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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |  |  |  | | --- | --- | --- | |  | **Please select the box that best describes you** | | |  | |  | | |  | | Dairy producer | | |  | | Other type producer (Please list primary crop(s)/product(s)):  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |

Below are a list of statements about your knowledge about climate change, how you use this knowledge, and how you interact with your peers (fellow farmers) on issues related to climate change. We will use your responses in this worksheet, paired with your responses at the end of the course to gauge whether participating in the Climate Adaptation Fellowship program has changed your thoughts in any of these categories.

For all responses, please use the scale of 1=Strongly Disagree, 2=Disagree, 3=Unsure, 4=Agree, and 5=Strongly Agree.

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|  | | | | | | **Knowledge** |
| **1** | **2** | **3** | **4** | **5** | |  |
|  |  |  |  |  | | I am knowledgeable about GLOBAL climate change |
|  |  |  |  |  | | I am knowledgeable about climate change as it applies to the NORTHEASTERRN U.S. |
|  |  |  |  |  | | I am knowledgeable about changes in temperature over time |
|  |  |  |  |  | | I am knowledgeable about changes in precipitation patterns over time |
|  |  |  |  |  | | I am knowledgeable about changes in pest and disease pressure over time |
|  |  |  |  |  | | I am knowledgeable about effects of climate change on dairy production |
|  | | | | | Please provide any additional comments you have about your own knowledge below:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |

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|  | | | | | **Application of Knowledge** |
| **1** | **2** | **3** | **4** | **5** |  |
|  |  |  |  |  | I am confident applying information about climate change when I make decisions about my farm |
|  |  |  |  |  | Climate change is important to consider when making on-farm decisions TODAY |
|  |  |  |  |  | Climate change will be important to consider when making on-farm decisions IN THE FUTURE |
|  |  |  |  |  | I can think of one thing I can do on my farm to limit damage caused by changing temperature patterns |
|  |  |  |  |  | I can think of one thing I can do on my farm to limit damage caused by changing precipitation patterns |
|  |  |  |  |  | I can think of one thing I can do on my farm to limit damage caused by pests and/or disease |
|  |  |  |  |  | I know what practices I would like to put in place that would help protect my farm IN THE FUTURE |
|  |  |  |  |  | Taking steps to protect my farm from the effects of climate change is realistic |
|  |  |  |  |  | Taking steps to further protect my farm from the effects of climate change will be easy |
|  |  |  |  |  | Taking steps to further protect my farm from the effects of climate change will be challenging |
|  |  |  |  |  | I have the resources I need to address the impacts of climate change on my farm now |
|  |  |  |  |  | I use farming practices today that protect my farm from the effects of climate change, though I chose to use these practices for other reasons |
|  |  |  |  |  | I know how to access up-to-date information about how climate change will affect my location |
|  |  |  |  |  | Please provide any additional comments you have about the value of others’ knowledge below:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
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|  | | | | | **Working with Peers** | |
| **1** | **2** | **3** | **4** | **5** | |  |
|  |  |  |  |  | | I have helped peers develop technical skills or adopt new practices in the past |
|  |  |  |  |  | | In the past, I have shared information about how I farm with my peers through one-on-one discussions, workshops, presentations, or other means |
|  |  |  |  |  | | I have the ability to translate scientific information into language that my peers understand |
|  |  |  |  |  | | I am confident helping peers evaluate if a farm practice is effective |
|  |  |  |  |  | | I am comfortable discussing climate adaptation practices with my peers |
|  |  |  |  |  | | My peers are knowledgeable about climate change |
|  |  |  |  |  | | My peers have the resources to adapt to climate change |
|  |  |  |  |  | | It is NOT necessary to address climate change directly when discussing adaptation practices with other farmers |
|  |  |  |  |  | | It is best to avoid using the term “climate change” when discussing adaptation with other farmers |
|  |  |  |  |  | | Please provide any additional comments you have about the value of others’ knowledge below:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |