

## **ANEMOMETER ANALYSIS**

The conditions and consistent measurements of NZB's Breeze Ups give prospective buyers a major advantage when it comes to statistical and video analysis.

With continuing developments in technology for the buyer's evaluation process, this year NZB implemented an anemometer, used to determine the force and direction of the wind throughout the day.

The force and direction of the wind during the time of the horses' breeze, is recorded in metres per second and noted as either a headwind (H) or crosswind (C). This reading is displayed on the NZB website against each juvenile's Breeze Up as indicated in the red circle below.

DESCRIPTION	WIND SPEED	LAND CONDITION	WIND DIRECTION
Light breeze	1m/s to 2m/s	Wind felt on exposed skin. Leaves rustle. Wind vanes begin to move.	H = Head Wind
Moderate breeze	3m/s to 4m/s	Small branches begin to move, light flags extended.	C = Cross Wind
Strong Breeze	5m/s to 6m/s	Branches of a moderate size move. Small trees in leaf begin to sway.	T = Tail Wind
High Wind	7m/s to 8m/s	Whole trees in motion, umbrella use becomes difficult.	

