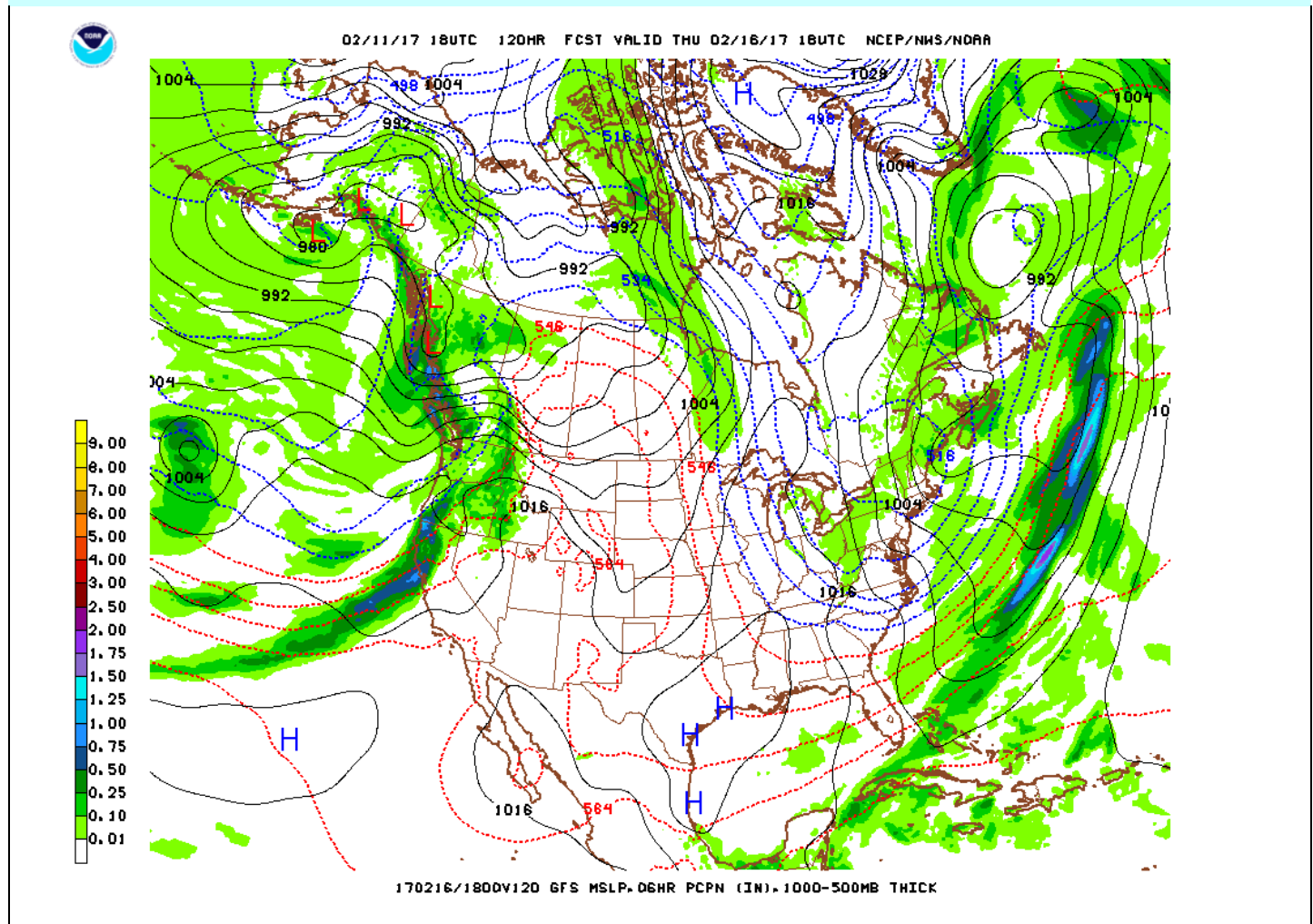


# 30 Day Ag Weather Outlook MD - VA - TN - NC - SC [Link to chart explanation](#)

Feb 12, 2017 Last Updated: Feb 12 2016

Day 3 - 5

Surface Pressure, Precip and 1000 - 500 mb Thickness  
96 Hour - Day 4



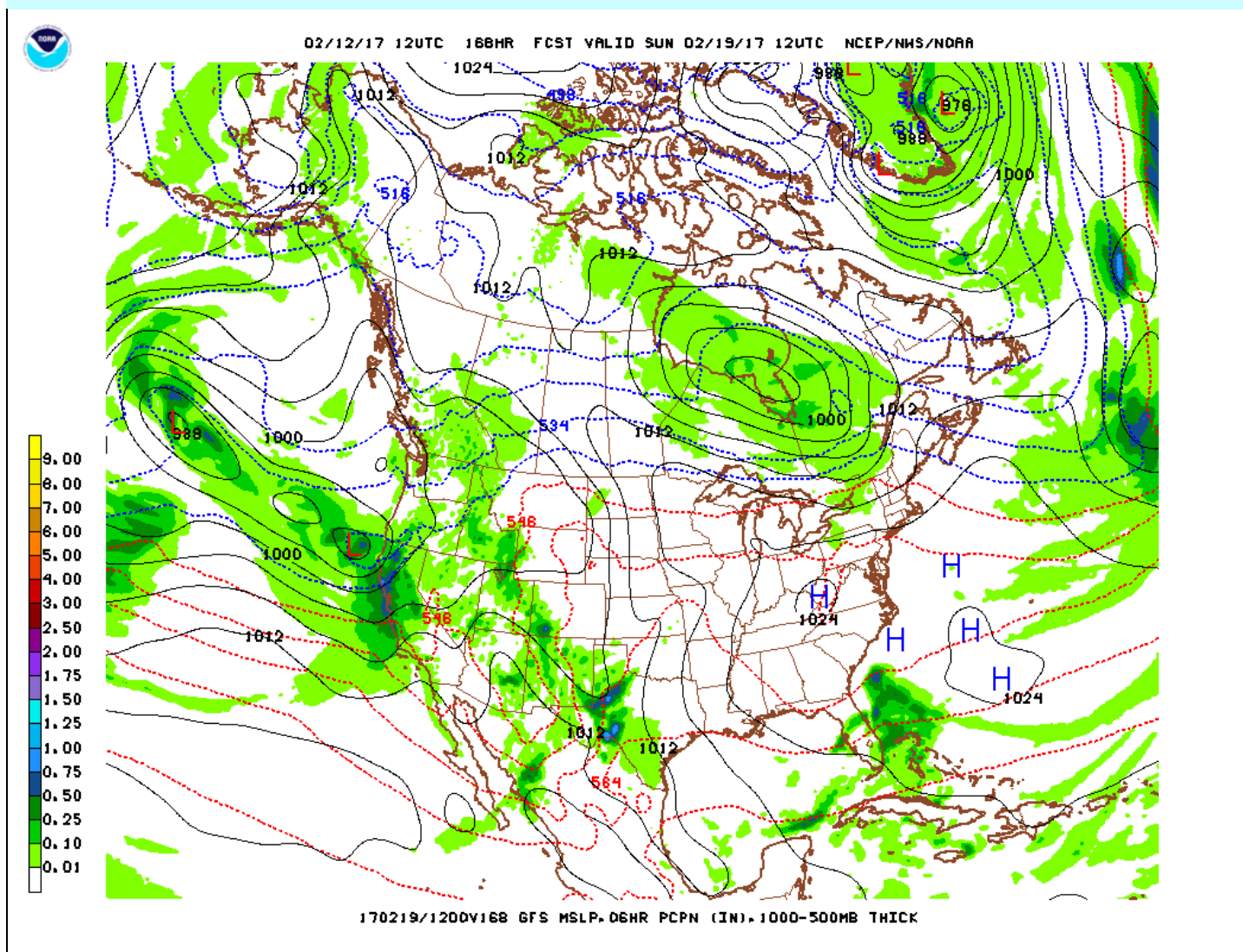
## Climatology:

Station	High T	Low T	Station	High T	Low T
<a href="#">Charlottesville VA</a>	47	28	<a href="#">Greensboro NC</a>	49	28
<a href="#">Richmond VA</a>	50	30	<a href="#">Asheville, NC</a>	47	27
<a href="#">Roanoke VA</a>	49	29	<a href="#">Charlotte, NC</a>	53	33
<a href="#">Hillsville VA</a>	45	25	<a href="#">Fayetteville, NC</a>	54	30
<a href="#">Salisbury, MD</a>	45	26	<a href="#">Aberdeen, MD</a>	45	25

**Forecast discussion day 3 – 5 (15 Feb – 17 Feb) Temperatures near to slightly below normal entire period; chance of rain southern half of forecast region by mid period.** Expect this period to begin with a weak low pressure system forming in the coastal Gulf of Mexico region near the Florida Panhandle and moving northeast out into the Atlantic by mid period. This will likely bring widespread light to moderate rainfall to the southern half of the region as far north as NC, but will remain mostly dry from VA north. The precipitation will stop and temperatures will cool a bit as the low pulls away on Friday to slightly below normal. Expect high temperatures to range from the low 40s to mid 50s. Low temperatures ranging from the mid 20s to mid 30s. Precipitation amounts will likely be near zero VA northward and 0.2 – 0.4" NC southward.

