Weather Air temperature (C) Dew point (C) Relative humidity (%) 10 50 40 0 20 30 -1010 20 --20 **VPD** Wind speed (m/s) WindSpeed 25 25 20 30 20 15 15 10 20 10 5 **Fuel** Fuel load (t/ha) Fuel moisture (%) 120 6 90 4 · 60 2 · 30 0 Fire behavior Rate of spread (m/s) Surface soil temp (C) Flame temp (C) 30 500 -400 -400 20 300 200 10 200 100

Central Grasslands

Hettinger

location