

**Technical Working Party for Ornamental Plants and Forest Trees****TWO/57/6****Fifty-Seventh Session****Roelofarendsveen, Kingdom of the Netherlands,  
March 31 to April 3, 2025****Original:** English**Date:** March 12, 2025

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**EXPERIENCES WITH NEW TYPES AND SPECIES***Document prepared by experts from China**Disclaimer: this document does not represent UPOV policies or guidance*

This document contains presentations to be made by experts from China at the fifty-seventh session of the Technical Working Party for Ornamental Plants and Forest Trees (TWO):

- Annex I      “Revision of TG/192” (Ornamental Apple);  
Annex II     “Proposals for new Test guidelines” (*Acer* L.)

[Annexes follow]



# REVISION OF TG/192

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## PURPOSE

TG/192/1, DUS of Ornamental Apple, was published in 2003 and is no longer applicable to the newly emerging characteristics of new varieties.

Our team drafted the China National Testing Guidelines for Ornamental Apple, which were published and implemented in 2024.

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## MAIN DIFFERENCES BETWEEN TG/192/1 AND THIS REVISION

|                                    | TG/192/1   | this revision  |
|------------------------------------|--|--|
| Total number of characteristics    | 38   | 46   |
| Number of characteristics removed  | 2<br>Inflorescence: type<br>Fruit: color of flesh  |  |
| Number of characteristics improved | 6<br>Tree: habit<br>Shoot: color<br>Petals: relative position of margins<br>Leaf blade: glossiness of upper side<br>Leaf blade: green color of upper side<br>Fruit: size |  |
| Number of characteristics added    |  | 10<br>Tree: type<br>Fruit: diameter<br>Fruit: ratio height/diameter<br>One-year-old shoot: length of internode<br>Leaf blade: shape<br>Flower: petal attitude<br>Flower: petal stripes<br>Flower: stripes distribution<br>Flower: stripes color<br>Calyx: main color |

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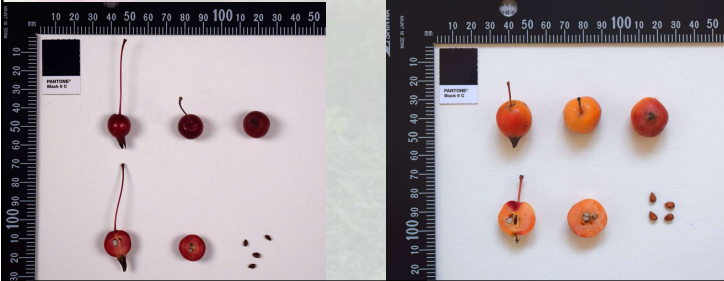
## CHARACTERISTICS REMOVED

### 4. Inflorescence: type





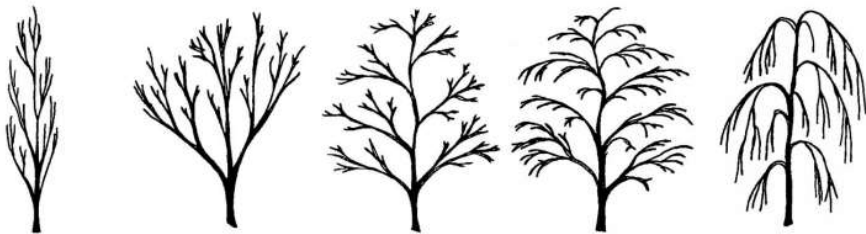
There is only one type of inflorescence in *Malus* plants, the **corymbiform**. It can be mistaken for an **umbrella** inflorescence because the distance between the flowers is too short.

### 36. Fruit: color of flesh


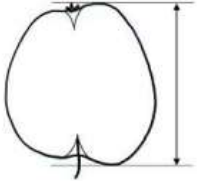
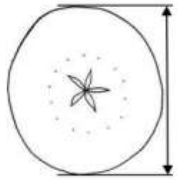

From an ornamental perspective, we focus on the colour of the skin rather than the colour of the flesh, and the colour of the flesh is correlated with the main colour of the skin.



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| CHARACTERISTICS IMPROVED   |  |
|--|--|
|   | Ad. 2: Tree: type  |
|  | <br>1<br>columnar   |
|  | <br>2<br>ramified |
|  | Ad. 3: Only varieties with Tree type: ramified: Tree: habit  |
| TG/192/1   | this revision  |
| 2. Tree: habit   | Tree: type   |
|  | Only varieties with Tree type: ramified: Tree: habit   |
|   |  |
|  |  |

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|   |   |
|---|---|
|  | Ad. 35: Fruit: height   |
|   | The maximum height should be observed.  |
|   |  |
|   | Ad. 36: Fruit: diameter   |
|   | The maximum diameter should be observed.  |
|   |  |
| TG/192/1  | this revision   |
| 29. Fruit: size   | Fruit: height   |
|   | Fruit: diameter   |
|   | Fruit: ratio height/diameter  |
|  |   |








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| TG/192/1                                  | this revision   | explanation  |
|---|---|--|
| 3. Shoot: color                           | One-year-old shoot: color   | More clarity   |
| 10. Petals: relative position of margins  | Only varieties with Flower type: single:<br>Flower: arrangement of petals | More clarity   |
| 21. Leaf blade: glossiness of upper side  | Leaf blade: glossiness  | Usually what we observe is the upper side (surface) of the leaves. |
| 22. Leaf blade: green color of upper side | Leaf blade: color   | Usually what we observe is the upper side (surface) of the leaves. |


