhat rough due to tiny indentations.	KVXjmrvcJ KNXY	CBHMRab zAEHM
P. v. 'Houzeau'	45 14	3 7.5	-5 -20	5	Differs by having culms that are green with a yellow groove.	KXabmvyzC JNX	BHLMRop rsAVR
P. v. 'Robert Young'	40 12	3 7.5	0 -18	5	The culms and branches soon turn from sulfur green to old gold. Longitudinal green stripes of variable width mark many internodes.	EGKLMNORS TUVWXaejm prvwyACGJ MNRXY	DBHPbil osuzEH
P. vivax	70 21	5 13	-5 -20	5	Resembles <i>P. bambusoides</i> except that the culms have thinner walls and a white powdery band beneath each node at sheath-fall. Gray-green when mature.	CDBHIKLMN OPRSTUVWX Zabeflmpr svwyACJKL MNRVXY	ioze
P. vivax f. 'Huangwenzhu'	70 21	5 13	-9 -23	5	Internodes green with yellow groove. From Henan. More frost resistant than the type.		BHRsC
P. v. aureocaulis	70 21	5 13	-5 -20	5	The culms turn yellow with a few narrow green stripes.	BHIKUXYap zJRX	CLPRTil mrsACMN

PleioblastusGenus of small and medium size running bamboos with persistent culm leaves.
Most are native to Japan, were formerly classified in *Arundinaria*.

P. akebono	1 1/2 0.5	1 1/4 0.6	10 -12	3	The small leaves, no more than 3 inches long by 1/2 inch wide, are often green shading to white to the tips.	LRTWfzCJ	BHapvHM PR
P. amarus	16 5	3 1/4 2	0 -18	3	Young culms are heavily pruinose; used for umbrellas in China.	C	CR
P. argenteostriatus	3 1	1 1/4 0.6	10 -12	2	The green leaves, which are more or less striped with white or yellow, are hairless on both surfaces.	BHRTWabfi mptvzACDJ NRS	orHMP
P. chino	10 3	3 1/4 2	10 -12	3	A medium size bamboo native to Japan.	MRTUYvzCJ N	BHIV
P. c. angustifolia	10 3	3 1/4 2	10 -12	3	Distinguished from the species by very narrow leaves, 1/4" x 5".	W	RCE
P. c. f. elegantissimus	10 3	3 1/4 2	10 -12	3	Leaf blades narrow and frequently white stripes mottled with green dots. May be same as <i>angustifolia</i> .	b	
P. c. 'Kimmei'	10 3	3 1/4 2	10 -12	3	Leaves and culms have yellow stripes.	BHLRSTW ACDJM	oPR

