



Weather update and the Kansas Mesonet

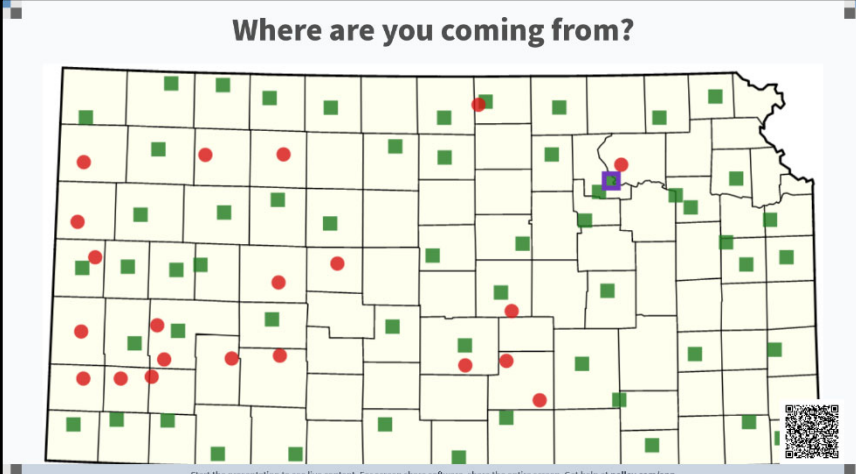




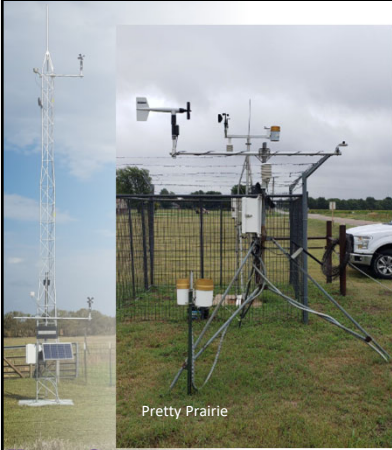
3/7/22

Chip Redmond - Assistant Meteorologist, Mesonet Manager


Where are you coming from?




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Pretty Prairie

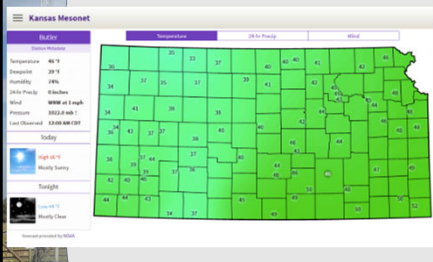


Oskaloosa

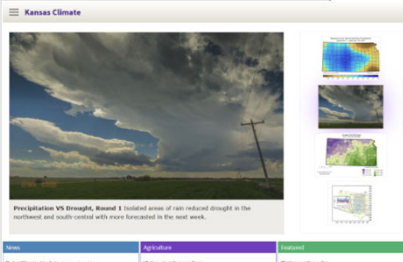



Kansas State University - Weather Data Library

mesonet.ksu.edu



climate.ksu.edu





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Have you used the Mesonet?

Yes

No

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Data availability @ mesonet.ksu.edu

Menu

Change map

Change station

Wind Gust and High/Low

Mitchell

24 hr Temperatures
 High Temp: 50°F
 Low Temp: 33°F

24 hr Wind
 2m Gust: 17 mph
 10m Gust: 20 mph

10m Wind Gust

Daily Highs and Lows

10m Wind Gust

Change Station

10m Gust

Page Tour

Table

Charts

Download

Resources

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Historical Weather

Data prior to 2010 is now available for older stations!
 Help us improve this dataset by reporting any errors to kansas.will@ksu.edu.
 Note that 2013 data is missing.

Mesonet Data Policy

from 2022-03-01 to 2022-03-03

Cheyenne - daily data from Jan 2014 to Present

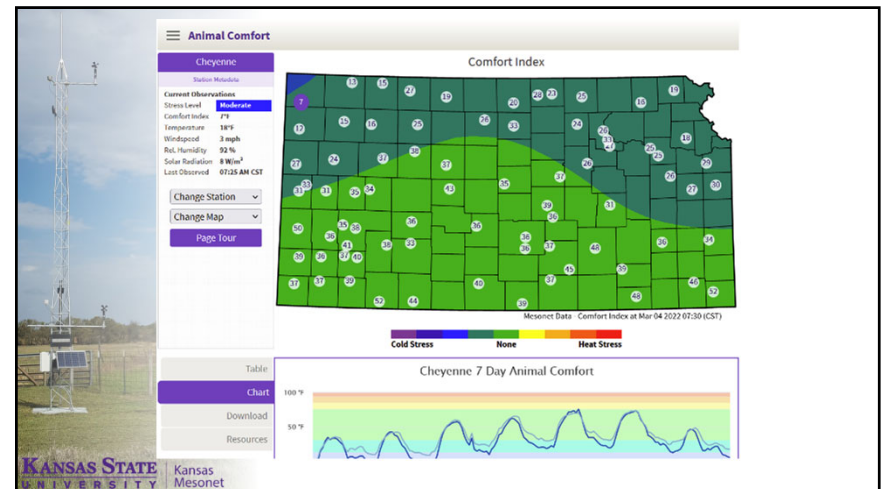
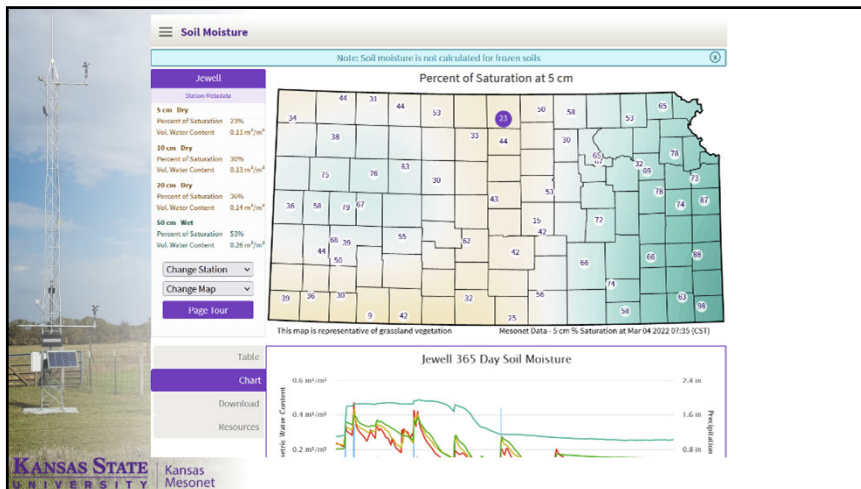
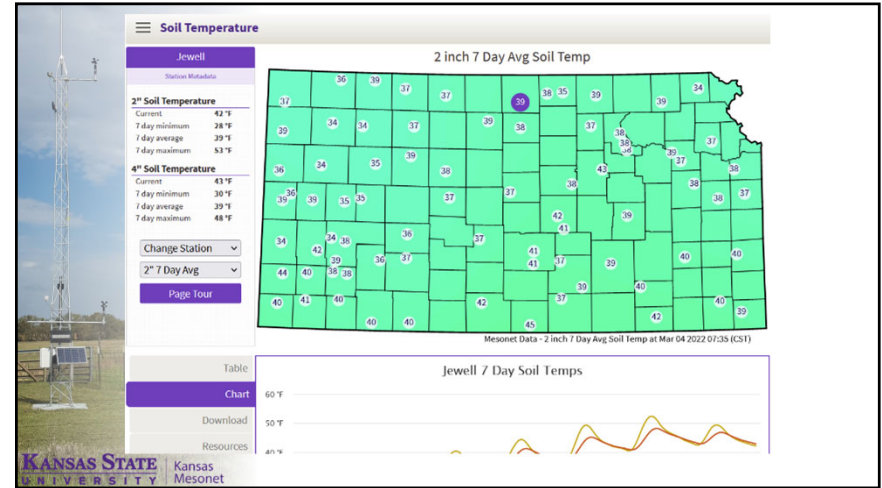
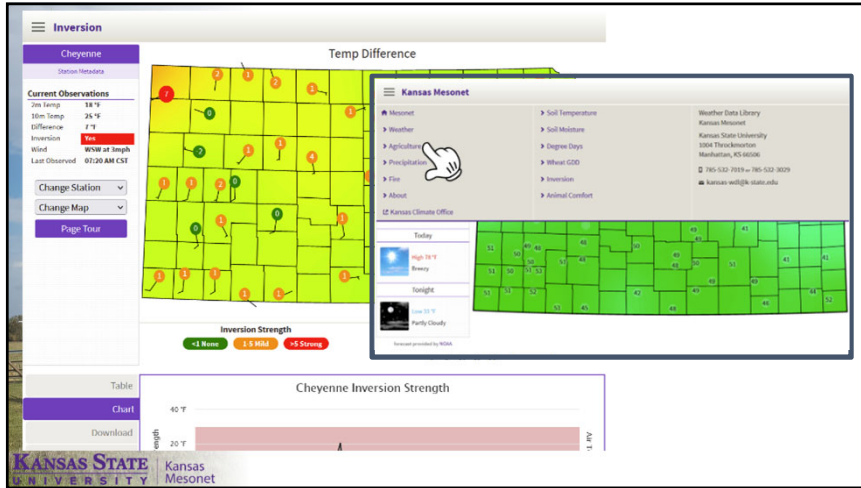
Historical Weather

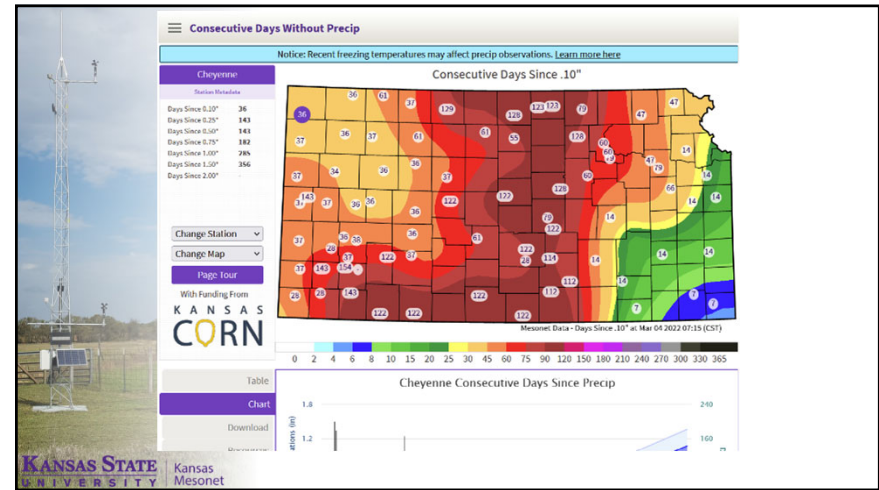
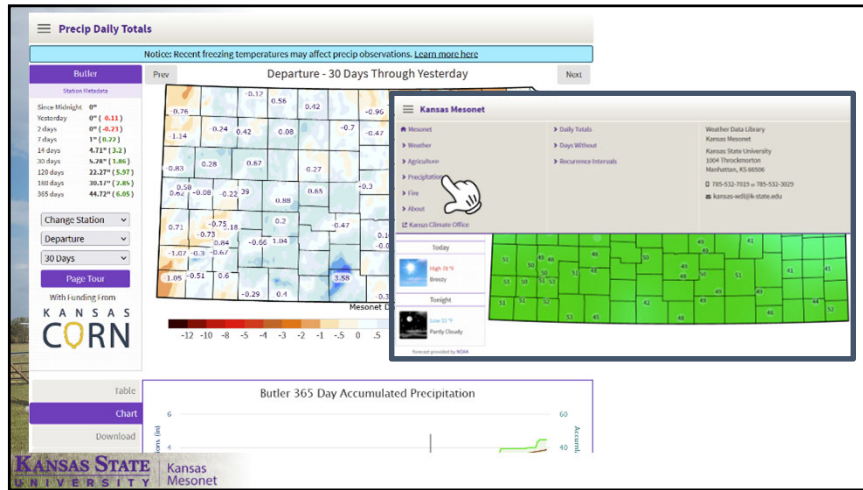
English Metric Units Graph CSV SWEET

