



Crop Progress and Condition

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In Cooperation with:
U.S. Dept. of Commerce - NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Department of Agriculture

Released: January 30, 2017

Issue: 01-17

Agricultural News: Weather during January was rather mild and wet with a mix of warmer and colder temperatures, mixed with rain and snow; muddy conditions limited some farm work. Farming activities for the month included seed and supply purchases, and farm maintenance. Fruit comments from the month include the following: weather conditions with many cloudy, windy, and/or wet days have limited dormant pruning in apple, cherry and pear trees. Nonetheless, pruning is the main activity at this time.

SOIL MOISTURE and SUPPLIES for week ending 01/29/17

| | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | - | 4 | 76 | 20 |
| Subsoil | - | 5 | 92 | 3 |
| Hay & Roughage | 2 | 5 | 89 | 4 |
| Feed grain | - | 3 | 96 | 1 |

-Represents zero.

CROP and LIVESTOCK CONDITIONS for week ending 01/29/17

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Winter Wheat | - | 10 | 54 | 29 | 7 |
| Cattle & Calves | - | 3 | 17 | 72 | 8 |
| Sheep & Lambs | - | 2 | 23 | 65 | 10 |

- Represents zero.

January Summary of Weather and Agricultural Conditions January 2 - 29, 2017

The New Year began with temperatures well above normal across the State. The weather during the month was a mix of both frigid and warmer temperatures, with several rainy days. For the week ending **January 8th**, warmer temperatures became very cold ones; near the end of the workweek, a strong cold front dropped temperatures into the single digits and below zero for some sites. Many stations remained in the teens or 20s for consecutive days. Overall, the week was below average for the entire State. Bluefield (-8) and Charleston (-7) reported the greatest departures from average. Williamson had the highest recorded temperature of 64 degrees. Beckley had the lowest recorded temperature of -6 degrees. The state average temperature was 26 degrees. Precipitation amounts were above average statewide. Eight stations reported over one inch of precipitation. Elkins had the highest recorded amount of precipitation with 1.52 inches. Moorefield had the lowest recorded amount of precipitation with 0.55 of an inch. The state average precipitation was 0.97 of an inch.

For the week ending **January 15th**, temperatures across the State averaged about 8 degrees over normal. Most stations recorded high temperatures in the 60s and 70s, and low temperatures in the teens and single digits. Moorefield had the highest recorded temperature of 74 degrees. Belington had the lowest recorded temperature of -2 degrees. The state average temperature was 39 degrees. The Mountain State reported above average precipitation across the State. Many stations doubled the weekly normal for precipitation. Most stations recorded over an inch, and three stations reported at least two inches; the Eastern Panhandle had the least precipitation. Belington had the highest recorded amount of precipitation with 2.04 inches. Martinsburg had the lowest recorded amount of precipitation with 0.64 of an inch. The state average precipitation was 1.41 inches.

West Virginia was abnormally warm the week ending **January 22nd**. All stations were at least 12 degrees above normal; Elkins was 19 degrees over, and Huntington and Parkersburg were 18 degrees warmer. Highs in the 50s and 60s were recorded every day, and nearly all stations reached the 60s during the week. Low temperatures were also far above normal, only six stations dropped to below freezing. Huntington had the highest recorded temperature of 67 degrees. Wheeling had the lowest recorded temperature of 28 degrees. The state average temperature was 47 degrees. Precipitation was generally above normal; all stations reported greater than average amounts except Elkins, and eight stations recorded over one inch. The Northcentral part of the State received the least. Bluefield had the highest recorded amount of precipitation with 1.80 inches. Moorefield had the lowest recorded amount of precipitation with 0.42 of an inch. The state average precipitation was 0.97 of an inch.

Warm temperatures continued across the State during the week ending **January 29th**. All stations reported greater than normal temperatures, except for Bluefield which came in at average. The Eastern Panhandle was the warmest region, with Martinsburg 10 degrees over average. During the week, high temperatures reached into the 50s and 60s, and the lowest recorded temperatures were in the 20s and teens. Williamson had the highest recorded temperature of 69 degrees. Terra Alta had the lowest recorded temperature of 17 degrees. The state average temperature was 36 degrees. Precipitation remained above average for most of the State. Only Huntington reported less than average precipitation. Bluefield had the highest recorded amount of precipitation with 1.66 inches. Huntington had the lowest recorded amount of precipitation with 0.59 of an inch. The state average precipitation was 1.04 inches.

Temperature and Precipitation Data for the Week Ending 01/29/17

| Station | Temperature | | | | Precipitation | | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|--|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2016 | Same Week Last Year | Season Normal | |
| --NORTHWEST | | | | | | | | | | |
| WHEELING | 53 | 23 | 35 | | 1.14 | | 34.23 | 23.73 | | |
| PARKERSBURG | 60 | 24 | 38 | 6 | 1.00 | 0.67 | 32.92 | 24.72 | 34.55 | |
| CRESTON | 62 | 24 | 37 | | 1.03 | | 37.22 | 43.09 | | |
| --NORTHCENTRAL | | | | | | | | | | |
| MORGANTOWN | 59 | 24 | 37 | | 1.05 | | 41.38 | 24.83 | | |
| CLARKSBURG | 60 | 24 | 37 | 6 | 1.08 | 0.71 | 44.75 | 31.07 | 38.34 | |
| BELINGTON | 63 | 23 | 36 | | 0.75 | | 44.73 | 28.64 | | |
| WESTON | 63 | 24 | 37 | | 0.83 | | 51.06 | 32.78 | | |
| --SOUTHWEST | | | | | | | | | | |
| WILLIAMSON | 69 | 27 | 41 | | 1.08 | | 50.61 | 47.59 | | |
| HUNTINGTON | 64 | 25 | 39 | 5 | 0.59 | 0.67 | 40.24 | 33.76 | 35.41 | |
| CHARLESTON | 64 | 24 | 38 | 3 | 1.18 | 0.69 | 43.33 | 42.02 | 36.74 | |
| RIPLEY | 62 | 24 | 37 | | 1.03 | | 38.70 | 31.34 | | |
| --CENTRAL | | | | | | | | | | |
| TERRA ALTA | 56 | 17 | 30 | | 1.02 | | 47.94 | 43.22 | | |
| ELKINS | 62 | 20 | 33 | 4 | 1.21 | 0.73 | 47.64 | 41.59 | 38.54 | |
| MARLINTON | 59 | 21 | 35 | | 1.02 | | 43.76 | 40.34 | | |
| --SOUTHERN | | | | | | | | | | |
| BECKLEY | 61 | 18 | 33 | 2 | 1.60 | 0.62 | 45.52 | 39.44 | 34.62 | |
| PINEVILLE | 57 | 25 | 38 | | 1.11 | | 40.25 | 41.60 | | |
| BLUEFIELD | 57 | 20 | 34 | 0 | 1.66 | 0.65 | 40.23 | 39.77 | 33.19 | |
| WHITE SUL SP | 62 | 20 | 35 | | 0.79 | | 40.89 | 31.51 | | |
| BLUESTONE DAM | 62 | 19 | 34 | | 0.63 | | 36.41 | 33.31 | | |
| --NORTHEASTERN | | | | | | | | | | |
| MARTINSBURG | 62 | 26 | 41 | 10 | 1.14 | 0.57 | 28.92 | 31.01 | 32.73 | |
| KEYSER | 65 | 25 | 38 | | 1.05 | | 33.27 | 34.33 | | |
| MOOREFIELD | 67 | 25 | 38 | | 0.96 | | 25.72 | 26.45 | | |
| State Average Temperature | 36 | | | | | | | | | |
| State Average Precipitation | 1.04 | | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

INTERNET ACCESS: ALL National Agricultural Statistics Service (NASS) reports are now available free of charge on the Internet.
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Released: February 27, 2017

Issue: 02-17

Agricultural News: Weather during the month of February was unusually warm, spring flowers are blooming and grass is growing. Farming activities for the month included plowing and fertilizing fields. Fruit comments from the month include the following: the warm temperatures during the month, and especially over the past week have pushed the development of tree fruit buds to about 3 to 4 weeks ahead from the same period last year. Bud development in 2016 was at least several weeks ahead of the 30 year average. Peach buds are currently at the swollen bud stage, and some apple varieties have advanced to green tip or near 1/4 inch green stage. While these buds could withstand temperatures as low as 20 to 24 degrees with about a 10 percent kill, they will surely continue to advance, putting them in great jeopardy for later this spring.

SOIL MOISTURE and SUPPLIES for week ending 02/26/17

| | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | - | 18 | 76 | 6 |
| Subsoil | - | 17 | 82 | 1 |
| Hay & Roughage | 1 | 4 | 81 | 14 |
| Feed grain | - | 4 | 95 | 1 |

-Represents zero.

CROP and LIVESTOCK CONDITIONS for week ending 02/26/17

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Winter Wheat | - | 9 | 52 | 32 | 7 |
| Cattle & Calves | - | 2 | 16 | 77 | 5 |
| Sheep & Lambs | - | 2 | 18 | 58 | 22 |

- Represents zero.

LIVESTOCK PROGRESS for week ending 02/26/17

| Crop/Livestock Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|----------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Calved | 23 | - | - | - |
| Lambded | 26 | - | - | - |

- Represents data not available.

February Summary of Weather and Agricultural Conditions January 30 - February 26, 2017

The weather during the month was warmer than usual. For the week ending **February 5th**, temperatures were very close to normal, yet somewhat on the cool side. Three stations reported at or above normal temperatures, while five stations reported below normal temperatures. Bluefield (-4) was the farthest station from average. The warmest temperatures reached the 40s and 50s. Low temperatures dropped into the teens and single digits. Williamson had the highest recorded temperature of 59 degrees. Beckley had the lowest recorded temperature of 7 degrees. The state average temperature was 31 degrees. West Virginia recorded very little precipitation during the week; no stations reached or exceeded normal. Weston had the highest recorded amount of precipitation with 0.33 of an inch. Several locations had zero recorded precipitation. The state average precipitation was 0.08 of an inch.

West Virginia recorded far above normal temperatures during the week ending **February 12th**. All stations were at least seven degrees above average, with Huntington (+11) the farthest from normal. Several record high temperatures were recorded across the State on February 7th. During the week, all stations reached the 60s and 13 stations reported highs in the 70s. Even though the week ended above normal, very low temperatures were recorded during the week. Nearly all stations dropped into the teens, and three stations recorded single digit temperatures. Williamson, Keyser, and Moorefield had the highest recorded temperature of 75 degrees. Terra Alta had the lowest recorded temperature of 7 degrees. The state average temperature was 43 degrees.

Overall, the State was on the wet side as six of the eight climate sites had above average precipitation; precipitation amounts were varied. The Northwest through the Northcentral part of the State received the most precipitation. Twelve stations recorded over one inch, and two sites received over two inches. Parkersburg had the highest recorded amount of precipitation with 2.02 inches. White Sulphur Springs had the lowest recorded amount of precipitation with 0.36 of an inch. The state average precipitation was 1.17 inches.

Again, during the week ending **February 19th**, West Virginia had above normal temperatures, with the exception of Bluefield, which was right at normal. Stations across the North and West were especially warm with recorded temperatures 6 to 7 degrees above normal. The week started with temperatures slightly below or near average until Saturday, when temperatures soared into the 50's and 60's (and to 70 degrees in the Eastern Panhandle on Sunday). Martinsburg had the highest recorded temperature of 72 degrees. Terra Alta had the lowest recorded temperature of 15 degrees. The state average temperature was 39 degrees. Overall, the State was dry with high pressure dominating. Bluefield had the highest recorded amount of precipitation with 0.38 of an inch. Several locations had zero recorded precipitation. The state average precipitation was 0.07 of an inch.

Far above normal temperatures were experienced again the week ending **February 26th**. All stations were at least 9 degrees over average. The State broke several record warm temperatures on Friday. During the week, all stations reached the 70s, and four sites broke the 80 degree mark. Low temperatures did drop to below normal over the weekend. Williamson and Keyser had the highest recorded temperature of 82 degrees. Terra Alta had the lowest recorded temperature of 20 degrees. The state average temperature was 50 degrees. Precipitation was limited with a few showery events. Huntington had the highest recorded amount of precipitation with 1.14 inches. Martinsburg had the lowest with zero recorded precipitation. The state average precipitation was 0.49 of an inch.

Temperature and Precipitation Data for the Week Ending 02/26/17

| Station | Temperature | | | | Precipitation | | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|--|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2016 | Same Week Last Year | Season Normal | |
| --NORTHWEST | | | | | | | | | | |
| WHEELING | 76 | 26 | 52 | | 0.37 | | 35.40 | 26.22 | | |
| PARKERSBURG | 78 | 29 | 53 | 16 | 0.58 | 0.70 | 35.66 | 28.49 | 37.25 | |
| CRESTON | 79 | 26 | 50 | | 0.59 | | 39.93 | 47.72 | | |
| --NORTHCENTRAL | | | | | | | | | | |
| MORGANTOWN | 78 | 28 | 55 | | 0.41 | | 43.61 | 28.84 | | |
| CLARKSBURG | 77 | 29 | 53 | 17 | 0.50 | 0.77 | 46.73 | 34.11 | 41.46 | |
| BELINGTON | 80 | 27 | 50 | | 0.39 | | 46.89 | 31.83 | | |
| WESTON | 79 | 27 | 52 | | 0.55 | | 53.90 | 36.41 | | |
| --SOUTHWEST | | | | | | | | | | |
| WILLIAMSON | 82 | 30 | 53 | | 0.82 | | 52.79 | 53.01 | | |
| HUNTINGTON | 79 | 28 | 52 | 12 | 1.14 | 0.80 | 42.32 | 39.10 | 38.46 | |
| CHARLESTON | 81 | 27 | 50 | 11 | 0.54 | 0.84 | 44.98 | 45.72 | 39.88 | |
| RIPLEY | 79 | 28 | 50 | | 0.58 | | 40.85 | 36.14 | | |
| --CENTRAL | | | | | | | | | | |
| TERRA ALTA | 74 | 20 | 49 | | 0.46 | | 50.63 | 46.33 | | |
| ELKINS | 77 | 22 | 50 | 16 | 0.29 | 0.80 | 50.27 | 44.95 | 41.61 | |
| MARLINTON | 71 | 23 | 46 | | 0.34 | | 44.62 | 44.57 | | |
| --SOUTHERN | | | | | | | | | | |
| BECKLEY | 75 | 23 | 45 | 9 | 0.69 | 0.70 | 46.79 | 42.77 | 37.35 | |
| PINEVILLE | 75 | 29 | 50 | | 0.70 | | 41.87 | 45.64 | | |
| BLUEFIELD | 74 | 24 | 49 | 10 | 0.57 | 0.71 | 41.68 | 44.30 | 35.92 | |
| WHITE SUL SP | 73 | 24 | 48 | | 0.48 | | 41.78 | 35.16 | | |
| BLUESTONE DAM | 76 | 24 | 50 | | 0.40 | | 37.29 | 37.31 | | |
| --NORTHEASTERN | | | | | | | | | | |
| MARTINSBURG | 78 | 25 | 51 | 16 | 0.00 | 0.60 | 29.84 | 34.25 | 35.06 | |
| KEYSER | 82 | 21 | 50 | | 0.21 | | 34.90 | 36.31 | | |
| MOOREFIELD | 79 | 23 | 52 | | 0.18 | | 26.95 | 28.48 | | |
| State Average Temperature | 50 | | | | | | | | | |
| State Average Precipitation | 0.49 | | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.



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WV Cooperative Extension Service
WV Department of Agriculture

Released: March 27, 2017

Issue: 03-17

Agricultural News: Days suitable for fieldwork for the week ending Sunday, March 26th were 4.3. Weather this month was on the warmer side, with a mix of wintery conditions in the middle of the month. Farming activities for the month included calving and lambing; there have been some reports of scours and respiratory problems in calves. Fruit comments from the month include the following: peach buds have advanced to full bloom in early blooming varieties. Apple bud stages range from green tip to 1/2 green depending on variety. Periods of below freezing temperatures in mid-March following warm weather have damaged some of the peach buds and possibly a few apples, although not enough in apples at this point to have a significant effect on the crop. Peaches are still being pruned and early tree sprays have begun.

SOIL MOISTURE and SUPPLIES for week ending 03/26/17

| | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 3 | 18 | 77 | 2 |
| Subsoil | 2 | 22 | 76 | - |
| Hay & Roughage | 1 | 13 | 79 | 7 |
| Feed grain | - | 9 | 88 | 3 |

-Represents zero.

CROP and LIVESTOCK CONDITIONS for week ending 03/26/17

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Winter Wheat | - | 9 | 52 | 32 | 7 |
| Pasture | 6 | 23 | 29 | 37 | 5 |
| Cattle & Calves | - | 4 | 19 | 72 | 5 |
| Sheep & Lambs | - | 3 | 13 | 79 | 5 |

- Represents zero.

LIVESTOCK PROGRESS for week ending 03/26/17

| Crop/Livestock Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|----------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Calved | 59 | - | 59 | - |
| Lambled | 64 | - | 69 | - |

- Represents data not available.

March Summary of Weather and Agricultural Conditions February 27 - March 26, 2017

The month of March began stormy, then periods of warmer weather mixed with colder followed. For the week ending **March 5th**, temperatures were very close to normal. Most stations recorded high temperatures in the 60s, with a few sites reaching the 70s; low temperatures during the week dropped into the teens and 20s. Williamson had the highest recorded temperature of 74 degrees. Keyser had the lowest recorded temperature of 12 degrees. The state average temperature was 38 degrees. Precipitation was up from the previous week. Nearly all stations recorded greater than normal precipitation amounts, mostly due to a large storm system that moved over the State during the middle of the workweek. There were several reports of thunderstorm damage and flooding due to the system. Outside of the storm, precipitation amounts were generally light. The Northwest part of the State received the most precipitation. Clarksburg had the highest recorded amount of precipitation with 2.36 inches. Belington had the lowest recorded amount of precipitation with 0.47 of an inch. The state average precipitation was 1.36 inches.

During the week ending **March 12th**, temperatures remained near normal with three stations warmer, three cooler, and two at average. Although all stations were very close to normal, temperatures started above normal and ended well below normal; most stations reached the 60s, and dropped into the teens during the week. Williamson had the highest recorded temperature of 73 degrees. Terra Alta had the lowest recorded temperature of 10 degrees. The state average temperature was 40 degrees. Generally, the Northern half of the State was

wetter. Overall, half of the stations were above normal, and half were below normal. Weston had the highest recorded amount of precipitation with 1.43 inches. White Sulphur Springs had the lowest recorded amount of precipitation with 0.19 of an inch. The state average precipitation was 0.78 of an inch.

West Virginia was much colder than normal the week ending **March 19th**. All stations were far below normal, and most stations were at least nine degrees under average. Most of the high temperatures reached the 50s, while the lows recorded during the week dropped into the teens and single digits. Williamson had the highest recorded temperature of 63 degrees. Terra Alta had the lowest recorded temperature of 6 degrees. The state average temperature was 31 degrees. The State exceeded precipitation normals for about half of the stations. Early in the week, a large snow storm dropped several inches of snow mostly in the Northern Mountains and Eastern Panhandle. The storm then moved up the East Coast covering the entire Northeastern United States. Pineville had the highest recorded amount of precipitation with 1.96 inches. Wheeling had the lowest recorded amount of precipitation with 0.13 of an inch. The state average precipitation was 0.86 of an inch.

Above average temperatures were recorded statewide the week ending **March 26th**. All stations reported from one to six degrees over normal. Nearly all stations reached into the 70s during the week, but with a strong cold front moving over the State, temperatures dropped to the teens and 20s. Keyser had the highest recorded temperature of 80 degrees. Terra Alta had the lowest recorded temperature of 15 degrees. The state average temperature was 48 degrees. Overall the State was somewhat dry, and precipitation amounts varied. The Southern coal fields received the least precipitation. Clarksburg had the highest recorded amount of precipitation with 1.19 inches. Bluefield had the lowest recorded amount of precipitation with 0.17 of an inch. The state average precipitation was 0.63 of an inch.

Temperature and Precipitation Data for the Week Ending 03/26/17

| Station | Temperature | | | | Precipitation | | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|-------------|----------------------|---------------------|---------------|--|
| | High | Low | Average | Weekly Departure | Total | Week's Norm | Since April 1st 2016 | Same Week Last Year | Season Normal | |
| --NORTHWEST | | | | | | | | | | |
| WHEELING | 74 | 18 | 48 | | 0.51 | | 38.49 | 29.82 | | |
| PARKERSBURG | 76 | 24 | 50 | 4 | 0.67 | 0.86 | 39.89 | 31.26 | 40.55 | |
| CRESTON | 76 | 19 | 47 | | 0.61 | | 44.02 | 50.88 | | |
| --NORTHCENTRAL | | | | | | | | | | |
| MORGANTOWN | 74 | 20 | 49 | | 0.94 | | 48.39 | 32.01 | | |
| CLARKSBURG | 74 | 20 | 49 | 5 | 1.19 | 0.95 | 51.92 | 38.39 | 44.94 | |
| BELINGTON | 76 | 19 | 48 | | 0.93 | | 50.22 | 34.43 | | |
| WESTON | 75 | 20 | 48 | | 0.99 | | 58.12 | 39.88 | | |
| --SOUTHWEST | | | | | | | | | | |
| WILLIAMSON | 79 | 27 | 53 | | 0.54 | | 56.13 | 55.84 | | |
| HUNTINGTON | 77 | 28 | 52 | 3 | 0.96 | 0.89 | 45.71 | 41.77 | 41.97 | |
| CHARLESTON | 77 | 24 | 51 | 2 | 0.76 | 0.86 | 48.88 | 48.61 | 43.45 | |
| RIPLEY | 76 | 19 | 47 | | 0.61 | | 44.94 | 38.91 | | |
| --CENTRAL | | | | | | | | | | |
| TERRA ALTA | 68 | 15 | 42 | | 0.91 | | 55.95 | 49.47 | | |
| ELKINS | 74 | 16 | 48 | 6 | 0.76 | 0.91 | 53.99 | 47.77 | 45.14 | |
| MARLINTON | 72 | 18 | 45 | | 0.69 | | 47.91 | 46.48 | | |
| --SOUTHERN | | | | | | | | | | |
| BECKLEY | 73 | 17 | 46 | 2 | 0.32 | 0.84 | 49.73 | 44.86 | 40.55 | |
| PINEVILLE | 77 | 24 | 50 | | 0.29 | | 45.63 | 47.83 | | |
| BLUEFIELD | 73 | 24 | 49 | 2 | 0.17 | 0.81 | 44.82 | 46.02 | 39.07 | |
| WHITE SUL SP | 74 | 19 | 47 | | 0.18 | | 43.91 | 36.38 | | |
| BLUESTONE DAM | 74 | 28 | 50 | | 0.25 | | 40.34 | 38.63 | | |
| --NORTHEASTERN | | | | | | | | | | |
| MARTINSBURG | 78 | 19 | 45 | 1 | 0.46 | 0.85 | 32.57 | 36.31 | 38.14 | |
| KEYSER | 80 | 18 | 47 | | 0.69 | | 38.26 | 38.71 | | |
| MOOREFIELD | 79 | 16 | 48 | | 0.33 | | 29.53 | 29.79 | | |
| State Average Temperature | 48 | | | | | | | | | |
| State Average Precipitation | 0.63 | | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

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 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: April 3, 2017

Issue: 04-17

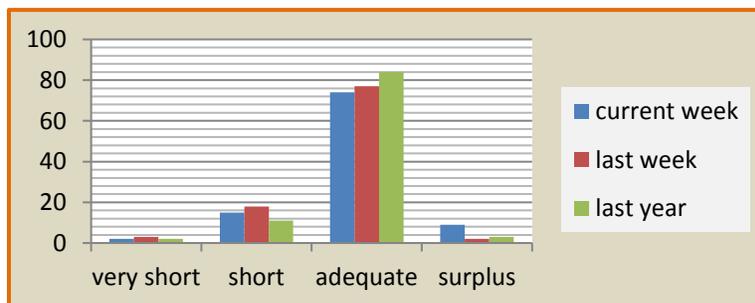
Agricultural News: Days suitable for fieldwork were 3.5. Farming activities this week included preparing fields for planting crops, calving and lambing. Some producers have turned out onto pastures early. Fruit comments from the week include the following: peaches have been in full bloom during the reporting period and early varieties are beginning the petal fall stage. Most apples are between 1/4 inch green and the pink stage of development. We have entered the stage in most deciduous tree fruits like apple, peach, and cherry where temperatures around or below 27 degrees can do significant damage to buds and young fruitlets.

SOIL MOISTURE and SUPPLIES for week ending 04/02/17

| | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 2 | 15 | 74 | 9 |
| Subsoil | 2 | 20 | 75 | 3 |
| Hay & Roughage | 1 | 13 | 81 | 5 |
| Feed grain | - | 10 | 88 | 2 |

-Represents zero.

TOPSOIL MOISTURE for week ending 04/02/17



CROP and LIVESTOCK CONDITIONS for week ending 04/02/17

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 16 | 42 | 34 | 1 |
| Peaches | 13 | 17 | 41 | 28 | 1 |
| Hay | 2 | 6 | 48 | 41 | 3 |
| Winter Wheat | - | 9 | 52 | 32 | 7 |
| Pasture | 5 | 25 | 29 | 36 | 5 |
| Cattle & Calves | - | 3 | 20 | 73 | 4 |
| Sheep & Lambs | - | 2 | 12 | 83 | 3 |

- Represents zero.

CROP and LIVESTOCK PROGRESS for week ending 04/02/17

| Crop/Livestock Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|----------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Calved | 64 | 59 | 69 | 74 |
| Lambled | 70 | 64 | 77 | 78 |

- Represents data not available.

Weather Summary- For the week ending April 02, 2017

During the week, above average temperatures were recorded statewide. Overall, all stations were about five degrees over normal, but there were no extreme temperatures recorded. Most stations reported maximum temperatures in the 70s, but there were a few outliers that reached the 80s or only the 60s. Lows during the week mostly dropped into the 30s. West Virginia received a good amount of precipitation during the week. All stations recorded at least one inch, and all were over average. Several stations doubled (or nearly doubled) their normal. There was minor flooding during the week.

Temperatures: Huntington had the highest recorded temperature of 82 degrees. Terra Alta had the lowest recorded temperature of 29 degrees. The state average temperature was 53 degrees.

