



CONVERSION TABLE FOR  
MODEL 919/3.5 MOISTURE METER

TABLEAU DE CONVERSION POUR  
HUMIDIMÈTRE DE MODÈLE 919/3,5

**EASTERN CORN**

SAMPLE / ÉCHANTILLON

**MAÏS DE L'EST**

Moisture range to 19.9%

**250 g**

Marge d'humidité jusqu'à 19,9 %

Meter Reading	TEMPERATURE °C TEMPÉRATURE																				Relevé d'humidité
	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
	MOISTURE % TENEUR EN EAU																				
20.0	10.3	10.2	10.1	10.0	9.9	9.8	9.7	9.6	9.5	9.5	9.4	9.3	9.2	9.1	9.0	8.9	8.8	8.7	8.6	8.4	20.0
20.5	10.4	10.3	10.2	10.1	10.0	9.9	9.8	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.1	9.0	8.9	8.8	8.7	8.6	20.5
21.0	10.5	10.4	10.3	10.2	10.1	10.1	10.0	9.9	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.1	9.0	8.9	8.8	8.7	21.0
21.5	10.6	10.5	10.4	10.3	10.3	10.2	10.1	10.0	9.9	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.1	9.0	8.9	8.8	21.5
22.0	10.7	10.6	10.5	10.4	10.4	10.3	10.2	10.1	10.0	9.9	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.1	9.0	8.9	22.0
22.5	10.8	10.7	10.6	10.6	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.1	9.0	22.5
23.0	10.9	10.8	10.7	10.7	10.6	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.1	23.0
23.5	11.0	10.9	10.9	10.8	10.7	10.6	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.8	9.7	9.6	9.5	9.4	9.3	9.2	23.5
24.0	11.1	11.0	11.0	10.9	10.8	10.7	10.6	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.8	9.7	9.6	9.5	9.4	9.3	24.0
24.5	11.2	11.1	11.1	11.0	10.9	10.8	10.7	10.6	10.5	10.4	10.3	10.3	10.2	10.1	10.0	9.9	9.8	9.7	9.6	9.5	24.5
25.0	11.3	11.2	11.2	11.1	11.0	10.9	10.8	10.7	10.6	10.5	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.8	9.7	9.6	25.0
25.5	11.4	11.3	11.3	11.2	11.1	11.0	10.9	10.8	10.7	10.7	10.6	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.8	9.7	25.5
26.0	11.5	11.4	11.4	11.3	11.2	11.1	11.0	10.9	10.8	10.8	10.7	10.6	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.8	26.0
26.5	11.6	11.5	11.5	11.4	11.3	11.2	11.1	11.0	10.9	10.9	10.8	10.7	10.6	10.5	10.4	10.3	10.2	10.1	10.0	10.0	26.5
27.0	11.7	11.6	11.6	11.5	11.4	11.3	11.2	11.1	11.0	11.0	10.9	10.8	10.7	10.6	10.5	10.4	10.3	10.2	10.2	10.1	27.0
27.5	11.8	11.7	11.7	11.6	11.5	11.4	11.3	11.2	11.2	11.1	11.0	10.9	10.8	10.7	10.6	10.5	10.4	10.4	10.3	10.2	27.5
