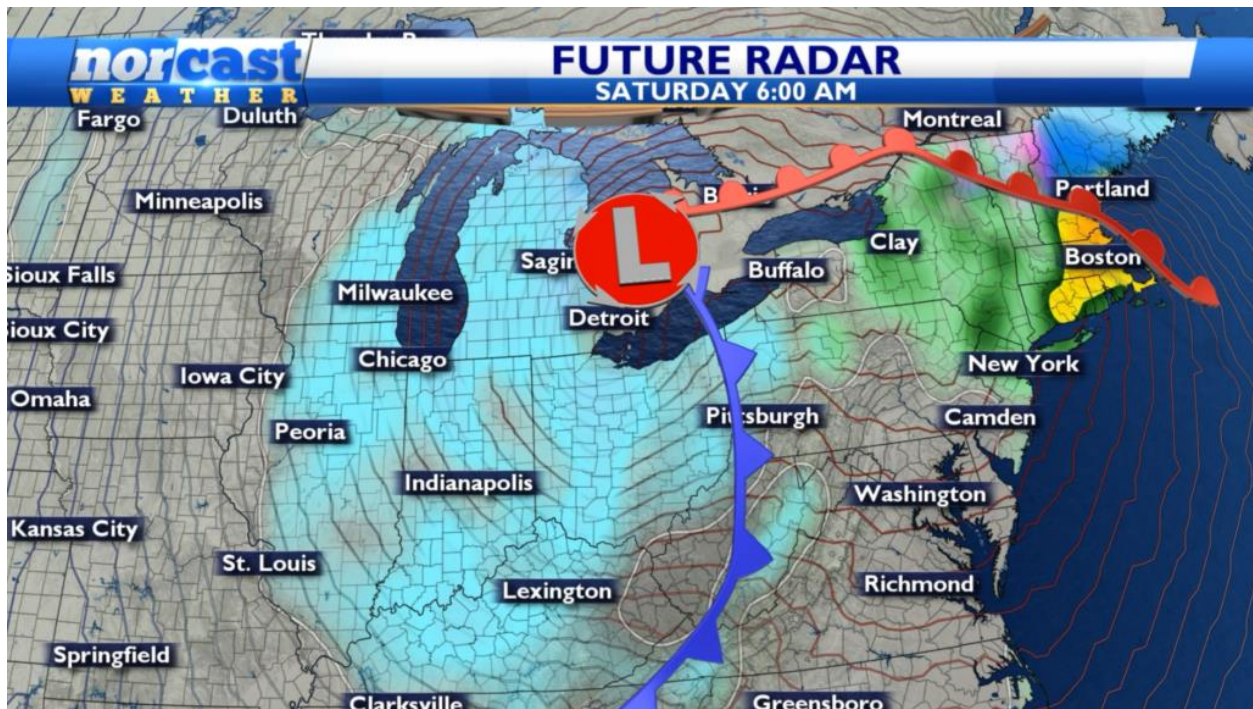


We are in the starting period of a very active weather pattern with several systems in the next 10 days. We go from the current storm to a little weak clipper passing across the Great Lakes Thursday to a big potent winter storm Friday and Saturday. There will likely be a couple systems next week too. Let's talk about the January 12-13 (Friday/Saturday) storm.

**Intro:** A similar storm to the current one will take hold with a very strong low pressure. This means wind, heavy rain, severe weather, blizzard conditions and notable snowfall. It depends on the track on who gets what. We have above average confidence for this time range. An Arctic blast happens after this storm.

