

EXAMPLE Worksheet 3: Identify Key Weather Threats

Think back over the last decade or so about the weather-related threats that have created the most difficult management challenges on your farm. Review the weather threats listed in the first column, and circle those that routinely increase management time or production costs, decrease product quality, or degrade farm assets. For each weather threat that you circled, complete the rest of the row by listing the assets (e.g., crops, livestock, soil, water, or labor) most at risk from that threat, your current risk management practice(s), and any new opportunities created by that threat.

Weather Threats	Assets Most at Risk	Current Risk Management Practices	New Opportunities
Variability in Precipitation			
Excess Moisture	<i>Spring crops, soil health, team well-being</i>	<i>Prep beds in fall and tarp, cover crops</i>	No
Flooding			
Dry Periods	<i>Summer crops</i>	<i>use irrigated fields for summer production</i>	<i>Less pest damage, higher crop quality</i>
Drought	<i>Summer crops, water source/well, team well-being</i>	<i>use irrigated fields for summer production</i>	No
Variability in Temperature			
Length of Growing Season			

Find a blank version of this worksheet on [pages 10 & 11](#).

EXAMPLE Worksheet 3 (Continued)

Weather Threats	Assets Most at Risk	Current Risk Management Practices	New Opportunities
Warmer Temperatures			
High Temperatures and Heat Waves	<i>Summer/fall crops, team well-being</i>	<i>Shift to heat-tolerant cultivars, multiple fall successions, use shaded fields for production, provide water/cooling/rest for team</i>	<i>Longer fall season</i>
Cooler Temperatures			
Cold Temperatures and Cold Waves			
Frost/Freeze			
Hail			
Wind			
Other			