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## CHARACTERISTICS ADDED

Ad. 10: Leaf blade: shape


|  |          | ← broadest part →  |   |              |
|--|----------|--|---|--------------|
|  |          | below middle   | at middle   | above middle |
| relative width<br>→ narrow<br>←<br>broad ← | → narrow | <br>3<br>narrow ovate | <br>7<br>narrow elliptic |              |
|  |          | <br>2<br>ovate        | <br>6<br>elliptic        |              |
|  |          | <br>1<br>broad ovate  | <br>5<br>broad elliptic  |              |
|  | ← broad  |  | <br>4<br>circular        |              |

Ad. 25: Flower: petal attitude



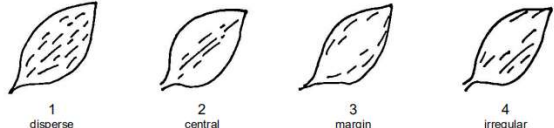
1 flat      2 undulate      3 sinuate

Ad. 27: Flower: petal stripes



1 absent      9 present

Ad. 28: Only varieties with Flower: petal stripes: present: Flower: stripes distribution



1 disperse      2 central      3 margin      4 irregular

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| TG/192/1 | this revision   | group  | explanation  |
|----------|---|--|--|
|          | One-year-old shoot:<br>length of internode                                      | very short to very long (9<br>groups)                          | These traits are<br>important for<br>ornamental value. |
|          | Only varieties with Flower:<br>petal stripes: present:<br>Flower: stripes color | light pink, pink, dark pink,<br>purple red, purple (5 colours) |  |
|          | Calyx: main color   | green, green red, brown red,<br>brown purple (4 colours)       |  |

# Proposals for New test guidelines

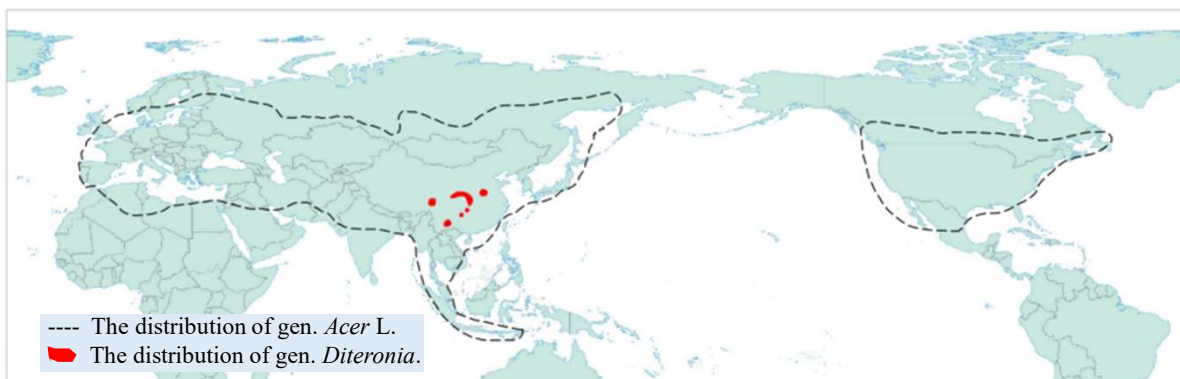
People's Republic of China

2025-02-13



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## Distribution of *Acer* L.



***Acer* L. (maple)** is a widely distributed and highly diverse genus, playing an important role in temperate forests of the Northern Hemisphere. There are over 150 species worldwide, mainly distributed in eastern Asia, as well as over 20 species in North America and Europe.

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## Taxonomy of *Acer* L.

● **I. subg. *Acer***

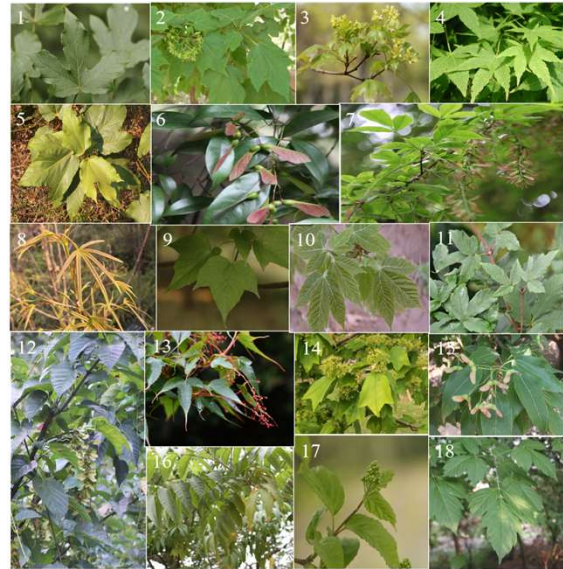
- (1) Sect. *Platanioidea*
- (2) Sect. *Palmata*
- (3) Sect. *Oblonga*
- (4) Sect. *Pubescentia*
- (5) Sect. *Maxrantha*
- (6) Sect. *Acer*
- (7) Sect. *Ginnala*
- (8) Sect. *Spicata*
- (9) Sect. *Lithocarpa*
- (10) Sect. *Parviflora*
- (11) Sect. *Macrophylla*
- (12) Sect. *Distyla*
- (13) Sect. *Glabra*
- (14) Sect. *Rubra*

● **II. subg. *Indivisa***

- (15) Sect. *Indivisa*

● **III. subg. *Negundo***

- (16) Sect. *Negundo*
- (17) Sect. *Cissifolia*
- (18) Sect. *Arguta*



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## Important horticultural maple trees

● *Acer palmatum*

● *Acer fabri*

● *Acer elegantulum*

● *Acer pauciflorum*

● *Acer japonicum*

● *Acer shirasawanum*

● *Acer platanoides*

● *Acer truncatum*

● *Acer campestre*

● *Acer pseudoplatanus*

● *Acer triflorum*

● *Acer rubrum*

● *Acer saccharinum*

● *Acer cappadocicum*

● *Acer tegmentosum*

● *Acer saccharum*

● *Acer negundo*

● *Acer buergerianum*

● *Acer coriaceifolium*

● *Acer tenuifolium*

● *Acer matsumurae*

● *Acer amoenum*



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## New varieties of maple



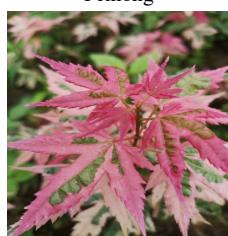
*Acer palmatum*  
'Feihong'