Comments - Description

Usually Sometimes
Available Available

	max height feet/ meters	max diam inch /cm	min temp °F. °C.	shade sun 5=full sun	Comments - Description	Usually Available	Sometimes Available
P. c. murakamianus	10 ³ / ₄ 3 2	10 -12	3		Leaves are highly variegated with white stripes; some are totally white. On average 25% of the leaf is green.	BHLRWYavD JMNPRS	IpC H
P. c. vaginatus variegatus	6 ¹ / ₂ 2 1.2	10 -12	3		Differs from the type by its smaller, more narrow, white striped leaves, which are hairless on both surfaces. The rhizomes run deep in the ground.	BHILORTW aeprvzADJ RS	CoCEMP
P. distichus DWARF FERNLEAF	2 ¹ / ₈ 0.6 0.3	10 -12	3		Branchlets bear tiny, two ranked leaves which are often only 1 inch long by ¹ / ₄ inch wide. A good ground cover or container plant.	BHLNRTUWX ailmpvACD MNV	IMowyEH
P. distichus ‘Mini’					Like the species, but only 8-12” high.	DRUfimqtw zCJMNS	Xbdouy
P. fortunei (P. variegatus) DWARF WHITESTRIPE	4 ¹ / ₄ 1.2 0.6	-10 -23	2		A most desirable dwarf variegated bamboo. The leaves tend to keep their green and white stripes throughout the year. Leaves softly hairy on the lower surface.	EBHILMNRS TUWYZaefi mpqrtvz ACDLMPs	AdlBHNU
P. gauntlettii	2 ¹ / ₂ ¹ / ₄ 0.8 0.6	0 -18	3		The slender, dwarf culms stand stiffly erect. Leaves about 7 inches long by ³ / ₄ inch wide.	N	lC
P. gramineus	12 ¹ / ₂ 4 1.3	10 -12	4		The long rather narrow leaves are grass-like in appearance.	KRTUWabmo zCDMR	DEILls H
P. gramineus f. monstrispiralis (P. gramineus ‘Raseetsu-chiku’)	12 4 4 1.3	0 -18	3		Many culms are distorted with spiraling internodes. This is an amphipodial bamboo. Monopodial sections of the rhizome produce normal culms, while culms from the sympodial sections produce spiral culms.	XN	IRCEHM
P. hindsii	15 1 5 2.5	0 -18	4		Similar to <i>P. gramineus</i> , but with wider, more erect leaves.	RUWXp	BHTosCM P
P. humilis	7 0.3 2 0.7	0 -18	3		An attractive dwarf with dark green leaves. An aggressive runner good for erosion control.	LNWYizCR	DIRXmpr vA
P. humilis f. variegatus	4 0.1 1.3 0.3	0 -18	3		An attractive dwarf with dark green leaves. Striped.		
P. juxianensis JUXIAN BITTER B.	10 1 3 3				From Zhejiang, China. “Culms used for making umbrella stalk.” White ring below nodes.	bC	To
P. kongosanensis	6 ³ / ₈ 2 1	0 -18	4		Dark green leaves.	CP	moN
P. kongosanensis f. akibensis	6 ³ / ₈ 2 1	0 -18	4		The culms are densely hairy except for the nodes which have only a few hairs.		M
P. kongosanensis ‘Aureostriatus’	6 ¹ / ₄ 2 0.6	0 -18	3		The dark green leaves have an occasional golden stripe and are covered with soft hairs on their lower surface.	LACR	DpEMY
P. linearis	14 1 4 2.5	5 -15	5		A native of Taiwan, a vigorous runner with long, narrow, grass-like leaves.	EKRTUXmor CDMR	BHlalse N
P. nagashima	6 ¹ / ₄ 2 0.6	0 -18	3		A dwarf Japanese bamboo, usually grows no more than 2 feet tall.	boC	
P. oleosus	16 1 ¹ / ₄ 5 3	0 -18	5		Similar to <i>Brachystachyum densiflorum villosum</i> but with culm leaf sheath margins greenish ciliate.	UbC	To
P. pygmaeus	2 ¹ / ₈ 0.6 0.3	10 -12	3		Similar to <i>P. distichus</i> except that the leaves are hairy below. Other small bamboos are often sold under this name.	CDBHNRWzi mptvzCDJK LMRY	AIPVrBE U
P. pygmaeus ‘Ramosissimus’	6 ¹ / ₈ 2 0.3	-1 -19	3		Similar to <i>P. distichus</i> and <i>P. pygmaeus</i> but taller and hardier.		C
P. shibuyan ‘Tsuboi’	9 ¹ / ₄ 3 0.6	-5 -21	3		A vigorous growing dwarf with rather small, white striped leaves.	BHINRTUYa eirvwACDJ MRSY	CVlmopE
P. simonii MEDAKE	20 1 ¹ / ₂ 6 4	0 -18	4		A medium size hardy bamboo that produces straight culms which are useful for many purposes.	GBHIRUXVb fjmtvwzCD JNP	ValorMR U
P. s. variegatus	20 1 ¹ / ₂ 6 4	0 -18	4		Has some leaves variegated. Leaves on a culm may be different types— broad, narrow, green, or white striped.	BHKRSWbvz ACDJN	CTosyM
P. variegatus					See <i>Pleiblastus fortunei</i> .		