## Day 6 - 8

### Surface Pressure, Precip and 1000 - 500 mb Thickness 168 Hour - Day 7



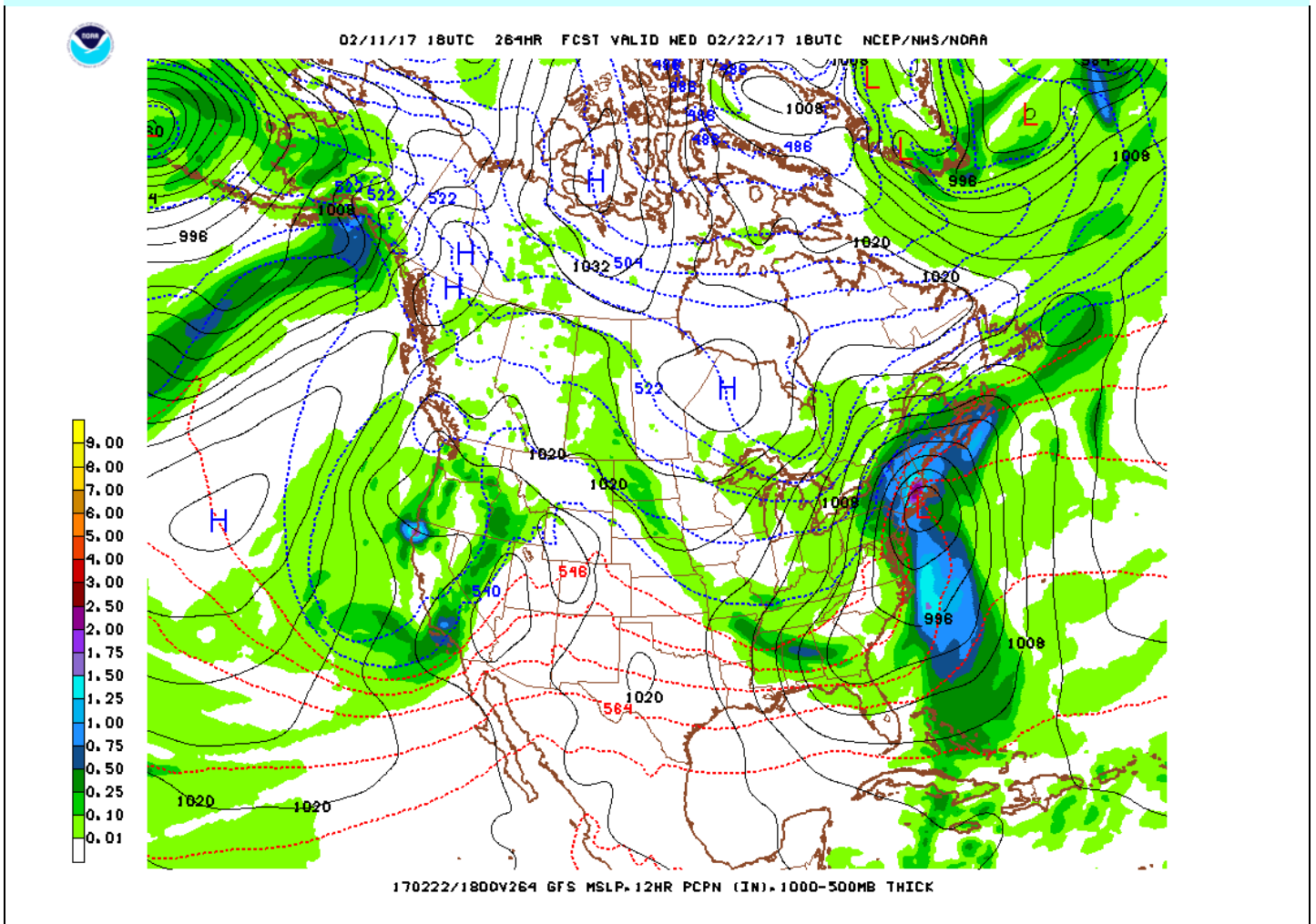
#### Climatology:

Station	High T	Low T		Station	High T	Low T
<u>Charlottesville VA</u>	48	29		<u>Greensboro NC</u>	52	31
<u>Richmond VA</u>	51	31		<u>Asheville, NC</u>	51	30
<u>Roanoke VA</u>	50	30		<u>Charlotte, NC</u>	56	35
<u>Hillsville VA</u>	46	26		<u>Fayetteville, NC</u>	56	33
<u>Salisbury, MD</u>	46	27		<u>Aberdeen, MD</u>	46	26

**Forecast discussion day 6 - 8: (18 Feb – 20 Feb)** Temperatures near to slightly above normal; with mostly dry conditions until very late in the period. A large high pressure system will slowly move through the area from west to east bringing mostly fair conditions with seasonably mild temperatures. Some precipitation may move into the western portion of region very late in the period. Expect high temperatures to range from the mid 40s to mid 50s. Low temperatures ranging from the upper 20s to upper 30s. Precipitation amounts will likely be near zero except the extreme western portions of the region when up to 0.25" is possible.

## Day 9 - 11

### Surface Pressure, Precip and 1000 - 500 mb Thickness 240 Hour - Day 10



#### Climatology:

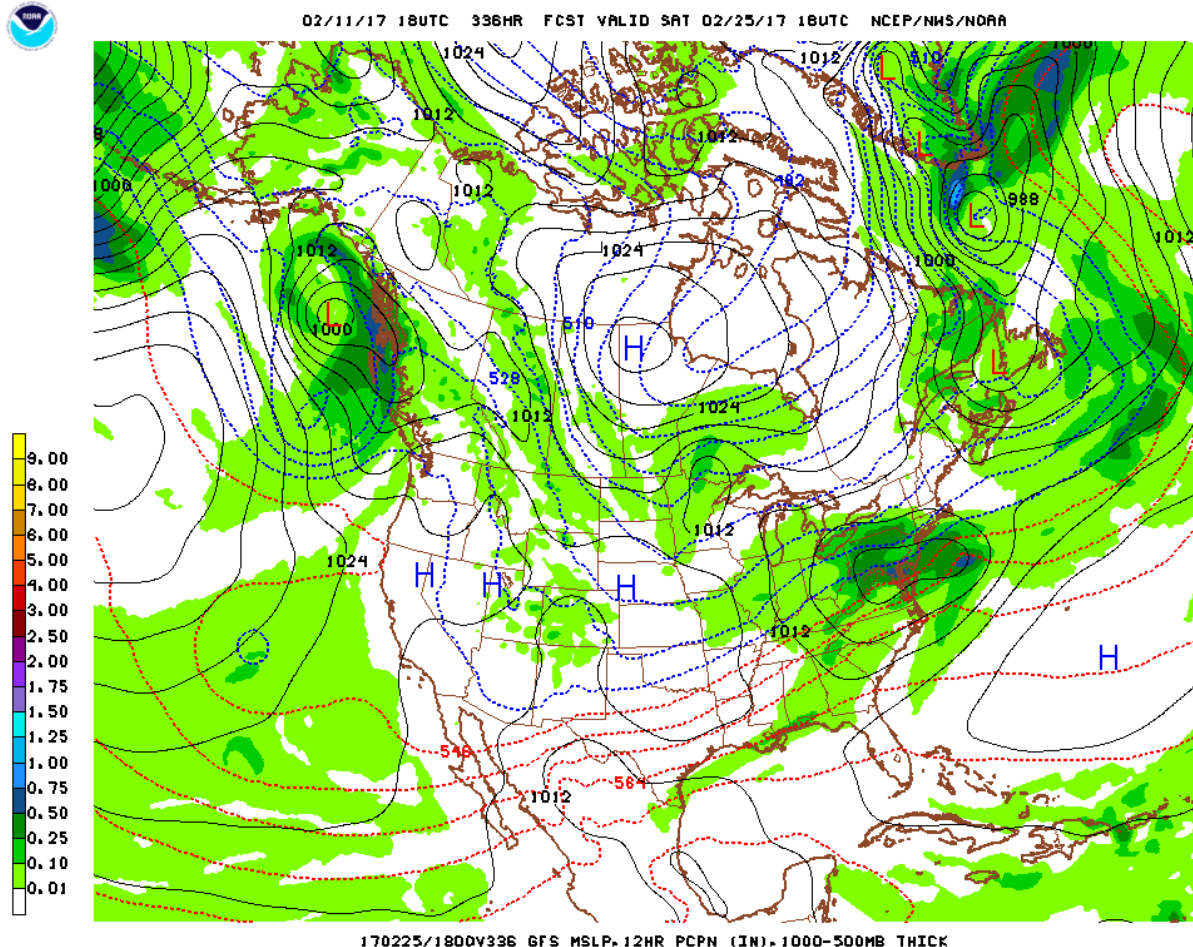
Station	High T	Low T	Station	High T	Low T
<u>Charlottesville VA</u>	49	30	<u>Greensboro NC</u>	53	32
<u>Richmond VA</u>	51	33	<u>Asheville, NC</u>	52	31
<u>Roanoke VA</u>	50	30	<u>Charlotte, NC</u>	57	36
<u>Hillsville VA</u>	47	26	<u>Fayetteville, NC</u>	58	34
<u>Salisbury, MD</u>	48	28	<u>Aberdeen, MD</u>	46	28