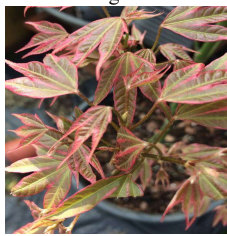
*Acer palmatum*  
'Sufengcanlan'



*Acer palmatum*  
'Hongfei'



*Acer elegantulum*  
'Simingmeiwu'



*Acer elegantulum*  
'Caizhe'

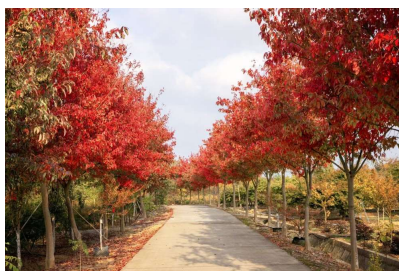


*Acer elegantulum*  
'Simingmenghuan'



*Acer pubipalmatum*  
'Siminghuoyan'

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*Acer buergerianum* 'Jinling Hong'



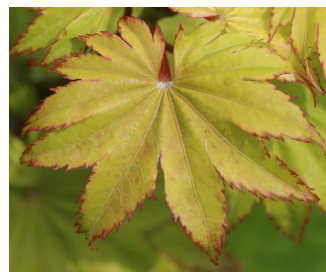
*Acer buergerianum* 'Zijin Hong'



*Acer shirasawanum* 'Moonrise'



*Acer shirasawanum* 'Jordan'



*Acer shirasawanum* 'Aureum'

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*Acer platanoides* 'Crimson Sentry'  
Crimson Sentry Norway Maple



*Acer platanoides* 'Princeton Gold'  
Princeton Gold Norway Maple

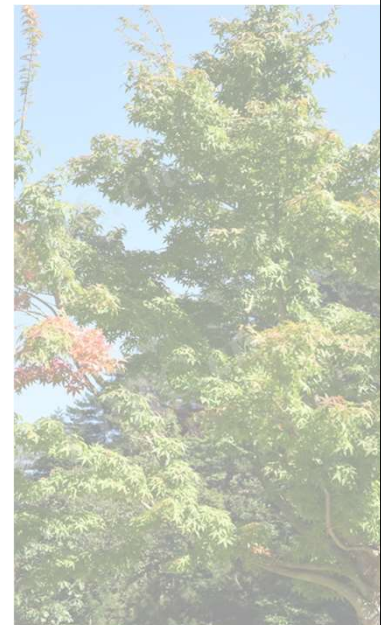


*Acer rubrum* 'Bowhall'  
Bowhall Red Maple

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## Maple varieties have been authorized in the world

| Origin  | Country or region | Number |
|---|-------------------|--------|
| <i>Acer campestre</i>   | European Union    | 2      |
| <i>Acer longipes</i> × <i>Acer platanoides</i>                    | European Union    | 1      |
|   | European Union    | 23     |
| <i>Acer palmatum</i>  | New Zealand       | 3      |
|   | China             | 7      |
|   | Japan             | 12     |
| <i>Acer palmatum</i> × <i>Acer pseudosieboldianum</i>             | European Union    | 3      |
|   | European Union    | 3      |
| <i>Acer platanoides</i>   | Poland            | 3      |
|   | Switzerland       | 3      |
| <i>Acer pseudoplatanus</i>  | European Union    | 2      |
|   | Canada            | 1      |
| Hybrids between <i>Acer platanoides</i> and <i>Acer truncatum</i> | European Union    | 1      |
| <i>Acer rubrum</i>  | European Union    | 2      |
|   | China             | 1      |
| <i>Acer shirasawanum</i>  | European Union    | 2      |
|   | Canada            | 1      |
| <i>Acer tataricum</i>   | European Union    | 2      |
| <i>Acer truncatum</i>   | European Union    | 2      |
| <i>Acer truncatum</i>   | China             | 12     |
| <i>Acer elegantulum</i>   | China             | 13     |
|   | China             | 4      |
| <i>Acer buergerianum</i>  | Japan             | 1      |
| <i>Acer paxii</i> Franch  | China             | 1      |
| <i>Acer pubipalatum</i>   | China             | 1      |
| <i>Acer pseudosieboldianum</i>                                    | China             | 1      |
| <i>Acer fabri</i>   | China             | 2      |
| <i>Acer L.</i>  | China             | 32     |
|   | Japan             | 2      |



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## New TG for Ornamental maple

- TG for ornamental maple (*Acer* L.) have not been published yet.
- So far, many varieties of *Acer* have been developed in the China, Japan, the EU, Canada, and New Zealand.
- In China, *Acer* was listed in the protection list in 2017.
- Since 2025, 76 new maple varieties have been authorized in China.

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## Team Background

1. Establish maple germplasm resource bank in Zhejiang Province.
2. Living collections of 470 varieties of *Acer*
3. Establish a data resource library for over 400 varieties
4. Cultivated 19 new varieties of *Acer*.
5. A total 56 maple species from 18 sections of *Acer*.



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- The Chinese national Test guidelines for maple have been published in 2021.

## 植物新品种特异性、一致性、稳定性 测试指南 槭属

Guidelines for the conduct of tests for distinctness, uniformity and stability (DUS)—Maple (*Acer* L.)