28.0	11.9	11.8	11.8	11.7	11.6	11.5	11.4	11.3	11.3	11.2	11.1	11.0	10.9	10.8	10.7	10.6	10.6	10.5	10.4	10.3	28.0
28.5	12.0	11.9	11.9	11.8	11.7	11.6	11.5	11.4	11.4	11.3	11.2	11.1	11.0	10.9	10.8	10.7	10.7	10.6	10.5	10.4	28.5
29.0	12.1	12.0	12.0	11.9	11.8	11.7	11.6	11.5	11.5	11.4	11.3	11.2	11.1	11.0	10.9	10.8	10.8	10.7	10.6	10.5	29.0
29.5	12.2	12.1	12.1	12.0	11.9	11.8	11.7	11.6	11.6	11.5	11.4	11.3	11.2	11.1	11.0	10.9	10.9	10.8	10.7	10.6	29.5
30.0	12.3	12.2	12.1	12.1	12.0	11.9	11.8	11.7	11.7	11.6	11.5	11.4	11.3	11.2	11.1	11.0	10.9	10.8	10.7	10.7	30.0
30.5	12.4	12.3	12.2	12.2	12.1	12.0	11.9	11.8	11.7	11.7	11.6	11.5	11.4	11.3	11.2	11.2	11.1	11.0	10.9	10.8	30.5
31.0	12.5	12.4	12.3	12.3	12.2	12.1	12.0	11.9	11.8	11.8	11.7	11.6	11.5	11.4	11.3	11.3	11.2	11.1	11.0	10.9	31.0
31.5	12.6	12.5	12.4	12.4	12.3	12.2	12.1	12.0	11.9	11.9	11.8	11.7	11.6	11.5	11.4	11.4	11.3	11.2	11.1	11.0	31.5
32.0	12.7	12.6	12.5	12.5	12.4	12.3	12.2	12.1	12.0	12.0	11.9	11.8	11.7	11.6	11.5	11.5	11.4	11.3	11.2	11.1	32.0
32.5	12.8	12.7	12.6	12.5	12.5	12.4	12.3	12.2	12.1	12.1	12.0	11.9	11.8	11.7	11.6	11.6	11.5	11.4	11.3	11.2	32.5
33.0	12.9	12.8	12.7	12.6	12.6	12.5	12.4	12.3	12.2	12.2	12.1	12.0	11.9	11.8	11.7	11.7	11.6	11.5	11.4	11.3	33.0
33.5	13.0	12.9	12.8	12.7	12.7	12.6	12.5	12.4	12.3	12.2	12.2	12.1	12.0	11.9	11.8	11.8	11.7	11.6	11.5	11.4	33.5
34.0	13.1	13.0	12.9	12.8	12.8	12.7	12.6	12.5	12.4	12.3	12.3	12.2	12.1	12.0	11.9	11.9	11.8	11.7	11.6	11.5	34.0
34.5	13.2	13.1	13.0	12.9	12.8	12.8	12.7	12.6	12.5	12.4	12.4	12.3	12.2	12.1	12.0	12.0	11.9	11.8	11.7	11.6	34.5
35.0	13.3	13.2	13.1	13.0	12.9	12.9	12.8	12.7	12.6	12.5	12.5	12.4	12.3	12.2	12.1	12.0	12.0	11.9	11.8	11.7	35.0
35.5	13.4	13.3	13.2	13.1	13.0	13.0	12.9	12.8	12.7	12.6	12.6	12.5	12.4	12.3	12.2	12.1	12.1	12.0	11.9	11.8	35.5
36.0	13.4	13.4	13.3	13.2	13.1	13.0	13.0	12.9	12.8	12.7	12.6	12.6	12.5	12.4	12.3	12.2	12.2	12.1	12.0	11.9	36.0
36.5	13.5	13.5	13.4	13.3	13.2	13.1	13.1	13.0	12.9	12.8	12.7	12.7	12.6	12.5	12.4	12.3	12.3	12.2	12.1	12.0	36.5
37.0	13.6	13.6	13.5	13.4	13.3	13.2	13.2	13.1	13.0	12.9	12.8	12.8	12.7	12.6	12.5	12.4	12.4	12.3	12.2	12.1	37.0
37.5	13.7	13.6	13.6	13.5	13.4	13.3	13.3	13.2	13.1	13.0	12.9	12.9	12.8	12.7	12.6	12.5	12.4	12.4	12.3	12.2	37.5
38.0	13.8	13.7	13.7	13.6	13.5	13.4	13.3	13.3	13.2	13.1	13.0	12.9	12.9	12.8	12.7	12.6	12.5	12.5	12.4	12.3	38.0