Comments - Description

Usually Sometimes
Available Available

	max height feet/ meters	max diam inch /cm	min temp °F. °C.	shade sun 5=full sun			
P. viridistriatus DWARF GREENSTRIPE	3 1/4 1 0.6	0 -18	2		The new leaves in spring are golden-yellow with green stripes, about 7 by 1 1/2 inch, densely hairy on the lower surface. Old culms can be mowed in winter making way for brilliant new growth in spring.	CBHLRTUYZ abdefimpr tvwyzACDJ KLNRSY	IEHMPU
P. v. chrysophyllus	3 1/4 1 0.6	0 -18	2		Same, except that the leaves are yellow with very faint green stripes.	CBHRTZamr wzACDJNPR	LYopM
Pseudosasa	Small to medium size running bamboos which usually have only one branch at a node.						
P. amabilis (Arundinaria amabilis) TONKIN CANE TEA STICK BAMBOO	50 2 15 1/2 6	10 -12	5		The culms are straight, thick walled, non-prominent nodes, valued for its wood. Used for split bamboo fishing poles, decorative wood trim. Native to a very small area of China.	KUbcj svMN RX	OPRVWxa morzAC
P. cantori	16 1 1/4 5 3	0 -18	3		New from China. Even joints with black waxy ring above and below nodes. Used for furniture.	R	aCEM
P. japonica ARROW BAMBOO	18 3/4 5 1.8	0 -18	3		The culms are erect with rather large leaves, up to a foot long by 1 1/2 inches wide. Less invasive than most other runners. It does well in tubs and pots. The culms were used in ancient Japan to make arrows.	CEBHIJKLM NRTUVWYZa bdefilmoq rtuvwzACD JKMNPRSVX Y	PsyBEU
P. j. 'Akebono'	18 3/4 5 1.8	0 -18	3		Leaves are green at the base, shade to yellow-white at the tips.	BH	RTpM
P. j. 'Akebono-suji'	18 3/4 5 1.8	0 -18	3		Leaves similar to 'Akebono,' except that green stripes also run from base to tip of the leaves.	BH	R aM
P. j. pleioblastoides	18 3/4 5 1.8	0 -18	3		Differs only in having three branches at the node instead of just one.	BHIRz	lCEM
P. j. 'Tsutsumiana' GREEN ONION BAMBOO	18 3/4 5 1.8	0 -18	3		Similar to the species except that the culm internodes tend to be swollen in shape somewhat like that of a green onion.	BHIKNRTWY abimpuvzC DJMNRSXY	CDOPVlo rswyBEH PU
P. j. variegata	18 3/4 5 1.8	0 -18	3		Similar to the species, with white stripes on the leaves.		RTl rADM
P. longiligula	26 1 1/2 9 4	0 -18	3		Thick tall culms with even nodes, used in China for furniture making.	J	CMR
P. owatarii	3 1/4 1 0.6	0 -18	3		Endemic to Yakushima, a small island in Japan. Form 'pygmaea' is only a few inches tall.	LRUaMR	DBHYCDP
P. usawai	16 3/4 5 2	10 -12	3		From Taiwan where it grows at elevations up to about 4,000 feet.	BHR	oCMPR
P. viridula	18 3/4 6 1.8	0 -18	3		Long wide green leaves.	aR	C
Qiongzhusa (Chimonobambusa)	Small to medium sized bamboos from the mountains of central China. Culm walls thick, nearly solid near base. Amphipodial rhizomes.						
Q. tumidissinoda QIONG ZHU	20 1 1/4 6 3	10 -12	4		A rare Chinese bamboo noted for its inflated culm nodes. Used for walking sticks in Sichuan, and highly prized for dried shoots.	FBHIKUYas zR	CLRTVXl mryCEJM
Raddia	Small herbaceous clump-forming bamboos. Leaves numerous, often in crowded ladder-like complements. Exhibit sleep movements, fold upwards at night or under moisture or temperature stress.						
R. brasiliensis	1.5 0.5		3		Flowers frequently, although spikelets inconspicuous. Needs constant water, good drainage, chelated iron.		QoD
R. distichophylla					Fern-like leaves, up to 20 pairs of leaves. Thrives in cultivation. Small (no height spec available).		
Rhipidocladum	A genus of American clumping bamboos which grow from Mexico to Argentina, at low to moderate elevations.						
R. pittieri	30 0.4 10 1	? ?	? ?		They arch and droop forming graceful curtains of foliage over canyon walls, on wet cliffs in Costa Rica.		
R. racemiflorum	45 1/2 14 1	25 -4	3		Slender culms grow up into trees; tips hang down as long vines carrying tufts of small light green leaves.		R