2022-03-01 - 2022-03-03

| | Air Temperature | | Relative Humidity | Precip | Wind Speed | | 2" Soil Temperature | | 4" Soil Temperature | | Soil Moisture | ET | |
|---------|-----------------|--------|-------------------|--------------|------------|---------|---------------------|--------|---------------------|--------|---------------|--------|------|
| | Max °F | Min °F | Avg % | Total Inches | Avg mph | Max mph | Max °F | Min °F | Max °F | Min °F | Total % | inches | |
| 03-01 | 74.2 | 26.8 | 23.6 | 0 | 4.5 | 16.3 | 46.4 | 36.3 | 40.2 | 31.1 | 425.5 | 0.18 | 0.25 |
| 03-02 | 80.2 | 46.3 | 31.0 | 0 | 5.0 | 16.1 | 53.5 | 40.3 | 46.2 | 45.7 | 438.9 | 0.18 | 0.27 |
| 03-03 | 58.3 | 29.2 | 45.8 | 0 | 10.8 | 23.8 | 49.5 | 42.3 | 46.8 | 43.8 | 382.4 | 0.12 | 0.18 |
| summary | 71.6 | 35.1 | 39.9 | 0 | 6.8 | 23.8 | 50.5 | 39.6 | 46.7 | 45.2 | 431.9 | 0.45 | 0.70 |


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What product do you use? Or what product would you like?

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The Future



- Adding winter precipitation measurements
- Enhance quality control
- Webcams
- Hollowstem advisor
- Historical soil data

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Weather/Climate Outlook


NOT SO GOOD, AL.

