Wednesday, 9/2/2020

**Legend**

**Fire Environment (FEN) 4 levels**

- **Minimal**: The Overall Fire Environment suggests a very low risk for Large fires (less than 1% chance).
- **Normal**: The Overall Fire Environment suggests a normal risk for large fires (1 - 4% chance).
- **Elevated**: The Overall Fire Environment suggests a moderately high risk for large fires (5 - 19% chance).
- **High Risk**: The risk for large fire(s) is very high (≥ 20%)

**Triggers**: 1. (Significant Lightning)
2. BEN (Critical Burn Environment)

The assessment of the overall fire environment considers multiple factors including weather, lightning amount and fuel dryness. Large Fire probabilities are derived objectively via statistical methods. High Risk levels (≥ 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

**Fire Weather**: Upper level high pressure will become the dominant weather pattern over the region for the foreseeable future. The mass over the region will be warm and dry with poor humidity recovery on ridgetops right through Labor Day and beyond. Winds will be a bit elevated today in some areas of the region (PSA NW03, NW04, NW05, NW06) along with the dry conditions but general winds will decrease over the next few days for most PSAs. No lightning is expected. Monitor your local NWS fire weather forecasts for the latest wind details.

**Fire Potential**: Extended warming and drying is expected which will boost fire danger higher right through Labor Day and beyond. General winds tend to decrease as the warming intensifies but watch your local forecast carefully for daily variations in low level winds as a thermal trough fluctuates. Some of the biggest rises in fire danger will be in southern Oregon. While no lightning is expected, human ignitions could become a factor with such high fire danger in a holiday weekend.

**Preparedness Level**

Northwest: 4
National: 5

- John Saltenberger