ICS 10.020.01  
CNS 8 35

**LY**

中华人民共和国林业行业标准

LY/T 3290—2021

植物新品种特异性、一致性、稳定性  
测试指南 槭属

Guidelines for the conduct of tests for distinctness, uniformity and stability (DUS)—Maple (*Acer* L.)

2021-06-30 发布

2022-01-01 实施

国家林业和草原局 发布

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附录 A  
(规范性)  
品种性状

品种性状特征表 A.1.

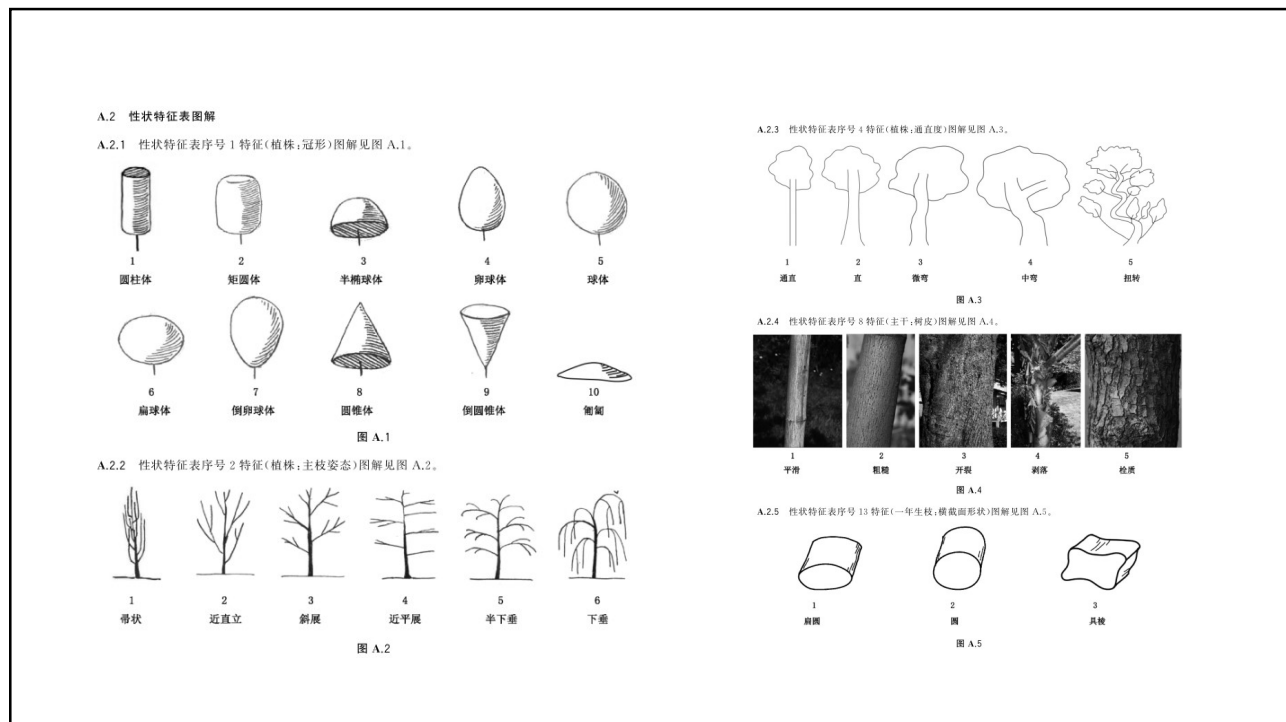
表 A.1 品种性状特征表

| 性状序号<br>及类型           | 测试方法             | 性状特征<br>描述   | 标准品种 |                                       | 代码 |
|-----------------------|------------------|--------------|------|---------------------------------------|----|
|                       |                  |              | 中文名  | 拉丁名                                   |    |
| 1<br>(+)<br>PQ        | VG<br>(a)        | 植株: 冠形       | 阔柱体  | <i>A. palmatum</i> "Ryusen"           | 1  |
|                       |                  |              | 短阔柱体 | <i>A. palmatum</i> "Crimson Queen"    | 2  |
|                       |                  |              | 半球球体 |                                       | 3  |
|                       |                  |              | 卵球体  | <i>A. palmatum</i> "Beni komachi"     | 4  |
|                       |                  |              | 小宝石  | <i>A. circinnatum</i> "Little Gem"    | 5  |
|                       |                  |              | 尖光   | <i>A. palmatum</i> "Fringles"         | 6  |
|                       |                  |              | 倒卵球体 | <i>A. palmatum</i> "Sangeraku"        | 7  |
|                       |                  |              | 阔倒卵体 |                                       | 8  |
|                       |                  |              | 倒卵球体 | <i>A. palmatum</i> "Osakake"          | 9  |
|                       |                  |              | 阔倒卵体 | <i>A. palmatum</i> "Dissectum Nigrum" | 10 |
| 2<br>(+)<br>(*)<br>PQ | VG/<br>VS<br>(a) | 植株: 主枝<br>姿态 | 串状   | <i>A. palmatum</i> "Sangeraku"        | 1  |
|                       |                  |              | 直立   | <i>A. palmatum</i> "Oridom nishiki"   | 2  |
|                       |                  |              | 斜展   |                                       | 3  |
|                       |                  |              | 近平展  |                                       | 4  |
|                       |                  |              | 下垂   | <i>A. palmatum</i> "Dissectum"        | 5  |
|                       |                  |              | 下垂   | <i>A. palmatum</i> "Ryusen"           | 6  |
| 3<br>QN               | VG/<br>VS<br>(a) | 植株: 枝<br>密度  | 疏大梢  | <i>A. rubrum</i> "Autumn Blaze"       | 3  |
|                       |                  |              | 密    | <i>A. rubrum</i> "Dorball"            | 5  |
| 7<br>(+)<br>PQ        | VG<br>(a)        | 植株: 通<br>直度  | 直立   | <i>A. rubrum</i> "Brandywine"         | 1  |
|                       |                  |              | 微弯   | <i>A. palmatum</i> "Orange Dream"     | 2  |
|                       |                  |              | 中弯   | <i>A. palmatum</i> "Dissectum"        | 3  |
|                       |                  |              | 扭转   | <i>A. palmatum</i> "Kronya"           | 5  |
| 5<br>QL               | VG<br>(a)        | 植株: 顶端<br>优势 | 无或近无 |                                       | 1  |
|                       |                  |              | 有    |                                       | 9  |
| 6<br>VS<br>QL         | VG<br>(a)        | 植株: 枝<br>扭转  | 否    |                                       | 1  |
|                       |                  |              | 是    | <i>A. palmatum</i> "Kronya"           | 9  |
| 7<br>PQ               | VG<br>(a)        | 主干: 树皮<br>颜色 | 绿    |                                       | 1  |
|                       |                  |              | 灰绿   |                                       | 2  |
|                       |                  |              | 暗绿   |                                       | 3  |
|                       |                  |              | 暗    |                                       | 4  |
|                       |                  |              | 灰    |                                       | 5  |