max max min shade
height diam temp sun
feet/ inch °F. 5=full
meters /cm °C. sun

Comments - Description

Usually Sometimes
Available Available

Sasa	Dwarf running species usually no more than 6 feet tall with at most one branch per node. The leaves are usually large.					
S. kagamiana	6 1/4 2 0.6	0 -18	2	Leaves to a foot long and 2 1/4 inches wide, 4 to 9 at branch ends.		M
S. k. yoshinoi	2 1/16 0.6 0.2	0 -18	2	Dwarf subspecies of the above; leaves 2 or 3 at the ends of culms and branches.		
S. kurilensis	10 3/4 3 2	0 -18	2	One of the most widely distributed bamboos in Japan. Its native range extends to 50° north on Sakhalin Island, Russia.	BHLTWXYdf CDS	RloM
S. k. simofuri	6 1/2 2 1.2	0 -18	2	Same, except that the leaves are variegated with many fine white stripes. It's a very attractive ornamental.	BHLTXzACR	IRYalps
S. megalophylla	6 1/3 2 0.8	0 -18	2	Leaves up to 10" long. Native to most of Japan, Sakhalin, and the Kuriles.	C	RMR
"Sasa nagimontana" (Hort.)	2		2	Large dark green leaves		EP
S. nipponica (Hort)	2 1/8 0.8 0.3		2	Nodes prominent; large leaves. From Pacific coast of Japan. Low-growing; variegated green/white.	wz	CM
S. oshidensis	6 1/4 2 0.6	0 -18	3	A vigorous growing dwarf bamboo that tolerates both cold and heat.		RYC
S. palmata	7 1/2 2 1.2	-5 -21	2	The thick, leathery leaves are up to 15 inches long by 2 1/2 inches wide. It does well in pots, looks best when grown in the shade. Grows taller in cool climates.	DEBHKLMNR TUVXYZabc imprsvwyz ACDJMNPRS VY	IPWlo HU
S. senanensis	7 1/2 2 1.2	-5 -21	2	Similar to <i>S. palmata</i> , but leaves hairy below.	BHYizC	DoA
S. shimidzuana (<i>S. asahinae</i>)	6 1/4 2 0.6	0 -18	2	Leaves up to 11 inches long and 2 inches wide, the underside covered with soft hairs.		CM
S. tsuboiana	6 1/4 2 0.6	10 -12	2	A Japanese bamboo with large, dark green, attractive leaves.	BHLRTXbio przCDMNR	DIKmvB
S. veitchii KUMA-ZASA	5 1/4 1.5 0.6	0 -18	2	The large, dark green leaves turn white along the margins giving the plant a unique and striking appearance.	CBHLMRTUX YZadfi jmp rtvwzACMN RY	IKVWlos JPU
Sasa sp.	Many retailers carry an assortment of "little runners," which may change from time to time.				q	
Sasaella	Similar to <i>Sasa</i> except that culms are more erect, leaves are smaller and the oral setae have bristles only near the base.					
S. bitchuensis	6 3/8 2 1	0 -18	2	Native to the eastern side of Honshu, Japan; it has densely hairy culm leaf sheaths.	KRoP	prCD
S. hidaensis muraii	6 1/4 2 0.6	0 -18	3	Japanese bamboo with hairy sheaths on culm and foliage leaves.	PR	pC
S. masamuneana (S. m. rhyncantha)	6 1/4 2 0.6	0 -18	3	Typical form of the following with plain green leaves. Also called <i>S. rhyncantha</i> or <i>S. m. rhyncantha</i>	IRTCJR	XYEM
S. m. albostrata	6 1/4 2 0.6	0 -18	3	An attractive variegated bamboo with thick leaves striped in white or cream. Also called <i>S. glabra albostrata</i> .	CEBHIMRTU VWYacfimo pqr v zCDJM NPRSY	KZls H
S. m. aureostrata	6 1/4 2 0.6	0 -18	3	Same as the above except with golden stripes.	LX aA	PC
S. ramosa	6 1/4 2 0.6	-5 -21	4	Usually only about 3 feet tall, it is a rampant runner suitable for growing in pots or for erosion control.	BHILTUaiz CDJM	RWB
S. sasakiana	10 3/8 3 1	0 -18	4	A robust bamboo with 3 branches at each node.		CM
S. shiobarensis	6 1/4 2 0.6	0 -18	3	Japanese bamboo with hairless culm leaf sheaths.		CM

max max min shade
height diam temp sun
feet/ inch °F. 5=full
meters /cm °C. sun

Comments - Description

Usually Sometimes
Available Available

SasamorphiaA genus of large-leaved running bamboos similar to *Sasa*.