mad from Tenor

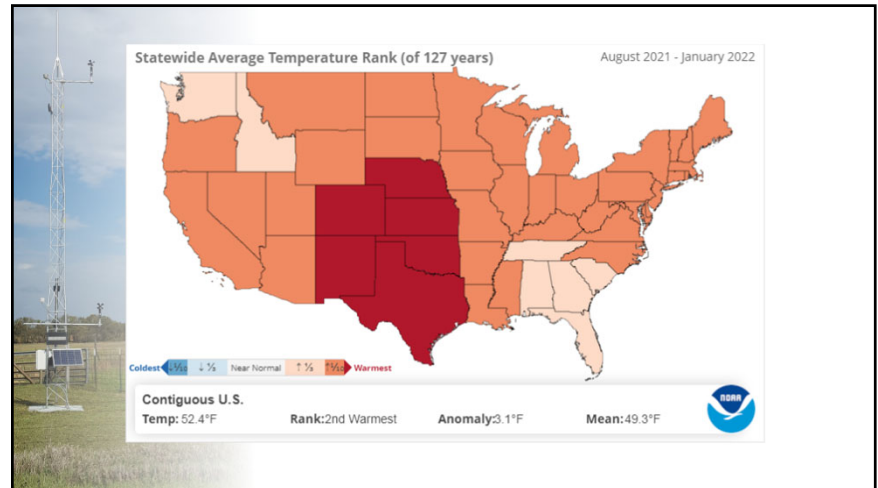
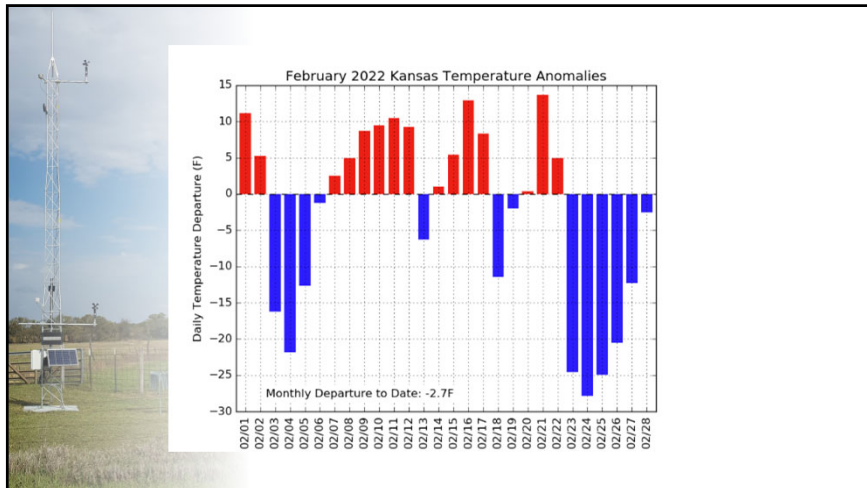
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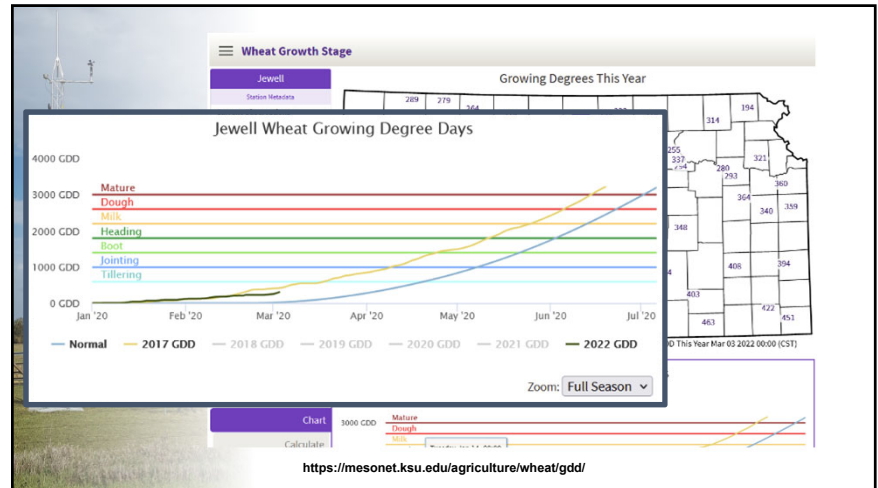
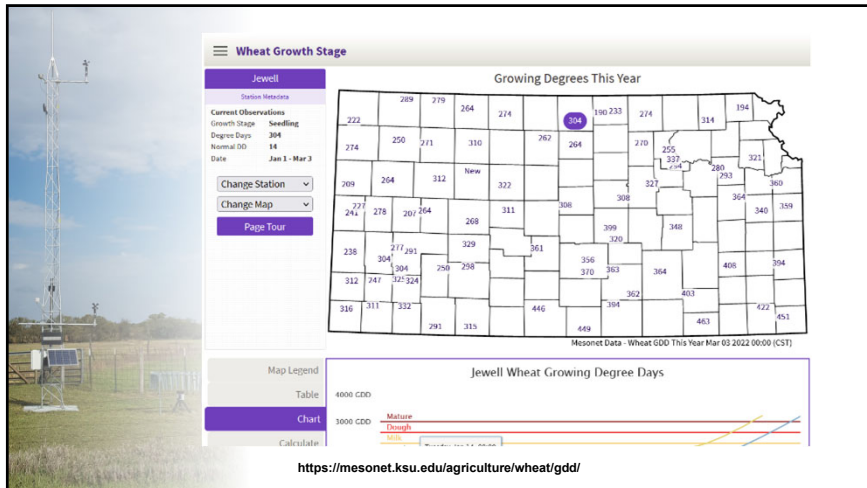
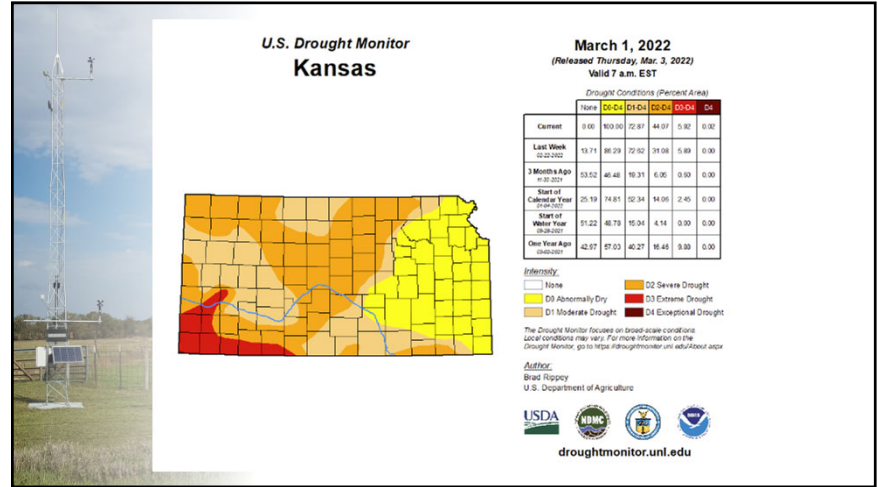
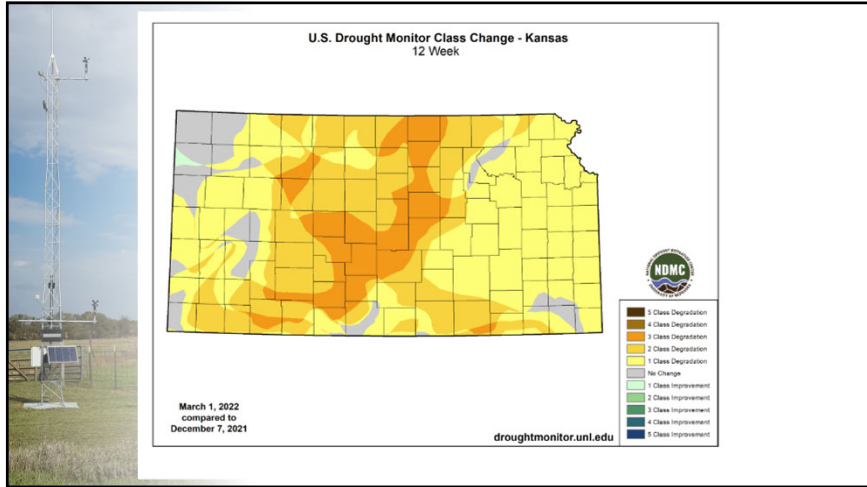
Biggest concern this spring

