



## Worksheets Handout

The Worksheet is the basis for all analyses in BehavePlus. The **BasicStart.bpw** Worksheet looks like the one in the following image. You will refer to it often in the Worksheets lesson whenever it says **Refer to the Handout**. You may want to print out a copy of this page as a reference while you work through the lesson.

BehavePlus 6.0.0
 Page 1

---

**Inputs: SURFACE**

Description

**Fuel/Vegetation, Surface/Understory**

Fuel Model

**Fuel Moisture**

1-h Fuel Moisture                      %

10-h Fuel Moisture                      %

100-h Fuel Moisture                      %

Live Herbaceous Fuel Moisture                      %

Live Woody Fuel Moisture                      %

**Weather**

Midflame Wind Speed (upslope)                      mi/h

**Terrain**

Slope Steepness                      %

---

**Run Option Notes**

Maximum effective wind speed limit IS imposed [SURFACE].  
 Fire spread is in the HEADING direction only [SURFACE].  
 Wind is blowing upslope [SURFACE].  
 Wind and spread directions are degrees clockwise from upslope [SURFACE].  
 Direction of the wind vector is the direction the wind is pushing the fire [SURFACE].

---

**Output Variables**

Surface Fire Rate of Spread (ch/h) [SURFACE]  
 Surface Fire Flame Length (ft) [SURFACE]

**Notes**