WISCONSIN NURSERY & LANDSCAPE CDE IDENTIFICATION LISTS

NO CELL PHONES ALLOWED (OR) DEVICES THAT PLANT ID APPS CAN BE UTILIZED

If you have a question during the contest, please direct it to a contest worker or superintendent. Please do not ask another contestant. (### *Genus species* - Common Name)

PLANT IDENTIFICATION SPECIMENS

101 *Acer palmatum* - Japanese Maple
102 *Acer rubrum* - Red Maple
103 Acer saccharum - Sugar Maple
104 *Ajuga reptans* - Bugleweed or Carpet Bugle
105 *Aquilegia x hybrid* c.v. - Columbine
106 *Amelanchier x grandiflora* - Serviceberry
107 *Astilbe hybreda* c.v. - Astilbe
108 *Begonia semperflorens* - Wax Begonia
109 *Berberis x mentorensis* - Mentor Barberry
110 *Betula nigra* - River Birch
111 *Buxus 'Green Velvet'* - Boxwood
112 *Cercis canadensis* - Eastern Redbud
113 *Chaenomeles speciosa* c.v. - Flowering Quince
114 Clematis spp 'Clematis' - Clematis
115 *Cornus sanguinea* - Common Dogwood
116 *Cotoneaster dammeri* - Bearberry cotoneaster
117 *Cotoneaster divaricatus* - Spreading Cot.
118 *Dracaena fragrans* - Corn Plant Dracena
119 *Echinacea purpurea* - Purple Coneflower
120 *Epipremnum* spp. - Devil's Ivy or Pothos
121 *Euonymus alatus* - Burning Bush
122 *Euonymus fortunei* c.v. - Wintercreeper 123 Fagus grandifolia - American Beech 124 *Festuca* spp. - Fescue Grass
125 *Ficus benjamina* - Benjamin Fig
126 *Ficus elastica 'Decora'* - Decora Rubber Plant
127 *Forsythia x intermedia* - Border Forsythia
128 *Fagus sylvatica* c.v. - European Mountain Ash
129 *Fraxinus americana* - White Ash
130 *Gaillardia aristata* c.v. - Blanket Flower
131 *Gardenia jasminoides* - Common Gardenia
132 *Ginkgo biloba* - Ginkgo or Maidenhair Tree
133 *Heder helix* - English Ivy
134 *Hemerocallis* spp. - Day lily
135 *Host x hybrida* c.v. - Hosta
136 *Hydrangea quercifolia* - Oakleaf Hydrangea
137 *Hydrangea macrophylla* - Bigleaf Hydrangea
138 *Ilex x meserveae* - Merserve Holly
139 *Impatiens hybrid* c.v. - Impatiens
140 *Juniperus Chinensis* c.v. - Chinese Juniper
141 *Juniperus horizontalis* c.v. - Creeping Juniper 142 *Larix decidua* - European Larch
143 *Leucanthemum x superbum* - Shasta Daisy
144 *Liriodendron tulipifera* - Tulip Tree
145 *Magnolia x soulangeana* - Saucer Magnolia
146 *Mahonia aquifolium* - Oregon Grape Holly
147 *Malus* spp. c.v. - Flowering Crabapple
148 *Pachysandra terminalis* - Pachysandra
149 *Paeonia hybrid* c.v. - Peony
150 *Parthenocissus tricuspidata* - Boston Ivy
151 *Pelargonium x hortorum* - Zonal Geranium
152 *Pennisetum ruppelia* - Fountain Grass
153 *Petunia x hybrida* c.v. - Petunia
154 *Picea abies* - Norway Spruce
155 *Pinus strobus* - Eastern White Pine
156 *Pinus sylvestris* - Scots Pine or Scotch Pine
157 *Picea pungens* - Colorado Blue Spruce
158 *Pinus mugo* - Mugo Pine
159 *Potentilla fruitcosa* - Potentilla
160 *Pyracantha coccinea* - Scarlet Firethorn
161 *Pyrus calleryana* - Callery Pear
162 *Quercus alba* - White Oak
163 *Quercus palustris* - Pin Oak
164 *Quercus rubra* - Northern Red Oak
165 *Rhododendron hybrid* c.v. - Hybrid Azalea
166 *Rhododendron* spp. - Rhododendron
167 *Rhus aromatica* - Fragrant Sumac
168 *Rhus typhina* - Staghorn Sumac
169 *Rosa rugosa* - Rugosa Rose
170 *Salix x sepulcralis 'Chrysocoma'* - W. Willow
171 *Salvia nemorosa* - Meadow Sage
172 *Sedum spurium* - Sedum
173 *Solenostemon scutellarioides* - Coleus
174 *Sorbus aucuparia* - European Mountain Ash
175 *Spireae x Bumaida* - Burmaida Spireae
176 *Syringa vulgaris* - Common Lilac
177 *Tagetes* spp. - Marigold
178 *Taxus* spp. and c.v. - Yew
179 *Tilia cordata* - Littleleaf Linden
180 *Tsuga canadensis* - Canadian Hemlock
181 *Ulmus americana* - American Elm 182 *Viburnum x burkwoodii* - Burkwood Viburnum
183 *Viburnum trilobum* - American Cranberrybush
184 *Vinca minor* - Periwinkle
185 *Viola x wittrockiana* c.v. - Pansy
186 *Wisteria sinensis* c.v. - Chinese Wisteria
187 *Yucca filamentosa* - Adam's Needle