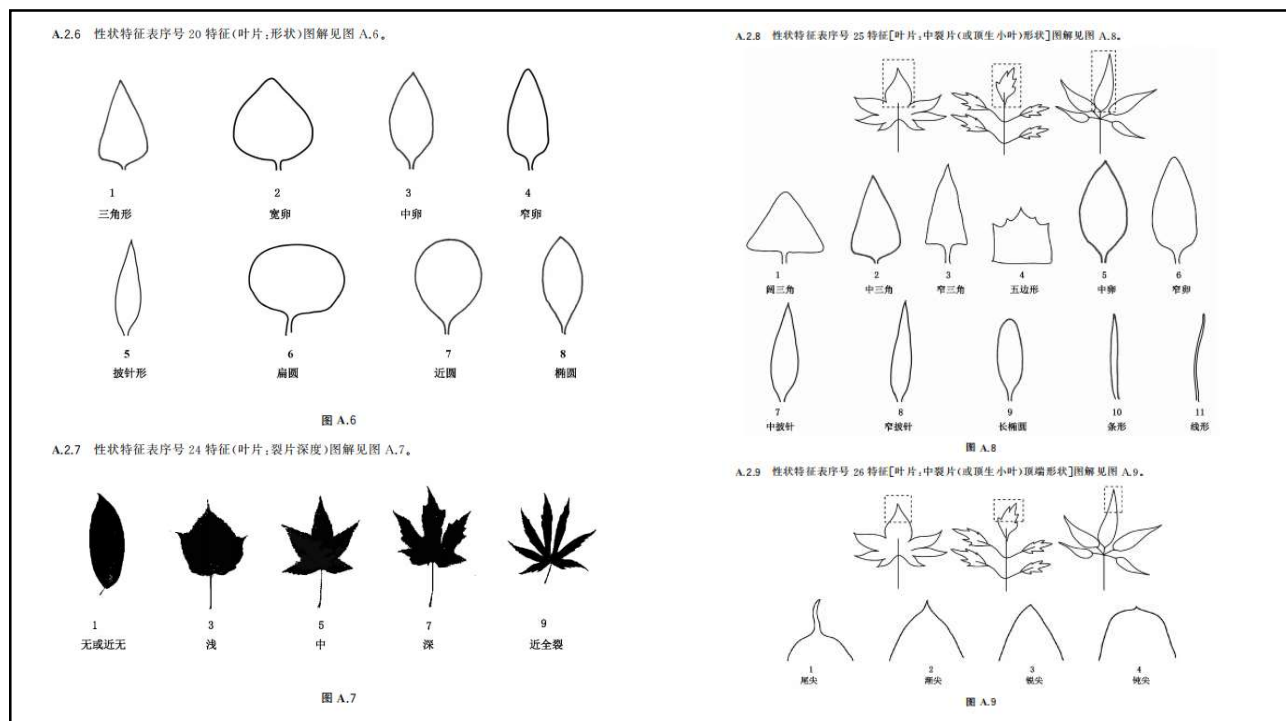
表 A.1 品种性状特征表 (续)

| 性状序号<br>及类型     | 测试方法         | 性状特征<br>描述        | 标准品种    |  | 代码 |
|-----------------|--------------|-------------------|---------|--|----|
|                 |              |                   | 中文名     | 拉丁名                                    |    |
| 8<br>(+)<br>PQ  | VS<br>(a)    | 主干: 树皮            | 平滑      | <i>A. platanoides</i> "Princeton Gold" | 1  |
|                 |              |                   | 粗糙      |  | 2  |
|                 |              |                   | 剥落      |  | 3  |
|                 |              |                   | 脱落      |  | 4  |
|                 |              |                   | 粗糙      |  | 5  |
| 9<br>PQ         | VS<br>(a)    | 二年生枝:<br>颜色       | 浅绿      |  | 1  |
|                 |              |                   | 中绿      |  | 2  |
|                 |              |                   | 黄绿      |  | 3  |
|                 |              |                   | 黄绿      |  | 4  |
|                 |              |                   | 黄绿      |  | 5  |
|                 |              |                   | 黄绿      |  | 6  |
|                 |              |                   | 黄绿      |  | 7  |
|                 |              |                   | 黄绿      |  | 8  |
|                 |              |                   | 黄绿      |  | 9  |
|                 |              |                   | 黄绿      |  | 10 |
|                 |              |                   | 黄绿      |  | 11 |
|                 |              |                   | 黄绿      |  | 12 |
| 10<br>(+)<br>QL | VS<br>(a)    | 一年生枝:<br>光泽       | 无       |  | 1  |
|                 |              |                   | 有       |  | 9  |
| 11<br>QL        | VG/VS<br>(a) | 一年生枝:<br>灰色       | 否       |  | 1  |
|                 |              |                   | 是       |  | 9  |
| 12<br>(+)<br>PQ | VG/VS<br>(a) | 一年生枝:<br>颜色       | 浅绿      |  | 1  |
|                 |              |                   | 中绿      |  | 2  |
|                 |              |                   | 黄绿      |  | 3  |
|                 |              |                   | 黄绿      |  | 4  |
|                 |              |                   | 黄绿      |  | 5  |
|                 |              |                   | 黄绿      |  | 6  |
|                 |              |                   | 黄绿      |  | 7  |
|                 |              |                   | 黄绿      |  | 8  |
|                 |              |                   | 黄绿      |  | 9  |
|                 |              |                   | 黄绿      |  | 10 |
|                 |              |                   | 黄绿      |  | 11 |
|                 |              |                   | 黄绿      |  | 12 |
| 13<br>(+)<br>PQ | VG<br>(a)    | 一年生枝:<br>枝条<br>形状 | 阔倒<br>卵 |  | 1  |
|                 |              |                   | 阔倒<br>卵 |  | 2  |
|                 |              |                   | 具棱      |  | 3  |
| 14<br>QL        | VG/VS<br>(a) | 一年生枝:<br>嫩梢       | 无或近无    |  | 1  |
|                 |              |                   | 有       |  | 9  |