Precipitation: Terra Alta had the highest recorded amount of precipitation with 2.32 inches. Belington had the lowest recorded amount of precipitation with 1.03 inches. The state average precipitation was 1.43 inches.

Temperature and Precipitation Data for the Week Ending 04/02/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 69 | 30 | 50 | | 1.42 | | 0.68 | 0.17 | |
| PARKERSBURG | 77 | 31 | 54 | 5 | 1.58 | 0.86 | 0.44 | 0.10 | 0.34 |
| CRESTON | 78 | 31 | 53 | | 1.25 | | 0.25 | 0.01 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 70 | 34 | 53 | | 1.33 | | 0.86 | 0.45 | |
| CLARKSBURG | 73 | 34 | 53 | 6 | 1.10 | 0.99 | 0.52 | 0.30 | 0.37 |
| BELINGTON | 76 | 34 | 53 | | 1.03 | | 0.59 | 0.22 | |
| WESTON | 74 | 34 | 54 | | 1.26 | | 0.49 | 0.31 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 80 | 38 | 58 | | 1.55 | | 0.12 | 0.00 | |
| HUNTINGTON | 82 | 44 | 56 | 5 | 1.40 | 0.85 | 0.21 | 0.00 | 0.34 |
| CHARLESTON | 81 | 41 | 56 | 5 | 1.88 | 0.80 | 0.51 | 0.04 | 0.32 |
| RIPLEY | 78 | 31 | 53 | | 1.25 | | 0.25 | 0.10 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 65 | 29 | 46 | | 2.32 | | 1.65 | 0.41 | |
| ELKINS | 69 | 34 | 52 | 7 | 1.70 | 0.93 | 0.66 | 0.25 | 0.39 |
| MARLINTON | 70 | 32 | 52 | | 1.24 | | 0.42 | 0.14 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 71 | 37 | 52 | 5 | 1.62 | 0.79 | 0.48 | 0.04 | 0.32 |
| PINEVILLE | 76 | 37 | 56 | | 1.29 | | 0.39 | 0.06 | |
| BLUEFIELD | 72 | 38 | 55 | 5 | 1.52 | 0.78 | 0.24 | 0.01 | 0.31 |
| WHITE SUL SP | 73 | 37 | 54 | | 1.32 | | 0.42 | 0.00 | |
| BLUESTONE DAM | 75 | 37 | 54 | | 1.51 | | 0.56 | 0.00 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 73 | 36 | 51 | 4 | 1.39 | 0.85 | 0.92 | 0.07 | 0.35 |
| KEYSER | 76 | 33 | 52 | | 1.18 | | 0.64 | 0.35 | |
| MOOREFIELD | 76 | 31 | 54 | | 1.35 | | 0.65 | 0.10 | |
| State Average Temperature | 53 | | | | | | | | |
| State Average Precipitation | 1.43 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

INTERNET ACCESS: ALL National Agricultural Statistics Service (NASS) reports are now available free of charge on the Internet.
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Crop Progress and Condition

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Homepage: <http://www.nass.usda.gov/wv>

In Cooperation with:
 U.S. Dept. of Commerce - NOAA
 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: April 10, 2017

Issue: 05-17

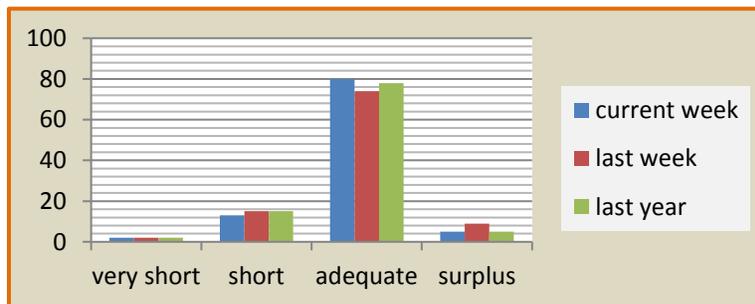
Agricultural News: Days suitable for fieldwork were 4.4. Farming activities this week included planting corn, calving and lambing. Some calf deaths have been reported. Fruit comments from the week include the following: most apple varieties are in the early bloom stage or full pink. Peaches are reaching petal fall or are slightly more advanced. One freeze event on Saturday morning resulted in bud damage in the lowest valley areas.

SOIL MOISTURE and SUPPLIES for week ending 04/09/17

| | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 2 | 13 | 80 | 5 |
| Subsoil | 2 | 17 | 79 | 2 |
| Hay & Roughage | 1 | 12 | 82 | 5 |
| Feed grain | - | 10 | 88 | 2 |

-Represents zero.

TOPSOIL MOISTURE for week ending 04/09/17



CROP and LIVESTOCK CONDITIONS for week ending 04/09/17

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 16 | 43 | 32 | 2 |
| Peaches | 15 | 18 | 41 | 26 | - |
| Hay | 8 | 5 | 47 | 38 | 2 |
| Winter Wheat | - | 9 | 52 | 32 | 7 |
| Pasture | 3 | 27 | 28 | 37 | 5 |
| Cattle & Calves | - | 3 | 19 | 73 | 5 |
| Sheep & Lambs | - | 2 | 11 | 84 | 3 |

- Represents zero.

CROP and LIVESTOCK PROGRESS for week ending 04/09/17

| Crop/Livestock Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|----------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn planted | 1 | - | 2 | 1 |
| Winter Wheat headed | 2 | - | - | 1 |
| Calved | 74 | 64 | 75 | 80 |
| Lambled | 77 | 70 | 82 | 57 |

- Represents data not available or zero.

Weather Summary- For the week ending April 09, 2017

West Virginia had a mix of weather conditions during the week; the State received snow and also had temperatures in the 80s. The sites across the State reported both below normal and above normal weekly temperatures. Elkins and Martinsburg were both four degrees over normal for the week, while Bluefield was four degrees below normal. All other stations fell in between. All sites reached the 70s, and five stations reached the 80s. Due to a strong cold front that passed over the Mountain State during the week, the low temperatures dropped to well below normal for this time of year. Precipitation amounts were high. All stations, with the exception of Charleston and Huntington, had above normal amounts; most had over an inch. The Central Mountains received the most precipitation. The temperatures were cold enough for some of the precipitation to fall as snow; some locations in the mountains received several inches.

Temperatures: Charleston and Williamson had the highest recorded temperature of 83 degrees. Elkins and White Sulphur Springs had the lowest recorded temperature of 24 degrees. The state average temperature was 50 degrees.

Precipitation: Marlinton had the highest recorded amount of precipitation with 2.07 inches. Moorefield had the lowest recorded amount of precipitation with 0.34 of an inch. The state average precipitation was 1.22 inches.

Temperature and Precipitation Data for the Week Ending 04/09/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 73 | 27 | 49 | | 0.68 | | 1.36 | 0.92 | |
| PARKERSBURG | 78 | 30 | 51 | 0 | 1.13 | 0.76 | 1.57 | 0.82 | 1.10 |
| CRESTON | 81 | 26 | 50 | | 1.47 | | 1.72 | 1.21 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 77 | 28 | 51 | | 1.22 | | 2.08 | 0.95 | |
| CLARKSBURG | 76 | 27 | 50 | 1 | 1.48 | 0.83 | 2.00 | 1.35 | 1.20 |
| BELINGTON | 79 | 26 | 50 | | 0.93 | | 1.52 | 1.13 | |
| WESTON | 79 | 27 | 50 | | 1.59 | | 2.08 | 1.48 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 83 | 32 | 56 | | 0.89 | | 1.01 | 0.26 | |
| HUNTINGTON | 81 | 32 | 54 | 1 | 0.75 | 0.77 | 0.96 | 0.75 | 1.11 |
| CHARLESTON | 83 | 28 | 53 | -1 | 0.70 | 0.73 | 1.21 | 0.74 | 1.05 |
| RIPLEY | 81 | 26 | 50 | | 1.47 | | 1.72 | 1.24 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 70 | 26 | 45 | | 1.83 | | 3.48 | 2.23 | |
| ELKINS | 76 | 24 | 51 | 4 | 1.74 | 0.88 | 2.40 | 2.05 | 1.27 |
| MARLINTON | 72 | 26 | 46 | | 2.07 | | 2.49 | 1.21 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 73 | 27 | 47 | -2 | 1.23 | 0.75 | 1.71 | 0.66 | 1.07 |
| PINEVILLE | 76 | 30 | 51 | | 1.67 | | 2.06 | 0.61 | |
| BLUEFIELD | 76 | 27 | 48 | -4 | 0.95 | 0.73 | 1.19 | 0.55 | 1.04 |
| WHITE SUL SP | 72 | 24 | 47 | | 1.54 | | 1.96 | 0.19 | |
| BLUESTONE DAM | 73 | 29 | 50 | | 1.38 | | 1.94 | 0.12 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 76 | 31 | 53 | 4 | 0.99 | 0.78 | 1.91 | 0.57 | 1.13 |
| KEYSER | 79 | 28 | 52 | | 0.72 | | 1.36 | 1.04 | |
| MOOREFIELD | 77 | 27 | 52 | | 0.34 | | 0.99 | 0.32 | |
| State Average Temperature | 50 | | | | | | | | |
| State Average Precipitation | 1.22 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.



Crop Progress and Condition



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In Cooperation with:
U.S. Dept. of Commerce - NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Department of Agriculture

Released: April 17, 2017

Issue: 06-17

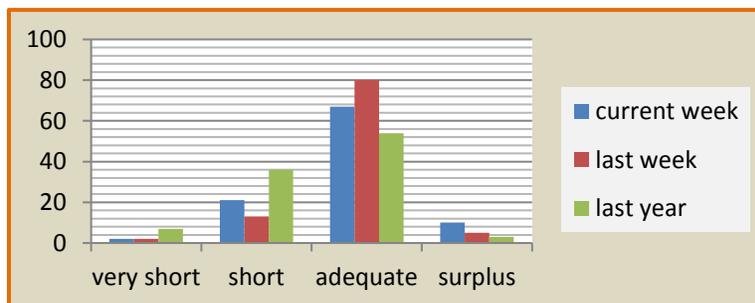
Agricultural News: Days suitable for fieldwork were 5.1. Farming activities this week included planting corn, calving and lambing. Fruit comments from the week include the following: most apples reached full bloom during the reporting period. A check of king blooms (the period when just the first bloom in each cluster is open) on a number of varieties shows dead tissue as a result of below freezing temperatures before pink and bloom stages, particularly on trees in low valley areas. At higher elevations, king bloom shows more live tissue. Side blooms seemed to have fared better in these low frost-prone areas. Peaches are near shuck split stage, when insecticide applications should be initiated along with fungicide sprays. While rain is needed in this area, wetting does increase the likelihood of fire blight infections in apple and pear.

SOIL MOISTURE and SUPPLIES for week ending 04/16/17

| | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 2 | 21 | 67 | 10 |
| Subsoil | 2 | 18 | 72 | 8 |
| Hay & Roughage | 1 | 11 | 82 | 6 |
| Feed grain | - | 10 | 88 | 2 |

-Represents zero.

TOPSOIL MOISTURE for week ending 04/16/17



CROP and LIVESTOCK CONDITIONS for week ending 04/16/17

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 17 | 43 | 31 | 2 |
| Peaches | 14 | 18 | 41 | 26 | 1 |
| Hay | 10 | 7 | 37 | 44 | 2 |
| Winter Wheat | - | 9 | 52 | 32 | 7 |
| Pasture | 2 | 25 | 26 | 36 | 11 |
| Cattle & Calves | - | 2 | 17 | 76 | 5 |
| Sheep & Lambs | - | 2 | 10 | 85 | 3 |

- Represents zero.

CROP and LIVESTOCK PROGRESS for week ending 04/16/17

| Crop/Livestock Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|----------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn planted | 6 | 1 | 7 | 4 |
| Winter Wheat headed | 12 | 2 | - | 2 |
| Calved | 78 | 74 | 82 | 85 |
| Lambled | 84 | 77 | 86 | 88 |

- Represents data not available or zero.

Weather Summary- For the week ending April 16, 2017

West Virginia warmed up this week, all stations ranged from 6 to 11 degrees over average. Nearly all stations reached the 80s, and the low temperatures dropped into the 30s and 40s. No reporting stations recorded temperatures below freezing. Precipitation amounts varied greatly throughout the State. Of the eight climate sites, three were greater than average and five were less than average. Overall, the North and Northwest portions of the State received the most precipitation, and the South and Eastern Panhandle received the least.

Temperatures: Martinsburg and Keyser had the highest recorded temperature of 87 degrees. Elkins and Marlinton had the lowest recorded temperature of 33 degrees. The state average temperature was 61 degrees.

Precipitation: Morgantown had the highest recorded amount of precipitation with 1.62 inches. Martinsburg had the lowest recorded amount of precipitation with 0.01 of an inch. The state average precipitation was 0.61 of an inch.

Temperature and Precipitation Data for the Week Ending 04/16/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 79 | 42 | 60 | | 0.73 | | 2.09 | 1.68 | |
| PARKERSBURG | 81 | 43 | 62 | 8 | 1.54 | 0.73 | 3.11 | 1.33 | 1.83 |
| CRESTON | 83 | 38 | 61 | | 0.58 | | 2.30 | 1.64 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 80 | 44 | 63 | | 1.62 | | 3.70 | 1.29 | |
| CLARKSBURG | 79 | 43 | 61 | 9 | 1.25 | 0.84 | 3.25 | 1.59 | 2.04 |
| BELINGTON | 81 | 37 | 60 | | 0.63 | | 2.15 | 1.27 | |
| WESTON | 83 | 38 | 61 | | 0.82 | | 2.90 | 1.94 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 86 | 44 | 66 | | 1.18 | | 2.19 | 0.53 | |
| HUNTINGTON | 83 | 46 | 66 | 10 | 0.50 | 0.78 | 1.46 | 0.99 | 1.89 |
| CHARLESTON | 85 | 39 | 64 | 8 | 0.74 | 0.72 | 1.95 | 1.05 | 1.77 |
| RIPLEY | 83 | 38 | 61 | | 0.58 | | 2.30 | 1.53 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 76 | 38 | 58 | | 0.88 | | 4.36 | 2.59 | |
| ELKINS | 80 | 33 | 59 | 10 | 0.60 | 0.86 | 3.00 | 2.32 | 2.13 |
| MARLINTON | 80 | 33 | 57 | | 0.18 | | 2.67 | 1.43 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 79 | 34 | 58 | 6 | 0.19 | 0.77 | 1.90 | 0.79 | 1.84 |
| PINEVILLE | 84 | 39 | 61 | | 0.27 | | 2.33 | 0.90 | |
| BLUEFIELD | 81 | 37 | 62 | 7 | 0.30 | 0.77 | 1.49 | 0.69 | 1.81 |
| WHITE SUL SP | 81 | 36 | 59 | | 0.14 | | 2.10 | 0.19 | |
| BLUESTONE DAM | 81 | 36 | 64 | | 0.23 | | 2.17 | 0.12 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 87 | 38 | 63 | 11 | 0.01 | 0.77 | 1.92 | 0.62 | 1.90 |
| KEYSER | 87 | 37 | 62 | | 0.31 | | 1.67 | 1.19 | |
| MOOREFIELD | 86 | 40 | 63 | | 0.08 | | 1.07 | 0.32 | |
| State Average Temperature | 61 | | | | | | | | |
| State Average Precipitation | 0.61 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.



Crop Progress and Condition

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In Cooperation with:
 U.S. Dept. of Commerce - NOAA
 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: April 24, 2017

Issue: 07-17

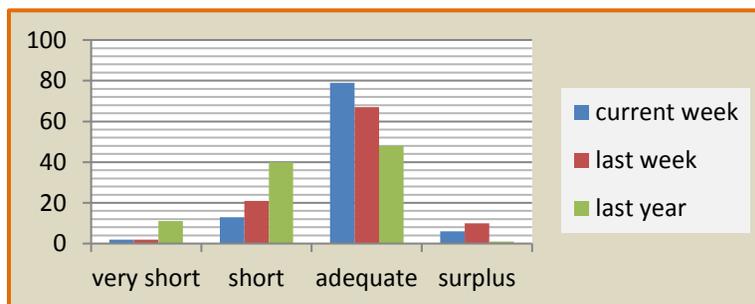
Agricultural News: Days suitable for fieldwork were 4.2. Farming activities this week included planting corn and soybeans. Fruit comments from the week include the following: most apple varieties have reached the petal fall stage and many are fast approaching the 10 mm size stage ideal for chemical thinning applications. The warm temperatures over the past week or two have caused rapid development in fruit, which is now about two weeks ahead of the thirty year traditional average. Most peaches have reached, or are past the shuck split stage. With windy and often rainy conditions this period, timing of post bloom sprays has been a problem.

SOIL MOISTURE and SUPPLIES for week ending 04/23/17

| | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 2 | 13 | 79 | 6 |
| Subsoil | 2 | 15 | 80 | 3 |
| Hay & Roughage | 1 | 12 | 82 | 5 |
| Feed grain | - | 10 | 89 | 1 |

-Represents zero.

TOPSOIL MOISTURE for week ending 04/23/17



CROP and LIVESTOCK CONDITIONS for week ending 04/23/17

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 17 | 43 | 31 | 2 |
| Peaches | 14 | 17 | 43 | 25 | 1 |
| Hay | 8 | 6 | 39 | 45 | 2 |
| Winter Wheat | - | 9 | 52 | 32 | 7 |
| Pasture | 1 | 25 | 27 | 42 | 5 |
| Cattle & Calves | - | 2 | 18 | 75 | 5 |
| Sheep & Lambs | - | 2 | 10 | 85 | 3 |

- Represents zero.

CROP and LIVESTOCK PROGRESS for week ending 04/23/17

| Crop/Livestock Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|----------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn planted | 11 | 6 | 13 | 8 |
| Soybeans planted | 3 | - | 3 | 2 |
| Winter Wheat headed | 21 | 12 | 6 | 6 |
| Calved | 88 | 78 | 88 | 89 |
| Lambled | 91 | 84 | 92 | 91 |

- Represents data not available or zero.

Weather Summary- For the week ending April 23, 2017

West Virginia was warmer than normal during the week. Most stations ranged from 3 to 6 degrees above average except for Bluefield, which remained at average for the week. Most stations outside Southern West Virginia reached the 80s. Persistent rain, especially in the Southern mountains, kept high temperatures in the 70s. Low temperatures dropped into the 30s and 40s, and no reporting stations recorded temperatures below freezing. Multiple storm systems and generally unsettled weather brought daily precipitation to most locations. Precipitation amounts were not as variable throughout the State, and the highest recorded precipitation occurred across Southern West Virginia. Of the eight climate sites, all were above average except for Huntington.

Temperatures: Keyser had the highest recorded temperature of 85 degrees. Terra Alta and Elkins had the lowest recorded temperature of 35 degrees. The state average temperature was 58 degrees.

Precipitation: Bluefield had the highest recorded amount of precipitation with 3.76 inches. Huntington had the lowest recorded amount of precipitation with 0.47 of an inch. The state average precipitation was 1.59 inches.

Temperature and Precipitation Data for the Week Ending 04/23/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 77 | 38 | 57 | | 0.77 | | 2.86 | 1.81 | |
| PARKERSBURG | 81 | 42 | 60 | 4 | 1.41 | 0.77 | 4.52 | 2.13 | 2.60 |
| CRESTON | 81 | 37 | 58 | | 0.97 | | 3.27 | 2.48 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 78 | 40 | 59 | | 1.54 | | 5.24 | 1.60 | |
| CLARKSBURG | 78 | 40 | 58 | 4 | 1.31 | 0.84 | 4.56 | 2.64 | 2.88 |
| BELINGTON | 79 | 37 | 57 | | 1.05 | | 3.20 | 1.96 | |
| WESTON | 81 | 38 | 59 | | 1.24 | | 4.14 | 2.60 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 84 | 47 | 62 | | 3.54 | | 5.73 | 0.88 | |
| HUNTINGTON | 82 | 44 | 62 | 4 | 0.47 | 0.80 | 1.93 | 2.40 | 2.69 |
| CHARLESTON | 81 | 43 | 61 | 3 | 1.12 | 0.75 | 3.07 | 1.15 | 2.52 |
| RIPLEY | 81 | 37 | 60 | | 0.97 | | 3.27 | 2.41 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 73 | 35 | 56 | | 1.80 | | 6.16 | 4.29 | |
| ELKINS | 76 | 35 | 57 | 6 | 1.74 | 0.89 | 4.74 | 2.64 | 3.02 |
| MARLINTON | 83 | 42 | 57 | | 1.04 | | 3.71 | 1.85 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 77 | 44 | 57 | 3 | 1.60 | 0.79 | 3.50 | 1.24 | 2.63 |
| PINEVILLE | 76 | 44 | 60 | | 3.29 | | 5.62 | 1.39 | |
| BLUEFIELD | 74 | 43 | 57 | 0 | 3.76 | 0.80 | 5.25 | 1.43 | 2.61 |
| WHITE SUL SP | 77 | 44 | 57 | | 1.51 | | 3.61 | 0.19 | |
| BLUESTONE DAM | 74 | 43 | 57 | | 2.75 | | 4.92 | 0.12 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 83 | 39 | 58 | 4 | 1.48 | 0.76 | 3.40 | 1.14 | 2.66 |
| KEYSER | 85 | 39 | 59 | | 0.96 | | 2.63 | 1.39 | |
| MOOREFIELD | 83 | 39 | 59 | | 0.76 | | 1.83 | 0.69 | |
| State Average Temperature | 58 | | | | | | | | |
| State Average Precipitation | 1.59 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

INTERNET ACCESS: ALL National Agricultural Statistics Service (NASS) reports are now available free of charge on the Internet.
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In Cooperation with:
 U.S. Dept. of Commerce - NOAA
 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: May 1, 2017

Issue: 08-17

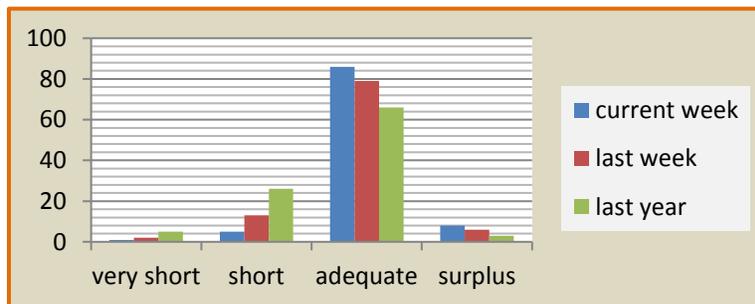
Agricultural News: Days suitable for fieldwork were 4.4. Farming activities this week included planting corn and soybeans. Rainfall and warmer temperatures have helped pastures and grasslands. Fruit comments from the week include the following: continued showers and rain, coupled with warm to very warm conditions are making disease control in tree fruits a challenge. Late bloom on apples continues to require strep sprays for fire blight control. Peaches are beginning to size and hand thinning will begin soon.

SOIL MOISTURE and SUPPLIES for week ending 04/30/17

| | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 1 | 5 | 86 | 8 |
| Subsoil | 2 | 8 | 86 | 4 |
| Hay & Roughage | 1 | 7 | 86 | 6 |
| Feed grain | - | 5 | 93 | 2 |

-Represents zero.

TOPSOIL MOISTURE for week ending 04/30/17



CROP and LIVESTOCK CONDITIONS for week ending 04/30/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 17 | 42 | 31 | 3 |
| Peaches | 15 | 17 | 42 | 24 | 2 |
| Hay | 12 | 9 | 28 | 49 | 2 |
| Winter Wheat | - | 8 | 52 | 32 | 8 |
| Pasture | 1 | 17 | 20 | 58 | 4 |
| Cattle & Calves | - | 1 | 9 | 84 | 6 |
| Sheep & Lambs | - | 1 | 8 | 86 | 5 |

- Represents zero.

CROP and LIVESTOCK PROGRESS for week ending 04/30/17

| Crop/Livestock Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|----------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn planted | 15 | 11 | 17 | 15 |
| Corn emerged | 1 | - | 3 | 2 |
| Soybeans planted | 6 | 3 | 5 | 6 |
| Winter Wheat headed | 30 | 21 | 8 | 10 |
| Calved | 93 | 88 | 91 | 93 |
| Lambled | 95 | 91 | 95 | 95 |

- Represents data not available or zero.

Weather Summary- For the week ending April 30, 2017

West Virginia continued to have above normal temperatures statewide this week. All stations were at least six degrees above normal, with Elkins topping out at 11 degrees over average for the week. During the week, all stations reached at least 80 degrees and five stations reached 90 degrees. A record high temperature at Beckley was reached. Low temperatures dropped into the 40s. Showery spring precipitation allowed for widely ranging amounts across the State. Seven stations reached over one inch of rain, mostly due to downpours in thunderstorms. Other stations reported less than one tenth of an inch. Overall, the Southern part of the State was dry, while the Eastern Panhandle averaged the most.

Temperatures: Creston, Weston, Williamson, Ripley, and Moorefield had the highest recorded temperature of 90 degrees. Terra Alta had the lowest recorded temperature of 41 degrees. The state average temperature was 64 degrees.

Precipitation: Clarksburg had the highest recorded amount of precipitation with 1.55 inches. Beckley had the lowest recorded amount of precipitation with 0.09 of an inch. The state average precipitation was 0.75 of an inch.

