Grain Harvesting Code of Practice

Grain Harvesting Operations Table

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

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**.

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.

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The voice of South Australian growers