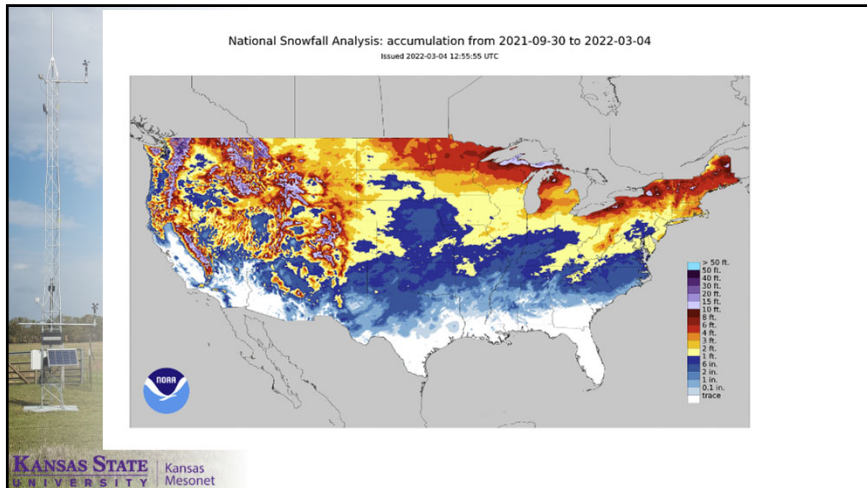
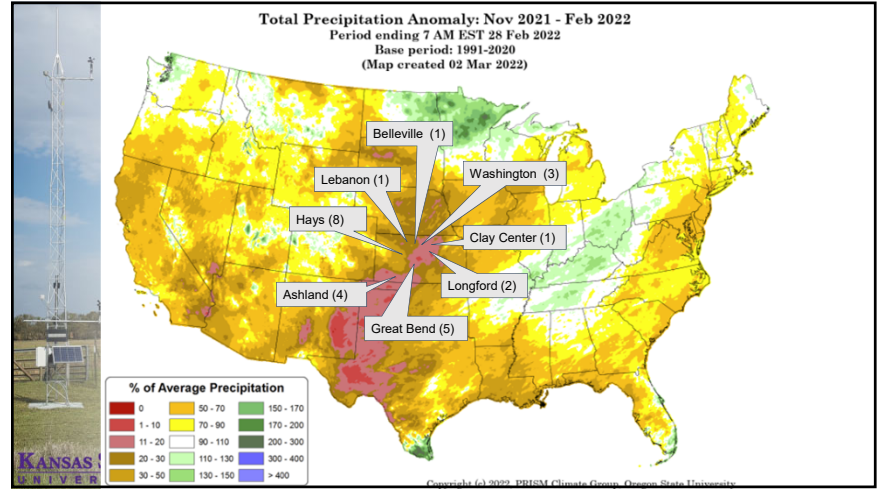
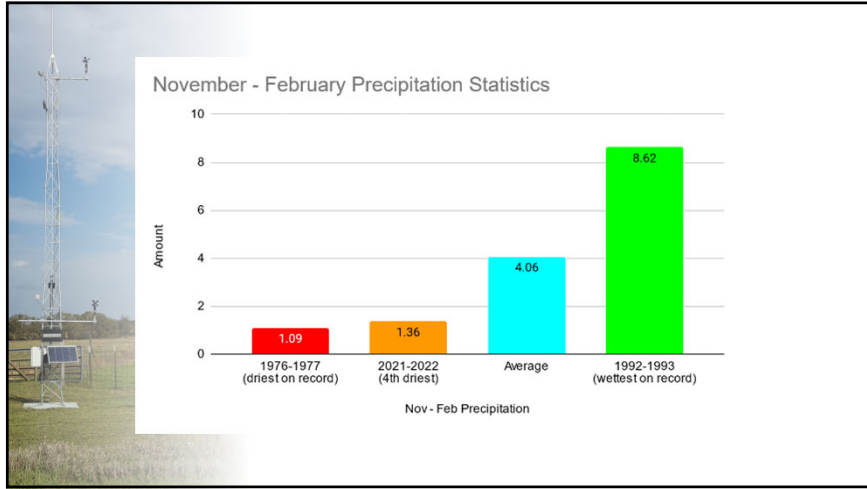
- Flooding
- Heat
- Cold
- Severe storms
- Snow
- Drought
- Politics