Temperature and Precipitation Data for the Week Ending 04/30/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 85 | 46 | 61 | | 0.94 | | 3.80 | 2.94 | |
| PARKERSBURG | 88 | 46 | 65 | 7 | 1.22 | 0.78 | 5.74 | 4.59 | 3.38 |
| CRESTON | 90 | 44 | 64 | | 1.02 | | 4.29 | 4.99 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 87 | 46 | 64 | | 0.90 | | 6.14 | 3.47 | |
| CLARKSBURG | 87 | 45 | 64 | 8 | 1.55 | 0.83 | 6.11 | 4.63 | 3.71 |
| BELINGTON | 88 | 45 | 64 | | 0.78 | | 3.98 | 4.28 | |
| WESTON | 90 | 47 | 66 | | 0.99 | | 5.13 | 4.75 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 90 | 53 | 70 | | 0.13 | | 5.86 | 4.79 | |
| HUNTINGTON | 88 | 48 | 67 | 7 | 0.17 | 0.86 | 2.10 | 6.20 | 3.55 |
| CHARLESTON | 89 | 49 | 67 | 8 | 0.41 | 0.83 | 3.48 | 5.76 | 3.35 |
| RIPLEY | 90 | 44 | 65 | | 1.07 | | 4.34 | 4.80 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 83 | 41 | 59 | | 0.85 | | 7.01 | 6.65 | |
| ELKINS | 85 | 44 | 64 | 11 | 0.52 | 0.91 | 5.26 | 4.74 | 3.93 |
| MARLINTON | 85 | 45 | 63 | | 0.30 | | 4.01 | 4.30 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 84 | 44 | 63 | 7 | 0.09 | 0.84 | 3.59 | 3.90 | 3.47 |
| PINEVILLE | 89 | 49 | 67 | | 0.18 | | 5.80 | 4.16 | |
| BLUEFIELD | 88 | 45 | 64 | 6 | 0.63 | 0.83 | 5.88 | 3.36 | 3.44 |
| WHITE SUL SP | 84 | 44 | 63 | | 0.40 | | 4.01 | 2.92 | |
| BLUESTONE DAM | 89 | 44 | 65 | | 0.78 | | 5.70 | 2.05 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 88 | 49 | 65 | 9 | 1.32 | 0.80 | 4.72 | 1.99 | 3.46 |
| KEYSER | 87 | 47 | 64 | | 1.20 | | 3.83 | 2.84 | |
| MOOREFIELD | 90 | 49 | 65 | | 1.06 | | 2.89 | 1.42 | |
| State Average Temperature | 64 | | | | | | | | |
| State Average Precipitation | 0.75 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

INTERNET ACCESS: ALL National Agricultural Statistics Service (NASS) reports are now available free of charge on the Internet.
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Crop Progress and Condition

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In Cooperation with:
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 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: May 8, 2017

Issue: 09-17

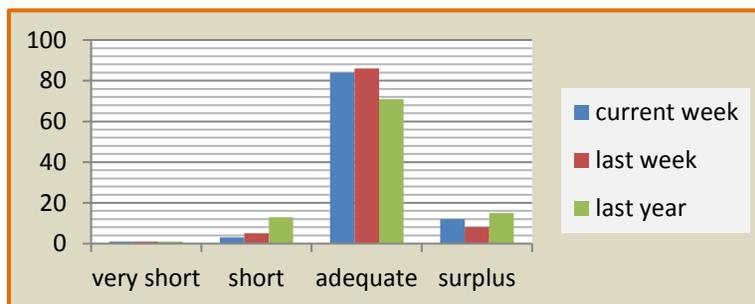
Agricultural News: Days suitable for fieldwork were 3.7. Farming activities this week included planting corn and soybeans. Some producers who turned cattle onto pasture too early are seeing stressed grass regrowth and a decrease in cattle body conditions. Fruit comments from the week include the following: wet and windy conditions have hampered applications of timely sprays and increase the opportunity for disease development. A few apple trees are showing early signs of the normal "June drop". Peaches are being hand thinned.

SOIL MOISTURE and SUPPLIES for week ending 05/07/17

| | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 1 | 3 | 84 | 12 |
| Subsoil | 1 | 5 | 88 | 6 |
| Hay & Roughage | 1 | 7 | 86 | 6 |
| Feed grain | - | 7 | 91 | 2 |

-Represents zero.

TOPSOIL MOISTURE for week ending 05/07/17



CROP and LIVESTOCK CONDITIONS for week ending 05/07/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 8 | 16 | 42 | 31 | 3 |
| Peaches | 15 | 17 | 42 | 24 | 2 |
| Hay | 10 | 4 | 44 | 41 | 1 |
| Winter Wheat | - | 9 | 54 | 29 | 8 |
| Pasture | 1 | 2 | 36 | 56 | 5 |
| Cattle & Calves | - | 1 | 11 | 82 | 6 |
| Sheep & Lambs | - | 1 | 9 | 85 | 5 |

- Represents zero.

CROP and LIVESTOCK PROGRESS for week ending 05/07/17

| Crop/Livestock Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|----------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn planted | 20 | 15 | 20 | 22 |
| Corn emerged | 6 | 1 | 6 | 6 |
| Soybeans planted | 14 | 6 | 8 | 9 |
| Winter Wheat headed | 40 | 30 | 13 | 19 |
| Calved | 95 | 93 | 93 | 96 |

- Represents data not available or zero.

Weather Summary- For the week ending May 7, 2017

Because of two strong cold fronts passing over, West Virginia recorded below normal temperatures during the week, and precipitation amounts were well above average. Both maximum and minimum temperatures were much lower than the previous week. Even though the northern hemisphere is heading into summer, this week's average temperature was nearly ten degrees cooler than the previous week. Frost and freeze advisories were issued near the end of the weekend. All sites, except for Huntington, reported excessive rainfall. Huntington was the only site that did not reach an inch of precipitation.

Temperatures: Charleston had the highest recorded temperature of 84 degrees. Marlinton had the lowest recorded temperature of 29 degrees. The state average temperature was 55 degrees.

Precipitation: Weston had the highest recorded amount of precipitation with 3.41 inches. Huntington had the lowest recorded amount of precipitation with 0.69 of an inch. The state average precipitation was 1.94 inches.

Temperature and Precipitation Data for the Week Ending 05/07/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 78 | 37 | 53 | | 2.09 | | 5.89 | 3.49 | |
| PARKERSBURG | 79 | 36 | 55 | -4 | 1.44 | 0.90 | 7.18 | 5.10 | 4.28 |
| CRESTON | 81 | 30 | 54 | | 1.48 | | 5.77 | 5.86 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 83 | 37 | 56 | | 2.44 | | 8.58 | 4.75 | |
| CLARKSBURG | 82 | 36 | 56 | -3 | 2.33 | 0.84 | 8.44 | 5.59 | 4.55 |
| BELINGTON | 80 | 35 | 56 | | 2.81 | | 6.79 | 5.95 | |
| WESTON | 83 | 34 | 56 | | 3.41 | | 8.54 | 6.33 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 79 | 39 | 59 | | 1.25 | | 7.11 | 6.27 | |
| HUNTINGTON | 76 | 35 | 56 | -5 | 0.69 | 1.00 | 2.79 | 6.71 | 4.55 |
| CHARLESTON | 84 | 33 | 57 | -5 | 2.16 | 1.00 | 5.64 | 6.93 | 4.35 |
| RIPLEY | 81 | 30 | 54 | | 1.48 | | 5.82 | 5.67 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 77 | 31 | 48 | | 2.50 | | 9.51 | 8.21 | |
| ELKINS | 80 | 34 | 53 | -2 | 1.47 | 1.07 | 6.73 | 7.47 | 5.00 |
| MARLINTON | 73 | 29 | 53 | | 1.82 | | 5.83 | 5.43 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 76 | 32 | 52 | -5 | 1.71 | 0.99 | 5.30 | 5.63 | 4.46 |
| PINEVILLE | 80 | 37 | 56 | | 2.48 | | 8.28 | 5.69 | |
| BLUEFIELD | 71 | 35 | 53 | -7 | 1.46 | 0.91 | 7.34 | 5.43 | 4.35 |
| WHITE SUL SP | 75 | 38 | 54 | | 1.44 | | 5.45 | 4.01 | |
| BLUESTONE DAM | 74 | 36 | 54 | | 2.06 | | 7.76 | 3.35 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 83 | 36 | 58 | 0 | 2.80 | 0.91 | 7.52 | 3.80 | 4.37 |
| KEYSER | 83 | 30 | 56 | | 1.82 | | 5.65 | 3.49 | |
| MOOREFIELD | 80 | 37 | 57 | | 1.46 | | 4.35 | 2.28 | |
| State Average Temperature | 55 | | | | | | | | |
| State Average Precipitation | 1.94 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.



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In Cooperation with:
 U.S. Dept. of Commerce - NOAA
 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: May 15, 2017

Issue: 10-17

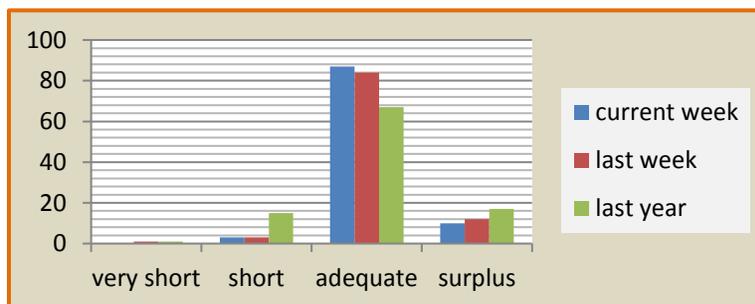
Agricultural News: Days suitable for fieldwork were 3.0. Precipitation limited fieldwork; wet fields were not accessible by heavy equipment. Farming activities this week included planting corn and soybeans. Fruit comments from the week include the following: most apples are past the normal thinning stage and will only respond to the “rescue” treatment of ethephon. Peaches are being hand thinned and some are already at the 25 mm stage or beyond. All crop loads look good at this point, and the frosts or earlier freezes appear to have had minimal effect in general, except in the very lowest sites.

SOIL MOISTURE and SUPPLIES for week ending 05/14/17

| | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | - | 3 | 87 | 10 |
| Subsoil | - | 6 | 91 | 3 |
| Hay & Roughage | - | 9 | 85 | 6 |
| Feed grain | - | 8 | 90 | 2 |

-Represents zero.

TOPSOIL MOISTURE for week ending 05/14/17



CROP and LIVESTOCK CONDITIONS for week ending 05/14/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 8 | 18 | 47 | 26 | 1 |
| Peaches | 18 | 19 | 47 | 16 | - |
| Hay | 4 | 5 | 23 | 64 | 4 |
| Winter Wheat | - | 7 | 52 | 34 | 7 |
| Pasture | 1 | 3 | 25 | 59 | 12 |
| Cattle & Calves | - | 1 | 18 | 73 | 8 |
| Sheep & Lambs | - | 1 | 10 | 83 | 6 |

- Represents zero.

CROP and LIVESTOCK PROGRESS for week ending 05/14/17

| Crop/Livestock Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|----------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn planted | 26 | 20 | 23 | 34 |
| Corn emerged | 13 | 6 | 9 | 14 |
| Soybeans planted | 18 | 14 | 12 | 15 |
| Soybeans emerged | 3 | - | 2 | 4 |
| Winter Wheat headed | 58 | 40 | 21 | 37 |

- Represents data not available or zero.

Weather Summary- For the week ending May 14, 2017

Much of the week was rainy as a frontal boundary lingered in the Ohio River Valley, so temperatures were somewhat limited. Highs were mostly in the 70s to 80s, and lows were mostly in the 30s. Friday night through Saturday, temperatures dropped to their lowest of the week with lowlands highs around 60, and mountain highs in the 40s to 50s. All stations where normals are generated registered below average temperatures. The frontal boundary that set up across the area was the primary weather maker for the week. Multiple rounds of moderate precipitation occurred with heaviest accumulations in the Southern part of the State. West Virginia as a whole is still far above average for seasonal precipitation.

Temperatures: Williamson had the highest recorded temperature of 85 degrees. Terra Alta and Elkins had the lowest recorded temperature of 28 degrees. The state average temperature was 56 degrees.

Precipitation: Charleston had the highest recorded amount of precipitation with 3.17 inches. Clarksburg had the lowest recorded amount of precipitation with 0.25 of an inch. The state average precipitation was 1.55 inches.

Temperature and Precipitation Data for the Week Ending 05/14/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 72 | 34 | 53 | | 1.09 | | 6.98 | 5.20 | |
| PARKERSBURG | 81 | 33 | 57 | -4 | 0.28 | 0.95 | 7.46 | 6.69 | 5.23 |
| CRESTON | 81 | 30 | 56 | | 0.30 | | 6.07 | 6.98 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 74 | 33 | 54 | | 0.75 | | 9.33 | 6.02 | |
| CLARKSBURG | 76 | 31 | 55 | -5 | 0.25 | 0.98 | 8.69 | 6.49 | 5.53 |
| BELINGTON | 77 | 31 | 56 | | 1.37 | | 8.16 | 7.20 | |
| WESTON | 78 | 33 | 57 | | 0.85 | | 9.39 | 7.70 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 85 | 47 | 63 | | 2.35 | | 9.46 | 8.48 | |
| HUNTINGTON | 83 | 35 | 61 | -2 | 1.55 | 1.05 | 4.34 | 7.59 | 5.60 |
| CHARLESTON | 80 | 40 | 60 | -3 | 3.17 | 1.07 | 8.81 | 7.79 | 5.42 |
| RIPLEY | 81 | 30 | 56 | | 0.30 | | 6.12 | 6.79 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 69 | 28 | 48 | | 1.08 | | 10.59 | 9.79 | |
| ELKINS | 73 | 28 | 54 | -3 | 0.69 | 1.18 | 7.42 | 9.11 | 6.18 |
| MARLINTON | 78 | 29 | 54 | | 2.02 | | 7.85 | 6.60 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 77 | 32 | 56 | -3 | 2.65 | 1.04 | 7.95 | 7.50 | 5.50 |
| PINEVILLE | 81 | 32 | 59 | | 2.22 | | 10.50 | 7.11 | |
| BLUEFIELD | 76 | 34 | 56 | -6 | 3.01 | 0.95 | 10.35 | 7.51 | 5.30 |
| WHITE SUL SP | 77 | 30 | 53 | | 1.91 | | 7.36 | 5.47 | |
| BLUESTONE DAM | 78 | 41 | 57 | | 2.21 | | 9.97 | 4.83 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 77 | 34 | 54 | -7 | 2.36 | 0.94 | 9.88 | 4.37 | 5.31 |
| KEYSER | 80 | 29 | 52 | | 2.17 | | 7.82 | 4.55 | |
| MOOREFIELD | 77 | 32 | 54 | | 1.62 | | 5.97 | 2.69 | |
| State Average Temperature | 56 | | | | | | | | |
| State Average Precipitation | 1.55 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

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In Cooperation with:
 U.S. Dept. of Commerce - NOAA
 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: May 22, 2017

Issue: 11-17

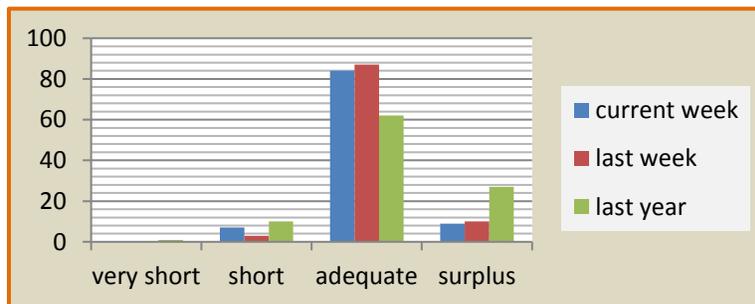
Agricultural News: Days suitable for fieldwork were 5.3. Farming activities this week included planting corn and soybeans. Hay making is in progress. Fruit comments from the week include the following: June drop has been occurring in apple and appears to be about average in intensity. Apple trees chemically thinned around the end of April, have shown significant thinning in some varieties and locations. Hand thinning of peaches are still in progress and will be completed soon.

SOIL MOISTURE and SUPPLIES for week ending 05/21/17

| | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | - | 7 | 84 | 9 |
| Subsoil | - | 7 | 88 | 5 |
| Hay & Roughage | - | 14 | 78 | 8 |
| Feed grain | - | 11 | 87 | 2 |

-Represents zero.

TOPSOIL MOISTURE for week ending 05/21/17



CROP and LIVESTOCK CONDITIONS for week ending 05/21/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 8 | 17 | 44 | 29 | 2 |
| Peaches | 16 | 17 | 42 | 23 | 2 |
| Hay | 3 | 8 | 23 | 60 | 6 |
| Winter Wheat | - | 7 | 53 | 32 | 8 |
| Pasture | 1 | 5 | 18 | 66 | 10 |
| Cattle & Calves | - | 3 | 20 | 70 | 7 |
| Sheep & Lambs | - | 1 | 7 | 87 | 5 |

- Represents zero.

CROP PROGRESS for week ending 05/21/17

| Crop/Livestock Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|----------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn planted | 61 | 26 | 26 | 48 |
| Corn emerged | 22 | 13 | 13 | 23 |
| Hay first cut | 3 | - | 4 | 8 |
| Soybeans planted | 45 | 18 | 16 | 28 |
| Soybeans emerged | 9 | 3 | 5 | 11 |
| Winter Wheat headed | 74 | 58 | 25 | 47 |

- Represents data not available or zero.

Weather Summary- For the week ending May 21, 2017

Temperatures were above average statewide this week, ranging from +4 at Bluefield to +8 in Elkins. High temperatures reached the 90s for several sites, while the lowest temperatures ranged from the upper 30s to low 50s. Precipitation amounts were down. With a convective environment producing most of the precipitation during the week, amounts varied greatly over the State. Amounts ranged from zero in the Eastern Panhandle to over two inches in the coalfields. Generally speaking, the Northcentral and Eastern Panhandle received the least rain. The South and Southwest part of the State received the most. Of the eight climate locations, six received less than normal, and two received more than normal.

Temperatures: Keyser had the highest recorded temperature of 96 degrees. Elkins and Marlinton had the lowest recorded temperature of 37 degrees. The state average temperature was 68 degrees.

Precipitation: Williamson had the highest recorded amount of precipitation with 2.29 inches. Martinsburg and Moorefield had the lowest with zero recorded precipitation. The state average precipitation was 0.63 of an inch.

Temperature and Precipitation Data for the Week Ending 05/21/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 85 | 42 | 67 | | 0.81 | | 7.79 | 6.73 | |
| PARKERSBURG | 87 | 47 | 70 | 7 | 0.20 | 0.97 | 7.66 | 7.95 | 6.20 |
| CRESTON | 90 | 44 | 69 | | 0.24 | | 6.31 | 8.58 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 87 | 41 | 70 | | 0.09 | | 9.42 | 7.78 | |
| CLARKSBURG | 87 | 42 | 69 | 7 | 0.06 | 0.97 | 8.75 | 8.64 | 6.50 |
| BELINGTON | 89 | 41 | 68 | | 0.03 | | 8.19 | 9.11 | |
| WESTON | 90 | 43 | 69 | | 0.08 | | 9.47 | 10.64 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 92 | 50 | 73 | | 2.29 | | 11.75 | 10.89 | |
| HUNTINGTON | 88 | 53 | 71 | 7 | 1.78 | 1.07 | 6.12 | 9.33 | 6.67 |
| CHARLESTON | 89 | 49 | 71 | 7 | 0.84 | 1.11 | 9.65 | 9.26 | 6.53 |
| RIPLEY | 90 | 44 | 69 | | 0.24 | | 6.36 | 8.39 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 82 | 38 | 65 | | 0.18 | | 10.77 | 12.35 | |
| ELKINS | 87 | 37 | 67 | 8 | 0.02 | 1.19 | 7.44 | 11.27 | 7.37 |
| MARLINTON | 87 | 37 | 65 | | 1.37 | | 9.22 | 8.08 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 85 | 45 | 65 | 5 | 0.91 | 1.08 | 8.86 | 9.58 | 6.58 |
| PINEVILLE | 88 | 50 | 69 | | 1.97 | | 12.47 | 9.12 | |
| BLUEFIELD | 86 | 48 | 67 | 4 | 0.97 | 0.96 | 11.32 | 9.05 | 6.26 |
| WHITE SUL SP | 88 | 41 | 66 | | 1.02 | | 8.38 | 6.81 | |
| BLUESTONE DAM | 87 | 52 | 69 | | 0.62 | | 10.59 | 6.68 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 93 | 43 | 69 | 7 | 0.00 | 0.92 | 9.88 | 5.93 | 6.23 |
| KEYSER | 96 | 40 | 67 | | 0.05 | | 7.87 | 7.88 | |
| MOOREFIELD | 95 | 40 | 68 | | 0.00 | | 5.97 | 3.99 | |
| State Average Temperature | 68 | | | | | | | | |
| State Average Precipitation | 0.63 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

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In Cooperation with:
 U.S. Dept. of Commerce - NOAA
 USDA Farm Service Agency
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 WV Department of Agriculture

Released: May 30, 2017

Issue: 12-17

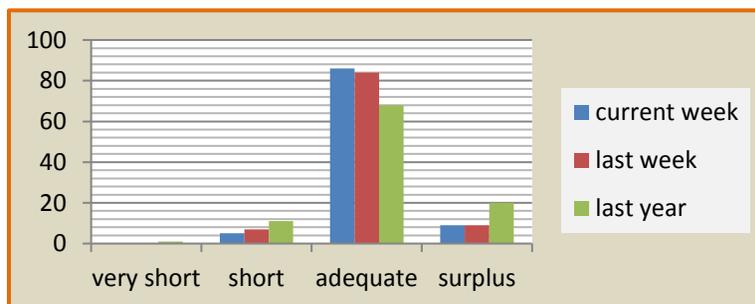
Agricultural News: Days suitable for fieldwork were 3.4. Weather conditions limited fieldwork. Farming activities this week included planting corn and soybeans. Fruit comments from the week include the following: apples have completed the natural "June drop". Some very minor hail damage has occurred in selected spots around the region. The damage can be seen as small depressions about the size of a standard BB. Peach size continues to increase and hand thinning operations are nearly complete. The continued rains present a rot and splitting problem for sweet cherries, as these fruits begin to gain color and sugar content.

SOIL MOISTURE and SUPPLIES for week ending 05/28/17

| | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | - | 5 | 86 | 9 |
| Subsoil | - | 6 | 89 | 5 |
| Hay & Roughage | - | 8 | 85 | 7 |
| Feed grain | - | 6 | 92 | 2 |

-Represents zero.

TOPSOIL MOISTURE for week ending 05/28/17



CROP and LIVESTOCK CONDITIONS for week ending 05/28/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 17 | 43 | 30 | 3 |
| Peaches | 15 | 17 | 41 | 24 | 3 |
| Hay | 2 | 8 | 24 | 60 | 6 |
| Winter Wheat | - | 7 | 54 | 31 | 8 |
| Pasture | 1 | 5 | 17 | 67 | 10 |
| Cattle & Calves | - | 3 | 21 | 70 | 6 |
| Sheep & Lambs | - | 1 | 7 | 88 | 4 |

- Represents zero.

CROP PROGRESS for week ending 05/28/17

| Crop/Livestock Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|----------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn planted | 68 | 61 | 35 | 64 |
| Corn emerged | 50 | 22 | 20 | 37 |
| Hay first cut | 12 | 3 | 11 | 18 |
| Soybeans planted | 50 | 45 | 25 | 45 |
| Soybeans emerged | 21 | 9 | 9 | 21 |
| Winter Wheat headed | 85 | 74 | 38 | 62 |

- Represents data not available or zero.

Weather Summary- For the week ending May 28, 2017

Statewide, temperatures this week were much cooler than the previous week. Weekly temperatures were cool but very close to normal. Bluefield (-5) was the farthest from average, with all other stations being within two degrees of normal. Most stations only recorded high temperatures in the 70s. Low temperatures dropped into the 40s and 50s. Due to unsettled weather throughout the week, West Virginia averaged over two inches of precipitation, and minor flooding occurred throughout the State. All sites except for Parkersburg and Clarksburg exceeded average precipitation for the week. Parkersburg was also the only reporting station in the State that did not exceed one inch. Twelve sites exceeded two inches of rain, and two sites broke the three inch mark. Overall, the coalfields and the Central Mountains were the wettest.

Temperatures: Williamson had the highest recorded temperature of 84 degrees. Terra Alta had the lowest recorded temperature of 45 degrees. The state average temperature was 62 degrees.

Precipitation: Williamson had the highest recorded amount of precipitation with 3.87 inches. Parkersburg had the lowest recorded amount of precipitation with 0.65 of an inch. The state average precipitation was 2.10 inches.

Temperature and Precipitation Data for the Week Ending 05/28/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 76 | 48 | 61 | | 1.39 | | 9.18 | 6.73 | |
| PARKERSBURG | 79 | 49 | 65 | 0 | 0.65 | 1.04 | 8.31 | 8.07 | 7.24 |
| CRESTON | 81 | 47 | 63 | | 1.05 | | 7.36 | 8.72 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 78 | 50 | 63 | | 2.04 | | 11.46 | 7.79 | |
| CLARKSBURG | 77 | 49 | 63 | -1 | 1.09 | 1.11 | 9.84 | 8.78 | 7.61 |
| BELINGTON | 76 | 51 | 63 | | 1.98 | | 10.17 | 9.23 | |
| WESTON | 77 | 50 | 64 | | 2.72 | | 12.19 | 10.73 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 84 | 54 | 66 | | 3.87 | | 15.62 | 10.92 | |
| HUNTINGTON | 82 | 53 | 65 | -1 | 1.21 | 1.09 | 7.33 | 9.59 | 7.76 |
| CHARLESTON | 83 | 52 | 65 | -1 | 1.49 | 1.12 | 11.14 | 9.27 | 7.65 |
| RIPLEY | 81 | 47 | 64 | | 1.05 | | 7.41 | 8.53 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 72 | 45 | 57 | | 2.56 | | 13.33 | 12.86 | |
| ELKINS | 76 | 48 | 62 | 1 | 1.84 | 1.18 | 9.28 | 11.44 | 8.55 |
| MARLINTON | 81 | 47 | 60 | | 3.44 | | 12.66 | 8.14 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 77 | 49 | 60 | -2 | 2.51 | 1.09 | 11.37 | 9.63 | 7.67 |
| PINEVILLE | 79 | 54 | 63 | | 2.84 | | 15.31 | 9.14 | |
| BLUEFIELD | 76 | 49 | 60 | -5 | 2.12 | 1.03 | 13.44 | 9.05 | 7.29 |
| WHITE SUL SP | 79 | 49 | 61 | | 2.46 | | 10.84 | 6.84 | |
| BLUESTONE DAM | 76 | 51 | 60 | | 1.84 | | 12.43 | 6.78 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 73 | 51 | 63 | -1 | 2.65 | 0.93 | 12.53 | 6.29 | 7.16 |
| KEYSER | 79 | 50 | 61 | | 2.88 | | 10.75 | 8.16 | |
| MOOREFIELD | 77 | 51 | 63 | | 2.61 | | 8.58 | 4.16 | |
| State Average Temperature | 62 | | | | | | | | |
| State Average Precipitation | 2.10 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.



