

Potential Ornamental Grasses in Hong Kong

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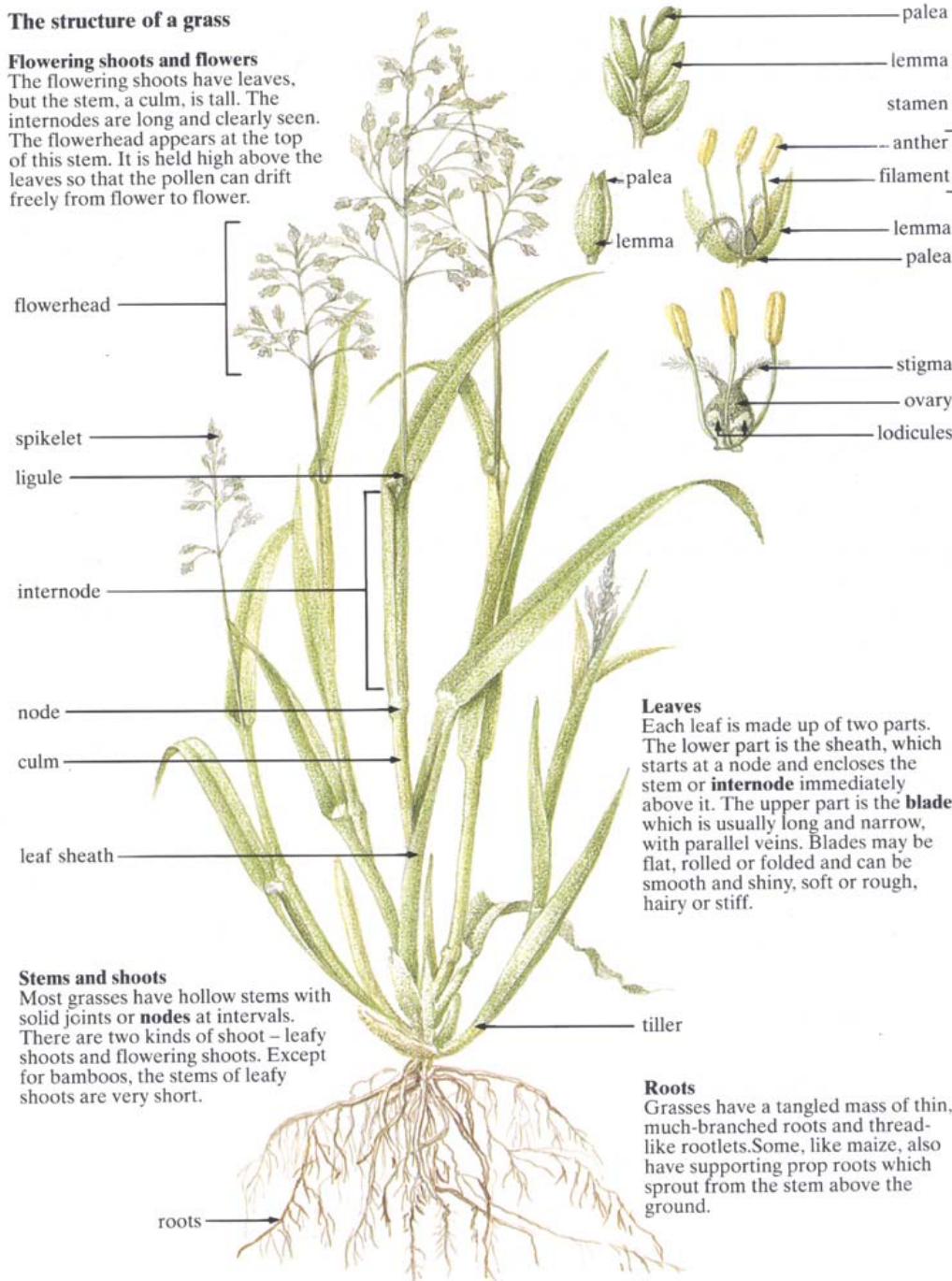
Hong Kong Institute of Horticultural Science

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The structure of a grass

Flowering shoots and flowers

The flowering shoots have leaves, but the stem, a culm, is tall. The internodes are long and clearly seen. The flowerhead appears at the top of this stem. It is held high above the leaves so that the pollen can drift freely from flower to flower.