38.5	13.9	13.8	13.8	13.7	13.6	13.5	13.4	13.4	13.3	13.2	13.1	13.0	13.0	12.9	12.8	12.7	12.6	12.6	12.5	12.4	38.5
39.0	14.0	13.9	13.8	13.8	13.7	13.6	13.5	13.5	13.4	13.3	13.2	13.1	13.1	13.0	12.9	12.8	12.7	12.7	12.6	12.5	39.0
39.5	14.1	14.0	13.9	13.9	13.8	13.7	13.6	13.5	13.5	13.4	13.3	13.2	13.1	13.1	13.0	12.9	12.8	12.7	12.7	12.6	39.5
40.0	14.2	14.1	14.0	14.0	13.9	13.8	13.7	13.6	13.6	13.5	13.4	13.3	13.2	13.2	13.1	13.0	12.9	12.8	12.8	12.7	40.0
40.5	14.3	14.2	14.1	14.1	14.0	13.9	13.8	13.7	13.7	13.6	13.5	13.4	13.3	13.3	13.2	13.1	13.0	12.9	12.9	12.8	40.5
41.0	14.4	14.3	14.2	14.1	14.1	14.0	13.9	13.8	13.7	13.7	13.6	13.5	13.4	13.3	13.3	13.2	13.1	13.0	13.0	12.9	41.0
41.5	14.5	14.4	14.3	14.2	14.2	14.1	14.0	13.9	13.8	13.8	13.7	13.6	13.5	13.4	13.4	13.3	13.2	13.1	13.0	13.0	41.5
42.0	14.6	14.5	14.4	14.3	14.3	14.2	14.1	14.0	13.9	13.9	13.8	13.7	13.6	13.5	13.5	13.4	13.3	13.2	13.1	13.1	42.0
42.5	14.7	14.6	14.5	14.4	14.3	14.3	14.2	14.1	14.0	13.9	13.9	13.8	13.7	13.6	13.6	13.5	13.4	13.3	13.2	13.2	42.5
43.0	14.8	14.7	14.6	14.5	14.4	14.4	14.3	14.2	14.1	14.0	14.0	13.9	13.8	13.7	13.6	13.6	13.5	13.4	13.3	13.2	43.0
43.5	14.9	14.8	14.7	14.6	14.5	14.5	14.4	14.3	14.2	14.1	14.1	14.0	13.9	13.8	13.7	13.7	13.6	13.5	13.4	13.3	43.5
44.0	15.0	14.9	14.8	14.7	14.6	14.6	14.5	14.4	14.3	14.2	14.2	14.1	14.0	13.9	13.8	13.8	13.7	13.6	13.5	13.4	44.0
44.5	15.1	15.0	14.9	14.8	14.7	14.6	14.6	14.5	14.4	14.3	14.2	14.2	14.1	14.0	13.9	13.8	13.8	13.7	13.6	13.5	44.5
45.0	15.1	15.1	15.0	14.9	14.8	14.7	14.7	14.6	14.5	14.4	14.3	14.3	14.2	14.1	14.0	13.9	13.9	13.8	13.7	13.6	45.0
45.5	15.2	15.2	15.1	15.0	14.9	14.8	14.8	14.7	14.6	14.5	14.4	14.4	14.3	14.2	14.1	14.0	14.0	13.9	13.8	13.7	45.5
46.0	15.3	15.3	15.2	15.1	15.0	14.9	14.9	14.8	14.7	14.6	14.5	14.4	14.4	14.3	14.2	14.1	14.0	14.0	13.9	13.8	46.0
46.5	15.4	15.4	15.3	15.2	15.1	15.0	14.9	14.9	14.8	14.7	14.6	14.5	14.5	14.4	14.3	14.2	14.1	14.1	14.0	13.9	46.5
47.0	15.5	15.5	15.4	15.3	15.2	15.1	15.0	15.0	14.9	14.8	14.7	14.6	14.6	14.5	14.4	14.3	14.2	14.2	14.1	14.0	47.0
47.5	15.6	15.6	15.5	15.4	15.3	15.2	15.1	15.1	15.0	14.9	14.8	14.7	14.7	14.6	14.5	14.4	14.3	14.3	14.2	14.1	47.5
48.0	15.7	15.6	15.6	15.5	15.4	15.3	15.2	15.2	15.1	15.0	14.9	14.8	14.7	14.7	14.6	14.5	14.4	14.3	14.3	14.2	48.0
48.5	15.8	15.7	15.7	15.6	15.5	15.4	15.3	15.2	15.2	15.1	15.0	14.9	14.8	14.8							



