



How to Interpret the Heat-Stress Chart

How to Use: Check temperature (Vertical Left (°C) or Right (°F)) against Relative Humidity (Horizontal Base) and follow the appropriate diagonal line to read the Heat-Stress Score.

The Heat-Stress Index is the sum of the environmental temperature (°C) and Relative Humidity. As this score increases, the job becomes more difficult. Heat-Stress scores of less than 80 require no special precautions. Above a score of 90, a horse must work to maintain a normal body temperature. At 100, sweating is insufficient and cold-water hosing must also be used on the horse. Overhosing will be necessary to cool the exercising horse. At scores above 115, serious consideration should be given to cancelling all exercise occurs when the Temperature is greater than 20°C and the Relative Humidity is more than 3 times the temperature.

Diagram Credit: V