Ornamental Grass

觀賞草

- Becoming very popular in United States in the last few decades in term of number of new species/cultivars and in landscaping uses

過去三數十年間在美國變得很普及，無論在品種或園藝使用上

- Big market.

很大的市場

- Many local grasses with potential ornamental value are still pending to explore.

在香港許多具觀賞草潛質，但仍有待發掘。

Ornamental Grass in USA

美國的觀賞草

1. Species

品種

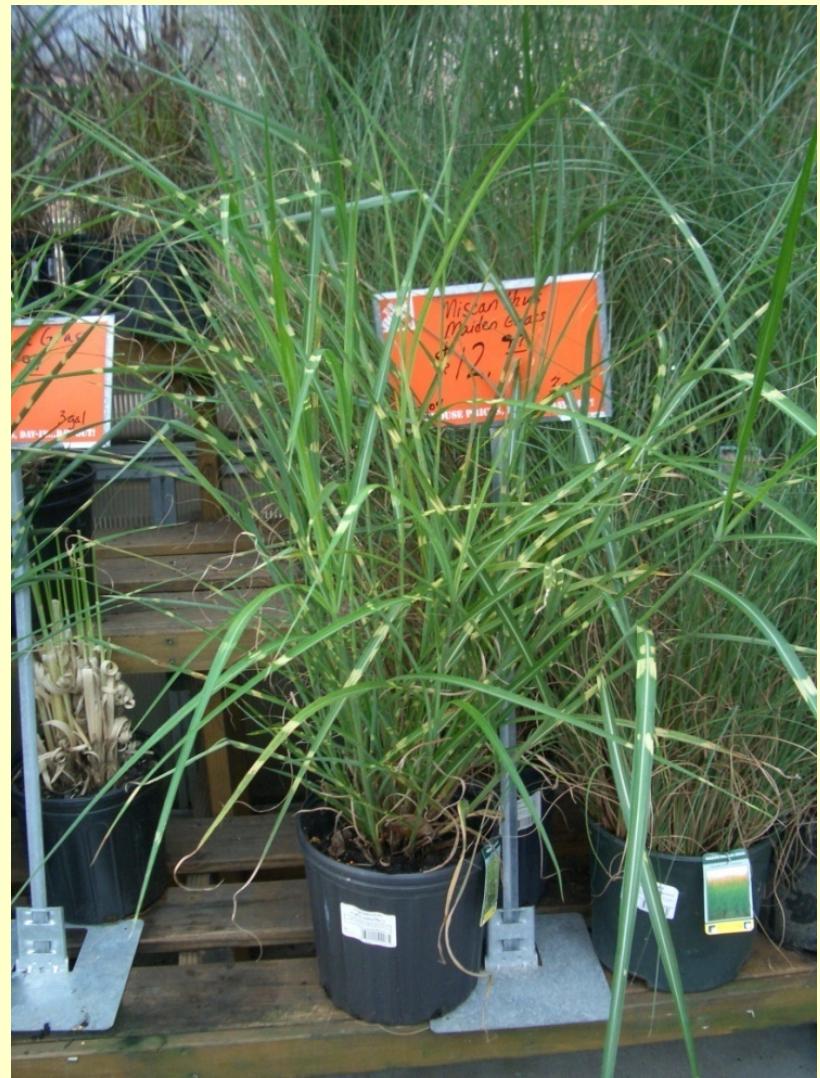
2. Use in the Landscape Area

園藝上的應用

Ornamental Grass Sold in Nursery – 1

在美國花圃出售的觀賞草 - 1







PERENNIALS

Miscanthus sinensis 'Variegatus'

*Variegated Japanese Silver Grass*EXPOSURE
Sun to Light ShadeHEIGHT
6-7 FeetFEATURES
Pale Pink Plumes
September to October

Popular for over 100 years. Still one of the best.