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	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		30
	MOISTURE % TENEUR EN EAU																				
52.5	16.6	16.6	16.5	16.4	16.3	16.2	16.1	16.0	16.0	15.9	15.8	15.7	15.6	15.5	15.4	15.4	15.3	15.2	15.1	15.0	52.5
53.0	16.8	16.7	16.6	16.5	16.4	16.3	16.2	16.1	16.1	16.0	15.9	15.8	15.7	15.6	15.5	15.5	15.4	15.3	15.2	15.1	53.0
53.5	16.9	16.8	16.7	16.6	16.5	16.4	16.3	16.2	16.2	16.1	16.0	15.9	15.8	15.7	15.6	15.6	15.5	15.4	15.3	15.2	53.5
54.0	17.0	16.9	16.8	16.7	16.6	16.5	16.4	16.3	16.3	16.2	16.1	16.0	15.9	15.8	15.7	15.7	15.6	15.5	15.4	15.3	54.0
54.5	17.1	17.0	16.9	16.8	16.7	16.6	16.5	16.4	16.4	16.3	16.2	16.1	16.0	15.9	15.8	15.8	15.7	15.6	15.5	15.4	54.5
55.0	17.2	17.1	17.0	16.9	16.8	16.7	16.6	16.5	16.5	16.4	16.3	16.2	16.1	16.0	15.9	15.9	15.8	15.7	15.6	15.5	55.0
55.5	17.3	17.2	17.1	17.0	16.9	16.8	16.7	16.6	16.6	16.5	16.4	16.3	16.2	16.1	16.0	16.0	15.9	15.8	15.7	15.6	55.5
56.0	17.4	17.3	17.2	17.1	17.0	16.9	16.8	16.8	16.7	16.6	16.5	16.4	16.3	16.2	16.1	16.1	16.0	15.9	15.8	15.7	56.0
56.5	17.5	17.4	17.3	17.2	17.1	17.0	16.9	16.8	16.7	16.6	16.5	16.4	16.3	16.2	16.1	16.2	16.1	16.0	15.9	15.8	56.5
57.0	17.6	17.5	17.4	17.3	17.2	17.2	17.1	17.0	16.9	16.8	16.7	16.6	16.5	16.4	16.3	16.3	16.2	16.1	16.0	15.9	57.0
57.5	17.7	17.6	17.5	17.4	17.4	17.3	17.2	17.1	17.0	16.9	16.8	16.7	16.6	16.5	16.5	16.4	16.3	16.2	16.1	16.0	57.5
58.0	17.8	17.7	17.6	17.6	17.5	17.4	17.3	17.2	17.1	17.0	16.9	16.8	16.7	16.6	16.6	16.5	16.4	16.3	16.2	16.1	58.0
58.5	18.0	17.9	17.8	17.7	17.6	17.5	17.4	17.3	17.2	17.1	17.0	16.9	16.8	16.7	16.7	16.6	16.5	16.4	16.3	16.2	58.5
59.0	18.1	18.0	17.9	17.8	17.7	17.6	17.5	17.4	17.3	17.2	17.1	17.0	16.9	16.9	16.8	16.7	16.6	16.5	16.4	16.3	59.0
59.5	18.2	18.1	18.0	17.9	17.8	17.7	17.6	17.5	17.4	17.3	17.2	17.1	17.0	17.0	16.9	16.8	16.7	16.6	16.5	16.4	59.5
60.0	18.3	18.2	18.1	18.0	17.9	17.8	17.7	17.6	17.5	17.4	17.3	17.2	17.2	17.1	17.0	16.9	16.8	16.7	16.6	16.5	60.0
60.5	18.4	18.3	18.2	18.1	18.0	17.9	17.8	17.7	17.6	17.5	17.5	17.4	17.3	17.2	17.1	17.0	16.9	16.8	16.7	16.6	60.5
61.0	18.5	18.4	18.3	18.2	18.1	18.0	17.9	17.8	17.8	17.7	17.6	17.5	17.4	17.3	17.2	17.1	17.0	16.9	16.8	16.7	61.0
61.5	18.7	18.6	18.5	18.4	18.3	18.2	18.1	18.0	17.9	17.8	17.7	17.6	17.5	17.4	17.3	17.2	17.1	17.0	16.9	16.8	61.5
62.0	18.8	18.7	18.6	18.5	18.4	18.3	18.2	18.1	18.0	17.9	17.8	17.7	17.6	17.5	17.4	17.3	17.2	17.1	17.0	16.9	62.0
