

## EXAMPLE Worksheet 5: Climate Resilience Strategies and Best Practices

Complete this worksheet by doing the research needed to identify three to five best practices for each of the most promising climate resilience strategies that you noted on Worksheet 4. After you have completed this worksheet, take a moment to step back and make sure that you have selected a complementary mix of best practices that draw on a diverse group of assets and cultivate all three different kinds of adaptive capacity (response, recovery, and transformation) needed to sustain the performance of your farm in the face of change. If not, do the research needed to adjust your practice mix before moving on to the second part of this step.

<b>Climate Resilience Strategy</b>	<b>Practice 1</b>	<b>Practice 2</b>	<b>Practice 3</b>	<b>Practice 4</b>	<b>Practice 5</b>
Shift to better-adapted crop cultivars and species.	Add wet-cool-tolerant annuals in the spring.	Add drought- and heat-tolerant annuals in the summer and fall.			
Reduce water use, and diversify water sources.	Shift to more water-efficient crop cultivars.	Upgrade to more efficient irrigation equipment.	Improve irrigation management skills.	Add a new well.	Expand irrigation equipment to cover the whole farm.
Design/manage production areas and the whole farm to improve soil health.	Add cover crops and compost, and shift to reduce tillage	Shift to permanent raised beds.	Shift to soil management practices that protect soils in the spring.	Integrate perennials and livestock into annual crop fields.	Add surface water management structures.
Make stress management and farm recovery plans.	Train team in best stress management practices, and encourage their use.	Train team in best recovery practices, and encourage their use.	Plan regular check-ins to document stressful conditions and share solutions.	Identify and use stress management services for farmers.	Accumulate resource reserves to draw on as needed for stress relief or recovery.
Participate in agricultural incentive, insurance, and disaster programs.	Use incentives to upgrade and expand irrigation.	Use incentives to add surface water mgmt. structures.	Use crop insurance and disaster programs.		