Supplemental Tables

Tables are designed to supplement text in Jones, C., and Lenart, M. (2014). Forestry Professionals and Extension Educators vs. Climate Change: Implications for Cooperative Extension Programming. *Journal of Extension* [On-line]. Accepted.

Analysis of Variance tests were used to determine which means are significantly different from all others (α = 0.05), with Tukey HSD applied to address multiple comparisons. Green shading indicates greater confidence or willingness, red shading indicates lack of confidence or willingness, and yellow indicates a slight confidence or willingness to learn more. The Roman numerals represent statistical subsets; if a category does not include the same numeral as a different category, that means the populations measured responses that were statistically significantly different from each other (alpha = 0.05). See table legend below for an explanation of the color coding. Questions are shown as they were described in the survey, including the bold formatting.

Table Legend.

Row/ Overall Mean	Question	Professional Category	Professional Category	Professional Category	Professional Category	Professional Category
1 2.00 *(.01-3.00)* *n = 576*	**Group Mean** *(Mean interval: lower-upper bound)* *n = # of respondents* *I, II, etc: Statistical subset*	.99 Red: *(.01-.99)* *n= 124* *I*	1.49 Yellow: *(1.00-1.49)* *n=74* *I,II*	1.99 Chartreuse: *(1.50-1.99)* *n=78* *II, III*	2.99 Light Green: *(2.00-2.49)* *n=38* *III, IV*	3.99 Dark Green: *(2.50-3.99)* *n= 87* *IV*

Supplemental Table 1. Perceptions.

Listed below are responses indicating perceptions of climate change based on the level of confidence to each question asked. The mean for each group is given below regarding each question. Means were derived by averaging the responses, which ranged from:

- 0 = "not at all confident"
- 1 = "slightly confident"
- 2 = "confident"
- 3 = "very confident"
- 4 = "extremely confident"

Row/ Overall Mean	Question	LM – Private company Mean	LM – Small Private Land-owner Mean	LM – Fed. agency Mean	LM - State Agency Mean	Extension Educator Mean	Researcher Mean
1 2.50 (2.39-2.61) n = 576	How confident are you that **climate change is really occurring**?	1.62 (1.40-1.84) n = 124 I	2.43 (2.13-2.74) n = 74 II, III	2.17 (1.88-2.45) n =78 I, II	2.34 (2.02-2.66) n = 38 II, III	2.89 (2.62-3.15) n = 87 III, IV	3.13 (2.96-3.30) n = 175 IV
2 1.82 (1.70-1.95) n = 569	How confident are you that climate change is occurring **because of human activities** that release greenhouse gases to the atmosphere?	0.93 (0.71-1.16) n = 123 I	1.62 (1.28-1.95) n = 73 II	1.38 (1.07-1.70) n = 78 I, II	1.63 (1.22-2.05) n = 38 II, III	2.28 (1.97-2.58) n = 87 III, IV	2.57 (2.35-2.79) n = 170 IV
3 2.28 (2.18-2.39) n = 572	How confident are you that **you have enough information** to form a valid opinion whether climate change is occurring?	1.94 (1.72-2.16) n = 123 I, II	2.12 (1.82-2.42) n = 74 I, II	2.01 (1.72-2.31) n =77 I, II	1.71 (1.30-2.12) N = 38 I	2.42 (2.13-2.70) n = 86 II, III	2.77 (2.58-2.96) n = 174 III
4 1.59 (1.46-1.71) n = 544	How confident are you that you have **observed** climate change or its impacts firsthand?	.83 (.62-1.05) n = 121 I	1.76 (1.43-2.10) n = 68 III	1.52 (1.19-0.85) n =73 II, III	1.00 (0.58-1.42) n = 34 I, II	1.98 (1.67-2.28) n = 83 III	2.02 (1.79-2.25) n = 165 III
5 1.66 (1.57-1.75) n=565	How confident are you that **you know the right questions to ask** about climate change?	1.69 (1.50-1.88) n=123 II, III	1.43 (1.22-1.65) n =74 I, II	1.45 (1.23-1.67) n=76 I, II	1.11 (0.77-1.45) n =37 I	1.67 (1.43-1.90) n =87 II, III	1.96 (1.80-2.12) n =168 III
6 1.61 (1.51-1.71) n=570	How confident are you that **you know where to find the necessary resources** to answer questions you have on climate change?	1.66 (1.45-1.87) n=123 II, III	1.32 (1.09-1.56) n=74 I, II	1.36 (1.12-1.59) n=76 I, II	0.95 (0.61-1.28) n=38 I	1.63 (1.37-1.88) n=88 II, III	1.95 (1.76-2.13) n=171 III

Row/ Overall Mean	Question	LM – Private company Mean	LM – Small Private Land-owner Mean	LM – Fed. agency Mean	LM - State Agency Mean	Extension Educator Mean	Researcher Mean
7 1.18 *(1.09-1.28)* *n=542*	How confident are you that you know what **mitigation actions** to take regarding climate change?	1.32 *(1.11-1.53)* n=107 *I*	0.86 *(0.64-1.09)* n=72 *I*	1.10 *(.88-1.32)* n=71 *I*	0.84 *(0.53-1.15)* n=38 *I*	1.24 *(1.00-1.49)* n=86 *I*	1.32 *(1.15-1.50)* n =168 *I*
8 1.17 *(1.08-1.26)* *n=539*	How confident are you that you know what **adaption actions** to take regarding climate change?	1.29 *(1.08-1.49)* n=108 *I*	0.87 *(0.66-1.09)* n=71 *I*	1.14 *(.89-1.39)* n =72 *I*	0.82 *(0.52-1.11)* n =38 *I*	1.26 *(1.01-1.50)* n =86 *I*	1.29 *(1.12-1.46)* n =164 *I*