Key Cultivars:
Huntsman
Horizon
Earlybird
Rise
Dawn

Climate Risk Notes:

Proso Millet – *Panicum miliaceum*

	Key Months for Crop Development and Thresholds											
	DEC	**JAN**	**FEB**	**MAR**	**APR**	**MAY**	**JUN**	**JUL**	**AUG**	**SEP**	**OCT**	**NOV**
Stage of growth *(under current conditions)*					Planting	Planting [g, h, i]	Planting, Germination [g, h, i]	Planting, Germination, Vegetative growth [c, f]	Flowering [c, f]	Flowering, Maturation [c, f]	Maturation [c, f]	
Min Temp *(°C)*					6 [c, f, j]	6 [c, f, j]	8 [c, f , j]	12 [c, f, i]	15 [c, f, i]	10 [c, f, i]	6 [c, f, i, j]	
Max Temp *(°C)*					24 [c, f, j]	24 [c, f, j]	27 [c, f, j]	41 [c, d, f, j]	38 [c, d, f, j]	38 [c, d, f, j]	38 [c, d, f, j]	
Ideal Precipitation *(mm/week)*												

Climate									*Soil*						
Min Optimal Temp (°C)	**Max Optimal Temp (°C)**	**Min Absolute Temp (°C)**	**Max Absolute Temp (°C)**	**Germination Soil Temp (°C)**	**Growing Degree Days (10°C base)**	**Chilling Hours (0-7 °C)**	**Min Rainfall (mm/week)**	**Max Rainfall (mm/week)**	**Min pH**	**Max pH**	**Optimal Soil Texture**	**Absolute Soil Texture**	**Optimal Soil Drainage**	**Absolute Soil Drainage**	**Soil Depth (cm)**
21 [c, f, i, j]	38 [c, d, f, j]	-4 [b, j]	45 [c, f, i]	>10 [c, h, i]	1000 [b, d, g]	NA	10 [d, e, f]	50 [d, e, j]	5 [b, d, e]	7.8 [b, d, e]	Sandy loam, loamy sand, sandy clay loam, loam, silt loam, silty clay loam [c, b, f]	Sand, clay, clay loam, silty clay, clay [b, c, f]	Well drained, moderately well drained [c, d, g]	Excessively drained, somewhat excessively drained, somewhat poorly drained [c, d, g]	60 [b, e, i]

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