

REQUIREMENTS FOR LEAF COUNT AND ROOT BALL MEASUREMENT

Each of the palm species in Table 1 has been assigned a minimum leaf count of good or excellent leaves and root ball measurement (additional requirements for Regenerated Cabbage Palms) to qualify as gradable. Note that minimum leaf counts are to establish a root-to-shoot ratio for transplant success and are not necessarily the recommended leaf counts for established palms.

Species not listed in Table 1 are graded using the eliminating factors other than the minimum leaf count and root ball measurement. For clustering palms and single trunked palms intentionally grown with more than one trunk, each primary trunk is graded as a single trunk palm. The final grade of the palm is the lowest grade applied to the primary trunks.

Table 1.

SCIENTIFIC NAME	COMMON NAME	(1) MINIMUM LEAF COUNT			(2) MINIMUM ROOT BALL MEASUREMENT IN INCHES BASED ON OVERALL HEIGHT (OA)		
		FL FANCY Excellent Leaves	FL No. 1 Good or Excellent Leaves	FL No. 2 Good or Excellent Leaves	Max OA Height or Less = # inches	More than # ft and less than # ft = # inches	Max OA Height or More = # inches
<i>Acoelorrhaphe wrightii</i>	Paurotis Palm	6	5	4	4 at any OA		
<i>Adonidia merrillii</i>	Christmas Palm	6	5	4	6 at any OA		
<i>Archontophoenix alexandrae</i>	Alexandra Palm	5	4	3	6 at any OA		
<i>Archontophoenix</i>	Piccabeen Palm	5	4	3	6 at any OA		
<i>Arenga engleri</i>	Dwarf Sugar Palm	5	4	3	4 at any OA		
<i>Arenga tremula</i>	Dwarf Sugar Palm	5	4	3	4 at any OA		
<i>Bismarckia nobilis</i>	Bismarck Palm	6	5	4	≤8 FT=6	>8FT ≤ 18 FT=9	>18 FT=12
<i>Butia odorata</i> (formerly <i>B.</i>	Pindo Palm	12	10	7	≤14 FT=6		>14 FT=9
<i>Butiagrus nabonnandii</i>	Mule Palm	12	10	7	≤15 FT=6		>15 FT=9
<i>Carpentaria acuminata</i>	Carpentaria Palm	6	5	4	6 at any OA		
<i>Caryota mitis</i>	Clustering Fishtail	6	5	4	4 at any OA		
<i>Chamaedorea cataractarum</i>	Cat Palm	5	4	3	4 at any OA		
<i>Chamaedorea erumpens</i>	Bamboo Palm	5	4	3	4 at any OA		
<i>Chamaedorea microspadix</i>	Hardy Bamboo Palm	5	4	3	4 at any OA		
<i>Chamaedorea seifrizii</i>	Reed Palm	5	4	3	4 at any OA		
<i>Chamaerops humilis</i>	European Fan Palm	20	16	12	6 at any OA		
<i>Chambeyronia macrocarpa</i>	Red Feather Palm	6	5	4	4 at any OA		
<i>Coccothrinax</i> spp. (incl. <i>C. alta</i> , <i>C. argentata</i> , <i>C. crinita</i> , <i>C. miraguama</i>)	Silver Palm	8	6	5	≤12 FT=6		>12 FT=9
<i>Cocos nucifera</i>	Coconut Palm	6	5	4	≤20 FT=6		>20 FT=9
<i>Copernicia alba</i>	Caranday Palm	25	20	15	≤15 FT=6		>15 FT=9
<i>Copernicia prunifera</i>	Carnauba Palm	25	20	15	6 at any OA		
<i>Dictyosperma album</i>	Princess Palm	9	7	6	6 at any OA		
<i>Dypsis cabadae</i>	Cabada Palm	4	3	2	4 at any OA		
<i>Dypsis decaryii</i>	Triangle Palm	10	8	6	≤15 FT=6		>15 FT=9