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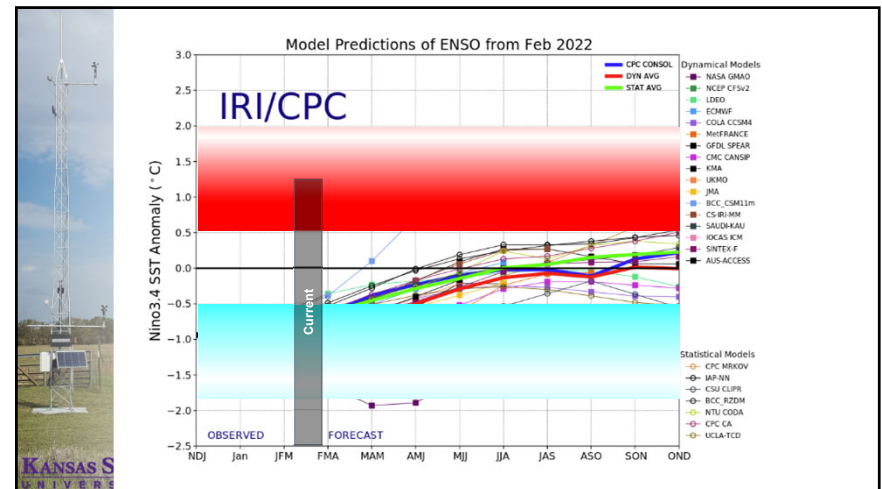
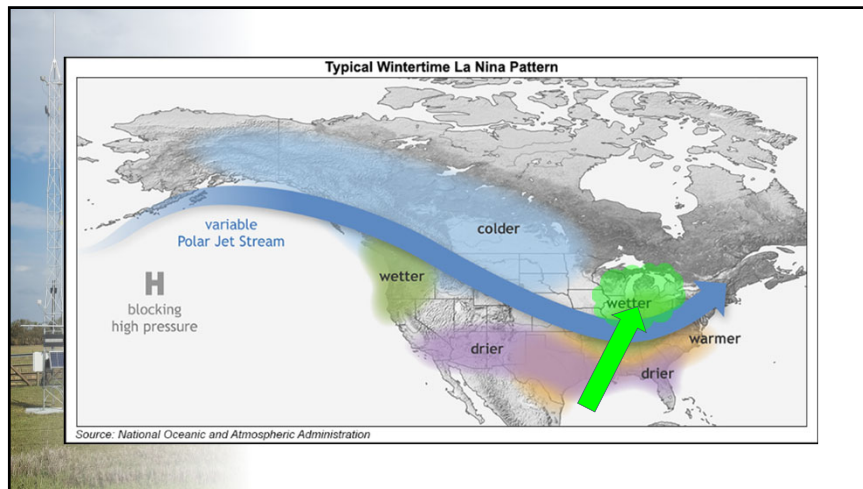
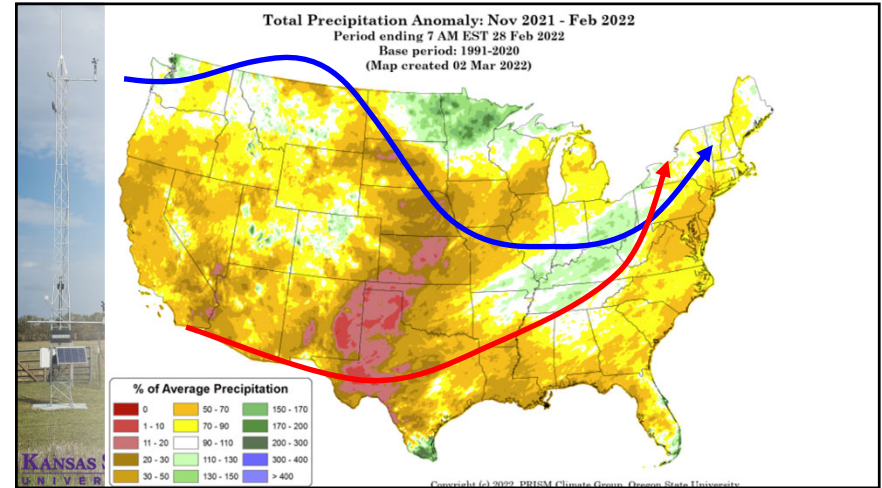
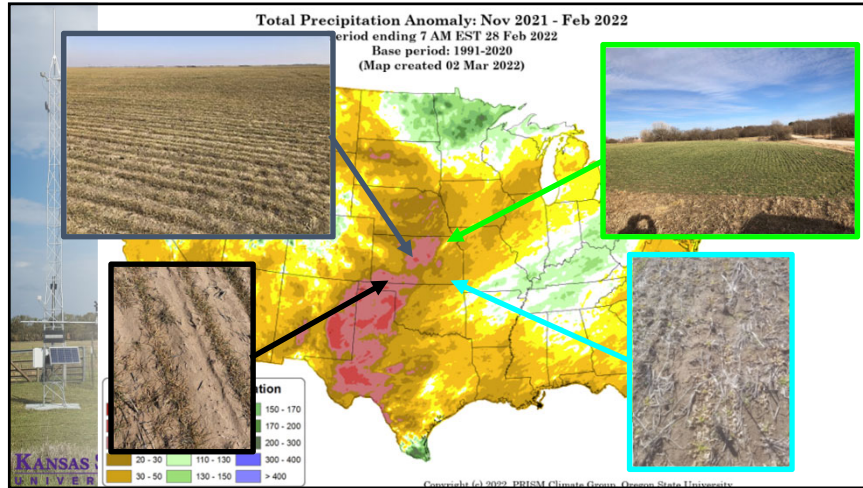