62.5	18.9	18.8	18.7	18.6	18.5	18.4	18.3	18.2	18.1	18.0	17.9	17.8	17.7	17.6	17.5	17.4	17.3	17.2	17.1	17.1	62.5
63.0	19.0	18.9	18.8	18.7	18.6	18.5	18.4	18.3	18.2	18.1	18.0	17.9	17.8	17.7	17.6	17.5	17.4	17.3	17.3	17.2	63.0
63.5	19.2	19.0	18.9	18.8	18.7	18.6	18.5	18.4	18.3	18.2	18.1	18.0	17.9	17.8	17.7	17.6	17.6	17.5	17.4	17.3	63.5
64.0	19.3	19.2	19.1	19.0	18.9	18.8	18.6	18.5	18.4	18.3	18.2	18.1	18.0	18.0	17.9	17.8	17.7	17.6	17.5	17.4	64.0
64.5	19.4	19.3	19.2	19.1	19.0	18.9	18.8	18.7	18.6	18.5	18.4	18.3	18.2	18.1	18.0	17.9	17.8	17.7	17.6	17.5	64.5
65.0	19.5	19.4	19.3	19.2	19.1	19.0	18.9	18.8	18.7	18.6	18.5	18.4	18.3	18.2	18.1	18.0	17.9	17.8	17.7	17.6	65.0
65.5	19.7	19.6	19.4	19.3	19.2	19.1	19.0	18.9	18.8	18.7	18.6	18.5	18.4	18.3	18.2	18.1	18.0	17.9	17.8	17.7	65.5
66.0	19.8	19.7	19.6	19.5	19.4	19.2	19.1	19.0	18.9	18.8	18.7	18.6	18.5	18.4	18.3	18.2	18.1	18.0	17.9	17.8	66.0
66.5	19.9	19.8	19.7	19.6	19.5	19.4	19.3	19.2	19.1	18.9	18.8	18.7	18.6	18.5	18.4	18.3	18.2	18.1	18.0	17.9	66.5
67.0		19.9	19.8	19.7	19.6	19.5	19.4	19.3	19.2	19.1	19.0	18.9	18.8	18.7	18.6	18.5	18.4	18.3	18.2	18.1	67.0
67.5			19.9	19.7	19.6	19.5	19.4	19.3	19.2	19.1	19.0	18.9	18.8	18.7	18.6	18.5	18.4	18.3	18.2	18.1	67.5
68.0				19.9	19.8	19.6	19.5	19.4	19.3	19.2	19.1	19.0	18.9	18.8	18.7	18.6	18.5	18.4	18.3	18.2	68.0
68.5					19.9	19.8	19.7	19.6	19.4	19.3	19.2	19.1	19.0	18.9	18.8	18.7	18.6	18.5	18.4	18.3	68.5
69.0						19.9	19.8	19.7	19.6	19.5	19.4	19.3	19.1	19.0	18.9	18.8	18.7	18.6	18.5	18.4	69.0
69.5							19.9	19.8	19.7	19.6	19.5	19.4	19.3	19.2	19.1	19.0	18.9	18.7	18.6	18.5	69.5
70.0									19.8	19.7	19.6	19.5	19.4	19.3	19.2	19.1	19.0	18.9	18.8	18.7	70.0
70.5										19.9	19.7	19.6	19.5	19.4	19.3	19.2	19.1	19.0	18.9	18.8	70.5
71.0											19.9	19.7	19.5	19.4	19.3	19.2	19.1	19.0	18.9	18.8	71.0
71.5												19.9	19.8	19.7	19.6	19.5	19.3	19.2	19.1	19.0	71.5
72.0													19.9	19.8	19.7	19.6	19.5	19.4	19.3	19.2	72.0
72.5														19.9	19.8	19.7	19.6	19.5	19.4	19.3	72.5
73.0															19.8	19.6	19.5	19.4	19.3	19.2	73.0
73.5																19.9	19.8	19.6	19.5	19.4	73.5
74.0																	19.9	19.8	19.7	19.6	74.0
74.5																		19.9	19.8	19.7	74.5

TABLE NO. 6 - JULY 2000  
TABLEAU N° 6 - JUILLET 2000

USE CLEANED SAMPLE  
UTILISER UN ÉCHANTILLON NETTOYÉ

CALIBRATION: 103°C, 72 h, Air Oven  
ÉTALONNAGE : 103 °C, 72 h, Étuve