<i>Dyopsis lastelliana</i>	Teddy Bear Palm	8	6	5	6 at any QA		
<i>Dyopsis lutescens</i>	Areca Palm	6	5	4	4 at any OA		
<i>Heterospathe elata</i>	Sagisi Palm	6	5	4	6 at any OA		
<i>Hyophorbe lagenicaulis</i> (3)	Bottle Palm	4	3	2	6 at any OA		
<i>Hyophorbe vershafeltii</i>	Spindle Palm	4	3	2	6 at any OA		
<i>Latania loddigesii</i>	Blue Latan Palm	6	5	4	6 at any OA		
<i>Latania lontaroides</i>	Red Latan Palm	6	5	4	6 at any OA		
<i>Leucothrinax morrisii</i>	Key Thatch Palm	8	6	5	6 at any OA		
<i>Livistona australis</i>	Australian Fan Palm	10	8	6	≤15 FT=6		>15 FT=9
<i>Livistona chinensis</i>	Chinese Fan Palm	10	8	6	≤20 FT=6		>20 FT=9
<i>Livistona decora</i> (formerly <i>L. decipiens</i>)	Ribbon Palm	25	20	15	≤20 FT=6		>20 FT=9
<i>Livistona nitida</i>	Carnavon Gorge	25	20	15	≤20 FT=6		>20 FT=9
<i>Livistona saribus</i>	Taraw Palm	20	16	12	≤20 FT=6		>20 FT=9
<i>Phoenix canariensis</i>	Canary Island Date Palm	15	12	9	≤12 FT=6	>12 FT ≤ 20 FT=9	>20 FT=12
<i>Phoenix dactylifera</i> (Medjool)	Date Palm	22	18	14	≤26 FT=6	>26 FT ≤ 39 FT=9	>39 FT=12
<i>Phoenix dactylifera</i> (Zahidi)	Date Palm	22	18	14	≤26 FT=6	>26 FT ≤ 39 FT=9	>39 FT=12
<i>Phoenix dactylifera</i> (Deglet Noor)	Date Palm	20	16	12	≤26 FT=6	>26 FT ≤ 39 FT=9	>39 FT=12
<i>Phoenix reclinata</i>	Senegal Date Palm	12	10	7	≤20 FT=6	>12 FT ≤ 20 FT=9	>20 FT=9
<i>Phoenix roebelenii</i>	Pygmy Date Palm	25	20	15	6 at any OA		
<i>Phoenix sylvestris</i>	Wild Date Palm	40	32	24	≤15 FT=6	>15 FT ≤ 25 FT=9	>25 FT=12
<i>Pseudophoenix sargentii</i>	Buccaneer Palm	8	6	5	6 at any OA		
<i>Ptychosperma elegans</i>	Solitaire Palm	5	4	3	6 at any OA		
<i>Ptychosperma macarthurii</i>	Macarthur Palm	5	4	3	4 at any OA		
<i>Rhapis excelsa</i>	Lady Palm	7	6	4	4 at any OA		
<i>Rhapis multifida</i>	Finger Palm	5	4	3	4 at any OA		
<i>Roystonea regia</i>	Royal Palm	6	5	4	≤20 FT=6	>20 FT ≤	>30 FT=12
<i>Sabal</i> sp.	Cabbage Palm (Regenerated)	4	3	2	New white or creamed colored root growth is visible around a minimum of 75% of the perimeter of the root ball and the new roots are held within the containment barrier.		
<i>Sabal</i> sp.	Cabbage Palm (Cropped)	0	0	0	3 at any OA		
<i>Syagrus romanzoffiana</i>	Queen Palm	8	6	5	≤20 FT=6		>20 FT=9
<i>Thrinax radiata</i>	Florida Thatch Palm	8	6	5	6 at any OA		
<i>Trachycarpus fortunei</i>	Windmill Palm	12	10	7	6 at any OA		
<i>Veitchia arecina</i> (formerly <i>V. montgomeryana</i>)	Montgomery Palm	5	4	3	≤20 FT=9		>20 FT=12
<i>Washingtonia robusta</i>	Mexican Fan Palm	8	6	5	≤20 FT=6		>20 FT=9
<i>Wodyetia bifurcata</i>	Foxtail Palm	7	6	4	≤20 FT=6		>20 FT=9

(1) Refer to Leaf Count Definition in the Grading Glossary

(2) Refer to Root Ball Measurement Definition in the Grading Glossary