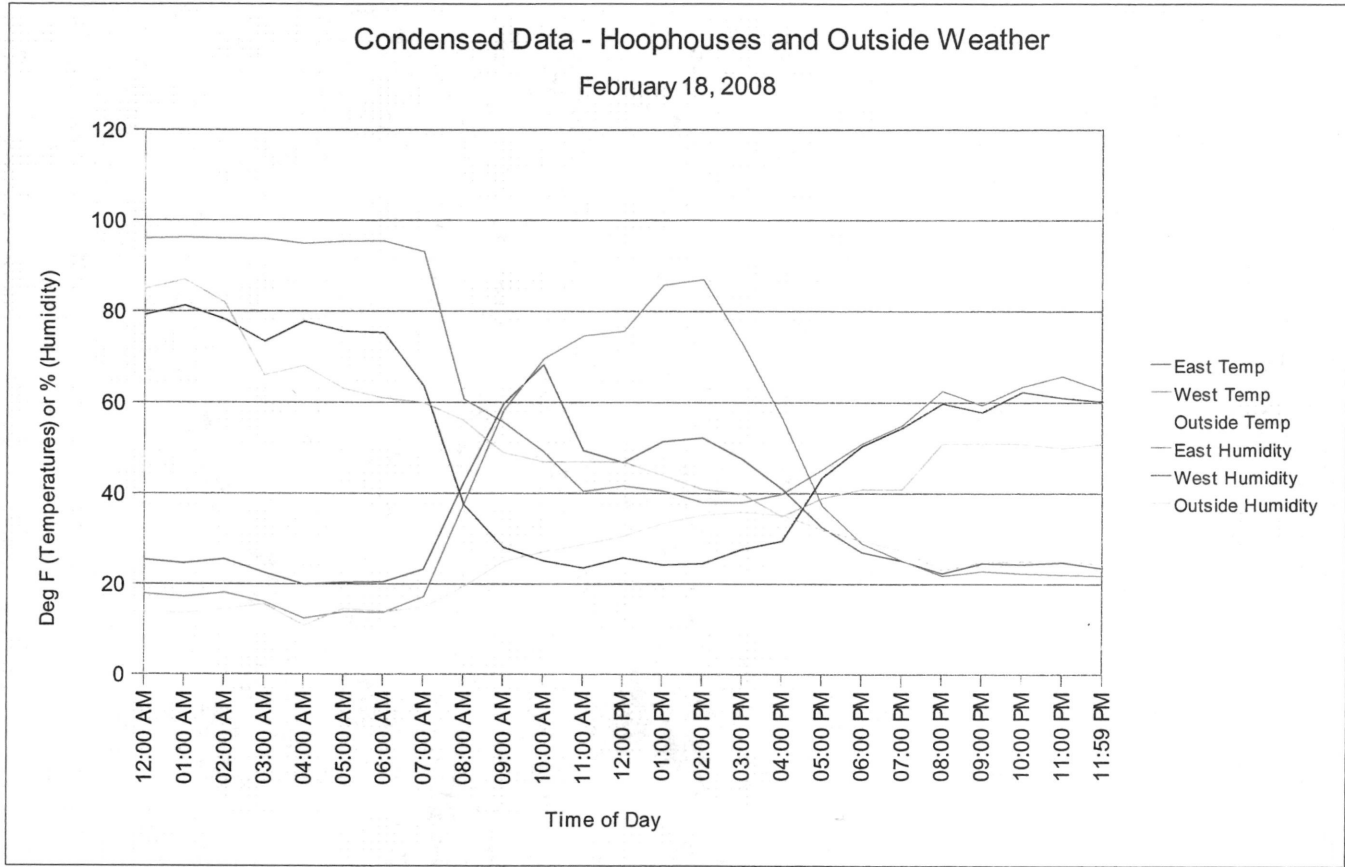


FW07-031

The chart below shows selected data for a typical day in winter: February 18, 2008. East Temp and East Humidity refer to conditions in the east hoophouse. West Temp and West Humidity refer to conditions in the west hoophouse.



