

GRAIN HARVESTING AND FIRE SAFETY

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

- 1 Measure the current temperature, humidity and wind speed on your property. Average out the wind speed over 10 minutes and round down humidity readings.
- 2 Using your temperature and humidity readings, find the maximum recommended wind speed in the table. For example, a temperature of 40° and 15% humidity equals 26 kph.
- 3 If the wind speed you've recorded is equal to or greater than the wind speed in the table, it is recommended you do not harvest. Reassess weather conditions later.

Produced in partnership with the
NSW Rural Fire Service, NSW Farmers and
Australian Custom Harvesters

		Current Relative Humidity										
		5%	10%	15%	20%	25%	30%	40%	50%	60%	65%	
Current Temperature	15°C	31	35	38	40	43	45	49	53	56	58	Average wind speed (kph) that equates to 35 GFDI
	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	
		Is the wind speed you recorded equal to or greater than the wind speed shown above? If yes, it is recommended you do not harvest. Check weather conditions later.										