S. borealis	6 1/4 2 0.6	-10 -23	2	Native to Hokkaido, Japan, it is hardier than most other Japanese bamboos.	C	RoA
--------------------	----------------	------------	---	--	---	-----

Schizostachyum

Giant to shrub-like tropical, clumping, nodes are usually un-swollen, culm walls thin. Continuously produce flowers without dying, rarely set seed.

S. brachycladum (yellow form)	45 15	4 10	?	5	Erect, tight-clumping, drooping tips. Yellow, intermittent green streaking on culms, occasional yellow stripes on leaves. Popular ornamental in Asia.	T	EKPQRF
S. caudatum	25 8	1.5 4		5	Densely tufted, drooping tips, almost solid. Sheath light green tinged with orange. Considered sacred in Sumatra, Indonesia.		F
S. glaucifolium	65 20	4 10		5	Yellow, with green stripes. A "canoe plant" brought to Hawaii by the Polynesians.		F
S. jaculans	30 9	1 1/4 3 4	39	5	Erect, straight culms with drooping tips. Internodes can be over 3 ft long. May be synonym for <i>S. lima</i> .		Q
S. lima	40 12	3.5 9		5	Very long internodes.		
S. sp. 'Murray Island'	16 5	1 3/7 2.5	37 3	4	Has very long internodes, up to 1 meter. Used in the Solomon Islands to make pan flutes and for weaving.		PQ
S. parvifolium (?)	?	??		5	From Madagascar. Very small leaves, fountain-like appearance. ID unsure.		

Semiarundinaria

Medium size running bamboos with nearly cylindrical culms and culm leaves that hang for some time attached at the middle of their base.

S. fastuosa NARIHIRA BAMBOO	30 10	1 1/2 4	-5 -21	5	Erect, straight culms make this a stately bamboo. After a time the culms turn from green to purplish brown. Culm internodes with branches at their base are narrowly grooved above the branches.	EGBIKLMN ORSTUVWXc efijlmpru vyzACDJMN RXY	DPosWEH
S. f. viridis	35 11	1 1/2 4	-5 -21	5	Similar to the above except that the culms remain green.	BHILNORTU XaeACJMRS	CbyE
S. fortis	26 8	1 1/2 4	0 -18	5	It originated from middle and north Kyushu, Japan.	ZAC	BHRTM
S. sp. "Korea"	5 1.5				Unidentified species imported by Gerald Bol from Korea some years ago. Green, up to 5' tall.	M	BHRX
S. makinoi	16 5	3/4 1.8	0 -18	4	The culms soon turn reddish-brown. An attractive small bamboo suitable for growing in pots.	RoAC	IM
S. okuboi (<i>S. villosa</i>)	25 7	1 1/2 4	0 -18	5	The leaves are distinctive in being wider for their length than leaves of other bamboos.	CKLNRTUVX ailmorzAC DJMRSXY	BHIE
S. yashadake	25 4	1 1/2 -18	0	5	Similar to <i>S. fastuosa</i> except with broader leaves and long hairs at the base of the culm leaf sheaths.	RXlyACJX	BHILWoE
S. y. 'Kimmei'	25 7	1 1/2 4	0 -18	5	The culms are yellow with green grooves; leaves are yellow striped.	RTUXYazAC DJMR	BHILWil pE

ShibataeaA genus similar to *Phyllostachys* but with more branches at each node, typically 3 to 5.