Crop Progress and Condition

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 1900 Kanawha Boulevard, E
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Homepage: <http://www.nass.usda.gov/wv>

In Cooperation with:
 U.S. Dept. of Commerce - NOAA
 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: June 5, 2017

Issue: 13-17

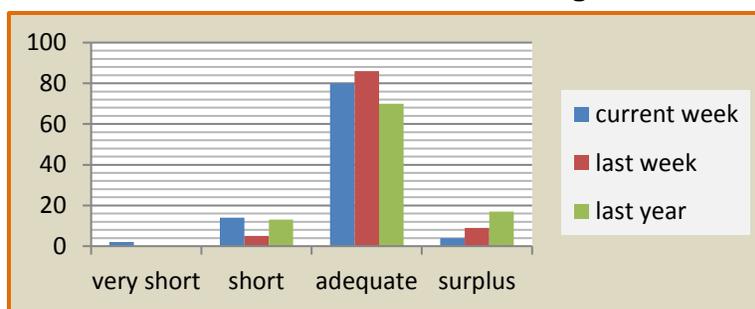
Agricultural News: Days suitable for fieldwork were 5.6. Weather conditions were drier, and helped with making hay. Farming activities this week included planting corn and soybeans. Fruit comments from the week include the following: hand thinning where needed, is still in progress in apples. Sweet cherry harvest is beginning. The warm days and cool nights this past week have aided in color development; tart cherries have shown a significant advance in color development.

SOIL MOISTURE and SUPPLIES for week ending 06/04/17

| | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 2 | 14 | 80 | 4 |
| Subsoil | 2 | 8 | 87 | 3 |
| Hay & Roughage | - | 8 | 86 | 6 |
| Feed grain | - | 5 | 95 | - |

-Represents zero.

TOPSOIL MOISTURE for week ending 06/04/17



CROP and LIVESTOCK CONDITIONS for week ending 06/04/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 17 | 44 | 29 | 3 |
| Peaches | 14 | 17 | 40 | 24 | 5 |
| Corn | 5 | 6 | 21 | 59 | 9 |
| Hay | 2 | 8 | 21 | 62 | 7 |
| Winter Wheat | - | 7 | 54 | 31 | 8 |
| Pasture | 1 | 5 | 15 | 69 | 10 |
| Cattle & Calves | - | 3 | 20 | 71 | 6 |
| Sheep & Lambs | - | 2 | 6 | 89 | 3 |

- Represents zero.

CROP PROGRESS for week ending 06/04/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|---------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn planted | 73 | 68 | 52 | 76 |
| Corn emerged | 60 | 50 | 34 | 51 |
| Hay first cut | 24 | 12 | 25 | 30 |
| Soybeans planted | 65 | 50 | 38 | 58 |
| Soybeans emerged | 33 | 21 | 24 | 35 |
| Winter Wheat headed | 89 | 85 | 45 | 72 |

- Represents data not available or zero.

Weather Summary- For the week ending June 4, 2017

During this week in West Virginia, temperatures began cool and continued to warm through the weekend. The State recorded near normal temperatures. Nearly all stations were right at normal, with Martinsburg being a little warm, and Beckley and Bluefield being somewhat cooler than average. The week ended average overall. West Virginia was very dry; there was very little precipitation associated with organized systems. Most of the precipitation received was in disorganized or pop-up showers. The only exception in the State was Wheeling, which was the only station to get over one inch.

Temperatures: Keyser had the highest recorded temperature of 92 degrees. Terra Alta and Marlinton had the lowest recorded temperature of 41 degrees. The state average temperature was 66 degrees.

Precipitation: Wheeling had the highest recorded amount of precipitation with 1.28 inches. Parkersburg had the lowest recorded amount of precipitation with 0.01 of an inch. The state average precipitation was 0.31 of an inch.

Temperature and Precipitation Data for the Week Ending 06/04/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 83 | 50 | 66 | | 1.28 | | 10.46 | 7.26 | |
| PARKERSBURG | 86 | 49 | 67 | 0 | 0.01 | 1.04 | 8.32 | 8.65 | 8.28 |
| CRESTON | 85 | 45 | 65 | | 0.10 | | 7.46 | 10.31 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 84 | 50 | 67 | | 0.21 | | 11.67 | 8.85 | |
| CLARKSBURG | 84 | 50 | 66 | 0 | 0.17 | 1.18 | 10.01 | 9.92 | 8.79 |
| BELINGTON | 84 | 48 | 66 | | 0.03 | | 10.20 | 10.51 | |
| WESTON | 86 | 48 | 67 | | 0.13 | | 12.32 | 11.68 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 90 | 54 | 70 | | 0.49 | | 16.11 | 12.35 | |
| HUNTINGTON | 85 | 53 | 69 | 0 | 0.23 | 1.09 | 7.56 | 10.99 | 8.85 |
| CHARLESTON | 89 | 49 | 68 | 0 | 0.55 | 1.13 | 11.69 | 10.46 | 8.78 |
| RIPLEY | 85 | 45 | 65 | | 0.10 | | 7.51 | 10.12 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 78 | 41 | 61 | | 0.58 | | 13.91 | 13.59 | |
| ELKINS | 83 | 43 | 63 | 0 | 0.08 | 1.08 | 9.36 | 12.38 | 9.63 |
| MARLINTON | 85 | 41 | 62 | | 0.12 | | 12.78 | 10.79 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 80 | 43 | 61 | -3 | 0.49 | 1.01 | 11.86 | 11.95 | 8.68 |
| PINEVILLE | 85 | 45 | 66 | | 0.56 | | 15.87 | 10.62 | |
| BLUEFIELD | 83 | 46 | 64 | -2 | 0.16 | 1.05 | 13.60 | 10.53 | 8.34 |
| WHITE SUL SP | 83 | 43 | 63 | | 0.89 | | 11.73 | 8.00 | |
| BLUESTONE DAM | 83 | 51 | 66 | | 0.20 | | 12.63 | 8.56 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 88 | 50 | 68 | 2 | 0.24 | 0.90 | 12.77 | 7.20 | 8.06 |
| KEYSER | 92 | 46 | 67 | | 0.20 | | 10.95 | 10.35 | |
| MOOREFIELD | 89 | 49 | 68 | | 0.03 | | 8.61 | 5.90 | |
| State Average Temperature | 66 | | | | | | | | |
| State Average Precipitation | 0.31 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.



Crop Progress and Condition

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In Cooperation with:
 U.S. Dept. of Commerce - NOAA
 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: June 12, 2017

Issue: 14-17

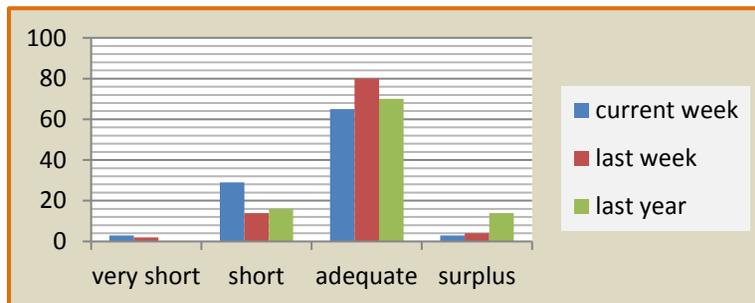
Agricultural News: Days suitable for fieldwork were 6.0. Weather conditions are getting drier in parts of the State, but precipitation has been spotty; some fungal diseases are prevalent from moist soils. Farming activities this week included planting crops and making hay. Fruit comments from the week include the following: apples are still being hand thinned where chemical thinners did an inadequate job. Sweet cherry harvest is in progress.

SOIL MOISTURE and SUPPLIES for week ending 06/11/17

| | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 3 | 29 | 65 | 3 |
| Subsoil | 3 | 29 | 66 | 2 |
| Hay & Roughage | - | 15 | 77 | 8 |
| Feed grain | - | 8 | 92 | - |

-Represents zero.

TOPSOIL MOISTURE for week ending 06/11/17



CROP and LIVESTOCK CONDITIONS for week ending 06/11/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 17 | 44 | 29 | 3 |
| Peaches | 14 | 17 | 40 | 24 | 5 |
| Corn | 4 | 5 | 19 | 65 | 7 |
| Hay | 2 | 8 | 22 | 60 | 8 |
| Winter Wheat | - | 7 | 54 | 31 | 8 |
| Pasture | 1 | 6 | 22 | 58 | 13 |
| Cattle & Calves | - | 3 | 25 | 63 | 9 |
| Sheep & Lambs | - | 1 | 8 | 86 | 5 |

- Represents zero.

CROP PROGRESS for week ending 06/11/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn planted | 89 | 73 | 67 | 84 |
| Corn emerged | 68 | 60 | 41 | 64 |
| Hay first cut | 49 | 24 | 35 | 42 |
| Soybeans planted | 76 | 65 | 49 | 66 |
| Soybeans emerged | 52 | 33 | 34 | 48 |
| Winter Wheat headed | 96 | 89 | 61 | 79 |
| Winter Wheat harvested | 2 | - | - | 3 |

- Represents data not available or zero.

Weather Summary- For the week ending June 11, 2017

The week began very cool for this time of year and continued to warm through the duration. To start the week, high temperatures were only in the 60s and 70s, and lows dropped into the 40s. With these cool temperatures early, the week was below average all across West Virginia. Temperatures in the mountains were six to seven degrees below average and the rest of the State was three to four degrees cooler. Precipitation amounts varied greatly during the week due to the summertime convective type rainfall received. Early in the week, heavy downpours from thunderstorms caused flooding in the Southern coalfields. Overall the State was fairly dry, with the Southeast getting the most rain and the North and Central parts of the State receiving the least.

Temperatures: Keyser had the highest recorded temperature of 93 degrees. Beckley and White Sulphur Springs had the lowest recorded temperature of 43 degrees. The state average temperature was 64 degrees.

Precipitation: Pineville had the highest recorded amount of precipitation with 2.58 inches. Clarksburg had the lowest with zero recorded precipitation. The state average precipitation was 0.62 of an inch.

Temperature and Precipitation Data for the Week Ending 06/11/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 83 | 50 | 64 | | 0.45 | | 10.91 | 8.13 | |
| PARKERSBURG | 87 | 50 | 65 | -4 | 0.79 | 1.00 | 9.11 | 8.84 | 9.28 |
| CRESTON | 89 | 46 | 63 | | 0.02 | | 7.48 | 10.31 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 85 | 53 | 65 | | 0.12 | | 11.79 | 9.07 | |
| CLARKSBURG | 86 | 50 | 65 | -3 | 0.00 | 1.06 | 10.01 | 9.92 | 9.85 |
| BELINGTON | 86 | 50 | 65 | | 0.14 | | 10.34 | 10.61 | |
| WESTON | 88 | 51 | 65 | | 0.31 | | 12.63 | 11.76 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 87 | 54 | 69 | | 0.80 | | 16.91 | 12.35 | |
| HUNTINGTON | 87 | 53 | 67 | -3 | 0.46 | 0.98 | 8.02 | 11.38 | 9.83 |
| CHARLESTON | 89 | 51 | 66 | -4 | 0.42 | 1.03 | 12.11 | 10.48 | 9.81 |
| RIPLEY | 89 | 46 | 63 | | 0.02 | | 7.53 | 10.12 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 79 | 48 | 60 | | 0.50 | | 14.41 | 13.65 | |
| ELKINS | 84 | 47 | 62 | -3 | 0.07 | 0.97 | 9.43 | 12.38 | 10.60 |
| MARLINTON | 86 | 45 | 61 | | 0.39 | | 13.17 | 10.79 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 81 | 43 | 60 | -6 | 2.25 | 0.94 | 14.11 | 12.36 | 9.62 |
| PINEVILLE | 85 | 50 | 65 | | 2.58 | | 18.45 | 10.62 | |
| BLUEFIELD | 82 | 44 | 61 | -7 | 1.03 | 0.99 | 14.63 | 10.53 | 9.33 |
| WHITE SUL SP | 85 | 43 | 61 | | 0.78 | | 12.51 | 8.00 | |
| BLUESTONE DAM | 84 | 47 | 64 | | 1.83 | | 14.46 | 8.58 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 92 | 46 | 66 | -2 | 0.06 | 0.89 | 12.83 | 7.30 | 8.95 |
| KEYSER | 93 | 52 | 67 | | 0.37 | | 11.32 | 10.40 | |
| MOOREFIELD | 90 | 52 | 67 | | 0.21 | | 8.82 | 5.92 | |
| State Average Temperature | 64 | | | | | | | | |
| State Average Precipitation | 0.62 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.



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In Cooperation with:
U.S. Dept. of Commerce - NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Department of Agriculture

Released: June 19, 2017

Issue: 15-17

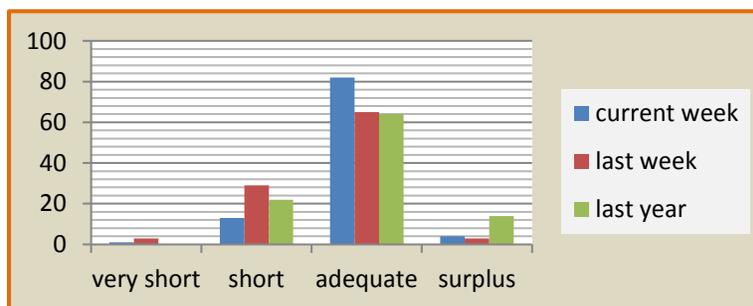
Agricultural News: Days suitable for fieldwork were 5.1. Farming activities this week included planting crops and making hay. Weather conditions were rainier this week; disease pressure remains high for vegetable and fruit crops. Fruit comments from the week include the following: despite scattered thunderstorms throughout the region, the immediate area has seen no measurable precipitation. The high temperatures and rather dry conditions have encouraged mite populations to surge upward, particularly on apples.

SOIL MOISTURE and SUPPLIES for week ending 06/18/17

| | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 1 | 13 | 82 | 4 |
| Subsoil | 1 | 10 | 87 | 2 |
| Hay & Roughage | - | 6 | 85 | 9 |
| Feed grain | - | 3 | 97 | - |

-Represents zero.

TOPSOIL MOISTURE for week ending 06/18/17



CROP and LIVESTOCK CONDITIONS for week ending 06/18/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 8 | 16 | 42 | 30 | 4 |
| Peaches | 14 | 17 | 40 | 24 | 5 |
| Corn | 3 | 5 | 14 | 73 | 5 |
| Hay | 2 | 4 | 11 | 74 | 9 |
| Soybeans | 1 | 6 | 17 | 72 | 4 |
| Winter Wheat | - | 8 | 54 | 30 | 8 |
| Pasture | 1 | 3 | 13 | 69 | 14 |
| Cattle & Calves | - | 1 | 7 | 83 | 9 |
| Sheep & Lambs | - | 1 | 6 | 79 | 14 |

- Represents zero.

CROP PROGRESS for week ending 06/18/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn planted | 91 | 89 | 84 | 91 |
| Corn emerged | 70 | 68 | 56 | 77 |
| Hay first cut | 60 | 49 | 57 | 54 |
| Soybeans planted | 79 | 76 | 71 | 76 |
| Soybeans emerged | 55 | 52 | 53 | 62 |
| Winter Wheat harvested | 3 | 2 | 3 | 9 |

- Represents data not available or zero.

Weather Summary- For the week ending June 18, 2017

West Virginia recorded above average temperatures across the State, ranging from +1 at Bluefield to +8 at Elkins and Martinsburg. Most stations reached the mid to upper 80s during the week, with several stations reaching the 90s. Low temperatures mostly dropped into the 60s, with a few stations in the 50s. Rainfall was above average over most of the State. Multiple rounds of unstable tropical air created a good environment for heavy rain. The only exception was Martinsburg, which managed to miss all rain for the week (only a trace was recorded). Nearly all stations reported over one inch of rain, five stations had over two inches, and two stations reported over three inches. Isolated flash flooding was reported.

Temperatures: Keyser had the highest recorded temperature of 96 degrees. Beckley and Marlinton had the lowest recorded temperature of 55 degrees. The state average temperature was 75 degrees.

Precipitation: Clarksburg had the highest recorded amount of precipitation with 3.40 inches. Martinsburg had the lowest with zero recorded precipitation. The state average precipitation was 1.48 inches.

Temperature and Precipitation Data for the Week Ending 06/18/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 88 | 61 | 75 | | 3.28 | | 14.19 | 8.89 | |
| PARKERSBURG | 89 | 61 | 75 | 4 | 2.15 | 0.94 | 11.26 | 9.02 | 10.22 |
| CRESTON | 89 | 61 | 76 | | 1.64 | | 9.12 | 10.52 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 89 | 62 | 76 | | 0.52 | | 12.31 | 10.79 | |
| CLARKSBURG | 88 | 61 | 75 | 5 | 3.40 | 0.98 | 13.41 | 10.47 | 10.83 |
| BELINGTON | 90 | 60 | 76 | | 1.55 | | 11.89 | 12.26 | |
| WESTON | 90 | 62 | 76 | | 1.60 | | 14.23 | 12.55 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 93 | 63 | 78 | | 1.50 | | 18.41 | 13.37 | |
| HUNTINGTON | 90 | 65 | 77 | 5 | 1.06 | 0.89 | 9.08 | 13.55 | 10.72 |
| CHARLESTON | 92 | 62 | 76 | 4 | 1.02 | 0.98 | 13.13 | 11.23 | 10.79 |
| RIPLEY | 89 | 61 | 75 | | 1.72 | | 9.25 | 10.33 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 86 | 58 | 72 | | 0.92 | | 15.33 | 14.89 | |
| ELKINS | 89 | 61 | 74 | 8 | 1.19 | 1.00 | 10.62 | 13.83 | 11.60 |
| MARLINTON | 86 | 55 | 72 | | 1.24 | | 14.41 | 11.26 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 83 | 55 | 70 | 2 | 1.07 | 0.89 | 15.18 | 13.75 | 10.51 |
| PINEVILLE | 88 | 64 | 75 | | 2.05 | | 20.50 | 12.16 | |
| BLUEFIELD | 85 | 56 | 71 | 1 | 2.64 | 0.97 | 17.27 | 11.40 | 10.30 |
| WHITE SUL SP | 88 | 56 | 73 | | 1.01 | | 13.52 | 8.47 | |
| BLUESTONE DAM | 85 | 60 | 72 | | 0.19 | | 14.65 | 10.27 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 94 | 62 | 78 | 8 | 0.00 | 0.91 | 12.83 | 10.54 | 9.86 |
| KEYSER | 96 | 58 | 77 | | 1.78 | | 13.10 | 12.76 | |
| MOOREFIELD | 92 | 65 | 77 | | 1.04 | | 9.86 | 8.19 | |
| State Average Temperature | 75 | | | | | | | | |
| State Average Precipitation | 1.48 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.



Crop Progress and Condition

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 1900 Kanawha Boulevard, E
 Charleston, WV 25305
 (304) 357-5123 or 1-800-535-7088
Homepage: <http://www.nass.usda.gov/wv>

In Cooperation with:
 U.S. Dept. of Commerce - NOAA
 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: June 26, 2017
 Updated: June 28, 2017

Issue: 16-17

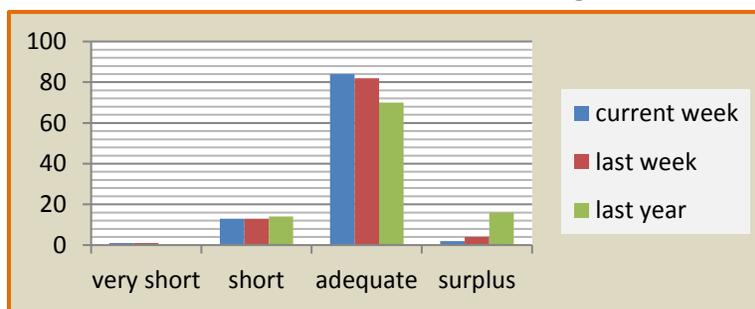
Agricultural News: Days suitable for fieldwork were 4.9. Farming activities this week included planting crops and making hay. Scattered rain and wet conditions delayed some fieldwork. Fruit comments from the week include the following: about 1.5 inches of rain fell in the latter part of the reporting period, which was the most significant precipitation in about 3 to 4 weeks. Some apples are still being hand thinned. Summer pruning in peaches is being conducted to improve light penetration and thus fruit color.

SOIL MOISTURE for week ending 06/25/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 1 | 13 | 84 | 2 |
| Subsoil | 1 | 14 | 83 | 2 |

-Represents zero.

TOPSOIL MOISTURE for week ending 06/25/17



CROP and LIVESTOCK CONDITIONS for week ending 06/25/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 4 | 12 | 33 | 43 | 8 |
| Peaches | 4 | 13 | 29 | 47 | 7 |
| Corn | 1 | 3 | 15 | 80 | 1 |
| Hay | 1 | 2 | 12 | 75 | 10 |
| Soybeans | 2 | 5 | 22 | 70 | 1 |
| Winter Wheat | - | 4 | 42 | 49 | 5 |
| Pasture | - | 1 | 14 | 71 | 14 |
| Cattle & Calves | - | - | 11 | 78 | 11 |
| Sheep & Lambs | - | 1 | 6 | 83 | 10 |

- Represents zero.

CROP PROGRESS for week ending 06/25/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn planted | 97 | 91 | 92 | 95 |
| Corn emerged | 88 | 70 | 78 | 86 |
| Hay first cut | 71 | 60 | 69 | 64 |
| Soybeans planted | 89 | 79 | 84 | 84 |
| Soybeans emerged | 70 | 55 | 75 | 73 |
| Winter Wheat harvested | 6 | 3 | 11 | 18 |

- Represents data not available or zero.

Weather Summary- For the week ending June 25, 2017

Temperatures in West Virginia were, for the most part, below normal this week. Martinsburg (+3) was the lone station in the State to average above normal. Most stations reached the 80s, with only a few stations reaching the 90 degree mark. Due to a strong cold front that moved over the State, low temperatures dropped to the 40s and 50s statewide and average temperatures were in the 60s and 70s; then because of a tropical air mass that arrived just before the cold front, precipitation greatly exceeded normal. Bluefield was the only station that did not exceed average. Twelve stations reached at least two inches, and six stations exceeded three inches. While there was a large amount of precipitation, only limited flooding was reported. The Southeast was the driest area of the State.

Temperatures: Martinsburg and Williamson had the highest recorded temperature of 90 degrees. Marlinton had the lowest recorded temperature of 46 degrees. The state average temperature was 70 degrees.

Precipitation: Huntington had the highest recorded amount of precipitation with 3.30 inches. White Sulphur Springs had the lowest recorded amount of precipitation with 0.73 of an inch. The state average precipitation was 2.14 inches.

Temperature and Precipitation Data for the Week Ending 06/25/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 83 | 54 | 69 | | 2.39 | | 16.58 | 10.16 | |
| PARKERSBURG | 84 | 53 | 71 | -2 | 2.95 | 0.86 | 14.21 | 11.84 | 11.08 |
| CRESTON | 86 | 49 | 69 | | 3.11 | | 12.23 | 14.65 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 84 | 53 | 71 | | 3.15 | | 15.46 | 12.14 | |
| CLARKSBURG | 84 | 53 | 70 | -1 | 3.18 | 0.87 | 16.59 | 13.89 | 11.70 |
| BELINGTON | 84 | 52 | 70 | | 2.29 | | 14.18 | 14.96 | |
| WESTON | 85 | 53 | 70 | | 2.18 | | 16.41 | 16.39 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 90 | 56 | 74 | | 1.67 | | 20.08 | 16.58 | |
| HUNTINGTON | 88 | 54 | 73 | -1 | 3.30 | 0.84 | 12.38 | 16.83 | 11.56 |
| CHARLESTON | 88 | 52 | 72 | -2 | 2.74 | 0.98 | 15.87 | 15.88 | 11.77 |
| RIPLEY | 86 | 49 | 69 | | 3.11 | | 12.36 | 14.44 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 76 | 49 | 64 | | 3.13 | | 18.46 | 15.99 | |
| ELKINS | 83 | 48 | 68 | 0 | 2.36 | 1.04 | 12.98 | 16.04 | 12.64 |
| MARLINTON | 82 | 46 | 67 | | 1.44 | | 15.85 | 17.12 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 80 | 47 | 66 | -3 | 1.63 | 0.94 | 16.81 | 16.49 | 11.45 |
| PINEVILLE | 84 | 50 | 70 | | 1.46 | | 21.96 | 13.55 | |
| BLUEFIELD | 83 | 47 | 67 | -4 | 0.78 | 0.94 | 18.05 | 13.29 | 11.24 |
| WHITE SUL SP | 83 | 47 | 68 | | 0.73 | | 14.25 | 18.07 | |
| BLUESTONE DAM | 81 | 52 | 68 | | 0.98 | | 15.63 | 14.00 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 90 | 57 | 75 | 3 | 1.59 | 0.86 | 14.42 | 12.36 | 10.72 |
| KEYSER | 89 | 49 | 71 | | 1.70 | | 14.80 | 13.99 | |
| MOOREFIELD | 89 | 52 | 73 | | 1.27 | | 11.13 | 11.48 | |
| State Average Temperature | 70 | | | | | | | | |
| State Average Precipitation | 2.14 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.



Crop Progress and Condition

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In Cooperation with:
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 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: July 5, 2017

Issue: 17-17

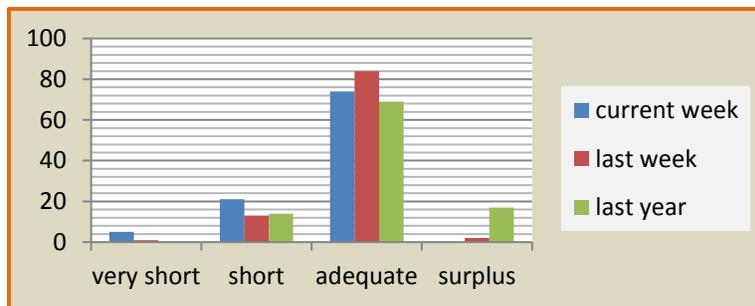
Agricultural News: Days suitable for fieldwork were 6.6. Farming activities this week included harvesting wheat and making hay. Weather conditions are getting dry. Fruit comments from the week include the following: high temperatures continue to favor mite buildup in tree fruit crops. Woolly apple aphids have also been observed on low branches in orchards. Some early peaches are being harvested.

SOIL MOISTURE for week ending 07/02/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 5 | 21 | 74 | - |
| Subsoil | 6 | 22 | 72 | - |

-Represents zero.