12

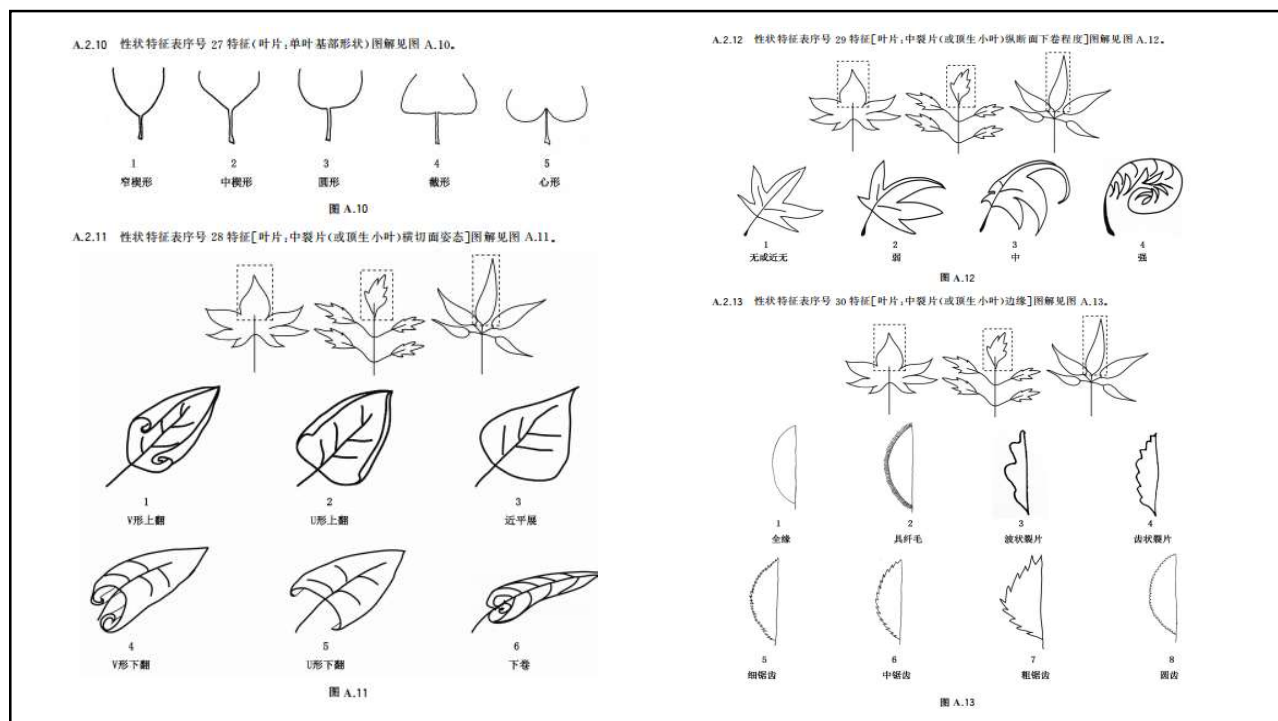


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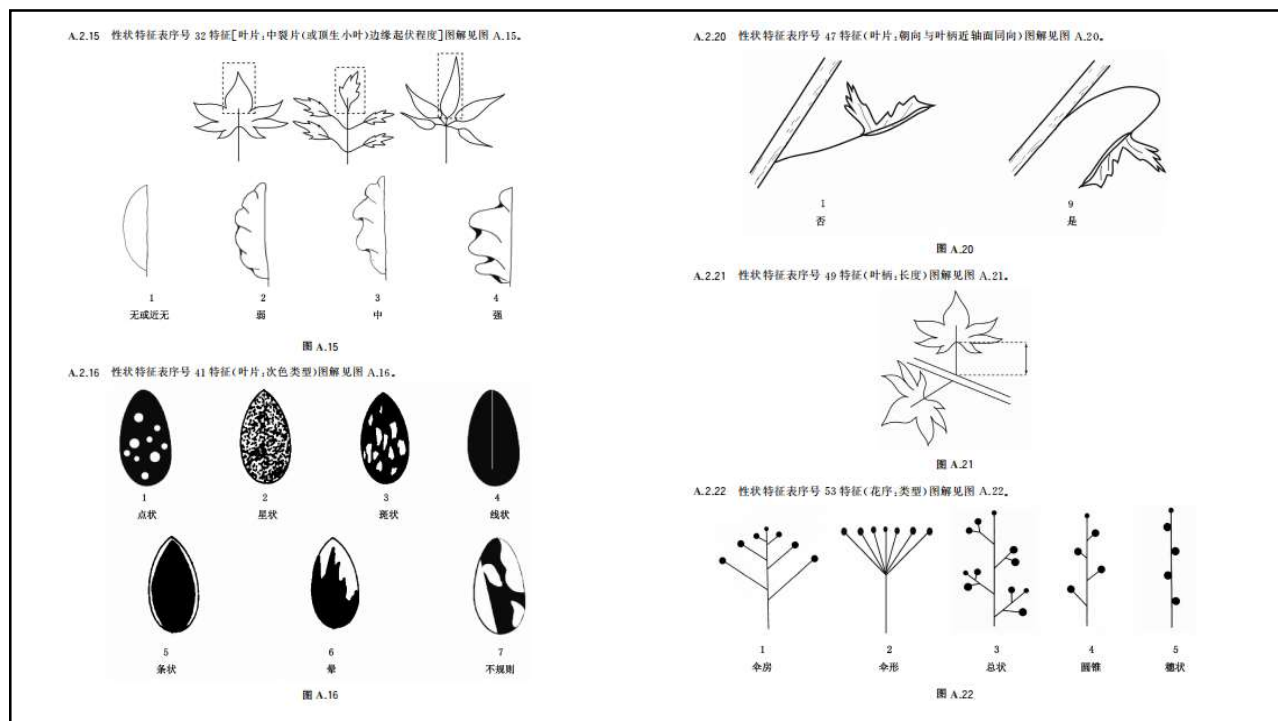


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- **The Japanese Test guidelines for maple have also been published.**

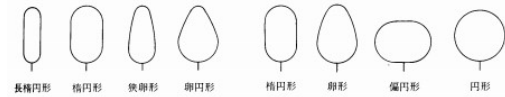


図2 単葉の全体の形

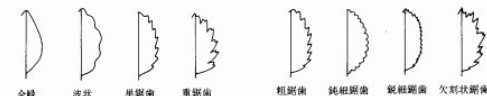


図5 鋸齒の形Ⅱ

### 3. 特性審查基準 (案)

| 型           | 型        | 定 義   | 調査方法    | 分布又は区分             | 種別         | 種名   | 備考 |
|-------------|----------|---|---------|--------------------|------------|------|----|
| 樹 形         | 1. 樹 形   | 樹幹の15年以内のものを観察する。常広葉樹(「常」)を記入する。                        | 樹 形     | 常広葉樹<br>落葉樹        | 1          | 常 葉  |    |
|             |          | 2   |         |                    | 大 葉        |      |    |
|             |          | 3   |         |                    | 大 葉        |      |    |
| 樹 高         | 2. 樹 高   | 樹幹の15年以内のものを観察する。                                       | 計 測 (m) | 低 中 高<br>5 m 以上    | 3          | 小 葉  |    |
|             |          | 5   |         |                    | 大 葉        |      |    |
|             |          | 7   |         |                    | 大 葉        |      |    |
| 樹 皮         | 3. 樹皮の色  | 地上部12m(樹の高さ)を5等分してそのうち最も観察する。数値を記入し、樹皮の成分、硬度などを併せて記入する。 | 観 察     | 灰 緑 黄 緑 赤 黒<br>その他 | 1          | 新 葉  |    |
|             |          | 2   |         |                    | 野 村        |      |    |
|             |          | 3   |         |                    | ウラボシやカサネ 皮 |      |    |
|             |          | 4   |         |                    | 乾 皮        |      |    |
|             |          | 5   |         |                    | 乾 皮        |      |    |
| 4. 樹幹の表面の状況 | 観 察      | 平 滑<br>粗 滑<br>裂け目<br>著しく樹皮が剥がれる<br>その他                  | 1       | ウラボシやカサネ           |            |      |    |
|             |          |   | 2       | 樹皮割                |            |      |    |
|             |          |   | 3       | 樹 皮                |            |      |    |
|             |          |   | 4       | 乾 裂性               |            |      |    |
|             |          |   | 5       | 乾 裂性               |            |      |    |
| 5. 樹皮の太さ    | 観 察      | 樹 皮   | 無       | 1                  | トウモロコシ     |      |    |
| 枝の太さ        | 6. 枝の太さ  | 夏を越した一年枝の太さを観察する。                                       | 観 察     | 細 中 粗 太            | 1          | 細いもの |    |
|             |          | 2   |         |                    | 標準枝        |      |    |
|             |          | 3   |         |                    | 粗 枝        |      |    |
|             |          | 4   |         |                    | 太 枝        |      |    |