Very attractive, clump-forming ornamental with tall, vertically striped green and white blades. Provides good winter interest, especially under a little snow. Somewhat drought tolerant once established, but water well in its first year. Cut back in spring before it starts growing.

Good For Cut Flowers

Miscanthus sinensis 'Yaku Jima'

*Dwarf Maiden Grass*EXPOSURE
Full SunHEIGHT
3-4 FeetFEATURES
Silvery Pinkish Plumes
August

Not too big, not too small, just the right size.

If you like the look of M. 'Gracillimus', but want a smaller plant, this is the selection for you. Compact, narrow leaved plants form rounded mounds. Provides good winter interest, especially under a little snow. Somewhat drought tolerant once established, but water well in its first year. Cut back in spring before it starts growing.

Good For Cut Flowers

Miscanthus sinensis 'Strictus'

*Porcupine Grass*EXPOSURE
Full SunHEIGHT
6-9 FeetFEATURES
Reddish Plumes
September

This super tall maiden grass has bold, yellow-gold horizontal banding on spiky, erect blades.

Strongly upright in habit, lending a great porcupine quill effect. Excellent choice for a large border specimen. Provides good winter interest, especially under a little snow. Somewhat drought tolerant once established, but water well in its first year. Cut back in spring before it starts growing.

Good For Cut Flowers

Miscanthus sinensis 'Gracillimus'

*Maiden Grass*EXPOSURE
Full SunHEIGHT
5-7 FeetFEATURES
Feathery, Reddish Plumes
September to WinterThe top selling
Miscanthus.

An ornamental grass with fine-textured foliage and slender, upright arching stalks, 'Gracillimus' has a handsome, rounded overall form. Provides good winter interest, especially under a little snow. Somewhat drought tolerant once established, but water well in its first year. Cut back in spring before it starts growing.

Good For Cut Flowers

PERENNIALS

Miscanthus sinensis 'Cabaret'

*Maiden Grass, Japanese Silver Grass*One of the boldest
of the variegated
Miscanthus.EXPOSURE
Full SunHEIGHT
6-8 FeetFEATURES
Pinkish to Silvery-Tan
Plumes September to
October

Maybe the boldest of the variegated Miscanthus. Broad, dark green edged leaves have a wide cream-white stripe in the middle. A striking large specimen grass, superb in containers or the border. Provides good winter interest, especially under a little snow. Somewhat drought tolerant once established, but water well in its first year. Cut back in spring before it starts growing.

Good For Cut Flowers

Miscanthus sinensis 'Adagio'

*Dwarf Maiden Grass*EXPOSURE
Full SunHEIGHT
4 FeetFEATURES
Fluffy Pinkish Plumes
SeptemberUsually the first
Miscanthus to start
blooming in our yard.

A compact, clump-forming ornamental grass with fine-textured silver-green blades, 'Adagio' is an excellent choice for smaller gardens. Provides good winter interest, especially under a little snow. Somewhat drought tolerant once established, but water well in its first year. Cut back in spring before it starts growing.

Good For Cut Flowers

PERENNIALS







US Ornamental Grass -1

Miscanthis sinensis “Zebrinus” – Zebra Grass

美國觀賞草 - 1



US Ornamental Grass - 2 :

