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封面说明: 菊科 (Compositae), 为双子叶植物纲、桔梗目的一个科。该科约有 1 000 属、25 000~30 000 种, 是双子叶植物的第一大科。广布于全世界, 热带较少。我国有 230 余属、2 300 余种, 全国都有分布。菊科多为草本、亚灌木或灌木, 稀为乔木。头状花序多变化, 形色各异, 形状因品种而有单瓣、平瓣、匙瓣等多种类型。根据头状花序花冠类型的不同以及乳汁的有无, 通常可分成两个亚科, 即筒状花亚科和舌状花亚科。菊科大多具有很好的观赏或药用价值, 如药用的灯盏花, 观赏用的非洲菊, 观赏、香料和药用三用的芳香万寿菊。

照片示: 菊科代表性植物。1. 非洲菊 ‘云南宽霆拉丝’; 2. 3. 灯盏花; 4. 非洲菊 ‘云南宽霆拉丝6号’; 5. 非洲菊 ‘云南宽霆粉佳人’; 6. 芳香万寿菊; 7. 非洲菊 ‘云南宽霆晨光’; 8. 非洲菊 ‘云南宽霆大雪桔’; 9. 观赏向日葵。照片 1、4、5、7、8、9 由吴兴恩提供, 照片 6 由吕霞提供, 照片 2、3 由赵陆滢提供。(相关内容详见本期正文 1636~1647 页赵陆滢的文章)。

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