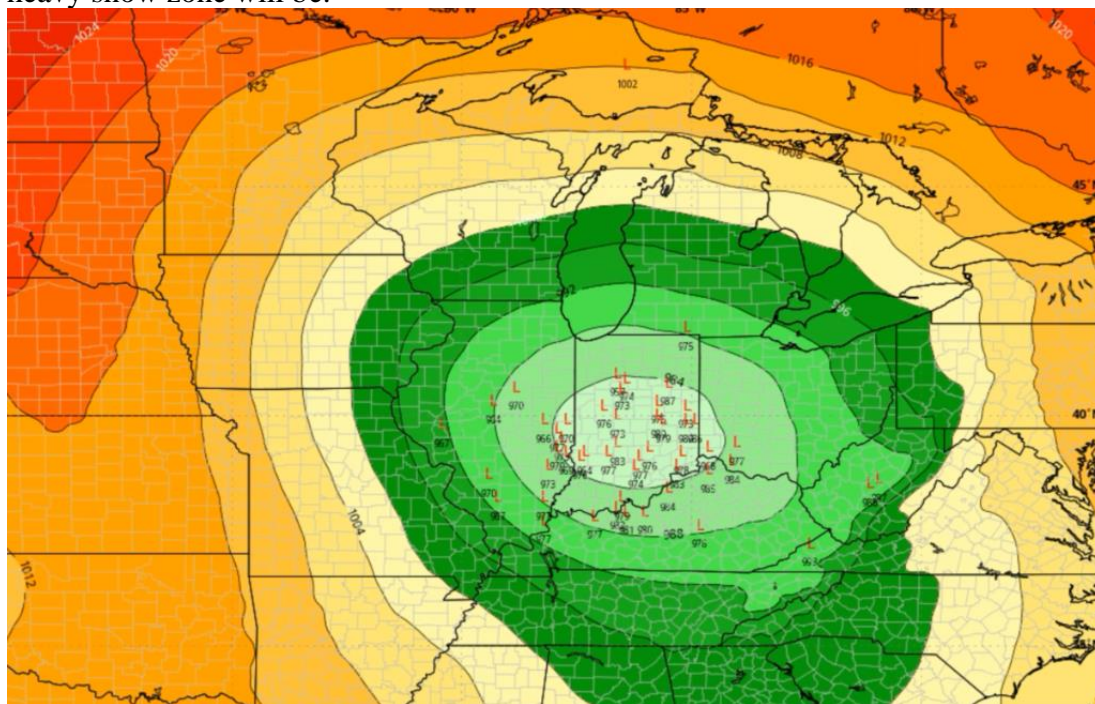
**Futurecast Map:**



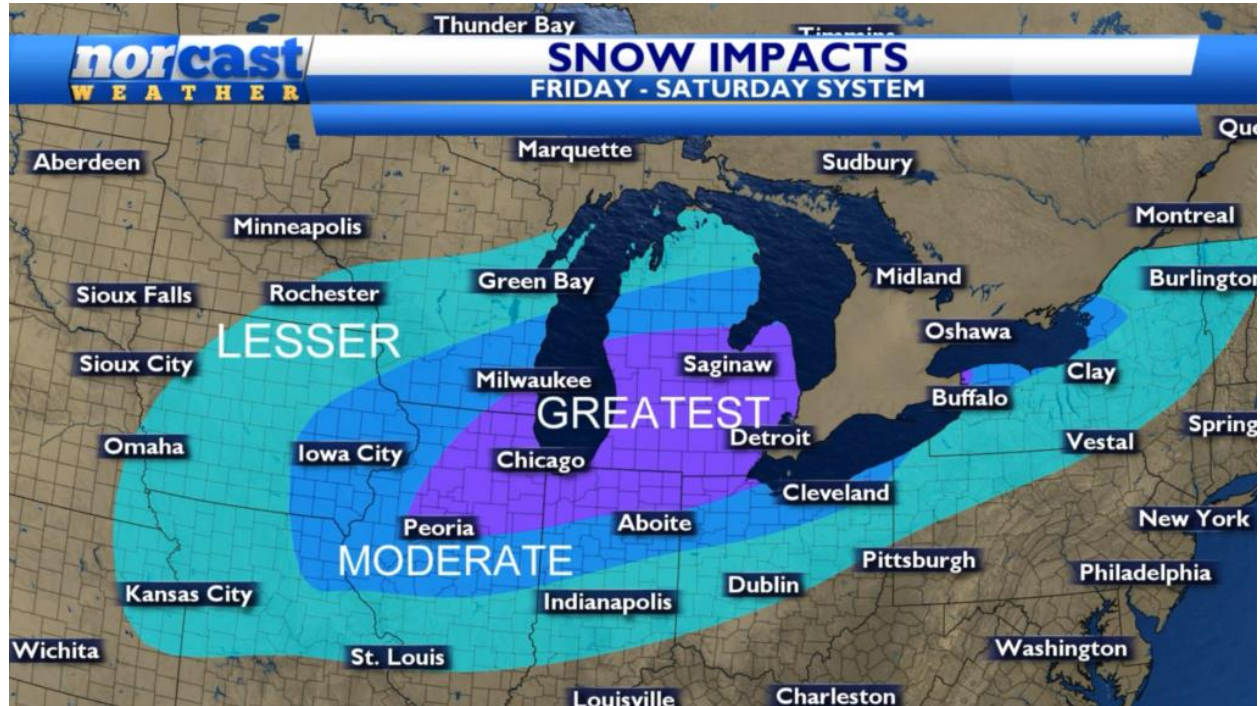


**Event Summary:** The low wraps up in the middle of the country and taps into Gulf of Mexico moisture. It slides across the Ohio Valley. Very cold air is in the West and central US, so this time it can tap into some of that. This will be an impressive storm with rare strong pressure.

