

TABLE OF AGARICS AND THEIR CYSTIDIA PC July 2022

Genus	Absent	Cheilos	Pleuros	Chrysos	Caulos	Pileos
Agaricus	A(P)	(ch)				
Agrocybe		ch	(pl)		(ca)	(pi)
Amanita	A					
Armillaria		na				
Bolbitius		ch			ca	
Boletaceae		na	na			
Calocybe	A(P)	(ch)				
Cantharellula	A					
Chlorophyllum		ch				
Chroogomphus		ch	pl			
Clitocybe etc	A					
Clitopilus	A(P)	(ch)				
Conocybe		ch			ca	(pi)
Coprinellus		ch	(pl)		(ca)	pi
Coprinopsis		(ch)	(pl)			
Coprinus		ch				
Cortinarius		(ch)				
Crepidotus	A(P)	(ch)	(pl)	(chry)	(ca)	(pi)
Crinipellis		ch	(pl)		ca	pi
Cystoderma	A					
Cystolepiota	A(P)	(ch)				
Deconica		ch				
Dermoloma	A					
Echinoderma	A(P)	(ch)				
Entoloma	A(P)	(ch)	(pl)			
Flammula		ch				
Flammulaster		ch				
Flammulina		ch				pi
Galerina		ch	(pl)		ca	(pi)
Gomphidius		ch	pl			
Gymnopilus		ch				
Gymnopus		ch				
Gyroporus		na				
Hebeloma		ch	(pl)		ca	

Key to symbols

ch = cheilocystidia present in all species

(ch) = cheilocystidia present in some species, absent in others

pl = pleurocystidia present in all species

(pl) = pleurocystidia present in some species, absent in others

chry = chrysocystidia present in all species

(chry) = chrysocystidia present in some species, absent in others

ca = caulocystidia present in all species

(ca) = caulocystidia present in some species, absent in others

pi = pileocystidia / dermatocystidia present in all species

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A = entirely absent in all species

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Hemimycena	A(P)	(ch)	(pl)			pi
Hohenbuehelia		ch	pl	(ca)		(pi)
Hydropus		ch	pl	ca		pi
Hygrocybe	A					
Hygrophoropsi	A					
Hygrophorus	A(P)	na				
Hymenopellis		ch	pl			
Hypholoma		ch		(chry)		
Inocybe		ch	pl	(ca)		
Inosperma		ch				
Kuehneromyces		ch				
Lacrymaria		ch	pl			
Lepiota	A(P)	(ch)				
Lepista	A					
Leratiomyces		ch				
Leucoagaricus		ch				
Leucocoprinus		ch				
Limacella	A					
Lyophyllum	A					
Macrocystidia		ch	pl			
Macrolepiota		ch				
Mallocybe		ch				
Marasmiellus		ch				
Marasmius		ch	pl			
Melanoleuca		(ch)	(pl)			
Melanophyllum		ch				
Mucidula		ch				
Mycena		ch	(pl)	ca		pi
Mycenella		ch	pl	(ca)		pi
Naucoria		ch	(pl)			
Omphalina	A(P)	(ch)				
Panaeolina		ch				
Panaeolus		ch	(pl)	(chry)	ca	pi
Panellus	A	(ch)				
Parasola		ch	(pl)			(pi)
Paxillus		na	na	na		
Pholiota		ch	(pl)	(chry)		
Pholiotina		ch				

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Pleurotus	A				
Pluteus		ch	pl		
Porpoloma	A(P)				
Psathyrella		ch	(pl)		(pi)
Pseudoclitocytt	A				
Pseudosperma		ch			
Rhodocollybia		ch			
Rhodocybe	A(P)	(ch)			
Rhodotus		ch			
Rickenella		ch	pl	ca	pi
Ripartites	A				
Russula		na			(pi)
Simocybe		ch		ca	pi
Strobilurus		ch	pl	ca	pi
Stropharia		ch	pl	(chry)	
Suillus		na			
Tricholoma	A(P)	na			
Tricholomella	A				
Tricholomopsis		ch	(pl)		
Tubaria		ch			
Volvariella		ch	pl		

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