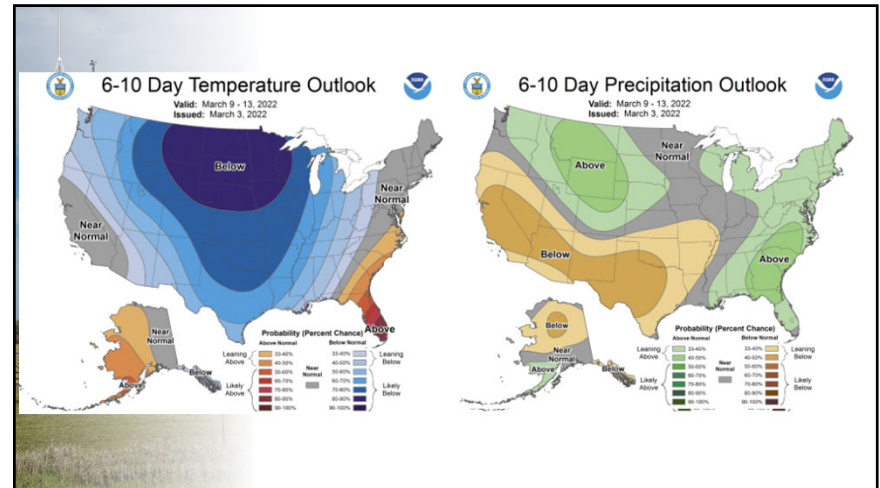
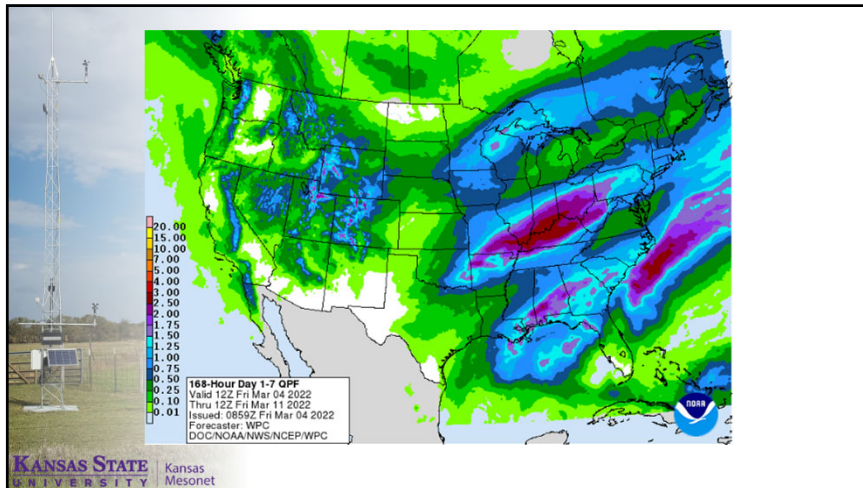
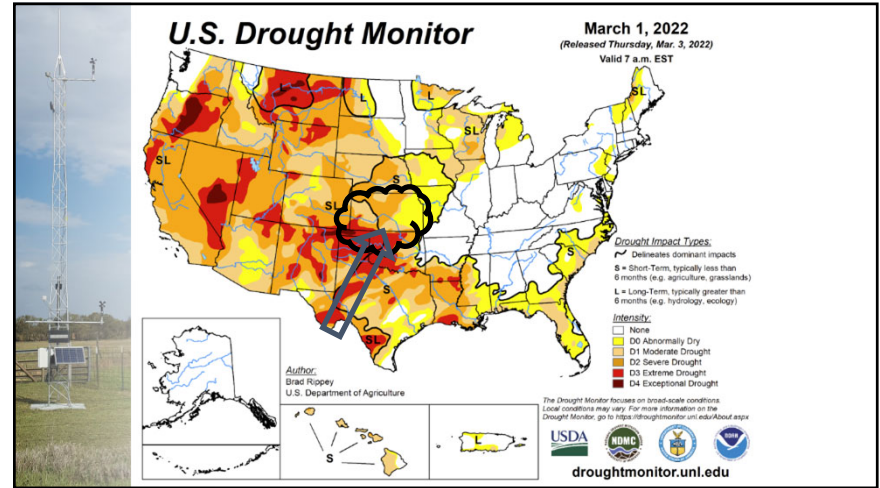
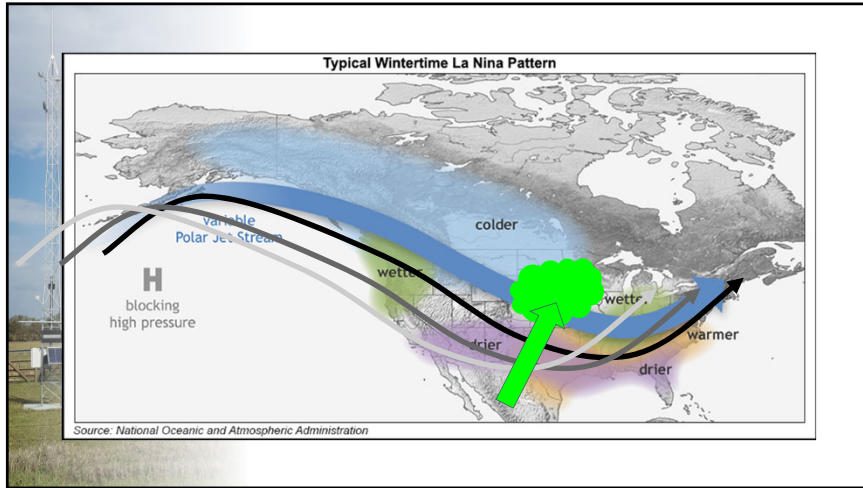
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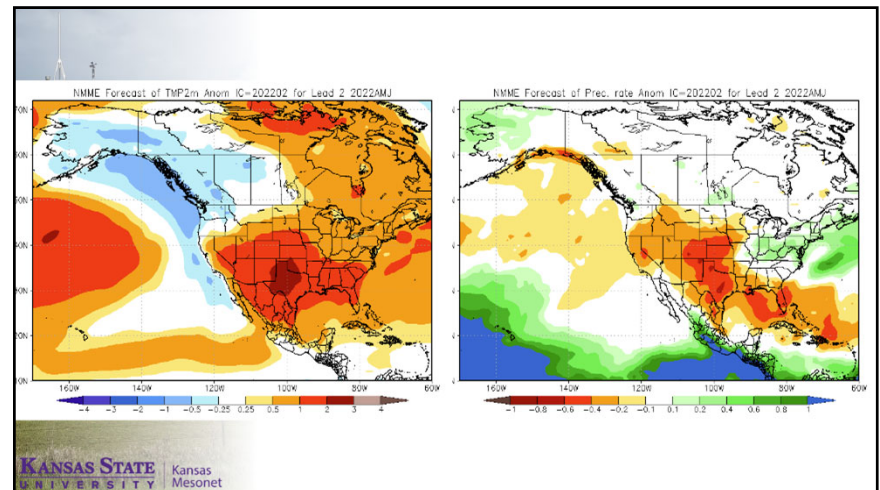
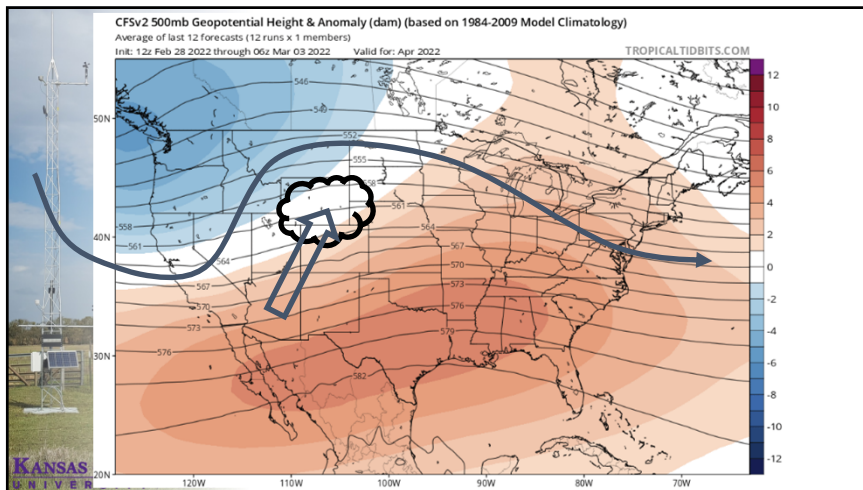
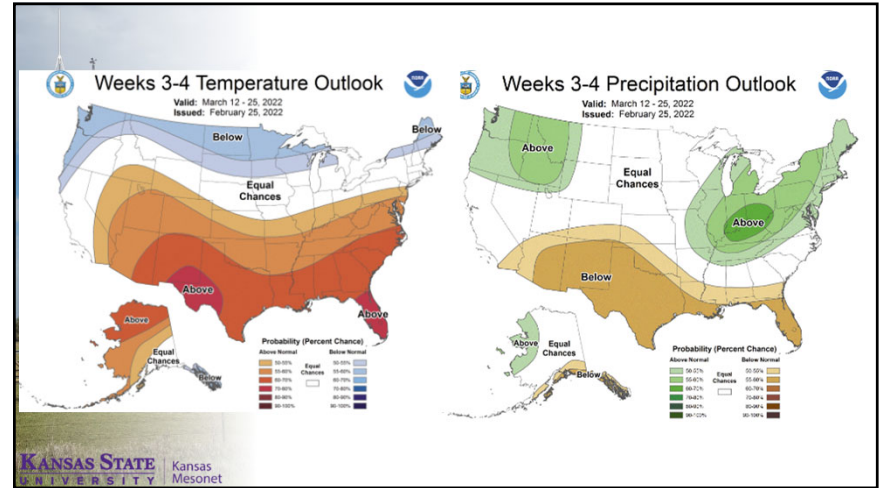
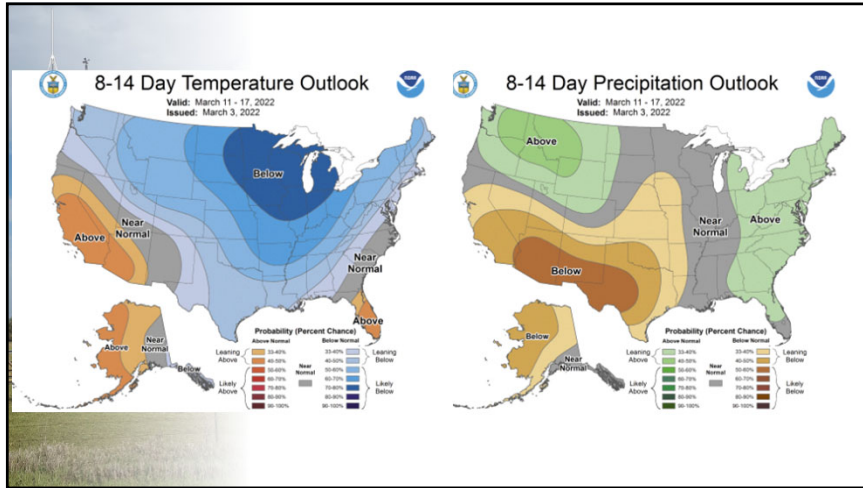
How much snow have you received this winter?

