

COLD SENSITIVITY OF BROMELIADS

This information was compiled by Dr. Dale W. Jenkins and was published in the Sarasota Bromeliad Society newsletter, December 1998

H 20 = hardy with survival with little or no damage at 20 degrees Fahrenheit (-6.7 Celsius) for several hours.

H 26-28 = hardy with survival and with little or no damage at 26 to 28 degrees Fahrenheit (-3.3 to -2.2 Celsius) for several hours.

D 26-28 = death or severe damage at 26 to 28 degrees Fahrenheit (-3.3 to -2.2 Celsius) for several hours.

S 32 = cold sensitive with death or severe damage at 32 degrees Fahrenheit (0 Celsius) for several hours.

NAME	H20	H26 - 28	D26 - 28	S32
Acanthostachys strobilacea		X		
Aechmea aquilega		X	X	
angustifolia			X	
'Bastante'		X		
'Bert'		X	X	
'Black Panther'			X	
blanchetiana	?		X	
blumenavii	X			
bracteata		X	X	X
brevicollia				X
bromeliifolia	X	X		
bromeliifolia 'Rubra'	X	X		
'Burgundy'	X	X	X	
calyculata	X	X	X	
'Caprice'				X
caudata killed 16, burned 19	X	X	X	
caudata var. eipperii	X	X		
caudata var. variegata	X	X		
chantinii			X	X
chlorophylla		X	X	
comata	X	X	X	
contracta			X	
'Coral Beads'			X	
corymbosa			X	X
'Covata'	X			
cylindrata	X	X	X	
dactylina		X		
dealbata			X	
distichantha	X	X		
distichantha forma albiflora	X			
distichantha caudata x melanocera	X			
distichantha var. schlumbergeri	X			
distichantha x planerophlebia	X			
dichlamydea var. trinitensis				X
eurycorymbus		X		
fasciata		X	X	X
fasciata var. purpurea			X	X

fendleri		X		
fosteriana		X	X	
'Foster's Favorite'		X	X	
'Friederike'			X	
fulgens		X	X	X
fulgens x chantinii			X	
fulgens var. discolor			X	
gamosepala	X	X		
gigantea				X
'Jeanne Eunice'	X			
kertesziae	X			
lamarchei	X		X	
lingulata		X		
longifolia				X
lueddemanniana		X	X	X
magdalenae var. quaadricolor			X	
'Maginali'		X	X	
mariae-regina		X	X	
'Mary Brett'		X		
'Metero'			X	
mexicana			X	X
miniata		X	X	X
miniata var. discolor			X	
miniata x weilbachii		X	X	
'Minibel'		X	X	
mulfordi		X	X	
nudicaulis		X	X	
nallyi				X
orlandiana	?	X	X	
orlandiana 'Ensign'		X		
ornata	X			
ornata 'Nationalis'		X		
ornata 'Variegata'		X		
paniculigera			X	
pectinata		X	X	
penduliflora		X	X	
pimenti-velosoi		X		
pineliana		X	X	
pineliana var. minuta		X		
politii			X	
pubescens		X	X	
purpureo-rosea			X	
racinea			X	
'Rather'			X	
recurvata	X	X		
recurvata var. benrathii	X			
recurvata var. ortgiesii	X	X		
'Royal Wine'		X	X	
rubens			X	
saxicola			X	
serrata			X	

