

Grain Harvesting Operations Table

Is the wind speed too high for me to harvest right now?

The adjacent table calculates the average wind speed* (kilometres per hour) for different temperature (degrees Celsius) and relative humidity (RH) combinations that equate to a Grass Fire Danger Index (GFDI) of 35.

Combination example

Refer to the highlighted areas on the adjacent table.

- 1 **TEMP = 35°C**
- 2 **Relative Humidity (RH) = 14%**
(Round down to 10%)
- 3 For this combination of **TEMP** and **RH**, grain harvesting operations must cease when the average wind speed† is greater than **26kph**.

Grain harvesting operations must cease for periods when the average wind speed† for a particular combination is exceeded

TEMP	Relative Humidity (RH)*									
	5%	10%	15%	20%	25%	30%	40%	50%	60%	65%
15°C	31	35	38	40	43	45	49	53	56	58
20°C	29	33	36	38	40	43	46	50	53	55
25°C	27	30	33	36	38	40	44	47	50	52
30°C	25	28	31	33	35	37	41	44	47	49
35°C	23	26	28	31	33	35	38	41	44	46
40°C	21	24	26	28	30	32	35	39	41	43
45°C	19	22	24	26	28	30	33	36	39	40
Average Wind Speed (KPH)										

*RH% (Relative Humidity rounded down). †Wind speed averaged over 10 minutes.