



Wax Recommendations

**WHITE PINE STAMPEDE
MANCELONA, MI FEBRUARY 2, 2013
40KM/20KM/10KM CLASSIC OR SKATE**

NOAA Forecast:

This Afternoon (Thursday): Periods of snow showers. The snow could be heavy at times. High near 17. Northwest wind around 10 mph. Chance of precipitation is 100%. Total daytime snow accumulation of around 8 inches.

Tonight: Snow showers. Low around 7. Wind chill values as low as -1. Northwest wind around 5 mph. Chance of precipitation is 100%. New snow accumulation of around 6 inches.

Friday: Snow showers. High near 13. Wind chill values as low as -3. West wind 5 to 10 mph. Chance of precipitation is 100%. New snow accumulation of around 2 inches.

Friday Night: Snow showers likely. Cloudy, with a low around 2. Wind chill values as low as -7. Southwest wind around 5 mph. Chance of precipitation is 70%.

Saturday: A 50 percent chance of snow showers before 1pm. Mostly cloudy, with a high near 14. West wind around 5 mph.

Temp at start time forecast to be 5F (-15 C); mostly cloudy; humidity 90%; windy; 50% chance of snow.

SKIS: I would pick a pair of medium to softer, cold base skis with a fine grind for either the skate or the classic.

SOLDA GLIDE WAX:

BASE: Solda Performance Green. After scraping and brushing apply a layer of Solda S30 Cold Powder. Scrape the skis lightly while the base is still warm and don't brush.

PARAFFIN: Mix Solda F40 Violet Special and F40 Green Special 50/50. Be sure to keep the hot iron moving from tip to tail in one motion (not any back and forth motion). Do not iron again if the wax remains molten on the base. Let it cool a bit and iron again, tip to tail in one motion. Wax should not have "spider web" cracks.

TOP COAT: If there is plenty of new snow and it looks like it will be snowing during the race, top with Solda HP06 powder. If it looks to be drier and the snow is windblown, top with Solda S20 Powder.
If you feel the need to add some structure to get a good cold snow base, use a fine linear structure after the paraffin and before applying powders.

Lower cost option:

BASE: Solda Performance Green

PARAFFIN: F15 Violet + F15 Green 50/50

KICK WAX: Apply a binder of Toko Green Base. Iron it in and then let it cool. When cool, cork it smooth. I would then try Rode Green, a Swix VR30 or a cold Toko Blue.