**Forecast discussion day 9 - 11: (21 Feb – 23 Feb) Temperatures cool to near to slightly below normal; widespread rain likely early to mid period with scattered showers late in the period.** A large high pressure system will slowly move east of the region as a low pressure system forms in the lower Ohio Valley and moves east into the forecast area by early in the period. This will allow for seasonable temperatures and rain to develop by early in the period. Expect the rain as intermittent showers to linger into mid period. Expect a slight cooling trend after the low moves east of the region, so expect slightly below average temperature by late in the period. Expect high temperatures to range from the low 40s to low 50s. Low temperatures ranging from the upper 20s to low 30s. Precipitation amounts will likely in the 0.60 – 0.90" range.



## Day 12 - 14

### Surface Pressure, Precip and 1000 - 500 mb Thickness 312 Hour - Day 13

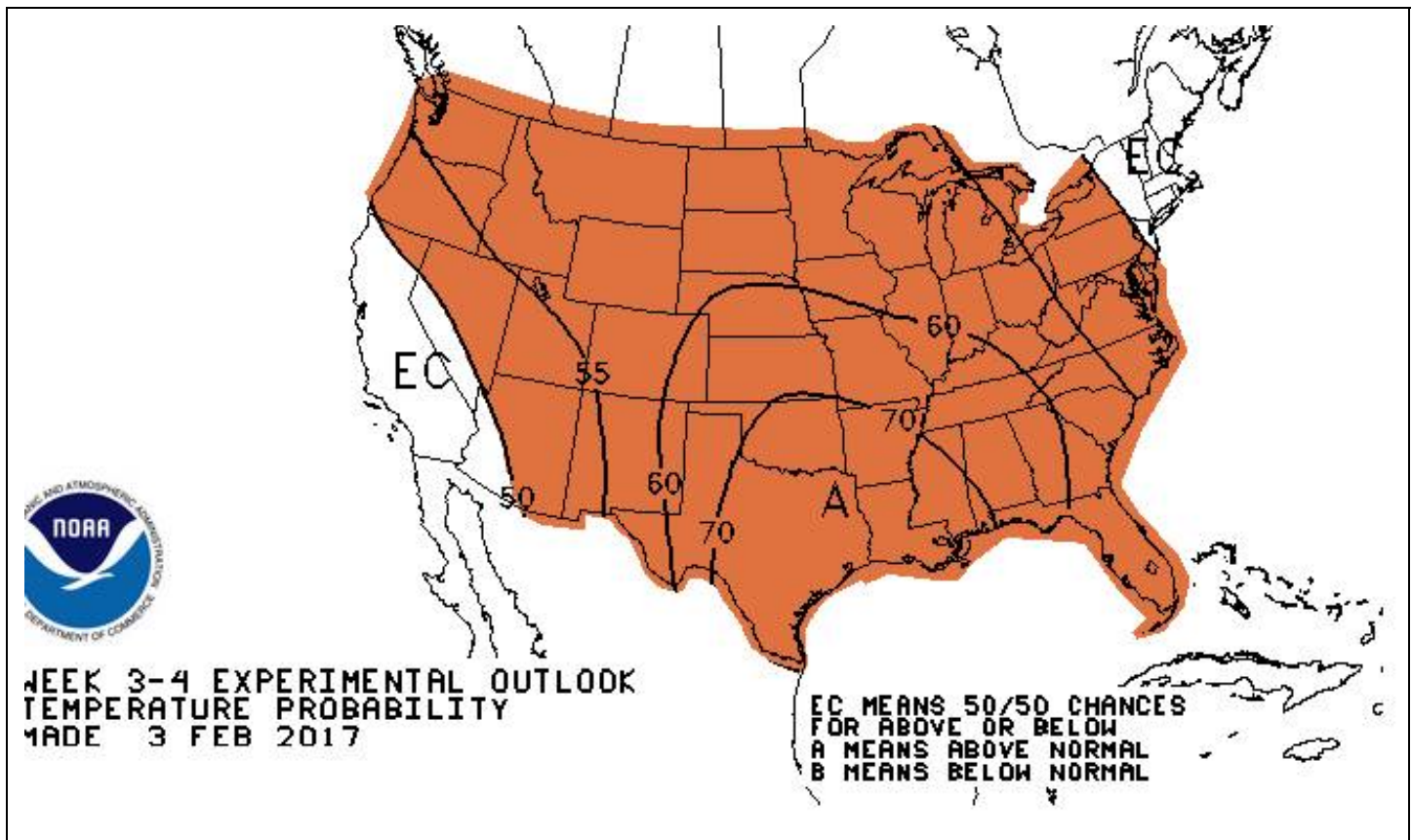


#### Climatology:

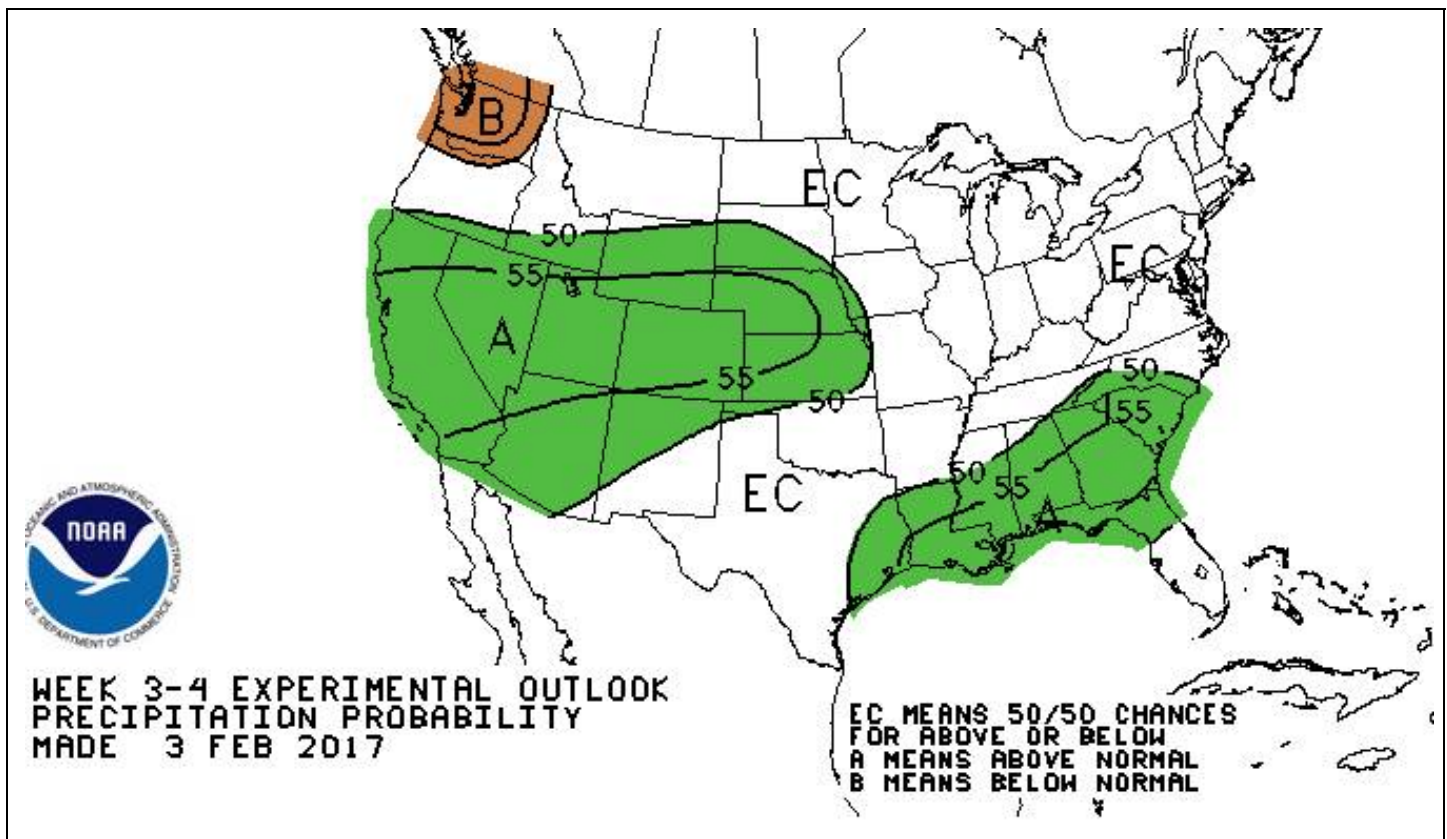
Station	High T	Low T		Station	High T	Low T
<u>Charlottesville VA</u>	50	31		<u>Greensboro NC</u>	54	33
<u>Richmond VA</u>	52	34		<u>Asheville, NC</u>	53	32
<u>Roanoke VA</u>	51	31		<u>Charlotte, NC</u>	58	37
<u>Hillsville VA</u>	48	27		<u>Fayetteville, NC</u>	59	35
<u>Salisbury, MD</u>	50	30		<u>Aberdeen, MD</u>	47	30