TOPSOIL MOISTURE for week ending 07/02/17



CROP and LIVESTOCK CONDITIONS for week ending 07/02/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 15 | 39 | 35 | 4 |
| Peaches | 12 | 16 | 35 | 31 | 6 |
| Corn | 4 | 7 | 18 | 67 | 4 |
| Hay | 1 | 4 | 12 | 72 | 11 |
| Soybeans | 1 | 6 | 20 | 71 | 2 |
| Winter Wheat | - | 5 | 42 | 48 | 5 |
| Pasture | 1 | 11 | 21 | 53 | 14 |
| Cattle & Calves | - | 2 | 13 | 70 | 15 |
| Sheep & Lambs | - | 3 | 6 | 81 | 10 |

- Represents zero.

CROP PROGRESS for week ending 07/02/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn emerged | 92 | 88 | 84 | 90 |
| Corn silking | 1 | - | - | 4 |
| Hay first cut | 80 | 71 | 76 | 73 |
| Soybeans planted | 94 | 89 | 90 | 92 |
| Soybeans emerged | 81 | 70 | 81 | 82 |
| Winter Wheat harvested | 35 | 6 | 39 | 36 |

- Represents data not available or zero.

Weather Summary- For the week ending July 2, 2017

All across West Virginia average temperatures were below normal during the week, and precipitation was very limited. Early in the week a strong cold front brought very cold temperatures, with record lows tied or broken throughout the State. For the rest of the week, temperatures slowly warmed back up to normal. As far as weekly averages, Martinsburg (-1) was closest to normal, while Beckley and Bluefield (-6) were the farthest. The highest temperatures during the week ranged in the 80s and 90s, and the lows dropped into the 40s and 50s. West Virginia was very dry. Zero stations reached or exceeded average, and several stations received no rainfall for the week.

Temperatures: Keyser had the highest recorded temperature of 94 degrees. Beckley and White Sulphur Springs had the lowest recorded temperature of 42 degrees. The state average temperature was 69 degrees.

Precipitation: Huntington had the highest recorded amount of precipitation with 0.48 of an inch. Several locations had zero recorded precipitation. The state average precipitation was 0.06 of an inch.

Temperature and Precipitation Data for the Week Ending 07/02/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 83 | 51 | 69 | | 0.24 | | 16.82 | 10.26 | |
| PARKERSBURG | 86 | 49 | 70 | -4 | 0.03 | 0.86 | 14.24 | 12.07 | 11.94 |
| CRESTON | 87 | 45 | 68 | | 0.07 | | 12.30 | 15.04 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 86 | 50 | 69 | | 0.19 | | 15.65 | 12.27 | |
| CLARKSBURG | 86 | 48 | 68 | -4 | 0.01 | 1.09 | 16.60 | 13.94 | 12.79 |
| BELINGTON | 88 | 46 | 68 | | 0.01 | | 14.19 | 15.37 | |
| WESTON | 86 | 49 | 70 | | 0.10 | | 16.51 | 17.63 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 91 | 53 | 75 | | 0.00 | | 20.08 | 18.64 | |
| HUNTINGTON | 86 | 51 | 71 | -4 | 0.48 | 0.82 | 12.86 | 17.48 | 12.38 |
| CHARLESTON | 90 | 48 | 71 | -3 | 0.04 | 0.95 | 15.91 | 16.52 | 12.72 |
| RIPLEY | 87 | 45 | 68 | | 0.07 | | 12.43 | 14.83 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 82 | 46 | 65 | | 0.02 | | 18.48 | 16.22 | |
| ELKINS | 86 | 43 | 67 | -2 | 0.01 | 1.16 | 12.99 | 16.94 | 13.80 |
| MARLINTON | 86 | 43 | 65 | | 0.00 | | 15.85 | 17.45 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 82 | 42 | 64 | -6 | 0.01 | 0.98 | 16.82 | 18.34 | 12.43 |
| PINEVILLE | 86 | 47 | 70 | | 0.00 | | 21.96 | 13.91 | |
| BLUEFIELD | 83 | 44 | 66 | -6 | 0.00 | 0.93 | 18.05 | 13.52 | 12.17 |
| WHITE SUL SP | 85 | 42 | 66 | | 0.01 | | 14.26 | 18.83 | |
| BLUESTONE DAM | 84 | 48 | 69 | | 0.00 | | 15.63 | 14.89 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 92 | 50 | 73 | -1 | 0.00 | 0.82 | 14.42 | 12.36 | 11.54 |
| KEYSER | 94 | 47 | 71 | | 0.00 | | 14.80 | 14.03 | |
| MOOREFIELD | 92 | 47 | 72 | | 0.00 | | 11.13 | 11.58 | |
| State Average Temperature | 69 | | | | | | | | |
| State Average Precipitation | 0.06 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

INTERNET ACCESS: ALL National Agricultural Statistics Service (NASS) reports are now available free of charge on the Internet.
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Crop Progress and Condition

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 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: July 10, 2017

Issue: 18-17

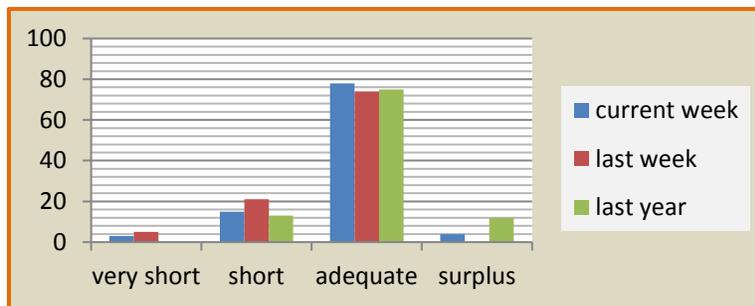
Agricultural News: Days suitable for fieldwork were 4.7. Farming activities this week included harvesting wheat and making hay. Fruit comments from the week include the following: spotted wing drosophila (SWD) have been reported in overripe cherries in the area. This pest can be very destructive on soft fruit such as berries and cherries. Heavy thunderstorms and some steady rain showers brought 2 to 3 inches of much needed moisture to the area. Peach size is increasing with these rains.

SOIL MOISTURE for week ending 07/09/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 3 | 15 | 78 | 4 |
| Subsoil | 3 | 16 | 80 | 1 |

-Represents zero.

TOPSOIL MOISTURE for week ending 07/09/17



CROP and LIVESTOCK CONDITIONS for week ending 07/09/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 4 | 12 | 31 | 47 | 6 |
| Peaches | 5 | 13 | 25 | 48 | 9 |
| Corn | 4 | 6 | 21 | 66 | 3 |
| Hay | 1 | 3 | 24 | 65 | 7 |
| Soybeans | 3 | 3 | 16 | 78 | - |
| Winter Wheat | - | 5 | 42 | 48 | 5 |
| Pasture | - | 10 | 21 | 59 | 10 |
| Cattle & Calves | - | - | 8 | 82 | 10 |
| Sheep & Lambs | - | - | 3 | 91 | 6 |

- Represents zero.

CROP PROGRESS for week ending 07/09/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn emerged | 96 | 92 | 89 | 95 |
| Corn silking | 11 | 1 | 4 | 11 |
| Hay first cut | 87 | 80 | 86 | 80 |
| Soybeans planted | 96 | 94 | 93 | 96 |
| Soybeans emerged | 91 | 81 | 85 | 90 |
| Soybeans blooming | 3 | - | 4 | 8 |
| Winter Wheat harvested | 63 | 35 | 57 | 49 |

- Represents data not available or zero.

Weather Summary- For the week ending July 9, 2017

Temperatures during the week averaged just below normal for the most part. Elkins (+1) was the only station to exceed normal. All other stations were average or cooler. Only four stations statewide reached the 90s and nearly all stations dropped into the 50s during the week. After having a very dry week previously, West Virginia received lots of precipitation during the week due to a water laden tropical atmosphere. All stations reported greater than average amounts. Nearly all stations received over one inch, six stations received two inches or over, and one received over three inches.

Temperatures: Keyser had the highest recorded temperature of 93 degrees. Beckley and Elkins had the lowest recorded temperature of 52 degrees. The state average temperature was 72 degrees.

Precipitation: Clarksburg had the highest recorded amount of precipitation with 3.32 inches. Wheeling had the lowest recorded amount of precipitation with 0.77 of an inch. The state average precipitation was 1.71 inches.

Temperature and Precipitation Data for the Week Ending 07/09/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 85 | 55 | 70 | | 0.77 | | 17.59 | 11.57 | |
| PARKERSBURG | 88 | 57 | 73 | -1 | 2.34 | 0.90 | 16.58 | 13.77 | 12.84 |
| CRESTON | 86 | 53 | 72 | | 1.50 | | 13.80 | 16.20 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 87 | 59 | 73 | | 2.93 | | 18.58 | 13.86 | |
| CLARKSBURG | 88 | 57 | 73 | 0 | 3.32 | 1.06 | 19.92 | 16.00 | 13.85 |
| BELINGTON | 89 | 56 | 73 | | 1.88 | | 16.07 | 19.35 | |
| WESTON | 87 | 59 | 74 | | 1.15 | | 17.66 | 20.03 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 91 | 63 | 76 | | 2.66 | | 22.74 | 23.10 | |
| HUNTINGTON | 88 | 59 | 74 | -2 | 1.90 | 0.96 | 14.76 | 19.42 | 13.34 |
| CHARLESTON | 88 | 56 | 74 | -1 | 1.21 | 1.06 | 17.12 | 17.55 | 13.78 |
| RIPLEY | 86 | 53 | 72 | | 1.50 | | 13.93 | 15.99 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 82 | 53 | 68 | | 1.79 | | 20.27 | 18.47 | |
| ELKINS | 84 | 52 | 71 | 1 | 1.28 | 1.24 | 14.27 | 19.89 | 15.04 |
| MARLINTON | 86 | 55 | 70 | | 1.51 | | 17.36 | 19.31 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 81 | 52 | 68 | -3 | 1.47 | 1.06 | 18.29 | 21.62 | 13.49 |
| PINEVILLE | 85 | 59 | 73 | | 1.05 | | 23.01 | 18.27 | |
| BLUEFIELD | 83 | 53 | 69 | -4 | 2.82 | 0.96 | 20.87 | 18.16 | 13.13 |
| WHITE SUL SP | 84 | 53 | 70 | | 0.82 | | 15.08 | 20.65 | |
| BLUESTONE DAM | 83 | 58 | 71 | | 0.89 | | 16.52 | 17.20 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 92 | 59 | 75 | 0 | 1.89 | 0.78 | 16.31 | 12.79 | 12.32 |
| KEYSER | 93 | 55 | 75 | | 2.00 | | 16.80 | 15.45 | |
| MOOREFIELD | 90 | 57 | 75 | | 0.83 | | 11.96 | 12.63 | |
| State Average Temperature | 72 | | | | | | | | |
| State Average Precipitation | 1.71 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

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 WV Department of Agriculture

Released: July 17, 2017

Issue: 19-17

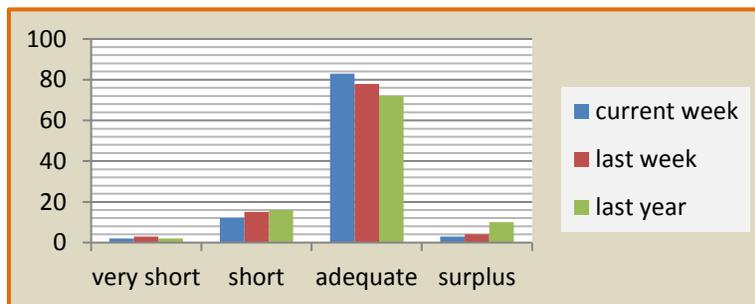
Agricultural News: Days suitable for fieldwork were 5.3. Farming activities this week included harvesting peaches and making hay; weather conditions are getting drier. Fruit comments from the week include the following: scattered thunderstorms in some isolated spots in the region did not bring sufficient rain for this time in the growing season, as the final swell period begins for many peach varieties. Harvesting of Redhaven peaches has entered the first pick stage. Some cracking has been observed in the Stayman apple variety; sprays of gibberellic acid should be applied to reduce the incidence of this disorder.

SOIL MOISTURE for week ending 07/16/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 2 | 12 | 83 | 3 |
| Subsoil | 2 | 10 | 87 | 1 |

-Represents zero.

TOPSOIL MOISTURE for week ending 07/16/17



CROP and LIVESTOCK CONDITIONS for week ending 07/16/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 16 | 38 | 36 | 3 |
| Peaches | 12 | 16 | 34 | 32 | 6 |
| Corn | 6 | 10 | 20 | 56 | 8 |
| Hay | - | 8 | 19 | 69 | 4 |
| Soybeans | 3 | 4 | 19 | 73 | 1 |
| Pasture | 3 | 9 | 27 | 57 | 4 |
| Cattle & Calves | - | 1 | 16 | 77 | 6 |
| Sheep & Lambs | - | 1 | 5 | 88 | 6 |

- Represents zero.

CROP PROGRESS for week ending 07/16/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Peaches harvested | 6 | - | 4 | 3 |
| Corn silking | 21 | 11 | 10 | 27 |
| Hay first cut | 96 | 87 | 91 | 85 |
| Hay second cut | 3 | - | 4 | 3 |
| Soybeans emerged | 95 | 91 | 88 | 94 |
| Soybeans blooming | 9 | 3 | 10 | 18 |
| Winter Wheat harvested | 73 | 63 | 63 | 61 |

- Represents data not available or zero.

Weather Summary- For the week ending July 16, 2017

This week in West Virginia, temperatures were very close to average statewide. Several stations were exactly at average; two stations were over normal and two stations were below normal. Overall, the Southeastern part of the State was cooler than average. Most stations reached the 80s or 90s for the week, with lows dropping into the 50s. Precipitation amounts varied greatly across the State due to the showery nature of the rain during the week. Five stations reported greater than normal average, while three stations were below normal. All sites except for Elkins have received above average precipitation so far this season.

Temperatures: Williamson had the highest recorded temperature of 95 degrees. Beckley, Bluefield, and White Sulphur Springs had the lowest recorded temperature of 52 degrees. The state average temperature was 74 degrees.

Precipitation: Terra Alta had the highest recorded amount of precipitation with 3.12 inches. Marlinton had the lowest recorded amount of precipitation with 0.01 of an inch. The state average precipitation was 1.11 inches.

Temperature and Precipitation Data for the Week Ending 07/16/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 85 | 58 | 73 | | 1.05 | | 18.64 | 12.02 | |
| PARKERSBURG | 88 | 57 | 75 | 0 | 1.63 | 0.99 | 18.21 | 14.61 | 13.83 |
| CRESTON | 89 | 53 | 74 | | 1.64 | | 15.44 | 16.95 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 87 | 59 | 74 | | 1.03 | | 19.61 | 13.86 | |
| CLARKSBURG | 87 | 57 | 73 | 0 | 2.31 | 1.34 | 22.23 | 16.60 | 15.19 |
| BELINGTON | 88 | 56 | 74 | | 1.72 | | 17.79 | 19.83 | |
| WESTON | 89 | 59 | 75 | | 1.95 | | 19.61 | 20.54 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 95 | 62 | 78 | | 0.56 | | 23.30 | 23.56 | |
| HUNTINGTON | 91 | 59 | 76 | 0 | 1.49 | 1.05 | 16.25 | 20.27 | 14.39 |
| CHARLESTON | 91 | 59 | 76 | 0 | 0.20 | 1.15 | 17.32 | 19.02 | 14.93 |
| RIPLEY | 89 | 53 | 74 | | 1.65 | | 15.58 | 16.74 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 81 | 56 | 69 | | 3.12 | | 23.39 | 18.84 | |
| ELKINS | 86 | 60 | 73 | 3 | 1.20 | 1.27 | 15.47 | 20.26 | 16.31 |
| MARLINTON | 88 | 54 | 72 | | 0.01 | | 17.37 | 22.15 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 84 | 52 | 69 | -2 | 1.37 | 1.18 | 19.66 | 23.29 | 14.67 |
| PINEVILLE | 88 | 60 | 75 | | 0.68 | | 23.69 | 19.65 | |
| BLUEFIELD | 86 | 52 | 70 | -3 | 1.23 | 0.97 | 22.10 | 19.62 | 14.10 |
| WHITE SUL SP | 89 | 52 | 71 | | 0.23 | | 15.31 | 22.14 | |
| BLUESTONE DAM | 85 | 56 | 73 | | 0.51 | | 17.03 | 18.76 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 91 | 59 | 78 | 3 | 0.06 | 0.84 | 16.37 | 12.79 | 13.16 |
| KEYSER | 94 | 55 | 76 | | 0.37 | | 17.17 | 15.45 | |
| MOOREFIELD | 93 | 58 | 78 | | 0.45 | | 12.41 | 12.78 | |
| State Average Temperature | 74 | | | | | | | | |
| State Average Precipitation | 1.11 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.



Crop Progress and Condition

USDA, NASS, West Virginia Field Office

Charmaine Wilson, State Statistician
1900 Kanawha Boulevard, E
Charleston, WV 25305
(304) 357-5123 or 1-800-535-7088
Homepage: <http://www.nass.usda.gov/wv>

In Cooperation with:

U.S. Dept. of Commerce - NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Department of Agriculture

Released: July 24, 2017

Issue: 20-17

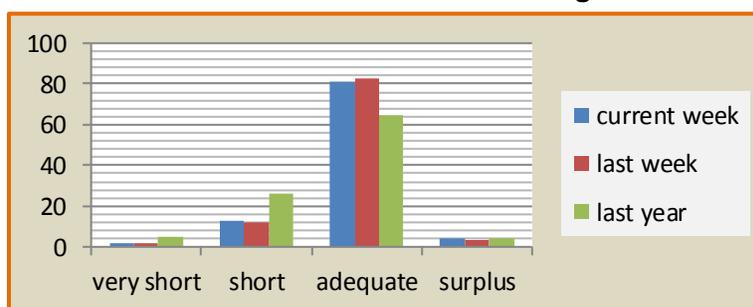
Agricultural News: Days suitable for fieldwork were 5.0. Farming activities this week included harvesting wheat and making hay. Heavy rainfall caused localized flooding in parts of the State. Fruit comments from the week include the following: while hot, dry conditions have prevailed over the current reporting period, diseases such as sooty blotch/flyspeck and bitter rot have been reported on apples. Cherry trees should be treated with fungicides to maintain healthy leaves. Harvesting of the primary peach varieties has begun.

SOIL MOISTURE for week ending 07/23/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 2 | 13 | 81 | 4 |
| Subsoil | 2 | 16 | 80 | 2 |

-Represents zero.

TOPSOIL MOISTURE for week ending 07/23/17



CROP and LIVESTOCK CONDITIONS for week ending 07/23/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 17 | 42 | 31 | 3 |
| Peaches | 15 | 17 | 38 | 26 | 4 |
| Corn | 9 | 13 | 20 | 47 | 11 |
| Hay | - | 8 | 19 | 69 | 4 |
| Soybeans | 3 | 4 | 19 | 73 | 1 |
| Pasture | 3 | 9 | 27 | 57 | 4 |
| Cattle & Calves | - | 1 | 16 | 77 | 6 |
| Sheep & Lambs | - | 1 | 13 | 82 | 4 |

- Represents zero.

CROP PROGRESS for week ending 07/23/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Peaches harvested | 22 | 6 | 11 | 13 |
| Corn silking | 35 | 21 | 32 | 43 |
| Corn dough | 2 | - | 9 | 4 |
| Hay second cut | 25 | 3 | 13 | 9 |
| Soybeans blooming | 15 | 9 | 18 | 29 |
| Soybeans setting pods | 2 | - | 4 | 7 |
| Winter Wheat harvested | 90 | 73 | 74 | 76 |

- Represents data not available or zero.

Weather Summary- For the week ending July 23, 2017

West Virginia recorded above average temperatures statewide during the week. All climate stations were one to five degrees over normal, mostly due to fairly dry conditions for the majority of the week. All stations reached the 80s, and 14 of the sites reached the 90 degree mark at some point during the week. Low temperatures mostly dropped into the 60s, with a few mountain sites getting down into the upper 50s. Across the State, half of the stations exceeded normal precipitation amounts, while half were below average. Although half of the stations exceeded normal, the State was dry for the majority of the week. A very moist system moved over West Virginia late in the week, and dumped over two inches at some sites in just 24 hours. The variability of precipitation over the State is due to the showery nature of the storms. Overall, the Southern coalfields were the driest. All sites except for Elkins have received above average precipitation so far this season.

Temperatures: Williamson and Keyser had the highest recorded temperature of 96 degrees. Beckley had the lowest recorded temperature of 56 degrees. The state average temperature was 76 degrees.

Precipitation: Parkersburg had the highest recorded amount of precipitation with 3.02 inches. Beckley had the lowest recorded amount of precipitation with 0.28 of an inch. The state average precipitation was 1.40 inches.

Temperature and Precipitation Data for the Week Ending 07/23/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST-- | | | | | | | | | |
| WHEELING | 88 | 64 | 75 | | 2.37 | | 21.01 | 12.03 | |
| PARKERSBURG | 88 | 62 | 76 | 1 | 3.02 | 0.98 | 21.23 | 15.17 | 14.81 |
| CRESTON | 91 | 60 | 76 | | 1.12 | | 16.56 | 17.20 | |
| --NORTHCENTRAL-- | | | | | | | | | |
| MORGANTOWN | 90 | 64 | 76 | | 2.13 | | 21.74 | 13.99 | |
| CLARKSBURG | 89 | 62 | 75 | 2 | 2.27 | 1.59 | 24.50 | 16.85 | 16.78 |
| BELINGTON | 91 | 61 | 76 | | 2.76 | | 20.55 | 20.03 | |
| WESTON | 92 | 65 | 77 | | 1.61 | | 21.22 | 20.88 | |
| --SOUTHWEST-- | | | | | | | | | |
| WILLIAMSON | 96 | 67 | 81 | | 1.17 | | 24.47 | 23.56 | |
| HUNTINGTON | 91 | 65 | 79 | 3 | 1.06 | 1.08 | 17.31 | 20.28 | 15.47 |
| CHARLESTON | 93 | 64 | 79 | 3 | 0.58 | 1.17 | 17.90 | 19.02 | 16.10 |
| RIPLEY | 91 | 60 | 76 | | 1.35 | | 16.93 | 16.99 | |
| --CENTRAL-- | | | | | | | | | |
| TERRA ALTA | 83 | 60 | 71 | | 2.77 | | 26.16 | 19.16 | |
| ELKINS | 87 | 59 | 74 | 4 | 1.25 | 1.21 | 16.72 | 20.83 | 17.52 |
| MARLINTON | 90 | 59 | 74 | | 0.42 | | 17.79 | 22.21 | |
| --SOUTHERN-- | | | | | | | | | |
| BECKLEY | 87 | 56 | 72 | 1 | 0.28 | 1.14 | 19.94 | 23.29 | 15.81 |
| PINEVILLE | 93 | 60 | 77 | | 0.63 | | 24.32 | 19.68 | |
| BLUEFIELD | 89 | 58 | 74 | 1 | 0.77 | 0.95 | 22.87 | 19.62 | 15.05 |
| WHITE SUL SP | 91 | 58 | 75 | | 0.73 | | 16.04 | 22.14 | |
| BLUESTONE DAM | 88 | 60 | 74 | | 0.36 | | 17.39 | 18.76 | |
| --NORTHEASTERN-- | | | | | | | | | |
| MARTINSBURG | 95 | 64 | 80 | 5 | 1.51 | 0.84 | 17.88 | 13.46 | 14.00 |
| KEYSER | 96 | 62 | 79 | | 1.58 | | 18.75 | 16.15 | |
| MOOREFIELD | 95 | 64 | 80 | | 1.10 | | 13.51 | 13.01 | |
| State Average Temperature | 76 | | | | | | | | |
| State Average Precipitation | 1.40 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.



Crop Progress and Condition

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In Cooperation with:
 U.S. Dept. of Commerce - NOAA
 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: July 31, 2017

Issue: 21-17

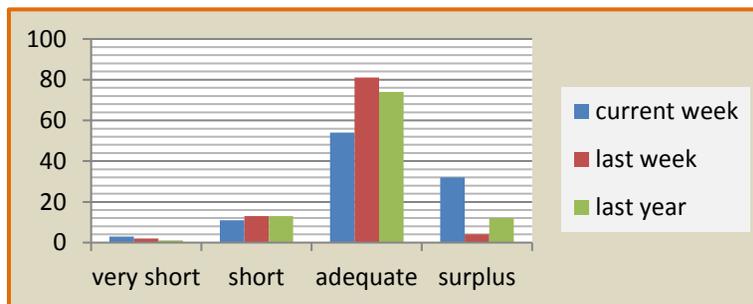
Agricultural News: Days suitable for fieldwork were 4.0. Farming activities this week included harvesting peaches, making hay, and watching the weather. Precipitation amounts were up from the previous week, with additional flooding in the State. Fruit comments from the week include the following: peach maturity for given varieties continues to run about 7 days ahead of a normal predicted maturity date. Brown marmorated stink bug populations are on the rise, but up to this point have not seemed as heavy as in some recent years.

SOIL MOISTURE and SUPPLIES for week ending 07/30/17

| | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 3 | 11 | 54 | 32 |
| Subsoil | 5 | 10 | 59 | 26 |
| Hay & Roughage | - | 4 | 90 | 6 |

-Represents zero.

TOPSOIL MOISTURE for week ending 07/30/17



CROP and LIVESTOCK CONDITIONS for week ending 07/30/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 17 | 40 | 33 | 3 |
| Peaches | 15 | 17 | 38 | 25 | 5 |
| Corn | 7 | 10 | 19 | 52 | 12 |
| Hay | 2 | 7 | 17 | 69 | 5 |
| Soybeans | 1 | 6 | 19 | 69 | 5 |
| Pasture | 1 | 8 | 26 | 56 | 9 |
| Cattle & Calves | - | 1 | 12 | 78 | 9 |
| Sheep & Lambs | - | - | 6 | 91 | 3 |

- Represents zero.

CROP PROGRESS for week ending 07/30/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Peaches harvested | 32 | 22 | 23 | 23 |
| Corn silking | 52 | 35 | 44 | 63 |
| Corn dough | 4 | 2 | 18 | 10 |
| Hay second cut | 32 | 25 | 22 | 20 |
| Soybeans blooming | 23 | 15 | 33 | 48 |
| Soybeans setting pods | 5 | 2 | 14 | 19 |
| Winter Wheat harvested | 95 | 90 | 82 | 85 |

- Represents data not available or zero.

