

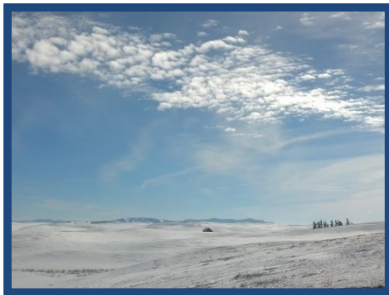


Where there's a will there's a way: Producers' needs and willingness to change production practices

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Through Extension's research, the 2012 REACCH wheat producer survey, and interviews with crop consultants, we found the risk of climate change is not well understood and is disconnected from annual weather risks. Stakeholders identified the following topics of interest:

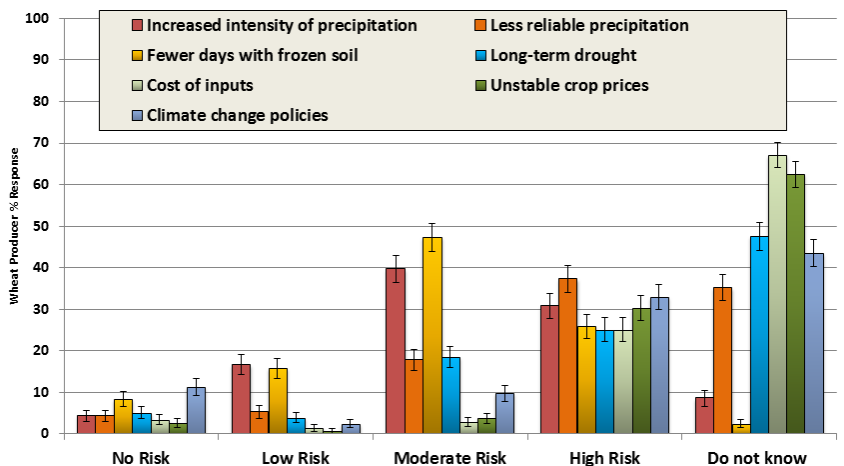
- crop varieties (e.g. heat- and drought-tolerant, and well-suited for no till)
- water (e.g. water supply and demand in irrigated and dryland systems; efficiency and conservation)
- agricultural practices (e.g. precision agriculture, alternative crops, cover crops, and residue management)
- nutrient management (changing nutrient needs, nutrient recovery from wastes, protocols for crediting nutrient management improvements)
- soil carbon (methods for increasing, measurement, potential benefit for adaptation to climate change)



Picture: Producers have long dealt with climate risk, such as fewer days with frozen soil and unreliable precipitation. (View from Hwy 195, Feb. 2014)

Figure : Results from the Wheat Producer survey direct stakeholder attention to the changes classified as high risk or requiring more understanding, communication and education.

How great or small of a risk to your farm operation do you perceive each of the following changes to be?



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