tessmanni				X
tillandsioides			X	
triangularis		X		
triticina		X	X	
veitchii				X
victoriana			X	
weilbachii		X	X	
worononii		X		
Alcantarea vinicolor		X		
Androlepis skinneri		X	X	X
Ananas bracteatus		X		
comosus 'Natal Queen'				X
comosus 'Smooth Cayenne'				X
macrocephala ?			X	
Billbergia amoena		X	X	
'Caliente'				X
'Catherine Wilson'		X	X	
distachia	X	X	X	
distachia var. maculata	X		X	
euphemiae			X	
'Fantasia' saundersii x pyramidalis		X	X	X
'Fascinator' " x 'Windii'			X	X
'Full Moon'				X
'Gerda'		X	X	
horrida			X	
letopoda		X	X	X
macrocalyx			X	X
meyeri	X	X		
morelii		X	X	
'Muriel Waterman'		X	X	
nutans	X	X		
'Picale'				X
portiana			X	
pyramidalis	X	X	X	
pyramidalis 'Kyoto'		X		
pyramidalis var. striata	X		X	
rosea		X	X	
sanderiana			X	
'Santa Barbara'	X	X	X	
saundersi		X	X	
'Serendipity'				X
'Thelma Darling Hodge'		X		
'Theodore L. Mead'		X		
venezuelana = rosea		X	X	
vittata		X	X	
zebrina		X	X	
Brocchia reducta	X			
Bromelia balansae	X	X	X	
fosteriana			X	
pinguin		X		
serra	X			

serra variegata	x			
Canistrum aurantacum		x		
Catopsis berteroniana			x	
floribunda			x	
Cryptanthus bivittatus			x	
'It'		x		
'Pink Bouquet'				x
Cryptbergia 'Red Burst'		x		x
Deuterocohnia brevifolia		x	x	
brevispicata		x		
longifolia		x	x	
meziana	x	x	x	
schreiteri	x			
Dyckia brevifolia	x	x		
chaguar		x		
coccinea		x		
dawsonii			x	
encholirioides	x	x		
ferox	x			
fosteriana	x	x		
fosteriana x brevifolia	x			
'Lad Cutak'	x	x		
leptostachya	x	x		
maracasensis		x		
maritima	x	x		
microcalyx	x	x		
'Naked Lady'	x			
platyphylla				x
rariflora	x			
remotiflora	x	x		
remotiflora var. angustior	x			
remotiflora var. montevidensis	x	x		
tuberosa		x		
ursina	x	x		
Edmundoa lindeni				x
lindeni var. albomarginata				x
lindeni var. variegata				x
Fascicularia bicolor	x	x		
pitcairnifolia	x	x		
Guzmania berteroniana		x		
'Exodus'		x		
'Insignis'		?	x	
lingulata			x	
lingulata var. cardinalis		x		
wittmackii			x	
Hechtia argentea		x		
glomerata		x		
guatemalensis				x
marnier-lapostollei	x			
mexicana	x			
montana		x		

	stenopetala	x			
	texensis burned 16	x	x		
Hohenbergia	penduliflora (mature)				x
	penduliflora (offsets)		x		
	stellata (mature)				x
	stellata (offsets)		x		
Neoregelia	ampullaceae		x		x
	'Avalon'		x		x
	'Born of Fire'		x		
	carcharodon		x		x
	carolinae		x		x
	'Catherine Wilson'		x		
	cholorstictica		x		x
	concentrica	x	x		x
	cruenta				x
	eleutheropetala				x
	'Esther Fenton'		x		
	farinosa		x		x
	'Fireball'		x		x
	fosteriana		x		x
	'George Prince'				
	'Green Geisha'		x		
	johannis		x		
	kautskyi				x
	laevis	?			x
	macrocephala		x		x
	'Marcon'		x		x
	'Marconfos'		x		x
	marmorata x		x		x
	mcWilliamsi				x
	'Morrisoniana'		x		x
	pascoaliana		x		
	pineliana		x		
	'Pot Luck' cv of concentrica	x	x		
	'Rio Cocha'		x		
	'Royal Burgundy'		x		
	sarmentosa		x		
	'Sendero'		x		
	spectabilis		x		x
	tristis		x		
	'Tuti Fruti'				x
Nidularium	amazonicum		x		x
	'Chantrieri'		x		
	Chloro-Marachellii		x		
	fulgens	x			x
	innocentii		x		x
	procerum	x	x		
	regelioides	x	x		
	schereментiewii		x		
Ochagavia	lindleyana	x			
Orthophytum	navioides				x