Weather Summary- For the week ending July 30, 2017

West Virginia was much cooler this week, with all stations from two to six degrees below normal. Most stations reached the 80s during the week, with only a few stations reaching the 90 degree mark. Terra Alta did not make it into the 80s all week. Low temperatures mostly dropped into the 50s, with a few mountainous locations dropping into the 40s. Precipitation amounts were very high across the State, but the majority of the week was relatively dry. Most of the precipitation fell in just one or two days as a moisture laden system moved over the State at the end of the workweek. Flooding was reported in the Northern parts of the State. Only two stations did not reach the one inch of precipitation mark, while 10 stations reached at least two inches, and three stations broke three inches. The Northcentral and Eastern Panhandle areas were the wettest, while the Northwest received the least rain. All stations are above average for the season, with a wetter than average trend statewide during the week.

Temperatures: Williamson, Martinsburg, and Keyser had the highest recorded temperature of 90 degrees. Terra Alta had the lowest recorded temperature of 46 degrees. The state average temperature was 69 degrees.

Precipitation: Terra Alta had the highest recorded amount of precipitation with 3.93 inches. Creston had the lowest recorded amount of precipitation with 0.40 of an inch. The state average precipitation was 2.10 inches.

Temperature and Precipitation Data for the Week Ending 07/30/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 83 | 56 | 68 | | 0.79 | | 21.80 | 14.05 | |
| PARKERSBURG | 85 | 55 | 69 | -5 | 1.82 | 0.97 | 23.05 | 16.10 | 15.78 |
| CRESTON | 85 | 51 | 67 | | 0.40 | | 16.96 | 18.22 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 84 | 52 | 68 | | 2.90 | | 24.64 | 19.10 | |
| CLARKSBURG | 84 | 52 | 67 | -6 | 2.44 | 1.19 | 26.94 | 19.95 | 17.97 |
| BELINGTON | 85 | 53 | 68 | | 2.58 | | 23.13 | 23.14 | |
| WESTON | 85 | 54 | 68 | | 3.70 | | 24.92 | 22.88 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 90 | 57 | 74 | | 2.28 | | 26.75 | 26.77 | |
| HUNTINGTON | 87 | 58 | 72 | -5 | 1.67 | 1.06 | 18.98 | 22.72 | 16.53 |
| CHARLESTON | 89 | 55 | 70 | -5 | 1.78 | 1.12 | 19.68 | 20.95 | 17.22 |
| RIPLEY | 87 | 54 | 69 | | 1.36 | | 18.29 | 19.97 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 79 | 46 | 63 | | 3.93 | | 30.09 | 22.12 | |
| ELKINS | 85 | 54 | 68 | -2 | 2.83 | 1.13 | 19.55 | 22.89 | 18.65 |
| MARLINTON | 85 | 51 | 69 | | 1.78 | | 19.57 | 22.61 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 81 | 51 | 66 | -5 | 1.94 | 1.18 | 21.88 | 24.64 | 16.99 |
| PINEVILLE | 88 | 55 | 71 | | 1.94 | | 26.26 | 20.41 | |
| BLUEFIELD | 83 | 52 | 68 | -5 | 1.10 | 0.89 | 23.97 | 21.16 | 15.94 |
| WHITE SUL SP | 85 | 49 | 68 | | 1.59 | | 17.63 | 22.75 | |
| BLUESTONE DAM | 81 | 56 | 69 | | 1.30 | | 18.69 | 19.31 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 90 | 53 | 71 | -4 | 2.00 | 0.86 | 19.88 | 14.90 | 14.86 |
| KEYSER | 90 | 48 | 69 | | 2.51 | | 21.26 | 16.79 | |
| MOOREFIELD | 88 | 53 | 71 | | 3.59 | | 17.10 | 15.70 | |
| State Average Temperature | 69 | | | | | | | | |
| State Average Precipitation | 2.10 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

INTERNET ACCESS: ALL National Agricultural Statistics Service (NASS) reports are now available free of charge on the Internet.
 For access, connect to the Internet and select: <http://www.nass.usda.gov/>.



Crop Progress and Condition

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In Cooperation with:
U.S. Dept. of Commerce - NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Department of Agriculture

Released: August 7, 2017

Issue: 22-17

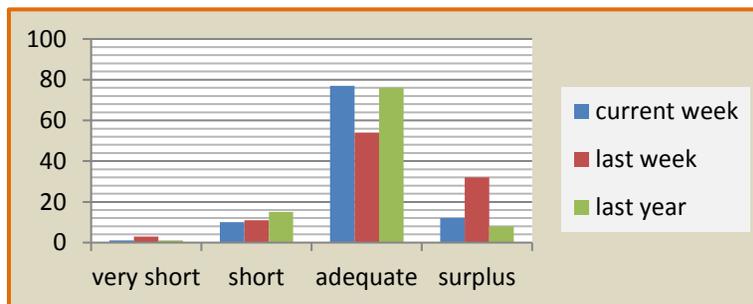
Agricultural News: Days suitable for fieldwork were 5.1. Farming activities this week included harvesting peaches, making hay, and preparing for the State Fair. Fruit comments from the week include the following: overnight thunderstorms provided more than 2 inches of rain in some areas. Rain combined with continued high humidity has increased the incidence of brown rot in peaches and various rots, particularly bitter rot in apples. Peach maturity is ahead of 2016 and early apples (Ginger Gold, Gala, and Honeycrisp) appear to be ahead of the 2016 and normal expected maturity dates.

SOIL MOISTURE for week ending 08/06/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 1 | 10 | 77 | 12 |
| Subsoil | 5 | 12 | 77 | 6 |

-Represents zero.

TOPSOIL MOISTURE for week ending 08/06/17



CROP and LIVESTOCK CONDITIONS for week ending 08/06/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 16 | 41 | 33 | 3 |
| Peaches | 15 | 17 | 38 | 25 | 5 |
| Corn | 9 | 12 | 19 | 49 | 11 |
| Hay | 1 | 8 | 26 | 63 | 2 |
| Soybeans | 1 | 6 | 21 | 67 | 5 |
| Pasture | 1 | 5 | 45 | 45 | 4 |
| Cattle & Calves | - | 1 | 12 | 82 | 5 |
| Sheep & Lambs | - | - | 7 | 92 | 1 |

- Represents zero.

CROP PROGRESS for week ending 08/06/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|-----------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Peaches harvested | 43 | 32 | 34 | 33 |
| Corn silking | 62 | 52 | 58 | 76 |
| Corn dough | 20 | 4 | 34 | 21 |
| Hay second cut | 40 | 32 | 30 | 30 |
| Soybeans blooming | 40 | 23 | 49 | 63 |
| Soybeans setting pods | 12 | 5 | 24 | 32 |

- Represents data not available or zero.

Weather Summary- For the week ending August 6, 2017

West Virginia continued its cooler-than-average streak for this week with all stations reporting 1 to 6 degrees below normal. All stations reached the 80s during the week, with only Keyser breaching the 90 degree mark and Terra Alta only just reaching 80 degrees. Low temperatures were mainly in the 50's, with 3 Southern mountainous locations dipping into the 40's. In general, the first half of the week featured near to slightly above average temperatures, but a strong cold front passage Friday through Saturday dramatically dropped temperatures across the State. West Virginia was near to slightly above average for the week's precipitation. The first half of the week was largely dry with only isolated to scattered afternoon convection. Later, the cold front brought multiple broken rounds of showers and storms. With the exception of Wheeling and Bluefield, all stations received between 0.25" and 1.25" of rainfall.

Temperatures: Keyser had the highest recorded temperature of 93 degrees. Beckley had the lowest recorded temperature of 47 degrees. The state average temperature was 70 degrees.

Precipitation: Wheeling had the highest recorded amount of precipitation with 1.51 inches. Bluefield had the lowest recorded amount of precipitation with 0.22 of an inch. The state average precipitation was 0.70 of an inch.

Temperature and Precipitation Data for the Week Ending 08/06/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|-------------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Week's Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 83 | 55 | 69 | | 1.51 | | 23.31 | 15.67 | |
| PARKERSBURG | 85 | 57 | 70 | -4 | 1.07 | 0.86 | 24.12 | 16.16 | 16.64 |
| CRESTON | 86 | 54 | 69 | | 0.77 | | 17.73 | 19.25 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 84 | 59 | 71 | | 0.48 | | 25.12 | 19.28 | |
| CLARKSBURG | 84 | 57 | 70 | -3 | 0.36 | 1.05 | 27.30 | 21.36 | 19.02 |
| BELINGTON | 86 | 57 | 71 | | 0.98 | | 24.11 | 23.77 | |
| WESTON | 87 | 57 | 71 | | 1.20 | | 26.12 | 24.77 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 89 | 55 | 73 | | 1.13 | | 27.88 | 27.58 | |
| HUNTINGTON | 86 | 56 | 71 | -5 | 0.76 | 0.92 | 19.74 | 23.39 | 17.45 |
| CHARLESTON | 88 | 56 | 71 | -4 | 1.14 | 0.97 | 20.82 | 21.31 | 18.19 |
| RIPLEY | 86 | 54 | 69 | | 0.77 | | 19.06 | 21.11 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 80 | 51 | 65 | | 0.39 | | 30.48 | 23.28 | |
| ELKINS | 84 | 54 | 69 | -1 | 0.96 | 0.97 | 20.51 | 23.52 | 19.62 |
| MARLINTON | 85 | 50 | 68 | | 0.25 | | 19.82 | 23.72 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 81 | 47 | 65 | -5 | 0.33 | 1.02 | 22.21 | 27.02 | 18.01 |
| PINEVILLE | 84 | 52 | 70 | | 0.48 | | 26.74 | 21.54 | |
| BLUEFIELD | 83 | 49 | 67 | -6 | 0.22 | 0.83 | 24.19 | 22.46 | 16.77 |
| WHITE SUL SP | 86 | 48 | 68 | | 0.47 | | 18.10 | 23.52 | |
| BLUESTONE DAM | 82 | 51 | 68 | | 0.36 | | 19.05 | 20.59 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 89 | 58 | 73 | -1 | 0.98 | 0.77 | 20.86 | 15.07 | 15.63 |
| KEYSER | 93 | 55 | 72 | | 0.52 | | 21.78 | 17.51 | |
| MOOREFIELD | 88 | 57 | 73 | | 0.35 | | 17.45 | 16.20 | |
| State Average Temperature | 70 | | | | | | | | |
| State Average Precipitation | 0.70 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.



Crop Progress and Condition

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Homepage: <http://www.nass.usda.gov/wv>

In Cooperation with:
U.S. Dept. of Commerce - NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Department of Agriculture

Released: August 14, 2017

Issue: 23-17

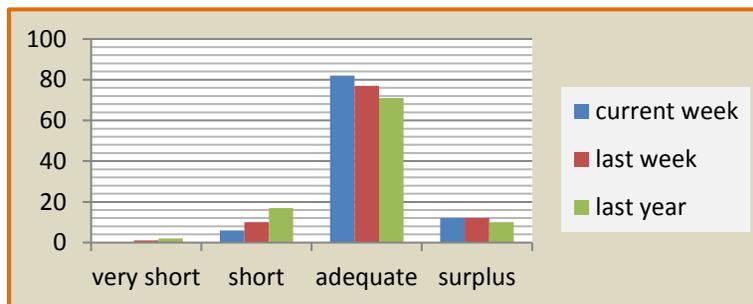
Agricultural News: Days suitable for fieldwork were 5.0. Farming activities this week included harvesting peaches and apples, making hay, and attending the State Fair. Fruit comments from the week include the following: moisture from weekly thundershowers has helped improve peach size. These conditions continue to support disease development, and brown rot in peaches is more prevalent following these rain and heavy dew events. Gala and Honeycrisp apples are in the very early stages of harvesting.

SOIL MOISTURE for week ending 08/13/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | - | 6 | 82 | 12 |
| Subsoil | - | 6 | 84 | 10 |

-Represents zero.

TOPSOIL MOISTURE for week ending 08/13/17



CROP and LIVESTOCK CONDITIONS for week ending 08/13/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 17 | 42 | 31 | 3 |
| Peaches | 15 | 17 | 38 | 25 | 5 |
| Corn | 9 | 12 | 21 | 47 | 11 |
| Hay | 1 | 10 | 29 | 58 | 2 |
| Soybeans | 1 | 8 | 23 | 63 | 5 |
| Pasture | 1 | 7 | 46 | 42 | 4 |
| Cattle & Calves | - | 2 | 16 | 76 | 6 |
| Sheep & Lambs | - | - | 8 | 91 | 1 |

- Represents zero.

CROP PROGRESS for week ending 08/13/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|-----------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Apples harvested | 7 | - | 3 | 3 |
| Peaches harvested | 52 | 43 | 50 | 46 |
| Corn silking | 71 | 62 | 65 | 81 |
| Corn dough | 39 | 20 | 50 | 38 |
| Hay second cut | 49 | 40 | 44 | 39 |
| Soybeans blooming | 58 | 40 | 67 | 77 |
| Soybeans setting pods | 31 | 12 | 39 | 48 |

- Represents data not available or zero.

Weather Summary- For the week ending August 13, 2017

This week, West Virginia saw below normal temperatures all across the State. All climate stations were four to six degrees below normal, and no stations reached 90 degrees all week. Beckley and Terra Alta never reached the 80s. Low temperatures dropped into the 50s for most stations, with a few mountain locations dropping into the 40s. As multiple waves of instability moved over the State during the week, convective type precipitation created varied amounts throughout. The Northern part of the State received the least amount of precipitation, while the South and Southwest part of the State received the most. All stations are above average for the season, with a mixed trend of increasing and decreasing differences this week.

Temperatures: Keyser had the highest recorded temperature of 89 degrees. Terra Alta had the lowest recorded temperature of 44 degrees. The state average temperature was 68 degrees.

Precipitation: Marlinton had the highest recorded amount of precipitation with 2.40 inches. Clarksburg had the lowest recorded amount of precipitation with 0.07 of an inch. The state average precipitation was 0.91 of an inch.

Temperature and Precipitation Data for the Week Ending 08/13/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 81 | 53 | 67 | | 0.35 | | 23.66 | 16.54 | |
| PARKERSBURG | 83 | 53 | 68 | -6 | 0.30 | 0.83 | 24.42 | 16.34 | 17.47 |
| CRESTON | 83 | 48 | 67 | | 0.40 | | 18.13 | 19.73 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 82 | 52 | 68 | | 0.13 | | 25.25 | 20.87 | |
| CLARKSBURG | 82 | 50 | 67 | -5 | 0.07 | 0.90 | 27.37 | 21.94 | 19.92 |
| BELINGTON | 85 | 49 | 69 | | 1.18 | | 25.29 | 23.98 | |
| WESTON | 83 | 51 | 68 | | 0.44 | | 26.56 | 24.89 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 88 | 60 | 73 | | 2.00 | | 29.88 | 27.58 | |
| HUNTINGTON | 84 | 55 | 70 | -5 | 0.81 | 0.87 | 20.55 | 23.48 | 18.32 |
| CHARLESTON | 84 | 52 | 70 | -5 | 1.91 | 0.89 | 22.73 | 22.83 | 19.08 |
| RIPLEY | 83 | 48 | 67 | | 0.40 | | 19.46 | 21.49 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 76 | 44 | 63 | | 0.60 | | 31.08 | 23.64 | |
| ELKINS | 81 | 49 | 66 | -4 | 0.56 | 0.92 | 21.07 | 23.97 | 20.54 |
| MARLINTON | 84 | 51 | 68 | | 2.40 | | 22.22 | 24.65 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 79 | 49 | 66 | -4 | 1.01 | 0.87 | 23.22 | 27.05 | 18.88 |
| PINEVILLE | 83 | 58 | 70 | | 0.92 | | 27.66 | 21.57 | |
| BLUEFIELD | 82 | 52 | 68 | -5 | 1.48 | 0.78 | 25.67 | 22.89 | 17.55 |
| WHITE SUL SP | 83 | 52 | 68 | | 1.01 | | 19.11 | 24.15 | |
| BLUESTONE DAM | 81 | 54 | 67 | | 1.10 | | 20.15 | 20.61 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 85 | 52 | 69 | -5 | 0.91 | 0.71 | 21.77 | 15.56 | 16.34 |
| KEYSER | 89 | 48 | 69 | | 1.05 | | 22.83 | 17.87 | |
| MOOREFIELD | 85 | 51 | 69 | | 1.03 | | 18.48 | 16.95 | |
| State Average Temperature | 68 | | | | | | | | |
| State Average Precipitation | 0.91 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

INTERNET ACCESS: ALL National Agricultural Statistics Service (NASS) reports are now available free of charge on the Internet.
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Crop Progress and Condition

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Homepage: <http://www.nass.usda.gov/wv>

In Cooperation with:
U.S. Dept. of Commerce - NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Department of Agriculture

Released: August 21, 2017

Issue: 24-17

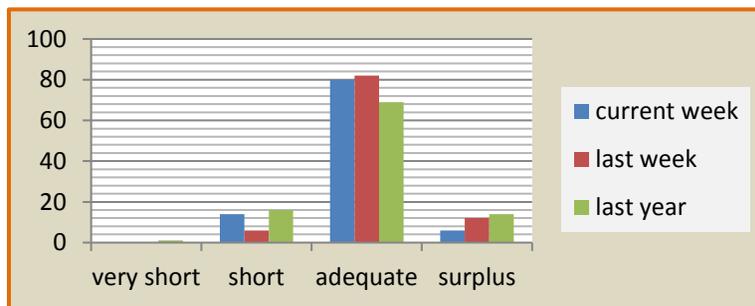
Agricultural News: Days suitable for fieldwork were 5.5. Farming activities this week included harvesting peaches and apples, making hay, and attending the State Fair. Fruit comments from the week include the following: hot and humid conditions continued through this reporting period with scattered thunderstorms. These conditions are keeping the disease pressures high. Peach maturity has compressed for the mid to late season varieties with most varieties 7 to 10 days ahead of past maturity dates. At the current time, fewer than normal brown marmorated stink bugs are being seen in the orchards.

SOIL MOISTURE for week ending 08/20/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | - | 14 | 80 | 6 |
| Subsoil | 2 | 12 | 80 | 6 |

-Represents zero.

TOPSOIL MOISTURE for week ending 08/20/17



CROP and LIVESTOCK CONDITIONS for week ending 08/20/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 17 | 42 | 31 | 3 |
| Corn | 7 | 8 | 19 | 57 | 9 |
| Hay | 1 | 7 | 22 | 67 | 3 |
| Soybeans | 1 | 8 | 22 | 64 | 5 |
| Pasture | 1 | 13 | 39 | 45 | 2 |
| Cattle & Calves | - | 2 | 19 | 71 | 8 |
| Sheep & Lambs | - | - | 8 | 91 | 1 |

- Represents zero.

CROP PROGRESS for week ending 08/20/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|-----------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Apples harvested | 15 | 7 | 7 | 9 |
| Peaches harvested | 73 | 52 | 67 | 61 |
| Corn silking | 87 | 71 | 75 | 86 |
| Corn dough | 62 | 39 | 61 | 54 |
| Corn dented | 5 | - | 24 | 17 |
| Hay second cut | 56 | 49 | 49 | 49 |
| Soybeans blooming | 73 | 58 | 82 | 86 |
| Soybeans setting pods | 46 | 31 | 57 | 63 |

- Represents data not available or zero.

Weather Summary- For the week ending August 20, 2017

During the week, West Virginia saw near average temperatures across the State. Elkins had the highest departure from average (+3). High temperatures were in the 80s and 90s, lows were in the 50s and 60s. Unsettled weather brought convective precipitation to many areas of the State. Only the Northwest, Central and portions of Southwest and Southern West Virginia received above average precipitation for the week. Other areas reported below average weekly precipitation. Overall for the season, all sites remained above average by at least 1.00" and several sites reported 5.00" or more above average for the season.

Temperatures: Keyser had the highest recorded temperature of 94 degrees. White Sulphur Springs and Terra Alta had the lowest recorded temperature of 54 degrees. The state average temperature was 73 degrees.

Precipitation: Parkersburg had the highest recorded amount of precipitation with 2.58 inches. Huntington had the lowest recorded amount of precipitation with 0.07 of an inch. The state average precipitation was 1.00 inch.

Temperature and Precipitation Data for the Week Ending 08/20/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 86 | 58 | 73 | | 1.55 | | 25.21 | 18.87 | |
| PARKERSBURG | 88 | 62 | 75 | 1 | 2.58 | 0.84 | 27.00 | 17.38 | 18.31 |
| CRESTON | 90 | 58 | 73 | | 0.52 | | 18.65 | 21.59 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 89 | 61 | 74 | | 1.59 | | 26.84 | 22.47 | |
| CLARKSBURG | 89 | 60 | 74 | 2 | 0.30 | 0.73 | 27.67 | 23.55 | 20.65 |
| BELINGTON | 91 | 61 | 74 | | 0.69 | | 25.98 | 25.23 | |
| WESTON | 88 | 61 | 75 | | 1.24 | | 27.80 | 27.61 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 93 | 64 | 77 | | 2.49 | | 32.37 | 30.43 | |
| HUNTINGTON | 89 | 65 | 77 | 2 | 0.07 | 0.86 | 20.62 | 25.92 | 19.18 |
| CHARLESTON | 90 | 63 | 76 | 1 | 0.52 | 0.83 | 23.25 | 25.00 | 19.91 |
| RIPLEY | 90 | 59 | 74 | | 0.62 | | 20.08 | 22.95 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 83 | 54 | 68 | | 0.59 | | 31.67 | 25.62 | |
| ELKINS | 87 | 60 | 72 | 3 | 1.38 | 0.85 | 22.45 | 25.07 | 21.39 |
| MARLINTON | 86 | 58 | 71 | | 1.38 | | 23.60 | 25.26 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 83 | 57 | 70 | 0 | 0.94 | 0.73 | 24.16 | 28.17 | 19.61 |
| PINEVILLE | 89 | 62 | 74 | | 1.92 | | 29.58 | 22.41 | |
| BLUEFIELD | 86 | 57 | 72 | -1 | 0.55 | 0.71 | 26.22 | 24.75 | 18.26 |
| WHITE SUL SP | 87 | 54 | 71 | | 0.34 | | 19.45 | 26.17 | |
| BLUESTONE DAM | 86 | 59 | 72 | | 1.46 | | 21.61 | 21.99 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 90 | 60 | 75 | 2 | 0.38 | 0.66 | 22.15 | 16.50 | 17.00 |
| KEYSER | 94 | 59 | 74 | | 0.61 | | 23.44 | 18.46 | |
| MOOREFIELD | 93 | 58 | 76 | | 0.26 | | 18.74 | 17.49 | |
| State Average Temperature | 73 | | | | | | | | |
| State Average Precipitation | 1.00 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

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In Cooperation with:
 U.S. Dept. of Commerce - NOAA
 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: August 28, 2017

Issue: 25-17

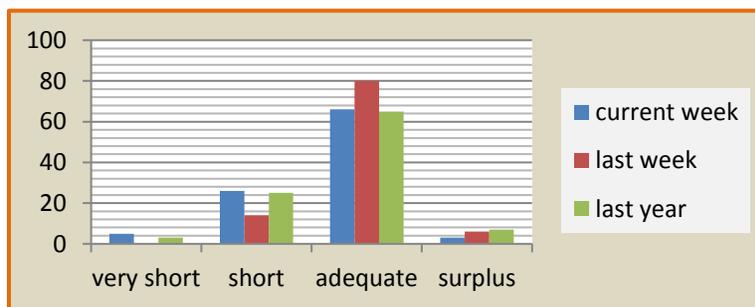
Agricultural News: Days suitable for fieldwork were 5.9. Farming activities this week included making hay, harvesting peaches and apples. Fruit comments from the week include the following: heavy dew and high humidity continue to keep disease pressure high. The brown marmorated stink bug population is on the rise and nymphs and adults can be found in apple blocks. Apple maturity, like peaches, is advanced over previous years and some fruit are now ready to harvest that normally wouldn't be ready until early September.

SOIL MOISTURE for week ending 08/27/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 5 | 26 | 66 | 3 |
| Subsoil | 9 | 18 | 71 | 2 |

-Represents zero.

TOPSOIL MOISTURE for week ending 08/27/17



CROP and LIVESTOCK CONDITIONS for week ending 08/27/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 16 | 40 | 33 | 4 |
| Corn | 4 | 5 | 14 | 68 | 9 |
| Hay | 1 | 3 | 18 | 70 | 8 |
| Soybeans | - | 4 | 16 | 76 | 4 |
| Pasture | - | 10 | 32 | 52 | 6 |
| Cattle & Calves | - | 1 | 18 | 75 | 6 |
| Sheep & Lambs | - | - | 8 | 89 | 3 |

- Represents zero.

CROP PROGRESS for week ending 08/27/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|-----------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Apples harvested | 24 | 15 | 17 | 16 |
| Peaches harvested | 82 | 73 | 79 | 75 |
| Corn silking | 92 | 87 | 82 | 92 |
| Corn dough | 74 | 62 | 70 | 67 |
| Corn dented | 13 | 5 | 31 | 29 |
| Hay second cut | 70 | 56 | 64 | 61 |
| Soybeans blooming | 80 | 73 | 89 | 91 |
| Soybeans setting pods | 59 | 46 | 69 | 73 |

- Represents data not available or zero.

Weather Summary- For the week ending August 27, 2017

During the week, West Virginia reported below average temperatures across the State. Martinsburg (-1) was the closest to normal, while Beckley (-6) was the farthest. High temperatures were in the 80s and 90s, but the low temperatures dropped into the 40s and low 50s. Precipitation amounts were generally on the low side. Most stations reported less than one half inch, with the exception of Clarksburg and Terra Alta who recorded high amounts due to thunderstorm activity. Clarksburg was the only reporting station that exceeded average.

Temperatures: Martinsburg and Keyser had the highest recorded temperature of 94 degrees. Beckley had the lowest recorded temperature of 45 degrees. The state average temperature was 68 degrees.

Precipitation: Terra Alta had the highest recorded amount of precipitation with 1.90 inches. White Sulphur Springs had the lowest with zero recorded precipitation. The state average precipitation was 0.41 of an inch.