S. chinensis	2 0.6	1/8 0.6	-10 -23	3	Similar but smaller than <i>S. kumasaca</i> , it may also be hardier. Shows less leaf burn under alkaline conditions.	DGRTUCDR	BHborsM
S. kumasaca	7 2	1/4 0.6	-10 -23	3	Short, broad leaves give it a unique appearance. The slender, nearly solid culms bear prominent nodes and short slightly zigzag internodes. Prefers acid soil, shows extensive leaf burn if in alkaline environment.	CBHIKLMNO RTUVWXXab fijmoqrst uvyzABCDG JRSY	DYdweHP U
S. k. albostriata	7 2	1/4 0.6	-5 -20	3	Similar, but with white striped leaves.		RC
S. k. aureostriata	7 2	1/4 0.6	-5 -20	3	Similar, but has gold stripes on the young leaves.		M
S. lancifolia	7 2	1/4 0.6	-5 -20	3	The leaves are longer and narrower than on others of the genus.	ICD	RXboM

max max min shade
height diam temp sun
feet/ inch °F. 5=full
meters /cm °C. sun

Comments - Description

Usually Sometimes
Available Available

Sinobambusa			Running bamboos similar to <i>Semiarundinaria</i> except that the culm leaves promptly fall off.				
S. gigantea	55 4 10 17 10 -12			Spectacular shoots with a ring of long purple hairs around the nodes.			P
S. intermedia	16 1 10 5 2.5 -12	4		Culm internodes up to 2 feet long, rough to the touch.	BHKUszAR		LPRM
S. tootsik	30 1½ 10 10 4 -12	4		A vigorous growing runner with straight, erect culms.	GXvJ		EBHROS MR
S. t. albostrata	30 1½ 10 10 4 -12	4		Similar to the type, but with yellowish white striped leaves.	KWes		BHPRrCH R
Thamnocalamus			Clumping bamboos from the mountains of eastern Asia and Africa, similar to <i>Fargesia</i> .				
T. aristatus	12 ½ 5 4 1 -15	3		Native to the north-east Himalayas above 10,000 feet.	IRWXYMR		LT H
T. spathiflorus	16 1 0 5 2 -18	3		From the Himalayas, at high altitudes, on steep slopes. Rough culms, small leaves.			
T. s. ssp spathiflorus var. crassinodus	18 0.8 5.5 2			From Nepal and China. Culm nodes swollen, branching very strong.	BHR		
T. tessellatus	16 1 0 5 2.5 -18	4		The only bamboo native to South Africa; called Bergbamboes, open clumper, culms up to a foot apart.	TUWXazAJM R		LM H
Thyrsochachys			A genus of moderate size, tropical clumping bamboos with rather small leaves and persistent culm sheaths.				
T. oliveri	40 3 25 12 7.5 -4	5		Similar to <i>Th. siamensis</i> , possibly larger. The plant at Quail Gardens has grown very rapidly.	G		W
T. siamensis MONASTERY BAMBOO	40 3 25 12 7.5 -4	5		One of the most graceful bamboos known. Culm walls very thick, almost solid. Sheath persistent. In monasteries in Thailand.	GWFGQ		PQE
Yushania			A group of spreading thornless frost-hardy bamboos from Taiwan and the Himalayas and from Africa. They are pachymorph "clumpers," but with long rootless rhizome necks, so they form widely spaced clumps.				
Y. alpina (<i>Arundinaria alpina</i>) GREEN MTN BAMBOO	55 5 10 17 13 -12	5		Native to Africa. It has been used for water pipes in Tanzania. Formerly listed as <i>Arundinaria alpina</i> .			R
Y. anceps (<i>Arundinaria anceps</i>)	12 0.5 0 4 1.2 -18	3		One of the beautiful mountain bamboos from the Himalayas of India.	LRRTUXa1A JR		WpCEM
Y. anceps 'Pitt White'	12 0.5 0 4 1.2 -18			May grow taller than the species, comes true from seed. Narrow leaves, weeping. A clone from Britain.	RTXYzJR		EWpCM
Y. chungii	6 0.4 -4 2 1 -20	3?		Shrublike. Found at altitudes of 2.5-3.8 km in western Sichuan, China.			RTR
Y. maculata	10 0.6 3.5 1.5	3?		From Yunnan and Sichuan. Grows in pine forests at elevation 1.8-3.5 km. Young culms have fine striae.	UA		R
Y. maling (<i>Arundinaria maling</i>)	30 2 0 10 5 -18	4		The most common spreading bamboo in Nepal. Long solid rhizome necks. Usually less than 3 m. high. Rough internodes on new culms,	RTUR		WXEM
Y. microphylla	10 0.6 3 1.5	4		Mountain bamboo from the northeast Himalayas. Hollow rhizome necks. Browsed by yaks.			