Miscanthis sinensis

美國觀賞草 - 2



2007/11/14

US Ornamental Grass 3: *Penisetum* spp. 美國觀賞草 - 3



Other US Ornamental Grasses – 1

其他美國觀賞草 - 1



Other US Ornamental Grasses – 2

其他美國觀賞草 - 2



Other US Ornamental Grasses – 3

其他美國觀賞草 - 3



US Ornamental Grass used in Landscape Area – 1

美國觀賞草用於園景設計 - 1



US Ornamental Grass used in Landscape Area – 2

美國觀賞草用於園景設計 - 2



US Ornamental Grass used in Landscape Area – 3

美國觀賞草用於園景設計 - 3



US Ornamental Grass used in Landscape Area – 4

美國觀賞草用於園景設計 - 4



US Ornamental Grass used in Landscape Area – 5

美國觀賞草用於園景設計 - 5



Local Beauties -1

香港本土品種 - 1

1. 蘆竹 *Arundo donax*, Giant Reed
2. 芒 *Miscanthus* spp., Chinese Silvergrass
3. 棕葉蘆 *Thysanolaena agrostis* , Tiger Grass
4. 類蘆 *Neyraudia reynaudiana*, Reed-like Grass
5. 斑茅(大密) *Saccharum arundinaceum* , Reed-Like Sugarcane
5. 甜根兒草 *Saccharum spontaneum* Wild Cane
6. 憙苡 *Coix lacryma-jobi*, Job's Tears
7. 大黍 *Panicum maximum*, Guinea Grass
8. 狼尾草 *Pennisetum alopecuroides*, Plume Grass
9. 多穗狼尾草 *Pennisetum polystachyon*, Mission Grass
10. 其他狼尾草 - 1, Other *Pennisetum* species - 1
11. 其他狼尾草 - 2, Other *Pennisetum* species - 1

Local Beauties -2

香港本土品種 - 2

12. 象草 *Pennisetum purpureum*, Napier Grass (Elephant Grass)
13. 蘆葦 *Phragmites australis*, Common Reed
14. 卡開蘆(水竹) *Phragmatis karka*, Reed
15. 彎葉畫眉草(戀風草) *Eragrostis curvula*, Weeping Lovegrass
16. 白茅(絲茅) *Imperata koenigii*, Lalang Grass
17. 紅毛草 *Rhynchelytrum repens*, Red Top
18. 棕葉狗尾草 *Setaria palmifolia*, Palm-grass
19. 鱷刺 *Spinifex littoreus*, Littoral Spinegrass
20. 斑葉鈍葉草 *Stenotaphrum dimidiatum*, Varigated St. Augustine Grass
21. 培地茅 *Vetiveria zizanioides*, Vertivar Grass
22. 觀賞竹 Ornamental Bamboo

蘆竹
Arundo donax
Giant Reed



蘆竹 - 2
Arundo donax
Varigated Giant Reed



芒
Miscanthus spp
Chinese Silvergrass



芒 - 2

Miscanthus spp

Chinese Silvergrass



棕葉蘆
Thysanolaena agrostis
Tiger Grass



類蘆

Neyraudia reynaudiana

Reed-like Grass



類蘆 - 2

Neyraudia reynaudiana

Reed-like Grass



斑茅(大密)

Saccharum arundinaceum Retz
Reed-Like Sugarcane



斑茅(大密) - 2

Saccharum arundinaceum Retz

Reed-Like Sugarcane



甜根兒草

Saccharum spontaneum

Wild Cane



薏苡
Coix lacryma-jobi L.
Job's Tears



大黍
Panicum maximum
Guinea Grass



大黍 - 2

Panicum maximum

Guinea Grass



狼尾草
Pennisetum alopecuroides
Plume Grass



狼尾草 - 2
Pennisetum alopecuroides
Plume Grass



多穗狼尾草
Pennisetum polystachyon (L.)Schult.
Mission Grass



其他狼尾草 - 1

Pennisetum sp.

Other Pennisetum Grass



狼尾草

其他狼尾草 - 2

Pennisetum sp.

Other Pennisetum Grass



象草

Pennisetum purpureum

Napier Grass (Elephant Grass)



蘆葦

Phragmites australis (Cav.) Steud.
Common Reed



卡開蘆(水竹)
Phragmatis karka
Reed



彎葉畫眉草(戀風草)
Eragrostis curvula
Weeping Lovegrass



白茅(絲茅)
Imperata koenigii
Lalang Grass



紅毛草

Rhynchospora repens

Red Top



棕葉狗尾草
Setaria palmifolia
Palm-grass



鬣刺

Spinifex littoreus
Littoral Spinegrass



斑葉鈍葉草
Stenotaphrum dimidiatum
Varigated St. Augustine Grass



菅
Themeda villosa
Themeda



培地茅
Vetiveria zizanioides
Vertivar Grass



Ornamental Bamboo

觀賞竹



謝謝

Thank You!