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Water Activ	ity and (Growth of Food	
	Range of a _w	Microorganisms Generally Inhibited by Lowest a _n in This Range	Foods Generally within This Range
	1.00-0.95	Pseudamonas, Escherictia, Proteus, Stigerit, Websiella, Bacillus, Céralvichum parfringens, some yeasts	Highly perishable (fresh) foods and cented fruits, vegetables, meat, fish, milk, and beverages
2 3	0.95-0.91	Saimonalia, Viturio parahaemolyticus, C. beturinum, Sematia, Lactebacilius, Pedirocecus, seme molds, yeests (Rhodotorula, Pichia)	Seme cheeses (Cheddar, Swiss, Muenster, Provolone), cured meat (hern), bread, tartiflas
	0.91-0.87	Many yeasts (Candida, Torolopsis, Honsenulo), Micrococcus	Fermeeted sausage (salami), sponge cakes, dry cheeses, margarine
	0.87-0.80	Most meld's (mycotswigenic penicilile), Staphylococcus aureus, mast Saccharenyces (ballil) spp., Debaryonyces	Most fruit juice concentrates, sweetered condensed milk, syrups, jams, jellies, soft pet food
	0.80-0.75	Most halophilio becteria, mycetoxigenic aspengilii	Mormalado, marzipan, glacé fruits, beef jerky
	0.75-0.65	Zersphilic moids (Aspergillus chevalieri, A. candidus, Wallemia sebi). Saccharomyces bisporus	Molasses, raw cone sugar, some dried fruits, nets, snack bars, snack cakes
400	0.65-0.60	Osmophilic yeasts (Saccharomyces roswir), few melds (Aspergillus enhinsfatus, Monascus bisperus)	Dried fruits containing 15-29% moistare; some toffees and caramels; honey, candles
	0.60-0.50	No microbial proliferation	Dry pasta, spices, rice, confections, wheat
到過過	0.50-0.40	No microbial proliferation	Whole egg powder, chewing gum, fleur, beams
W.	0.40-0.30	No microbial proliferation	Cookies, crackers, bread crusts, breakfast cereals, dry pet food, peanut butter
	0.30-0.20	No microbial proliferation	Whole milk powder, dried vegetables, freeze dried, corn starch, potate chips, corn chips
	Adapted from L.R. Beuchat, Cereal Foods World, 26:345 (1981). 63115 Norgan Tricks, So. 7230110 N TECH.		