Temperature and Precipitation Data for the Week Ending 08/27/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 85 | 51 | 67 | | 0.52 | | 25.73 | 19.01 | |
| PARKERSBURG | 88 | 51 | 68 | -5 | 0.19 | 0.76 | 27.19 | 17.38 | 19.07 |
| CRESTON | 89 | 47 | 67 | | 0.15 | | 18.80 | 21.94 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 87 | 53 | 68 | | 0.35 | | 27.19 | 23.04 | |
| CLARKSBURG | 90 | 52 | 69 | -3 | 1.81 | 0.76 | 29.48 | 23.81 | 21.41 |
| BELINGTON | 89 | 52 | 69 | | 0.07 | | 26.05 | 25.52 | |
| WESTON | 89 | 52 | 69 | | 0.10 | | 27.90 | 27.74 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 91 | 53 | 72 | | 0.10 | | 32.47 | 30.47 | |
| HUNTINGTON | 90 | 55 | 71 | -4 | 0.31 | 0.80 | 20.93 | 25.92 | 19.98 |
| CHARLESTON | 90 | 52 | 70 | -4 | 0.45 | 0.77 | 23.70 | 25.00 | 20.68 |
| RIPLEY | 90 | 47 | 67 | | 0.55 | | 20.63 | 23.30 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 81 | 50 | 64 | | 1.90 | | 33.57 | 25.89 | |
| ELKINS | 87 | 49 | 67 | -2 | 0.37 | 0.81 | 22.82 | 25.37 | 22.20 |
| MARLINTON | 86 | 49 | 66 | | 0.12 | | 23.72 | 25.28 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 83 | 45 | 64 | -6 | 0.18 | 0.68 | 24.34 | 28.17 | 20.29 |
| PINEVILLE | 88 | 54 | 70 | | 0.29 | | 29.87 | 22.41 | |
| BLUEFIELD | 87 | 48 | 67 | -5 | 0.34 | 0.68 | 26.56 | 25.07 | 18.94 |
| WHITE SUL SP | 89 | 46 | 66 | | 0.00 | | 19.45 | 26.17 | |
| BLUESTONE DAM | 86 | 51 | 66 | | 0.07 | | 21.68 | 21.99 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 94 | 52 | 71 | -1 | 0.10 | 0.67 | 22.25 | 16.50 | 17.67 |
| KEYSER | 94 | 52 | 69 | | 0.60 | | 24.04 | 18.57 | |
| MOOREFIELD | 93 | 53 | 71 | | 0.50 | | 19.24 | 17.53 | |
| State Average Temperature | 68 | | | | | | | | |
| State Average Precipitation | 0.41 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

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In Cooperation with:
U.S. Dept. of Commerce - NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Department of Agriculture

Released: September 5, 2017

Issue: 26-17

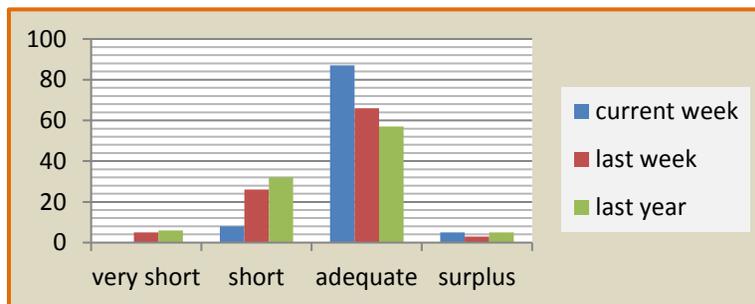
Agricultural News: Days suitable for fieldwork were 5.4. Precipitation limited some fieldwork. Farming activities this week included making hay, harvesting peaches and apples. Fruit comments from the week include the following: wet weather conditions in the region are encouraging rapid weed and grass growth, and environments for disease development in apples. The apple harvest continues; small numbers of Golden Delicious are being harvested along with Idared and Honeycrisp. There are some Gala remaining to be harvested.

SOIL MOISTURE for week ending 09/03/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | - | 8 | 87 | 5 |
| Subsoil | - | 8 | 89 | 3 |

-Represents zero.

TOPSOIL MOISTURE for week ending 09/03/17



CROP and LIVESTOCK CONDITIONS for week ending 09/03/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 8 | 17 | 44 | 28 | 3 |
| Corn | 4 | 6 | 14 | 63 | 13 |
| Hay | 1 | 3 | 13 | 77 | 6 |
| Soybeans | - | 5 | 17 | 73 | 5 |
| Pasture | 1 | 9 | 30 | 54 | 6 |
| Cattle & Calves | - | 1 | 12 | 81 | 6 |
| Sheep & Lambs | - | - | 10 | 86 | 4 |

- Represents zero.

CROP PROGRESS for week ending 09/03/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|-----------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Apples harvested | 33 | 24 | 28 | 23 |
| Peaches harvested | 90 | 82 | 91 | 86 |
| Corn silking | 97 | 92 | 90 | 96 |
| Corn dough | 84 | 74 | 80 | 77 |
| Corn dented | 21 | 13 | 57 | 46 |
| Hay second cut | 76 | 70 | 77 | 71 |
| Soybeans blooming | 84 | 80 | 94 | 95 |
| Soybeans setting pods | 64 | 59 | 79 | 83 |

- Represents data not available or zero.

Weather Summary- For the week ending September 3, 2017

During the week, West Virginia reported below average temperatures across the State. Elkins (-4) was the closest to normal, while Bluefield (-8) was the farthest. High temperatures were generally in the 70s and 80s, with the low temperatures generally in the 50s. The Southwest portion of the State was the wettest, and was the most above average as most locations received over 1.5 inches. Otherwise, most precipitation amounts were generally in the 0.25 of an inch to the 1 inch range.

Temperatures: Williamson and Keyser had the highest recorded temperature of 85 degrees. White Sulphur Springs had the lowest recorded temperature of 47 degrees. The state average temperature was 64 degrees.

Precipitation: Huntington had the highest recorded amount of precipitation with 3.31 inches. Wheeling had the lowest recorded amount of precipitation 0.21 of an inch. The state average precipitation was 0.78 of an inch.

Temperature and Precipitation Data for the Week Ending 09/03/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 76 | 52 | 63 | | 0.21 | | 25.94 | 19.38 | |
| PARKERSBURG | 81 | 53 | 66 | -6 | 0.40 | 0.79 | 27.59 | 17.43 | 19.86 |
| CRESTON | 83 | 52 | 65 | | 0.71 | | 19.51 | 22.00 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 79 | 54 | 64 | | 0.25 | | 27.44 | 23.13 | |
| CLARKSBURG | 79 | 53 | 65 | -5 | 0.54 | 0.73 | 30.02 | 24.24 | 22.14 |
| BELINGTON | 80 | 52 | 66 | | 0.65 | | 26.70 | 25.53 | |
| WESTON | 82 | 53 | 66 | | 0.63 | | 28.53 | 27.76 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 85 | 59 | 71 | | 1.63 | | 34.10 | 30.54 | |
| HUNTINGTON | 82 | 58 | 67 | -6 | 3.31 | 0.75 | 24.24 | 26.00 | 20.73 |
| CHARLESTON | 83 | 56 | 67 | -5 | 1.82 | 0.78 | 25.52 | 25.03 | 21.46 |
| RIPLEY | 83 | 52 | 65 | | 0.71 | | 21.34 | 23.36 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 75 | 51 | 59 | | 0.42 | | 33.99 | 26.17 | |
| ELKINS | 76 | 52 | 64 | -4 | 0.26 | 0.83 | 23.08 | 25.40 | 23.03 |
| MARLINTON | 78 | 52 | 62 | | 1.45 | | 25.17 | 25.70 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 76 | 51 | 62 | -6 | 0.64 | 0.64 | 24.98 | 28.29 | 20.93 |
| PINEVILLE | 81 | 55 | 67 | | 0.26 | | 30.13 | 22.47 | |
| BLUEFIELD | 77 | 52 | 63 | -8 | 0.31 | 0.67 | 26.87 | 25.07 | 19.61 |
| WHITE SUL SP | 75 | 47 | 60 | | 0.72 | | 20.17 | 26.32 | |
| BLUESTONE DAM | 77 | 53 | 63 | | 0.38 | | 22.06 | 22.12 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 84 | 52 | 64 | -7 | 0.71 | 0.74 | 22.96 | 16.84 | 18.41 |
| KEYSER | 85 | 51 | 63 | | 0.65 | | 24.69 | 18.69 | |
| MOOREFIELD | 82 | 53 | 64 | | 0.60 | | 19.84 | 17.53 | |
| State Average Temperature | 64 | | | | | | | | |
| State Average Precipitation | 0.78 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.



Crop Progress and Condition

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In Cooperation with:
 U.S. Dept. of Commerce - NOAA
 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: September 11, 2017

Issue: 27-17

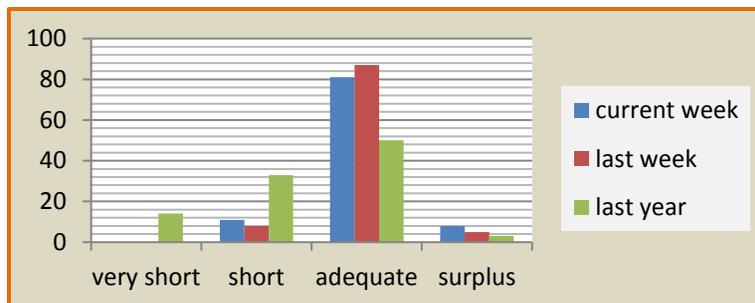
Agricultural News: Days suitable for fieldwork were 5.5. Farming activities this week included making hay, harvesting peaches and apples. Fruit comments from the week include the following: fruit size on some apple varieties is good, even on trees that were over cropped as a result of the rain over the past 6 weeks. Red color development on some varieties is rather poor at this time, probably from the high temperatures in July and much of August.

SOIL MOISTURE for week ending 09/10/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | - | 11 | 81 | 8 |
| Subsoil | 2 | 12 | 81 | 5 |

-Represents zero.

TOPSOIL MOISTURE for week ending 09/10/17



CROP and LIVESTOCK CONDITIONS for week ending 09/10/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 17 | 41 | 31 | 4 |
| Corn | 5 | 7 | 18 | 63 | 7 |
| Hay | 1 | 5 | 19 | 69 | 6 |
| Soybeans | - | 7 | 20 | 68 | 5 |
| Pasture | 1 | 11 | 35 | 46 | 7 |
| Cattle & Calves | - | 1 | 13 | 78 | 8 |
| Sheep & Lambs | - | - | 8 | 90 | 2 |

- Represents zero.

CROP PROGRESS for week ending 09/10/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|--------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Apples harvested | 43 | 33 | 40 | 32 |
| Peaches harvested | 94 | 90 | 96 | 92 |
| Corn dough | 89 | 84 | 86 | 84 |
| Corn dented | 34 | 21 | 74 | 61 |
| Corn mature | 3 | - | 22 | 12 |
| Hay second cut | 80 | 76 | 86 | 78 |
| Hay third cut | 8 | - | 12 | 9 |
| Soybeans blooming | 90 | 84 | 98 | 97 |
| Soybeans setting pods | 72 | 64 | 83 | 87 |
| Soybeans dropping leaves | 2 | - | 9 | 21 |

- Represents data not available or zero.

Weather Summary- For the week ending September 10, 2017

The first full week of September was far below normal. All stations statewide recorded below normal temperatures ranging from -7 to -11 degrees from average for the week. Most stations only reached the low 80s during the week; low temperatures dropped into the 40s, and even the 30s in some spots. The Eastern Panhandle reported the warmest temperatures and only reached into the mid 80s. Overall, West Virginia was a little on the dry side. Precipitation was varied throughout the State; only two of the reporting stations received greater than normal precipitation. There was a general seasonal drying trend across the State during the week. Elkins is the only station that is below normal for the season. The only exceptions were Beckley and Martinsburg, which increased their rainfall difference.

Temperatures: Keyser had the highest recorded temperature of 88 degrees. White Sulphur Springs had the lowest recorded temperature of 37 degrees. The state average temperature was 60 degrees.

Precipitation: Belington had the highest recorded amount of precipitation with 1.37 inches. White Sulphur Springs had the lowest recorded amount of precipitation 0.17 of an inch. The state average precipitation was 0.68 of an inch.

Temperature and Precipitation Data for the Week Ending 09/10/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 80 | 46 | 59 | | 0.41 | | 26.35 | 20.55 | |
| PARKERSBURG | 82 | 43 | 60 | -9 | 0.50 | 0.73 | 28.09 | 17.59 | 20.59 |
| CRESTON | 83 | 40 | 59 | | 0.71 | | 20.22 | 22.17 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 80 | 45 | 61 | | 1.20 | | 28.64 | 23.29 | |
| CLARKSBURG | 81 | 44 | 60 | -8 | 0.77 | 0.84 | 30.79 | 24.31 | 22.98 |
| BELINGTON | 81 | 41 | 59 | | 1.37 | | 28.07 | 25.61 | |
| WESTON | 82 | 43 | 60 | | 0.82 | | 29.35 | 27.92 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 84 | 45 | 64 | | 0.80 | | 34.90 | 30.86 | |
| HUNTINGTON | 83 | 49 | 63 | -9 | 0.55 | 0.69 | 24.79 | 26.08 | 21.42 |
| CHARLESTON | 84 | 44 | 61 | -9 | 0.29 | 0.77 | 25.81 | 25.16 | 22.23 |
| RIPLEY | 83 | 40 | 59 | | 0.71 | | 22.05 | 23.53 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 77 | 41 | 55 | | 0.32 | | 34.31 | 27.62 | |
| ELKINS | 80 | 39 | 58 | -7 | 0.75 | 0.83 | 23.83 | 25.46 | 23.86 |
| MARLINTON | 78 | 41 | 57 | | 0.27 | | 25.44 | 25.71 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 78 | 39 | 56 | -10 | 1.24 | 0.69 | 26.22 | 28.31 | 21.62 |
| PINEVILLE | 82 | 47 | 61 | | 0.95 | | 31.08 | 22.51 | |
| BLUEFIELD | 80 | 39 | 58 | -11 | 0.21 | 0.70 | 27.08 | 25.07 | 20.31 |
| WHITE SUL SP | 79 | 37 | 56 | | 0.17 | | 20.34 | 26.32 | |
| BLUESTONE DAM | 83 | 40 | 62 | | 0.62 | | 22.68 | 22.12 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 87 | 44 | 62 | -7 | 1.12 | 0.79 | 24.08 | 17.64 | 19.20 |
| KEYSER | 88 | 39 | 61 | | 0.49 | | 25.18 | 18.80 | |
| MOOREFIELD | 86 | 42 | 62 | | 0.61 | | 20.45 | 17.63 | |
| State Average Temperature | 60 | | | | | | | | |
| State Average Precipitation | 0.68 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

INTERNET ACCESS: ALL National Agricultural Statistics Service (NASS) reports are now available free of charge on the Internet.
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Crop Progress and Condition

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Homepage: <http://www.nass.usda.gov/wv>

In Cooperation with:
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 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: September 18, 2017

Issue: 28-17

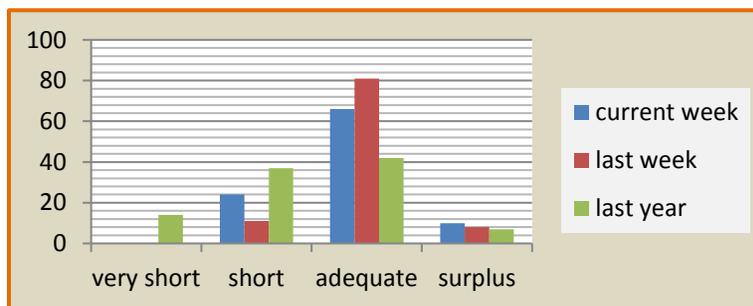
Agricultural News: Days suitable for fieldwork were 6.2. Farming activities this week included making hay, harvesting peaches and apples. Fruit comments from the week include the following: the hot, humid weather pattern is affecting apple fruit maturity with some varieties showing pre-mature softening.

SOIL MOISTURE for week ending 09/17/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | - | 24 | 66 | 10 |
| Subsoil | 1 | 22 | 71 | 6 |

-Represents zero.

TOPSOIL MOISTURE for week ending 09/17/17



CROP and LIVESTOCK CONDITIONS for week ending 09/17/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Apples | 7 | 17 | 41 | 31 | 4 |
| Corn | 4 | 6 | 16 | 66 | 8 |
| Hay | 1 | 10 | 29 | 49 | 11 |
| Soybeans | - | 7 | 19 | 70 | 4 |
| Pasture | 1 | 11 | 35 | 41 | 12 |
| Cattle & Calves | - | 2 | 14 | 73 | 11 |
| Sheep & Lambs | - | - | 14 | 75 | 11 |

- Represents zero.

CROP PROGRESS for week ending 09/17/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|--------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Apples harvested | 51 | 43 | 49 | 39 |
| Peaches harvested | 96 | 94 | 99 | 97 |
| Corn dough | 92 | 89 | 91 | 91 |
| Corn dented | 43 | 34 | 83 | 74 |
| Corn mature | 10 | 3 | 34 | 24 |
| Hay second cut | 89 | 80 | 92 | 87 |
| Hay third cut | 22 | 8 | 31 | 25 |
| Soybeans blooming | 95 | 90 | 100 | 98 |
| Soybeans setting pods | 83 | 72 | 89 | 91 |
| Soybeans dropping leaves | 10 | 2 | 13 | 32 |

- Represents data not available or zero.

Weather Summary- For the week ending September 17, 2017

The week started off cooler, but then a warming trend that started late in the week caused West Virginia to have a mix of temperatures both below and above normal. Elkins (+2), Martinsburg (+1), and Clarksburg (0) were all at or above average, while all other stations were below average (Bluefield -6). There were no temperature extremes during the week. Most high temperatures were in the 70s and 80s, with lows dropping into the 40s and 50s. There was very little precipitation across the State. Only one station met or exceeded average, and most stations did not come close to normal. The Southern coalfields received the most precipitation, while the Eastern Panhandle was the driest. Elkins is the only station that is below normal for the season. Elkins also extended its deficit somewhat. All other stations are above average for the season, but decreased their excess. Overall, there was a general seasonal drying trend across the State during the week.

Temperatures: Moorefield had the highest recorded temperature of 86 degrees. Elkins and Marlinton had the lowest recorded temperature of 43 degrees. The state average temperature was 65 degrees.

Precipitation: Huntington had the highest recorded amount of precipitation with 0.68 of an inch. White Sulphur Springs had the lowest recorded amount of precipitation 0.05 of an inch. The state average precipitation was 0.26 of an inch.

Temperature and Precipitation Data for the Week Ending 09/17/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 79 | 49 | 64 | | 0.15 | | 26.50 | 20.82 | |
| PARKERSBURG | 81 | 47 | 66 | -1 | 0.35 | 0.72 | 28.44 | 18.16 | 21.31 |
| CRESTON | 82 | 44 | 65 | | 0.38 | | 20.60 | 22.74 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 82 | 48 | 67 | | 0.35 | | 28.99 | 23.88 | |
| CLARKSBURG | 82 | 47 | 65 | 0 | 0.15 | 0.85 | 30.94 | 24.86 | 23.83 |
| BELINGTON | 83 | 44 | 65 | | 0.21 | | 28.28 | 25.84 | |
| WESTON | 82 | 45 | 66 | | 0.24 | | 29.59 | 28.14 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 84 | 50 | 67 | | 0.43 | | 35.33 | 31.42 | |
| HUNTINGTON | 81 | 52 | 66 | -2 | 0.68 | 0.66 | 25.47 | 26.34 | 22.08 |
| CHARLESTON | 82 | 49 | 65 | -3 | 0.40 | 0.78 | 26.21 | 25.50 | 23.01 |
| RIPLEY | 82 | 44 | 65 | | 0.38 | | 22.43 | 24.10 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 77 | 46 | 62 | | 0.22 | | 34.53 | 28.14 | |
| ELKINS | 81 | 43 | 65 | 2 | 0.16 | 0.88 | 23.99 | 25.72 | 24.74 |
| MARLINTON | 78 | 43 | 62 | | 0.06 | | 25.50 | 25.75 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 77 | 49 | 62 | -3 | 0.23 | 0.76 | 26.45 | 29.71 | 22.38 |
| PINEVILLE | 80 | 49 | 65 | | 0.26 | | 31.34 | 23.49 | |
| BLUEFIELD | 79 | 49 | 61 | -6 | 0.54 | 0.76 | 27.62 | 25.53 | 21.07 |
| WHITE SUL SP | 78 | 45 | 62 | | 0.05 | | 20.39 | 26.72 | |
| BLUESTONE DAM | 76 | 50 | 62 | | 0.21 | | 22.89 | 22.45 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 84 | 44 | 67 | 1 | 0.13 | 0.87 | 24.21 | 17.74 | 20.07 |
| KEYSER | 85 | 44 | 67 | | 0.07 | | 25.25 | 19.15 | |
| MOOREFIELD | 86 | 44 | 67 | | 0.06 | | 20.51 | 17.80 | |
| State Average Temperature | 65 | | | | | | | | |
| State Average Precipitation | 0.26 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

INTERNET ACCESS: ALL National Agricultural Statistics Service (NASS) reports are now available free of charge on the Internet.
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In Cooperation with:
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 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: September 25, 2017

Issue: 29-17

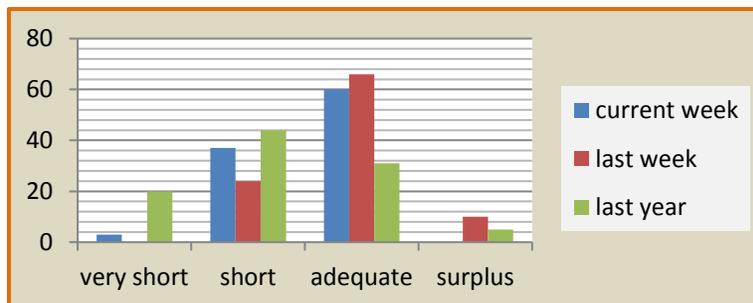
Agricultural News: Days suitable for fieldwork were 6.5. Farming activities this week included making hay and harvesting apples. Fruit comments from the week include the following: hot and dry! These weather conditions have advanced ripening and softening on some apple cultivars. Woolly apple aphids are being reported in some orchards. Unfortunately, it is now too late to apply control measures.

SOIL MOISTURE for week ending 09/24/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 3 | 37 | 60 | - |
| Subsoil | 2 | 29 | 69 | - |

-Represents zero.

TOPSOIL MOISTURE for week ending 09/24/17



CROP and LIVESTOCK CONDITIONS for week ending 09/24/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Corn | 9 | 11 | 22 | 47 | 11 |
| Hay | 1 | 14 | 28 | 55 | 2 |
| Soybeans | - | 7 | 20 | 69 | 4 |
| Pasture | 1 | 17 | 39 | 41 | 2 |
| Cattle & Calves | - | 2 | 13 | 82 | 3 |
| Sheep & Lambs | - | - | 8 | 87 | 5 |

- Represents zero.

CROP PROGRESS for week ending 09/24/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|--------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Apples harvested | 58 | 51 | 57 | 48 |
| Corn dough | 95 | 92 | 95 | 96 |
| Corn dented | 60 | 43 | 87 | 83 |
| Corn mature | 20 | 10 | 58 | 40 |
| Hay second cut | 96 | 89 | 96 | 91 |
| Hay third cut | 49 | 22 | 59 | 43 |
| Soybeans setting pods | 89 | 83 | 93 | 94 |
| Soybeans dropping leaves | 19 | 10 | 27 | 48 |

- Represents data not available or zero.

Weather Summary- For the week ending September 24, 2017

The week was a gradually warming week with every site reporting above average temperatures. In general, Northern sites were the relative warmest with Parkersburg at (+9) and Clarksburg at (+8). Bluefield was the closest to normal. The hottest day during the week was on Sunday. There was again, very little precipitation across the State. Only one station, Weston, exceeded 0.50 of an inch for the week. Most stations registered no rain at all. Beckley was the closest to average at 0.49 of an inch, compared to a 0.69 of an inch average. Precipitation was mainly in the mountains, aided by afternoon heating. Elkins remains the only station that is below normal for the season and extended its deficit after receiving no rain during the week. All other stations continue to run above average for the season, but decreased their excess significantly. Overall, there was a general seasonal drying trend across the State during the week.

Temperatures: Moorefield had the highest recorded temperature of 92 degrees. Marlinton had the lowest recorded temperature of 46 degrees. The state average temperature was 70 degrees.

Precipitation: Weston had the highest recorded amount of precipitation with 0.58 of an inch. Several locations had zero recorded precipitation. The state average precipitation was 0.08 of an inch.

Temperature and Precipitation Data for the Week Ending 09/24/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 87 | 56 | 71 | | 0.00 | | 26.50 | 20.82 | |
| PARKERSBURG | 89 | 57 | 73 | 9 | 0.03 | 0.69 | 28.47 | 18.16 | 22.00 |
| CRESTON | 90 | 52 | 71 | | 0.15 | | 20.75 | 22.74 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 88 | 59 | 72 | | 0.00 | | 28.99 | 23.88 | |
| CLARKSBURG | 88 | 56 | 71 | 8 | 0.00 | 0.79 | 30.94 | 24.86 | 24.62 |
| BELINGTON | 91 | 53 | 71 | | 0.00 | | 28.28 | 25.84 | |
| WESTON | 87 | 54 | 72 | | 0.58 | | 30.17 | 28.14 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 89 | 55 | 74 | | 0.00 | | 35.33 | 31.42 | |
| HUNTINGTON | 89 | 57 | 73 | 7 | 0.00 | 0.60 | 25.47 | 26.34 | 22.68 |
| CHARLESTON | 90 | 54 | 72 | 7 | 0.00 | 0.75 | 26.21 | 25.50 | 23.76 |
| RIPLEY | 90 | 52 | 71 | | 0.15 | | 22.58 | 24.10 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 82 | 54 | 67 | | 0.03 | | 34.56 | 28.15 | |
| ELKINS | 86 | 47 | 68 | 7 | 0.00 | 0.85 | 23.99 | 25.72 | 25.59 |
| MARLINTON | 84 | 46 | 67 | | 0.25 | | 25.75 | 25.91 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 82 | 49 | 66 | 5 | 0.49 | 0.69 | 26.94 | 29.84 | 23.07 |
| PINEVILLE | 88 | 54 | 71 | | 0.00 | | 31.34 | 23.50 | |
| BLUEFIELD | 85 | 50 | 68 | 4 | 0.02 | 0.75 | 27.64 | 25.73 | 21.82 |
| WHITE SUL SP | 85 | 49 | 67 | | 0.02 | | 20.41 | 26.91 | |
| BLUESTONE DAM | 83 | 52 | 69 | | 0.00 | | 22.89 | 22.58 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 89 | 51 | 70 | 7 | 0.00 | 0.85 | 24.21 | 17.84 | 20.92 |
| KEYSER | 91 | 52 | 72 | | 0.00 | | 25.25 | 19.21 | |
| MOOREFIELD | 92 | 52 | 72 | | 0.00 | | 20.51 | 17.84 | |
| State Average Temperature | 70 | | | | | | | | |
| State Average Precipitation | 0.08 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.