The table below contains the data from which the chart was built.

| Time | East Temp | West Temp | Outside Temp | East Humidity | West Humidity | Outside Humidity | Outside Dew Pt. | Wind Speed | Wind Direction | Wind Chill Factor | Solar Radiation | Solar Energy |
|----------|-----------|-----------|--------------|---------------|---------------|------------------|-----------------|------------|----------------|-------------------|-----------------|--------------|
| 12:00 AM | 25.36 | 17.94 | 14 | 96.17 | 79.28 | 85 | 10.3 | 1 | SSW | 14 | 0 | 0 |
| 01:00 AM | 24.57 | 17.26 | 13.7 | 96.36 | 81.32 | 87 | 10.5 | 1 | SSW | 13.7 | 0 | 0 |
| 02:00 AM | 25.48 | 18.16 | 14.6 | 96.12 | 78.2 | 82 | 10.1 | 0 | — | 14.6 | 0 | 0 |
| 03:00 AM | 22.55 | 16.14 | 15.7 | 96.08 | 73.37 | 66 | 6.3 | 2 | — | 13.1 | 0 | 0 |
| 04:00 AM | 19.96 | 12.43 | 10.9 | 95.04 | 77.78 | 68 | 2.4 | 1 | — | 10.9 | 0 | 0 |
| 05:00 AM | 20.3 | 13.89 | 14.7 | 95.51 | 75.58 | 63 | 4.4 | 1 | — | 14.7 | 0 | 0 |
| 06:00 AM | 20.41 | 13.77 | 14 | 95.61 | 75.3 | 61 | 3 | 0 | — | 14 | 0 | 0 |
| 07:00 AM | 23.23 | 17.26 | 14.9 | 93.28 | 63.59 | 60 | 3.5 | 1 | — | 14.9 | 39 | 0.06 |
| 08:00 AM | 42.46 | 37.96 | 19.6 | 60.76 | 37.57 | 56 | 6.4 | 0 | — | 19.6 | 267 | 0.38 |
| 09:00 AM | 59.67 | 58.33 | 25.1 | 55.71 | 28.15 | 49 | 8.6 | 0 | — | 25.1 | 462 | 0.66 |
| 10:00 AM | 68.34 | 69.69 | 27.2 | 49.23 | 25.16 | 47 | 9.6 | 1 | — | 27.2 | 483 | 0.69 |
| 11:00 AM | 49.44 | 74.75 | 28.8 | 40.52 | 23.57 | 47 | 11.1 | 4 | — | 24.4 | 652 | 0.93 |
| 12:00 PM | 46.85 | 75.76 | 30.7 | 41.71 | 25.76 | 47 | 12.8 | 3 | — | 27.8 | 587 | 0.84 |
| 01:00 PM | 51.46 | 85.89 | 33.5 | 40.62 | 24.28 | 44 | 13.9 | 6 | — | 28 | 745 | 1.07 |
| 02:00 PM | 52.25 | 87.13 | 35.3 | 38.13 | 24.5 | 41 | 13.9 | 6 | — | 30.2 | 701 | 1 |
| 03:00 PM | 47.64 | 72.72 | 36 | 38.09 | 27.67 | 40 | 14 | 8 | — | 29.7 | 406 | 0.58 |
| 04:00 PM | 41.11 | 56.52 | 35.3 | 39.95 | 29.56 | 35 | 10.3 | 5 | — | 31 | 187 | 0.27 |
| 05:00 PM | 32.67 | 37.4 | 32.1 | 45.27 | 43.49 | 39 | 9.9 | 4 | — | 28.2 | 44 | 0.06 |
| 06:00 PM | 27.05 | 29.07 | 29.7 | 51.02 | 50.42 | 41 | 8.8 | 1 | — | 29.7 | 0 | 0 |
| 07:00 PM | 25.14 | 25.25 | 27.5 | 55.01 | 54.51 | 41 | 6.8 | 0 | — | 27.5 | 0 | 0 |
| 08:00 PM | 22.44 | 21.88 | 23.2 | 62.63 | 59.75 | 51 | 7.7 | 0 | — | 23.2 | 0 | 0 |
| 09:00 PM | 24.57 | 22.89 | 24.9 | 59.49 | 57.88 | 51 | 9.3 | 1 | — | 24.9 | 0 | 0 |
| 10:00 PM | 24.35 | 22.44 | 25.1 | 63.54 | 62.35 | 51 | 9.5 | 2 | — | 23.4 | 0 | 0 |
| 11:00 PM | 24.8 | 22.1 | 25.2 | 65.87 | 61.02 | 50 | 9.1 | 1 | — | 25.2 | 0 | 0 |
| 11:59 PM | 23.56 | 21.88 | 24.4 | 62.72 | 60.21 | 51 | 8.8 | 1 | — | 24.4 | 0 | 0 |