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INSECT & DISEASES & WEEDS & TOOLS & EQUIPMENT IDENTIFICATION

BENEFICIAL INSECTS
320 Praying Mantis
321 Lady Beetle
322 Paper Wasp
323 Lacewing
324 Spider

HARMFUL INSECTS
325 Aphid
326 Bagworm
327 Borer
328 Leafhopper
329 Leafminer
330 Scale
331 Spider Mite
332 Snail/Slug
333 Whitefly
334 White Grub
335 Fungus Gnat

COMMON DISEASES
190 Anthracnose
191 Apple Scab
192 Black Spot
193 Botrytis
194 Canker
195 Cedar-Apple Rust
196 Crown Gall
197 Fire Blight
198 Powdery Mildew
199 Peach Leaf Curl
200 Root Rot

COMMON WEEDS
201 Annual Bluegrass
202 Broadleaf Plantain
203 Buckhorn Plantain
204 Chickweed
205 Crabgrass
206 Dandelion
207 Henbit
208 Nutsedge
209 Oxalis
210 Purslane
211 White Clover
212 Lambsquarters

PHYSIOLOGICAL DISORDERS
213 Frost/Freeze Damage
214 Iron Deficiency
215 Leaf Scorch (drought)
216 Nitrogen Deficiency
217 Pot-bound Roots
218 String Trimmer Injury
219 2, 4-D Injury

TOOLS, EQUIPMENT, and PRODUCTS
220 Anvil/Blade Pruner
221 Architect's Scale
222 Ball / B&B Cart
223 Bark Mulch
224 Bark Medium
225 Bow Saw
226 Brick Paver
227 Broadcast Spreader
228 Bubbler Irrigation Head
229 Bulb Planter
230 Burlap
231 Chaps
232 Compressed Air Sprayer
233 Core Aerifier
234 Chainsaw
235 Cut-off Machine
236 Drip Irrigation Emitter
237 Dry-lock Wall Block
238 Duster
239 Dust Mask
240 Edger (Power or Hand)
241 Edging
242 Engineering Scale
243 Erosion Netting
244 Fertilizer
245 Galvanized Pipe
246 Garden (spading) Fork
247 Garden (bow) Rake
248 Gas Mask
249 Grafting Band
250 Grafting Tool
251 Granular Fertilizer
252 Gravity (drop) Spreader
253 Grass Shears
254 Ground/Pelleted
255 Hearing Protection
256 Hedge Shears
257 Hoe
258 Hook-and-Blade Pruner
259 Hose-end Repair Fitting
260 Hose-end Sprayer
261 Hose-end Washer
262 Hose Repair Coupling
263 Impulse Sprinkler
264 Landscape Fabric
265 Leaf Rake
266 Loppers
267 Mattock
268 Measuring Wheel
269 Mist Nozzle (mist head)
270 Mower Blade Balancer
271 Nursery Container
272 Oscillating Sprinkler
273 Peat Moss
274 Pick Ax
275 Planting/Earth/Soil Auger
276 Planting Bar
277 Pole Pruner
278 Polyethylene Film
279 Polyethylene Pipe
280 Pop-Up Irrigation Head
281 Post-Hole Digger
282 Power Blower
283 Power Hedge Trimmer
284 Pot-in-Pot Units
285 Propagation Mat
286 Pruning Saw
287 PVC Pipe
288 Reel Mower
289 Resin-Coated Fertilizer
290 Respirator
291 Rotary Mower
292 Rototiller
293 Round Point Shovel
294 Safety Goggles
295 Sand
296 Scoop Shovel
297 Shade Fabric
298 Sharpening Stone
299 Siphon Proportioner
300 Soaker Hose
301 Soil Sampling TUbe
302 Spade
303 Solenoid Valve
304 Spark Plug Gap Gauge
305 Sphagnum Moss
306 Spray Suit
307 Square Point (flat)
308 String Trimmer
309 Tape Measure
310 Timeclock
311 Topsoil
312 Tree Caliper
313 Tree Wrap
314 Troel

315 T-Square
316 Vermiculite
317 Vertical Mower
318 Water Breaker
319 Wire Tree Basket