



TELEPHONE
AREA CODE 204
786-8457
FAX 786-6004

MEMBER:
CANADIAN SEED
TRADE ASSOCIATION

1038 ARLINGTON STREET
WINNIPEG, MANITOBA
CANADA
R3E 2G1

Alfalfa Seed Moisture Chart

Developed for Labtronics Model 919 3.5" cell. Dry 12%

350 g sample, pour from weighing scoop into cell. Shake level. (Do not use dump cell)

Calibrate to 33

Instructions

To obtain percent moisture to tenths of a dial division,
see values below and add to percent moisture.

.01 Meter Reading Values

0.1	0.02	0.4	0.07	0.7	0.12
0.2	0.04	0.5	0.09	0.8	0.14
0.3	0.05	0.6	0.11	0.9	0.15

Temperature Correction

If sample temp is **below 77°F**, **add** correction

If sample temp is **above 77°F**, **subtract** correction

Temperature Correction Guide

Temp °F	% Moist	Temp °F	% Moist	Temp °F	% Moist	Temp °F	% Moist
10	1.80	34	1.16	58	0.51	82	0.13
11	1.78	35	1.13	59	0.48	83	0.16
12	1.75	36	1.10	60	0.46	84	0.19
13	1.72	37	1.08	61	0.43	85	0.22
14	1.69	38	1.05	62	0.40	86	0.24
15	1.67	39	1.02	63	0.38	87	0.27
16	1.64	40	1.00	64	0.35	88	0.30
17	1.61	41	0.97	65	0.32	89	0.32
18	1.59	42	0.94	66	0.30	90	0.35
19	1.56	43	0.91	67	0.27	91	0.38
20	1.53	44	0.89	68	0.24	92	0.40
21	1.51	45	0.86	69	0.22	93	0.43
22	1.48	46	0.83	70	0.19	94	0.46
23	1.45	47	0.81	71	0.16	95	0.48
24	1.42	48	0.78	72	0.13	96	0.51
25	1.40	49	0.75	73	0.11	97	0.54
26	1.37	50	0.73	74	0.08	98	0.56
27	1.34	51	0.70	75	0.05	99	0.59
28	1.32	52	0.67	76	0.03	100	0.62
29	1.29	53	0.64	77	0.00	101	0.64
30	1.26	54	0.62	78	0.03	102	0.67
31	1.24	55	0.59	79	0.05	103	0.70
32	1.21	56	0.56	80	0.08	104	0.73
33	1.18	57	0.54	81	0.11	105	0.75

Meter Reading	% Moist.	Meter Reading	% Moist.
21	6.81	61	13.09
22	6.97	62	13.25
23	7.13	63	13.41
24	7.28	64	13.56
25	7.44	65	13.72
26	7.60	66	13.88
27	7.76	67	14.04
28	7.91	68	14.19
29	8.07	69	14.35
30	8.23	70	14.51
31	8.38	71	14.66
32	8.54	72	14.82
33	8.70	73	14.98
34	8.86	74	15.14
35	9.01	75	15.29
36	9.17	76	15.45
37	9.33	77	15.61
38	9.48	78	15.76
39	9.64	79	15.92
40	9.80	80	16.08
41	9.95	81	16.23
42	10.11	82	16.39
43	10.27	83	16.55
44	10.42	84	16.70
45	10.58	85	16.86
46	10.74	86	17.02
47	10.90	87	17.18
48	11.05	88	17.33
49	11.21	89	17.49
50	11.37	90	17.65
51	11.52	91	17.80
52	11.68	92	17.96
53	11.84	93	18.12
54	11.99	94	18.28
55	12.15	95	18.43
56	12.31	96	18.59
57	12.47	97	18.75
58	12.62	98	18.90
59	12.78	99	19.06
60	12.94	100	19.22

← Dry