

## MOTOMCO 919 MOISTURE METER CHART

Sample Size **250** Grams  
% MOISTURE =

Calibrate at **53**

**PEAS - SPLIT**  
8.0% to 14.8% Moisture

### METER READING & PERCENT MOISTURE

1		18	<b>9.93</b>	35	<b>12.78</b>	52		69		86
1 1/2		18 1/2		35 1/2		52 1/2		69 1/2		86 1/2
2		19	<b>10.13</b>	36	<b>12.93</b>	53		70		87
2 1/2		19 1/2		36 1/2		53 1/2		70 1/2		87 1/2
3		20	<b>10.33</b>	37	<b>13.07</b>	54		71		88
3 1/2		20 1/2		37 1/2		54 1/2		71 1/2		88 1/2
4		21	<b>10.52</b>	38	<b>13.21</b>	55		72		89
4 1/2		21 1/2		38 1/2		55 1/2		72 1/2		89 1/2
5		22	<b>10.70</b>	39	<b>13.35</b>	56		73		90
5 1/2		22 1/2		39 1/2		56 1/2		73 1/2		90 1/2
6		23	<b>10.87</b>	40	<b>13.49</b>	57		74		91
6 1/2		23 1/2		40 1/2		57 1/2		74 1/2		91 1/2
7		24	<b>11.04</b>	41	<b>13.62</b>	58		75		92
7 1/2		24 1/2		41 1/2		58 1/2		75 1/2		92 1/2
8		25	<b>11.21</b>	42	<b>13.75</b>	59		76		93
8 1/2		25 1/2		42 1/2		59 1/2		76 1/2		93 1/2
9		26	<b>11.38</b>	43	<b>13.88</b>	60		77		94
9 1/2		26 1/2		43 1/2		60 1/2		77 1/2		94 1/2
10	<b>8.07</b>	27	<b>11.54</b>	44	<b>14.02</b>	61		78		95
10 1/2		27 1/2		44 1/2		61 1/2		78 1/2		95 1/2
11	<b>8.34</b>	28	<b>11.71</b>	45	<b>14.15</b>	62		79		96
11 1/2		28 1/2		45 1/2		62 1/2		79 1/2		96 1/2
12	<b>8.59</b>	29	<b>11.87</b>	46	<b>14.28</b>	63		80		97
12 1/2		29 1/2		46 1/2		63 1/2		80 1/2		97 1/2
13	<b>8.83</b>	30	<b>12.03</b>	47	<b>14.41</b>	64		81		98
13 1/2		30 1/2		47 1/2		64 1/2		81 1/2		98 1/2
14	<b>9.07</b>	31	<b>12.18</b>	48	<b>14.54</b>	65		82		99
14 1/2		31 1/2		48 1/2		65 1/2		82 1/2		99 1/2
15	<b>9.31</b>	32	<b>12.33</b>	49	<b>14.67</b>	66		83		
15 1/2		32 1/2		49 1/2		66 1/2		83 1/2		
16	<b>9.53</b>	33	<b>12.48</b>	50	<b>14.80</b>	67		84		
16 1/2		33 1/2		50 1/2		67 1/2		84 1/2		
17	<b>9.73</b>	34	<b>12.63</b>	51		68		85		
17 1/2		34 1/2		51 1/2		68 1/2		85 1/2		

\* indicates extrapolated value

### Temperature Correction (°F)

40	<b>2.00</b>	50	<b>1.46</b>	60	<b>0.92</b>	70	<b>0.38</b>	80	<b>-0.16</b>	90	<b>-0.70</b>
41	<b>1.94</b>	51	<b>1.40</b>	61	<b>0.86</b>	71	<b>0.32</b>	81	<b>-0.22</b>	91	<b>-0.76</b>
42	<b>1.89</b>	52	<b>1.35</b>	62	<b>0.81</b>	72	<b>0.27</b>	82	<b>-0.27</b>	92	<b>-0.81</b>
43	<b>1.84</b>	53	<b>1.30</b>	63	<b>0.76</b>	73	<b>0.22</b>	83	<b>-0.32</b>	93	<b>-0.86</b>
44	<b>1.78</b>	54	<b>1.24</b>	64	<b>0.70</b>	74	<b>0.16</b>	84	<b>-0.38</b>	94	<b>-0.92</b>
45	<b>1.73</b>	55	<b>1.19</b>	65	<b>0.65</b>	75	<b>0.11</b>	85	<b>-0.43</b>	95	<b>-0.97</b>
46	<b>1.67</b>	56	<b>1.13</b>	66	<b>0.59</b>	76	<b>0.05</b>	86	<b>-0.49</b>	96	<b>-1.03</b>
47	<b>1.62</b>	57	<b>1.08</b>	67	<b>0.54</b>	77	<b>0.00</b>	87	<b>-0.54</b>	97	<b>-1.08</b>
48	<b>1.57</b>	58	<b>1.03</b>	68	<b>0.49</b>	78	<b>-0.05</b>	88	<b>-0.59</b>	98	<b>-1.13</b>
49	<b>1.51</b>	59	<b>0.97</b>	69	<b>0.43</b>	79	<b>-0.11</b>	89	<b>-0.65</b>	99	<b>-1.19</b>