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| **FIRE BEHAVIOR FORECAST** | |
| **FORECAST NUMBER: 11** | **TYPE OF FIRE: Wildland** |
| **FIRE NAME: County Line** | **OPERATIONAL PERIOD: Day and Night, 4/19-20/2012** |
| **DATE ISSUED: 4/18/2012** | **TIME: 2000** |
| **UNIT: FL-FNF Osceola RD.** | **SIGNED: Gary Jarvis FBAN** |
| **WEATHER SUMMARY:** See Fire Weather Forecast for details.    Temperatures Maximum… 82 - 87˚  Relative Humilities Minimum… 40 - 50%  Winds (20 FT) Southerly 3 to 7 mph. Gusting up to 10 mph.  LAL 2 | |
| **GENERAL FIRE BEHAVIOR:**  Cloud cover, higher relative humidity and potential for precipitation will moderate fire behavior. Minimum 1 hr fuels 8%.  Below conditions are based on forecasted weather for 04/19-20/2012. Use minimum relative humidity as a guide.  Low Conditions  Relative Humidity >50%  Low fire spread in larger fuels and smoldering spread in fine fuels.  Flame lengths 1 to 2 feet, little rate of spread and probability of ignition < 40%  Moderate Conditions  Relative Humidity 40 to 50%  Low to moderate fire spread with rates of spread of 10 to 15 feet per minute. Flame lengths 3 to 5 feet and probability of ignition of 40 to 50%  High Conditions  Relative Humidity < 40%  Active fire spread with rates of spread of 15 to 20 feet per minute.  Flame lengths 4 to 6 feet with probability of ignition 50 to 55% | |
| **SPECIFIC:**  Fuel model 7 Southern Rough was used when calculating outputs for general fire behavior. | |
| **AIR OPERATIONS:** Poor visibility possible in the mornings due to fog. | |
| **SAFETY:** Keep informed on fire weather conditions and forecasts.  Base all actions on current and expected behavior of the fire. | |