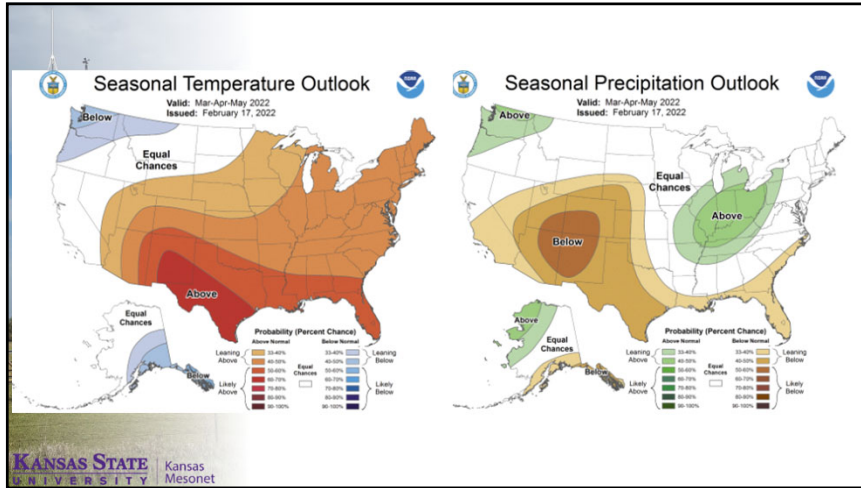
- < 1"
- 1-2"
- 2-5"
- 5-10"
- 10"+

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The Forecast

- Above normal precipitation not favored
- Drought likely to continue into summer
- Increased severe weather possible
- Wildfire concerns heightened

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What is your forecast?

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