Pitcairnia andreana				X
atrorubens				X
flammea		X		
tabuliformis				X
xanthocalyx		X		
Portea kermesiana				X
leptantha		X		
petropolitana		X	X	
petropolitana var. extensa		X	X	
silviae		X		
Pseudoananas 'Prima Bailerina'				X
Puya alpestris	X	X		
assurgens	X			
berteroniana	X	X		
chilensis	X			
coerulea	X	X	X	
coriacea	X			
dyckioides	X			
ferruginea	X			
floccosa	X			
gracilis	X			
laxa	X	X		
macrura	X			
raimondii	X	X		
rauhi		X		
roezlii	X	X		
spathacea killed 16	X			
thomasiana	X			
venusta	X			
violacea	X			
wrightii	X			
Quesnelia arvensis		X		
arvensis 'Rose'		X		
liboneana		X	X	
marmorata		X		
quesneliana		X		
testudo	X	X		
Tillandsia aeranthos		X		
baileyi	X	X		
balbisiana		X	X	
bartramii		X		
bergeri		X		
brachycaulis		X		
butzii			X	
capitata		X		
caput-medusae			X	
carlsoniae		X		
chaetophylla		X		
complanata			X	
concolor		X		
cyanea		X		

	deppeana			X
	didisticha		X	
	duratii var. saxitilis		X	
	edithae		X	
	'Emilie'		X	
	exserta		X	
	fasciculata	X	X	X
alba	fasciculata var. densispica forma		X	X
	festucoides		X	X
	filifolia		X	
	flexuosa			X
	grandis	X		
	guatemalensis		X	
	gymnobotrya		X	X
	imperialis		X	
	ionantha	X	X	X
	ixioides		X	
	jucunda		X	
	juncea		X	
	karwinskyana			X
	kerchoffiana		X	
	lampropoda			X
	latifolia		X	
	leiboldiana		X	
	lindenii		X	
	linearis		X	
	loliacea		X	
	lucida			X
	multicaulis			X
	paleacea		X	
	paleacea 'Canta'		X	
	paucifolia			X
	plumosa		X	
	polystachia			X
	pruinosa			X
	pseudobaileyi			X
	punctulata			X
	recurvata	frozen 15	X	
	rothii			X
	rubella		X	
	schreiteri		X	
	simulata		X	X
	sphaerocephala		X	
	streptophylla		X	X
	stricta		X	
	subulifera		X	
	tectorum			X
	tenuifolia		X	
	tricolor		X	
	usneoides	killed 16	X	X

	utriculata	killed 16	x	x	x
	vernica			x	
	violacea			x	
	viridiflora				x
	x floridana			x	
	yunker				x
Vriesia atra			x		
	barilletii		x		
	bituminosa			x	
	bituminosa x saundersii		x		
	'Belgische Auslese'				x
	'Black Beauty'		x		
	carinata		x	x	x
	chrysostachys				x
	corcovadensis		x		
	ensiformis		x		
	ensiformis var. bicolor		x		
	ensiformis forma striata			x	
	erythroductylon			x	x
	'Favorite' cv. of splendens			x	
	fenestralis			x	x
	'Flamme'		x		
	flammea		x		
	fosteriana 'Red Chestnut'			x	x
	friburgensis		x		
	friburgensis var. paludosa		x		
	frigurgensis var. tucumanensis		x		
	gigantea		x		
	hieroglyphica			x	x
	imperialis			x	x
	incurvata		x	x	
	lubbersi		x		
	'Lucille'		x		
	malzinei			x	x
	malzinei var. disticha				x
	'Mariae'		x	x	x
	'Mon Petit' corallina x flammea		x		
	ospinae				x
	phillipocoburgii		x		
	platynema		x		
	'Purple Cockatoo'		x		
	'Purple Pendant'		x		
	X retroflexa			x	x
	'Rex'		x		
	rodigasiana		x		
	'Rosa Morena'		x		
	saundersii				x
	scalaris		x		
	schwackiana		x		
	schwackiana x fosteriana 'Red		x		
Chestnut'					

'Seminole Chief'	x			
simplex	x			
splendens			x	
splendens x incurvata				x
splendens forma striatifolia				x
vagans	x			
'Velma Wurthmann'	x			
Wittrockia superba		x	x	