| 枝の色         | 7. 一年枝の色 | 最も新しい、白色の1年枝とするので「新」を記入する。生葉葉(「新」)を使用する。                | 観 察     | 緑 黄 緑 赤 紫 黒<br>その他 | 1          | 切 断  |    |
|             |          |   |         |                    | 2          | 新 葉  |    |
|             |          |   |         |                    | 3          | 粗 枝  |    |
|             |          |   |         |                    | 4          | 大 葉  |    |
|             |          |   |         |                    | 5          | 大 葉  |    |
|             |          |   |         |                    | 6          | 大 葉  |    |
|             |          |   |         |                    | 7          | 大 葉  |    |
|             |          |   |         |                    | 8          | 大 葉  |    |
| 8. 一年枝の色    | 8. 一年枝の色 | 最も新しい、白色の1年枝とするので「新」を記入する。                              | 観 察     | 緑 黄 緑 赤 紫 黒<br>その他 | 1          | 切 断  |    |
|             |          |   |         |                    | 2          | 新 葉  |    |
|             |          |   |         |                    | 3          | 粗 枝  |    |
|             |          |   |         |                    | 4          | 大 葉  |    |
|             |          |   |         |                    | 5          | 大 葉  |    |
|             |          |   |         |                    | 6          | 大 葉  |    |
|             |          |   |         |                    | 7          | 大 葉  |    |
|             |          |   |         |                    | 8          | 大 葉  |    |
| 9. 一年枝の色    | 9. 一年枝の色 | 最も新しい、白色の1年枝とするので「新」を記入する。                              | 観 察     | 緑 黄 緑 赤 紫 黒<br>その他 | 1          | 切 断  |    |
|             |          |   |         |                    | 2          | 新 葉  |    |
|             |          |   |         |                    | 3          | 粗 枝  |    |
|             |          |   |         |                    | 4          | 大 葉  |    |
|             |          |   |         |                    | 5          | 大 葉  |    |
|             |          |   |         |                    | 6          | 大 葉  |    |
|             |          |   |         |                    | 7          | 大 葉  |    |
|             |          |   |         |                    | 8          | 大 葉  |    |
| 10. 古枝の色    | 10. 古枝の色 | 3年以上以前の枝の最も色の濃い部位を観察する。                                 | 観 察     | 緑 黄 緑 赤 紫 黒<br>その他 | 1          | 切 断  |    |
|             |          |   |         |                    | 2          | 大 葉  |    |
|             |          |   |         |                    | 3          | 大 葉  |    |
|             |          |   |         |                    | 4          | 大 葉  |    |
|             |          |   |         |                    | 5          | 大 葉  |    |

