

Soybean Equilibrium Moisture Values

Temperature	Relative humidity (percent)				
	50	60	70	80	90
(F)	- - - - soybean moisture content - - - -				
32	10.0	11.8	13.7	16.2	19.8
40	9.8	11.5	13.5	16.0	19.6
50	9.5	11.2	13.2	15.7	19.4
60	9.2	11.0	13.0	15.4	19.1
70	8.9	10.7	12.7	15.2	18.9
80	8.6	10.4	12.5	15.0	18.7

This table indicates bean moisture increases as relative humidity rises. It also shows how easily a layer of soybeans can be rewetted to a moisture content that is too high for safe storage (the market moisture content is 13 percent).