**Forecast discussion day 12 - 14: (24 Feb – 26 Feb) Temperatures cool to near to slightly below normal; scattered rain/snow early to mid period.** Expect a weak low pressure system to form in the LA Gulf region and move east-northeast through the forecast area by early to mid-period. This will cause a large area of intermittent rain and perhaps some snow in the very northwestern sections of the forecast region by early in the period that will linger into the middle of the period. Expect temperatures to be near the seasonal norm early and then to average slightly below average by mid to late in the period. Expect high temperatures to range from the low 40s to low 50s. Low temperatures ranging from the upper 20s to low 30s. Precipitation amounts will likely in the 0.30 – 0.50" range.

## Day 15 – 30 Temperature Outlook 27 Feb – 14 Mar



## Day 15 – 30 Precipitation Outlook 27 Feb – 14 Mar



## Day 15 - 22 Outlook

### Climatology:

Station	High T	Low T		Station	High T	Low T
<u>Charlottesville VA</u>	52	32		<u>Greensboro NC</u>	55	34
<u>Richmond VA</u>	54	34		<u>Asheville, NC</u>	54	33
<u>Roanoke VA</u>	53	33		<u>Charlotte, NC</u>	59	37
<u>Hillsville VA</u>	51	28		<u>Fayetteville, NC</u>	60	35
<u>Salisbury, MD</u>	52	32		<u>Aberdeen, MD</u>	49	32

**Outlook discussion day 15 - 22:** (27 Feb – 6 Mar) Early indications are that temperatures and precipitation will be above the seasonal average during this period.

## Day 23 - 30 Outlook

### Climatology:

Station	High T	Low T		Station	High T	Low T
<u>Charlottesville VA</u>	53	33		<u>Greensboro NC</u>	56	35
<u>Richmond VA</u>	55	35		<u>Asheville, NC</u>	55	34
<u>Roanoke VA</u>	54	34		<u>Charlotte, NC</u>	60	38
<u>Hillsville VA</u>	52	29		<u>Fayetteville, NC</u>	61	36
<u>Salisbury, MD</u>	55	34		<u>Aberdeen, MD</u>	53	34

**Outlook discussion day 23 - 30:** (7 Mar – 14 Mar) Early indications are that temperatures and precipitation will again be above the seasonal average during this period.

### Yearly Climo Graphs with Sigma Values

Station	Station
<u>Charlottesville VA</u>	<u>Greensboro NC</u>
<u>Richmond VA</u>	<u>Asheville, NC</u>
<u>Roanoke VA</u>	<u>Charlotte, NC</u>
<u>Hillsville VA</u> Tab	<u>Fayetteville, NC</u>
<u>Salisbury, MD</u>	<u>Aberdeen, MD</u>