3-(3) CHARACTERISTICS TABLE

Section of Plants :

Kind of Plant :

| Plant Character                        | Characteristics    | Standard Variety | Note (Code) | Remarks      |
|--|--------------------|------------------|-------------|--------------|
| 1. Tree form                           | upright            | Okushimo         | 1           |              |
|  | wide-spreading     | Osakazuki        | 2           |              |
|  | weeping            | Tamukeyama       | 3           |              |
| 2. Tree height                         | low                | Yatsubusa        | 3           |              |
|  | medium             | Osakazuki        | 5           |              |
|  | high               |                  | 7           |              |
| 3. Color of bark                       | gray               | Hoshiyadori      | 1           |              |
|  | gray brown         | Nomura           | 2           |              |
|  | green              | A. rufinerve     | 3           |              |
|  | green brown        | Montsukushi      | 4           |              |
|  | brown              |                  | 5           |              |
|  | others             |                  | 9           |              |
| 4. Surface of bark                     | smooth             | A. rufinerve     | 1           |              |
|  | rough              | Sangokaku        | 2           |              |
|  | cracked (fissured) | Nishikisho       | 3           |              |
|  | Peeling            | Arakawasho       | 4           |              |
|  | others             |                  | 9           |              |
| 5. Glossiness of bark                  | not glossy         | A. buergerianum  | 1           |              |
|  | glossy             | A. rufinerve     | 9           |              |
| 6. Thickness of branch                 | very thin          | Sodenouchi       | 1           | Annual shoot |
|  | thin               | Inabashidare     | 3           |              |
|  | medium             | Osakazuki        | 5           |              |
|  | thick              | Akebononishiki   | 7           |              |
| 7. Color of annual shoot I (in spring) | right green        | Kirinshiki       | 1           |              |
|  | green              |                  | 2           |              |

| Plant Character                          | Characteristics | Standard Variety | Name (Code) | Remarks |
|--|-----------------|------------------|-------------|---------|
|  | yellow green    |                  | 3           |         |
|  | yellow          |                  | 4           |         |
|  | orange          |                  | 5           |         |
|  | red             |                  | 6           |         |
|  | red purple      | Osakazuki        | 7           |         |
|  | green brown     |                  | 8           |         |
|  | brown           |                  | 9           |         |
| 8. Color of annual shoot II (in summer)  | light green     |                  | 1           |         |
|  | green           | Kirinshiki       | 2           |         |
|  | yellow green    |                  | 3           |         |
|  | yellow          |                  | 4           |         |
|  | orange          |                  | 5           |         |
|  | red             |                  | 6           |         |
|  | red purple      | Osakazuki        | 7           |         |
|  | green brown     |                  | 8           |         |
|  | brown           |                  | 9           |         |
| 9. Color of annual shoot III (in winter) | light green     |                  | 1           |         |
|  | green           |                  | 2           |         |
|  | yellow green    |                  | 3           |         |
|  | yellow          |                  | 4           |         |
|  | orange          |                  | 5           |         |
|  | red             |                  | 6           |         |
|  | red purple      | Osakazuki        | 7           |         |
|  | green brown     |                  | 8           |         |
|  | brown           |                  | 9           |         |
| 10. Color of old branches                | green           | Kirinshiki       | 1           |         |
|  | gray            |                  | 2           |         |
|  | light brown     | Osakazuki        | 3           |         |
|  | brown           |                  | 4           |         |
|  | others          | Asahizuru        | 9           |         |

## Proposal for new TG for ornamental maple

- At present, only China and Japan have issued the testing guidelines for ornamental maple.
- TG for ornamental maple is urgently needed for the newly emerging of new varieties.

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## TG for ornamental maple

|   |
|---|
| <p style="text-align: right;">E</p> <p>TG/275/1 Corr.<br/>ORIGINAL: English<br/>DATE:</p> <p>INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS<br/>GENEVA</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"><p>MAPLE<br/>UPOV Code(s): Acer<br/>Acer L.</p></div> <p style="text-align: center;">GUIDELINES<br/>FOR THE CONDUCT OF TESTS<br/>FOR DISTINCTNESS, UNIFORMITY AND STABILITY</p> |
|---|

- These Test Guidelines apply to all vegetatively propagated varieties of *Acer* L.
- The material is to be supplied in the form of grafted trees.

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