

Current Guidance Forecast Skill Percent of Variance Explained

Nov 09, 2011

For guidance only

Current Guidance
Forecast Skill (r^2)
(% variance explained)

- ▲ 91% - 100% (better)
- ▲ 81% - 90%
- ▲ 71% - 80%
- ▲ 61% - 70%
- ▼ 51% - 60%
- ▼ 41% - 50%
- ▼ 31% - 40%
- ▼ < 30% (worse)

"Skill" is the squared correlation coefficient for the calibration set of the equation used to produce today's guidance forecast. This does not consider low skill due to poor realtime data quality.

*Provisional Data
Subject to Revision*

0 50 100 200 Miles



Prepared by the USDA/NRCS National Water and Climate Center
Portland, Oregon http://www.wcc.nrcs.usda.gov/wsf/daily_forecasts.html
Based on data from
ftp://wcc.nrcs.usda.gov/data/water/wcs/daily_forecast/SummaryOutput.csv
Science contact: Jim.Marron@por.usda.gov 503 414 3047

This is a completely automated objective product based on SNOTEL data. This product is not meant to replace or supersede the official forecasts produced in coordination with the National Weather Service.

