

Perennial & Annual Ryegrass Moisture Chart

Meter Reading	% Moisture	Meter Reading	% Moisture
1	9.14	21	13.62
2	9.36	22	13.84
3	9.59	23	14.07
4	9.81	24	14.29
5	10.03	25	14.51
6	10.26	26	14.74
7	10.48	27	14.96
8	10.71	28	15.19
9	10.93	29	15.41
10	11.15	30	15.53
11	11.38	31	15.86
12	11.5	32	16.08
13	11.83	33	16.31
14	12.05	34	16.53
15	12.27	35	16.75
16	12.5	36	16.98
17	12.72	37	17.2
18	12.95	38	17.43
19	13.17	39	17.65
20	13.39	40	17.87

10% - 11% moisture is dry however must aerate to avoid sweating

Can harvest as high as 15% moisture and air down

Fractional Meter Reading Values					
0.1	0.02%	0.4	0.09%	0.7	0.16%
0.2	0.04%	0.5	0.11%	0.8	0.18%
0.3	0.07%	0.6	0.13%	0.9	0.20%

Instructions	
1) Calibrate meter at 63 2) Weigh 175 grams. Using 9 ½ dump cell drop sample into test cell. If sample level is below tip of center cone read meter and compute moisture 3) If sample fills test cell above tip of center cone use 150 grams sample and calibrate at 73 4) To obtain percent moisture to tenths of a dial division see values below and add to percent	
Example	
Assume dial reading is 16.4	
For reading of 16.0 moisture is	12.50%
Fractional meter reading values for 0.4 is	0.09
Thus dial reading of 16.4 is	12.59%