Bamboo Products

Category	Usually available	Sometimes
Art	LNQ <u>13</u> <u>17</u> <u>24</u>	klmY <u>14</u>
Bamboo Board	<u>15</u>	
Blinds, Screens	MkD <u>4</u> <u>5</u> <u>10</u> <u>12</u> <u>14</u> <u>15</u> <u>20</u> <u>22</u> <u>30</u>	i <u>7</u>
Books	HILMNRLmvCEIR <u>15</u> <u>28</u>	BUXiQ <u>1</u> <u>7</u> <u>9</u>
Consulting, agriculture	ANVcsAC <u>9</u>	GUXR
Consulting, horticulture	h <u>26</u>	
Consulting, landscape	ACGIJKLNVXciklsACDKMQX <u>3</u> <u>4</u> <u>5</u> <u>9</u> <u>24</u> <u>26</u> <u>33</u>	URY
Craft workshops	LC <u>3</u> <u>6</u> <u>9</u> <u>24</u> <u>28</u>	Vk
Crafts, Jewelry	FIQ <u>3</u> <u>14</u> <u>23</u> <u>36</u>	Y <u>18</u>
Fences, Screens, Water Pipes	FILMNSkzBD <u>2</u> <u>4</u> <u>5</u> <u>7</u> <u>8</u> <u>10</u> <u>15</u> <u>20</u> <u>24</u> <u>25</u> <u>30</u>	Si
Fertilizer	GLNXklR	R
Flooring	k <u>4</u> <u>5</u> <u>7</u> <u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>19</u> <u>20</u> <u>21</u> <u>23</u> <u>29</u> <u>35</u>	MRl
Furniture	FY <u>4</u> <u>7</u> <u>10</u> <u>12</u> <u>14</u> <u>15</u> <u>17</u> <u>30</u>	<u>23</u> <u>35</u>
Garden ornaments	LNlDE <u>3</u> <u>5</u> <u>7</u> <u>10</u> <u>12</u> <u>24</u> <u>25</u> <u>30</u>	Uw
Gifts	FLNlEQ <u>5</u> <u>7</u> <u>18</u> <u>23</u> <u>24</u> <u>25</u> <u>30</u> <u>31</u>	RU
Hammocks	<u>16</u>	
Magazines	lmC <u>28</u>	
Musical instruments, Music	E <u>6</u> <u>27</u> <u>36</u>	L <u>18</u>
Paper (handmade)	<u>14</u>	
Plant labels and Signs		l
Plywood, Paneling	<u>2</u> <u>4</u> <u>5</u> <u>8</u> <u>10</u> <u>12</u> <u>20</u> <u>21</u> <u>23</u> <u>35</u>	<u>7</u>
Poles	FGILMNPRV bcklCEJKQR <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>7</u> <u>8</u> <u>10</u> <u>12</u> <u>15</u> <u>30</u> <u>32</u>	UijmsABY <u>9</u> <u>31</u>
Potting Mix	a	
Removal	C	
Rhizome barriers	CHILMNRVX aiklJMR <u>32</u>	UsB
Seminars, Lectures	IJVckuAC <u>3</u> <u>5</u> <u>9</u> <u>24</u> <u>26</u> <u>28</u> <u>34</u>	MUsvR
Structural design	<u>5</u>	<u>7</u>
Structures of bamboo	D <u>4</u> <u>10</u> <u>12</u> <u>17</u> <u>30</u>	Y <u>7</u>
Surfboards	<u>37</u>	
Tissue culture	T	
Veneer	<u>8</u> <u>21</u> <u>23</u>	
Tools	ILS <u>4</u> <u>11</u>	
Walking/hiking Sticks	LNjlJ <u>12</u> <u>24</u> <u>30</u>	bY
Plants for Canadian shipment	<u>31</u> <u>32</u> <u>33</u> <u>34</u>	