The agreement on the location of the system is very good, but not perfect. The different possibilities Friday evening vary slightly representing the different "L's". This affects where the heavy snow zone will be.

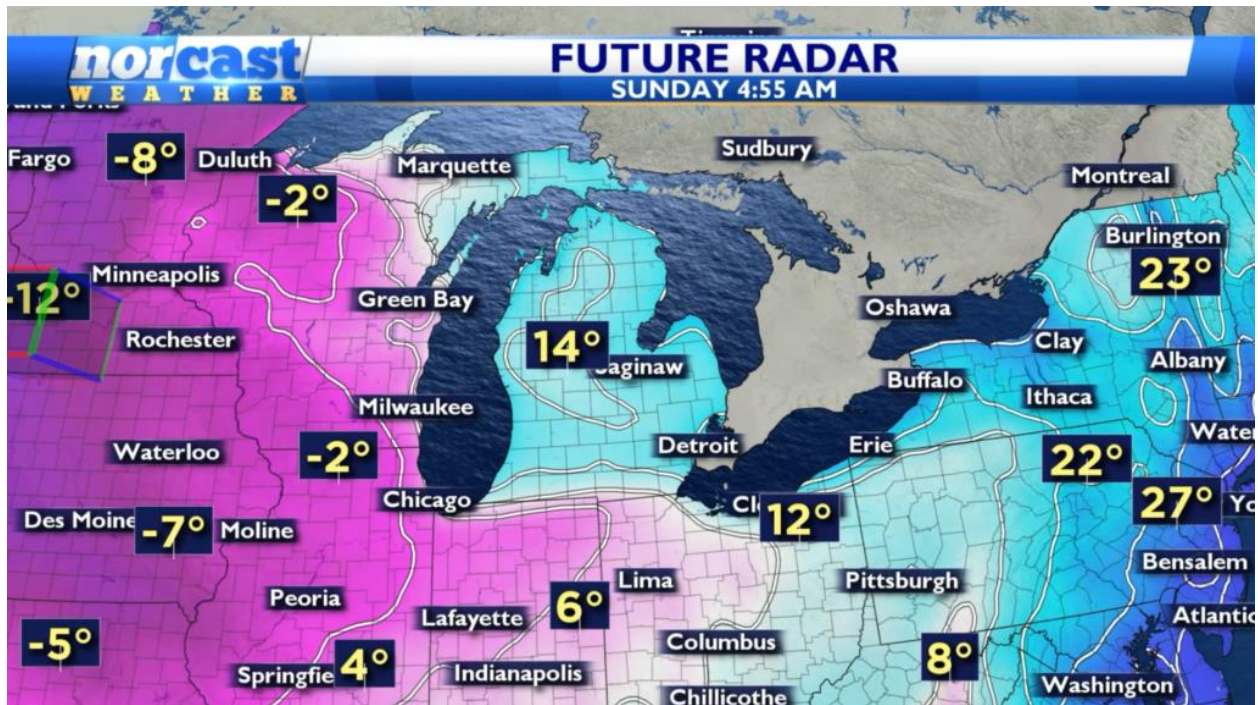


## Storm Impact Map:



### What We Know:

- Significant snow (6-12" +) is possible on the colder side of the storm.
- Cold air will filter in so many areas will have periods of rain and snow closer to the low track.
- Illinois to northern Indiana to Michigan and Ontario is the main idea for the worst impacts at this time.
- There will be winter, flooding and severe impacts to the south and east of the main snow zone.
- Very windy conditions 40-50 mph are possible this weekend.
- The coldest air this winter filters in on the backside of the storm. (shown below)



**What We Don't:**

- We aren't sure on the exact track.
- We don't know how high the snow amounts will get.
- There should be lake effect on the backside, but the exact location and duration and amounts are not known.

**Timing:** *arrival*- Across IA, IL, WI early Friday morning. Midday into IN and MI. Friday night into OH, PA and NY. Will start as rain south of the low track. *Exits*- IL and west Friday night and MI,IN,OH, NY Saturday morning. Lake effect sets up then for the weekend in the snowbelts.

**Impacts:** Several inches of snow and a possible blizzard in the cold zone of the system. Some rain and a flash freeze to snow closer to the low pressure. Very windy conditions. Watch for some weekend icing with a refreeze.

**Amounts:** 6-12" in the snow zone with a corridor of more likely where the best dynamics are.

It will be windy for sure with some gusts 40-50 mph. Cold air takes over across a large area of the country into the middle of next week.

Plan on more updates within a couple days that can start focusing on details for your area.