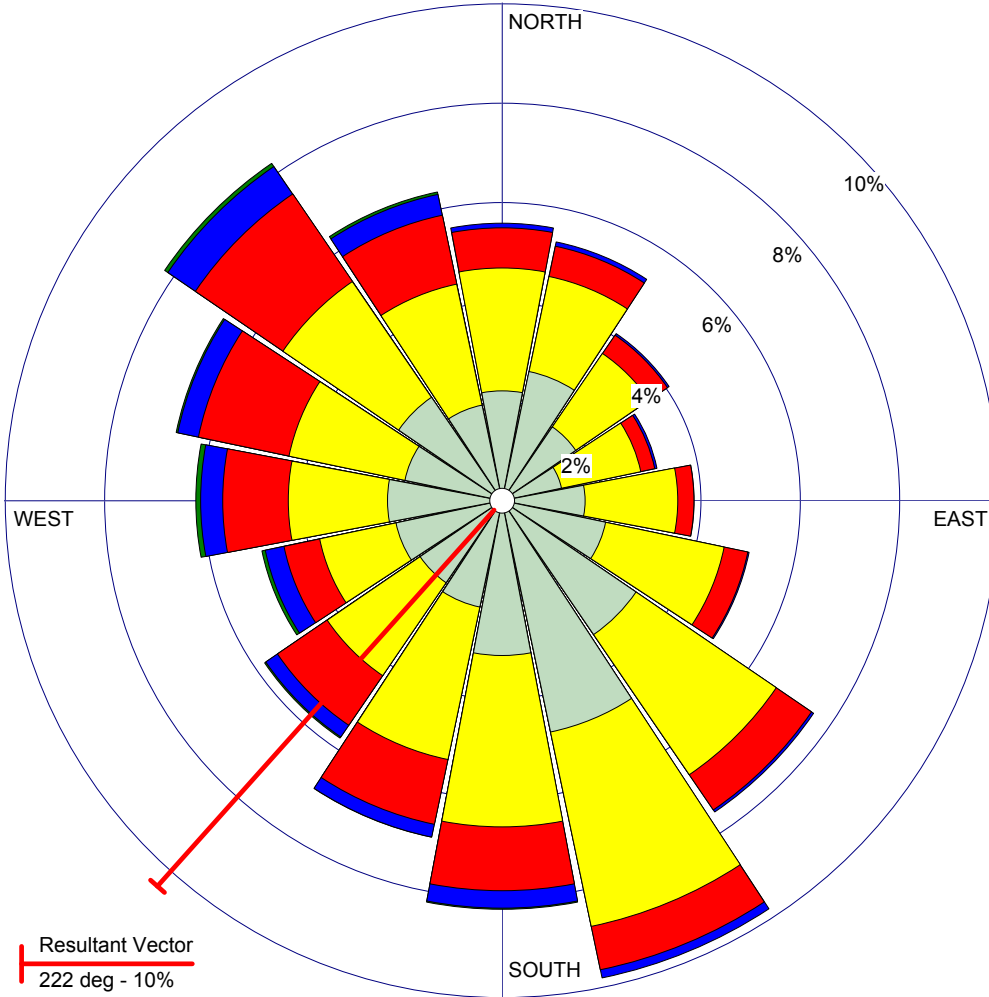


WIND ROSE PLOT:

**Vandalia, MO**  
**MU Extension Commercial Agriculture Weather Station**

DISPLAY:

**Wind Speed**  
**Direction (blowing from)**



**WIND SPEED (mph)**

- >= 20.0
- 15.0 - 20.0
- 10.0 - 15.0
- 5.0 - 10.0
- 1.0 - 5.0

Calms: 2.41%

**Resultant Vector**  
 222 deg - 10%

**COMMENTS:**

Based on hourly wind speed and direction from the MU Ag Weather Station at Vandalia (measured at 3 meters)

**DATA PERIOD:**

**2008-2010**  
**Jan 1 - Dec 31**  
**00:00 - 23:00**

CALM WINDS: (less than 1 mph)

**2.41%**

AVG. WIND SPEED:

**6.21 mph**

TOTAL COUNT:

**19200 hrs.**

DATE:

**2/18/2011**