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In Cooperation with:
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 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: October 2, 2017

Issue: 30-17

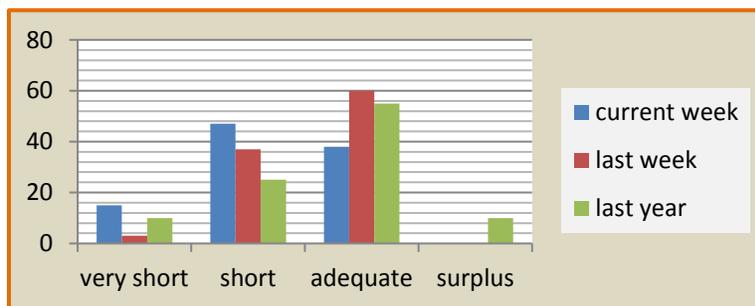
Agricultural News: Days suitable for fieldwork were 6.9. Farming activities this week included selling calves at feeder sales, making hay, and harvesting apples and corn for grain. Weather conditions are very dry; livestock and fields are being watered.

SOIL MOISTURE for week ending 10/01/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 15 | 47 | 38 | - |
| Subsoil | 13 | 42 | 45 | - |

-Represents zero.

TOPSOIL MOISTURE for week ending 10/01/17



CROP and LIVESTOCK CONDITIONS for week ending 10/01/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Corn | 7 | 13 | 22 | 52 | 6 |
| Soybeans | 1 | 6 | 17 | 72 | 4 |
| Pasture | 12 | 24 | 29 | 33 | 2 |
| Cattle & Calves | - | 4 | 23 | 68 | 5 |
| Sheep & Lambs | - | 2 | 7 | 85 | 6 |

- Represents zero.

CROP PROGRESS for week ending 10/01/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|--------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Apples harvested | 66 | 58 | 61 | 55 |
| Corn dented | 78 | 60 | 91 | 89 |
| Corn mature | 50 | 20 | 74 | 50 |
| Corn harvested for grain | 3 | - | 24 | 14 |
| Hay third cut | 70 | 49 | 72 | 56 |
| Soybeans setting pods | 98 | 89 | 95 | 96 |
| Soybeans dropping leaves | 48 | 19 | 44 | 63 |

- Represents data not available or zero.

Weather Summary- For the week ending October 1, 2017

The week began very warm and cooled throughout the week to near / just below normal temperatures by the end of the week. Although West Virginia experienced a cooling trend and ended below normal, the week as a whole was above average. The only exceptions were Beckley and Bluefield, which were both right at average. There was again very little precipitation across the State during the week. No stations met or exceeded average, and very few stations received any rainfall at all. Elkins remains the only station that is below normal for the season and extended its deficit after receiving very little rain during the week. All other stations continue to run above average for the season, but decreased their excess significantly. Overall, there was a general seasonal drying trend across the State. A D0 drought condition was issued for the Central and Southern mountains through the Southeastern coal fields.

Temperatures: Keyser had the highest recorded temperature of 92 degrees. Elkins had the lowest recorded temperature of 31 degrees. The state average temperature was 63 degrees.

Precipitation: Morgantown had the highest recorded amount of precipitation with 0.05 of an inch. Several locations had zero recorded precipitation. The state average precipitation was 0.01 of an inch.

Temperature and Precipitation Data for the Week Ending 10/01/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 88 | 39 | 63 | | 0.00 | | 26.50 | 23.07 | |
| PARKERSBURG | 90 | 40 | 65 | 4 | 0.01 | 0.69 | 28.48 | 19.82 | 22.69 |
| CRESTON | 89 | 34 | 63 | | 0.00 | | 20.75 | 23.95 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 88 | 42 | 64 | | 0.05 | | 29.04 | 26.63 | |
| CLARKSBURG | 87 | 34 | 62 | 2 | 0.02 | 0.77 | 30.96 | 27.91 | 25.39 |
| BELINGTON | 90 | 35 | 63 | | 0.00 | | 28.28 | 29.11 | |
| WESTON | 88 | 37 | 64 | | 0.00 | | 30.17 | 30.84 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 91 | 44 | 68 | | 0.00 | | 35.33 | 33.10 | |
| HUNTINGTON | 89 | 44 | 67 | 4 | 0.00 | 0.60 | 25.47 | 27.85 | 23.28 |
| CHARLESTON | 90 | 39 | 65 | 2 | 0.00 | 0.70 | 26.21 | 26.53 | 24.46 |
| RIPLEY | 89 | 34 | 63 | | 0.00 | | 22.58 | 25.31 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 81 | 37 | 59 | | 0.00 | | 34.56 | 29.67 | |
| ELKINS | 86 | 31 | 61 | 3 | 0.02 | 0.78 | 24.01 | 29.91 | 26.37 |
| MARLINTON | 84 | 33 | 60 | | 0.00 | | 25.75 | 29.96 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 82 | 34 | 59 | 0 | 0.00 | 0.65 | 26.94 | 30.53 | 23.72 |
| PINEVILLE | 85 | 39 | 64 | | 0.00 | | 31.34 | 24.58 | |
| BLUEFIELD | 84 | 40 | 62 | 0 | 0.00 | 0.73 | 27.64 | 26.18 | 22.55 |
| WHITE SUL SP | 85 | 32 | 60 | | 0.00 | | 20.41 | 28.73 | |
| BLUESTONE DAM | 86 | 41 | 63 | | 0.00 | | 22.89 | 23.23 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 90 | 37 | 65 | 5 | 0.00 | 0.81 | 24.21 | 21.53 | 21.73 |
| KEYSER | 92 | 33 | 64 | | 0.01 | | 25.26 | 22.65 | |
| MOOREFIELD | 89 | 35 | 64 | | 0.00 | | 20.51 | 20.07 | |
| State Average Temperature | 63 | | | | | | | | |
| State Average Precipitation | 0.01 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.



Crop Progress and Condition

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 WV Cooperative Extension Service
 WV Department of Agriculture

Released: October 10, 2017

Issue: 31-17

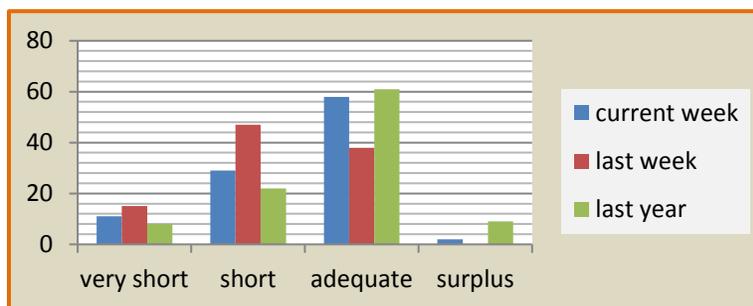
Agricultural News: Days suitable for fieldwork were 6.1. Farming activities this week included fall calving, making hay, planting wheat, harvesting apples, and harvesting corn for grain. Dry weather conditions improved with rain over the weekend; streams and rivers are still low. Fruit comments from the week include the following: hot, dry conditions have had a significant effect on apple maturity and quality. Many of the mid to late season varieties have poor color and flavor; flavor is more bland than characteristic. Watercore can be found in some fruit that normally would be at the start of harvesting. Even late maturing varieties are showing maturity advanced by 7 to 10 days.

SOIL MOISTURE for week ending 10/08/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 11 | 29 | 58 | 2 |
| Subsoil | 8 | 32 | 59 | 1 |

-Represents zero.

TOPSOIL MOISTURE for week ending 10/08/17



CROP and LIVESTOCK CONDITIONS for week ending 10/08/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Corn | 4 | 6 | 17 | 65 | 8 |
| Soybeans | 1 | 3 | 14 | 78 | 4 |
| Pasture | 3 | 22 | 36 | 36 | 3 |
| Cattle & Calves | - | 2 | 15 | 77 | 6 |
| Sheep & Lambs | - | - | 15 | 80 | 5 |

- Represents zero.

CROP PROGRESS for week ending 10/08/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|--------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Apples harvested | 74 | 66 | 69 | 66 |
| Corn dented | 86 | 78 | 95 | 93 |
| Corn mature | 59 | 50 | 84 | 62 |
| Corn harvested for grain | 12 | 3 | 42 | 23 |
| Hay third cut | 77 | 70 | 83 | 68 |
| Soybeans dropping leaves | 56 | 48 | 55 | 73 |
| Soybeans harvested | 4 | - | 10 | 12 |
| Winter Wheat planted | 6 | - | 17 | 23 |

- Represents data not available or zero.

Weather Summary- For the week ending October 8, 2017

West Virginia finally received much needed rain, and temperatures averaged well above normal this week; all stations averaged 5 to 9 degrees above normal. Most of the high temperatures were in the 80s, while overnight temperatures dropped into the 30s and 40s. Precipitation was up this week. The rain fell near the end of the week, and was associated with both a cold front moving through the area as well as the remnants from Hurricane Nate. All climate stations reported greater than average rainfall and the majority of stations statewide received at least one inch of precipitation. Elkins remains the only station that is below normal for the season, but closed the deficit after receiving above average rainfall. All other stations continue to run above average for the season and have increased the difference above average.

Temperatures: Charleston had the highest recorded temperature of 89 degrees. Keyser and White Sulphur Springs had the lowest recorded temperature of 33 degrees. The state average temperature was 65 degrees.

Precipitation: Huntington had the highest recorded amount of precipitation with 2.48 inches. Morgantown had the lowest recorded amount of precipitation with 0.72 of an inch. The state average precipitation was 1.54 inches.

Temperature and Precipitation Data for the Week Ending 10/08/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 82 | 40 | 66 | | 1.59 | | 28.09 | 23.20 | |
| PARKERSBURG | 88 | 40 | 67 | 8 | 1.16 | 0.63 | 29.64 | 19.84 | 23.32 |
| CRESTON | 88 | 37 | 65 | | 1.90 | | 22.65 | 23.98 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 85 | 44 | 66 | | 0.72 | | 29.76 | 28.03 | |
| CLARKSBURG | 86 | 39 | 65 | 8 | 0.97 | 0.76 | 31.93 | 30.12 | 26.15 |
| BELINGTON | 87 | 37 | 65 | | 1.77 | | 30.05 | 31.36 | |
| WESTON | 87 | 41 | 66 | | 1.83 | | 32.00 | 33.50 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 88 | 47 | 68 | | 1.91 | | 37.24 | 33.22 | |
| HUNTINGTON | 86 | 44 | 67 | 7 | 2.48 | 0.62 | 27.95 | 27.85 | 23.90 |
| CHARLESTON | 89 | 40 | 67 | 7 | 1.61 | 0.61 | 27.82 | 27.71 | 25.07 |
| RIPLEY | 88 | 37 | 65 | | 1.90 | | 24.48 | 25.34 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 79 | 39 | 62 | | 1.22 | | 35.78 | 31.42 | |
| ELKINS | 85 | 34 | 64 | 9 | 1.68 | 0.65 | 25.69 | 30.72 | 27.02 |
| MARLINTON | 81 | 34 | 61 | | 2.20 | | 27.95 | 31.22 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 81 | 36 | 61 | 5 | 1.53 | 0.57 | 28.47 | 31.70 | 24.29 |
| PINEVILLE | 82 | 38 | 64 | | 1.40 | | 32.74 | 25.22 | |
| BLUEFIELD | 84 | 44 | 65 | 6 | 1.51 | 0.59 | 29.15 | 27.38 | 23.14 |
| WHITE SUL SP | 83 | 33 | 61 | | 1.50 | | 21.91 | 29.99 | |
| BLUESTONE DAM | 84 | 46 | 66 | | 1.52 | | 24.41 | 25.41 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 84 | 42 | 65 | 7 | 1.13 | 0.70 | 25.34 | 21.80 | 22.43 |
| KEYSER | 85 | 33 | 65 | | 1.06 | | 26.32 | 24.08 | |
| MOOREFIELD | 84 | 40 | 65 | | 1.18 | | 21.69 | 20.64 | |
| State Average Temperature | 65 | | | | | | | | |
| State Average Precipitation | 1.54 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

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Crop Progress and Condition

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Homepage: <http://www.nass.usda.gov/wv>

In Cooperation with:
 U.S. Dept. of Commerce - NOAA
 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: October 16, 2017

Issue: 32-17

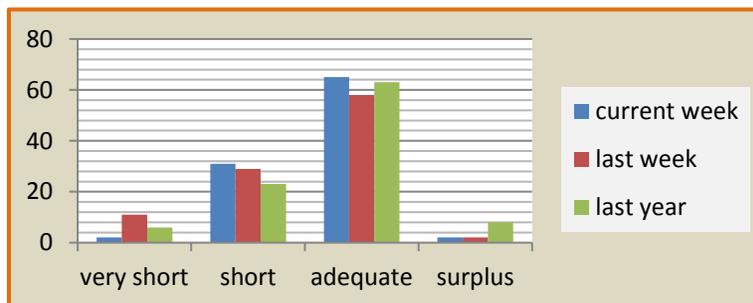
Agricultural News: Days suitable for fieldwork were 5.3. Farming activities this week included fall calving, making hay, planting wheat, harvesting apples, harvesting soybeans, and harvesting corn for grain. Weather conditions were drier in parts of the State; the average precipitation total was down from the previous week. Fruit comments from the week include the following: about 2.5 inches of rain during the reporting period helped to ease the dry conditions. Peach leaves are just beginning to fall and time is quickly passing for treatment of peach leaf curl. Some orchards are having problems with late woolly apple aphid infestations.

SOIL MOISTURE for week ending 10/15/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 2 | 31 | 65 | 2 |
| Subsoil | 2 | 30 | 67 | 1 |

-Represents zero.

TOPSOIL MOISTURE for week ending 10/15/17



CROP and LIVESTOCK CONDITIONS for week ending 10/15/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Corn | 3 | 4 | 17 | 68 | 8 |
| Soybeans | - | 7 | 18 | 71 | 4 |
| Pasture | 1 | 25 | 37 | 33 | 4 |
| Cattle & Calves | - | 1 | 18 | 76 | 5 |
| Sheep & Lambs | - | - | 19 | 75 | 6 |

- Represents zero.

CROP PROGRESS for week ending 10/15/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|--------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Apples harvested | 80 | 74 | 76 | 76 |
| Corn dented | 95 | 86 | 99 | 97 |
| Corn mature | 70 | 59 | 90 | 73 |
| Corn harvested for grain | 21 | 12 | 55 | 32 |
| Hay third cut | 85 | 77 | 92 | 77 |
| Soybeans dropping leaves | 64 | 56 | 63 | 79 |
| Soybeans harvested | 11 | 4 | 20 | 21 |
| Winter Wheat planted | 14 | 6 | 28 | 38 |

- Represents data not available or zero.

Weather Summary- For the week ending October 15, 2017

Due to high pressure dominating during the week, West Virginia was very warm and fairly dry. Stations averaged 9 to 14 degrees above normal and nearly all stations reached the 80s during the week. Low temperatures dropped into the 40s and 50s, with no widespread frost reported. Precipitation across the State was fairly sparse. Three of the eight climate stations received greater than average rainfall, while five did not. There were four stations, all located in the Eastern Panhandle, that received greater than one inch during the week. The driest part of the State was the Southern mountains and coal fields region. Elkins remains the only station that is below normal for the season. Statewide, there was a mix of stations losing and gaining seasonal precipitation. A D0 drought condition continues for the Southern mountains and coal fields, and the uppermost area of the Northern Panhandle.

Temperatures: Williamson had the highest recorded temperature of 87 degrees. Terra Alta, Beckley, and Bluestone Dam had the lowest recorded temperature of 45 degrees. The state average temperature was 67 degrees.

Precipitation: Martinsburg had the highest recorded amount of precipitation with 1.59 inches. Bluestone Dam had the lowest recorded amount of precipitation with 0.18 of an inch. The state average precipitation was 0.61 of an inch.

Temperature and Precipitation Data for the Week Ending 10/15/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 78 | 47 | 66 | | 0.20 | | 28.29 | 23.47 | |
| PARKERSBURG | 81 | 51 | 67 | 11 | 0.86 | 0.65 | 30.50 | 20.10 | 23.97 |
| CRESTON | 83 | 49 | 67 | | 0.47 | | 23.12 | 24.07 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 82 | 50 | 69 | | 0.51 | | 30.27 | 28.35 | |
| CLARKSBURG | 82 | 52 | 69 | 14 | 0.39 | 0.65 | 32.32 | 30.34 | 26.80 |
| BELINGTON | 84 | 51 | 68 | | 0.73 | | 30.78 | 31.43 | |
| WESTON | 83 | 52 | 69 | | 0.56 | | 32.56 | 33.68 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 87 | 48 | 70 | | 0.31 | | 37.55 | 33.67 | |
| HUNTINGTON | 82 | 48 | 68 | 10 | 0.74 | 0.61 | 28.69 | 27.91 | 24.51 |
| CHARLESTON | 84 | 49 | 69 | 11 | 0.43 | 0.57 | 28.25 | 27.79 | 25.64 |
| RIPLEY | 83 | 49 | 67 | | 0.47 | | 24.95 | 25.43 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 78 | 45 | 63 | | 1.35 | | 37.13 | 31.75 | |
| ELKINS | 82 | 47 | 66 | 14 | 0.22 | 0.65 | 25.91 | 30.79 | 27.67 |
| MARLINTON | 82 | 49 | 65 | | 0.25 | | 28.20 | 31.22 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 82 | 45 | 65 | 11 | 0.26 | 0.57 | 28.73 | 31.73 | 24.86 |
| PINEVILLE | 83 | 51 | 68 | | 0.45 | | 33.19 | 25.25 | |
| BLUEFIELD | 81 | 46 | 66 | 9 | 0.42 | 0.56 | 29.57 | 27.38 | 23.70 |
| WHITE SUL SP | 83 | 48 | 67 | | 0.37 | | 22.28 | 29.99 | |
| BLUESTONE DAM | 80 | 45 | 67 | | 0.18 | | 24.59 | 25.41 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 85 | 52 | 67 | 12 | 1.59 | 0.71 | 26.93 | 21.80 | 23.14 |
| KEYSER | 86 | 55 | 67 | | 1.52 | | 27.84 | 24.15 | |
| MOOREFIELD | 85 | 53 | 67 | | 1.22 | | 22.91 | 20.64 | |
| State Average Temperature | 67 | | | | | | | | |
| State Average Precipitation | 0.61 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.



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In Cooperation with:
 U.S. Dept. of Commerce - NOAA
 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: October 23, 2017

Issue: 33-17

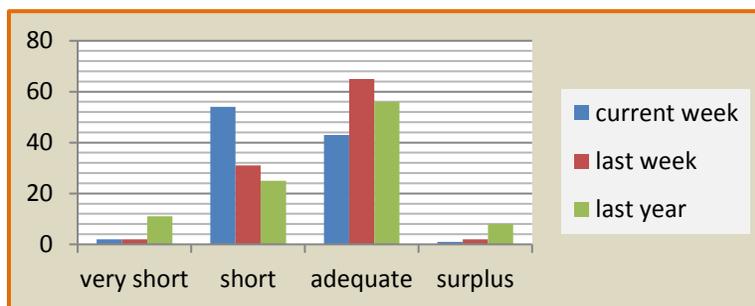
Agricultural News: Days suitable for fieldwork were 6.7. Farming activities this week included making hay, planting wheat, harvesting apples, soybeans, and corn for grain. Weather conditions were drier and several locations had zero precipitation. Some pastures are being affected from the lack of moisture and frosts. Fruit comments from the week include the following: the last apples to mature such as Pink Lady, are beginning to be harvested, but color is generally poor. Color has also been rather poor on other late apple varieties such as Fuji and Cameo.

SOIL MOISTURE for week ending 10/22/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 2 | 54 | 43 | 1 |
| Subsoil | 3 | 50 | 46 | 1 |

-Represents zero.

TOPSOIL MOISTURE for week ending 10/22/17



CROP and LIVESTOCK CONDITIONS for week ending 10/22/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Corn | 5 | 6 | 22 | 59 | 8 |
| Soybeans | - | 7 | 19 | 70 | 4 |
| Pasture | 1 | 39 | 32 | 25 | 3 |
| Cattle & Calves | - | 1 | 27 | 68 | 4 |
| Sheep & Lambs | - | - | 23 | 73 | 4 |

- Represents zero.

CROP PROGRESS for week ending 10/22/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|--------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Apples harvested | 91 | 80 | 85 | 85 |
| Corn mature | 79 | 70 | 93 | 85 |
| Corn harvested for grain | 35 | 21 | 64 | 43 |
| Hay third cut | 89 | 85 | 96 | 85 |
| Soybeans dropping leaves | 74 | 64 | 73 | 86 |
| Soybeans harvested | 23 | 11 | 40 | 37 |
| Winter Wheat planted | 30 | 14 | 39 | 49 |
| Winter Wheat emerged | 5 | - | 18 | 26 |

- Represents data not available or zero.

Weather Summary- For the week ending October 22, 2017

With lots of sunshine during the week, most stations recorded near to just above normal temperatures. Bluefield (-3) was the only station that did not meet or exceed the temperature average. With the first big push of cold air into the area, widespread temperatures at or below freezing were recorded during the week. All stations reached into the 70s and 80s. Precipitation continued to be down again during the week. Zero stations exceeded average and several stations received no precipitation for the week. Elkins remains the only station that is below normal for the season and increased its deficit. All other stations decreased their excess. A D0 drought condition continues for the Central/Southern mountains, coal fields, and extreme Northern Panhandle.

Temperatures: Belington had the highest recorded temperature of 83 degrees. Terra Alta, Beckley, and White Sulphur Springs had the lowest recorded temperature of 29 degrees. The state average temperature was 55 degrees.

Precipitation: Williamson had the highest recorded amount of precipitation with 0.15 of an inch. Several locations had zero recorded precipitation. The state average precipitation was 0.02 of an inch.

Temperature and Precipitation Data for the Week Ending 10/22/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 76 | 36 | 56 | | 0.02 | | 28.31 | 25.78 | |
| PARKERSBURG | 77 | 36 | 55 | 1 | 0.00 | 0.62 | 30.50 | 22.34 | 24.59 |
| CRESTON | 79 | 32 | 54 | | 0.00 | | 23.12 | 26.32 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 79 | 35 | 56 | | 0.05 | | 30.32 | 31.12 | |
| CLARKSBURG | 79 | 34 | 55 | 3 | 0.04 | 0.69 | 32.36 | 33.14 | 27.49 |
| BELINGTON | 83 | 35 | 55 | | 0.07 | | 30.85 | 33.12 | |
| WESTON | 80 | 37 | 56 | | 0.02 | | 32.58 | 36.82 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 80 | 38 | 58 | | 0.15 | | 37.70 | 34.67 | |
| HUNTINGTON | 76 | 36 | 57 | 1 | 0.00 | 0.63 | 28.69 | 30.07 | 25.14 |
| CHARLESTON | 80 | 34 | 56 | 0 | 0.02 | 0.56 | 28.27 | 30.58 | 26.20 |
| RIPLEY | 79 | 32 | 54 | | 0.00 | | 24.95 | 27.68 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 74 | 29 | 52 | | 0.06 | | 37.19 | 33.73 | |
| ELKINS | 78 | 31 | 54 | 4 | 0.06 | 0.59 | 25.97 | 32.37 | 28.26 |
| MARLINTON | 73 | 31 | 51 | | 0.00 | | 28.20 | 31.69 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 74 | 29 | 53 | 1 | 0.00 | 0.55 | 28.73 | 33.03 | 25.41 |
| PINEVILLE | 77 | 36 | 54 | | 0.00 | | 33.19 | 26.41 | |
| BLUEFIELD | 74 | 30 | 53 | -3 | 0.00 | 0.54 | 29.57 | 28.19 | 24.24 |
| WHITE SUL SP | 74 | 29 | 52 | | 0.00 | | 22.28 | 30.49 | |
| BLUESTONE DAM | 75 | 36 | 56 | | 0.00 | | 24.59 | 26.02 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 76 | 36 | 55 | 2 | 0.00 | 0.66 | 26.93 | 21.88 | 23.80 |
| KEYSER | 79 | 32 | 55 | | 0.00 | | 27.84 | 24.36 | |
| MOOREFIELD | 80 | 33 | 55 | | 0.00 | | 22.91 | 20.70 | |
| State Average Temperature | 55 | | | | | | | | |
| State Average Precipitation | 0.02 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

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In Cooperation with:
U.S. Dept. of Commerce - NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Department of Agriculture

Released: October 30, 2017

Issue: 34-17

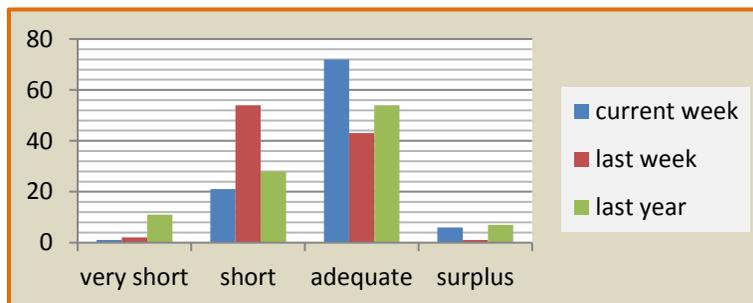
Agricultural News: Days suitable for fieldwork were 4.8. Farming activities this week included repairing fences, weaning calves, making hay, planting wheat, harvesting apples, soybeans, and corn for grain. Weather conditions were wetter as precipitation amounts increased from the previous week. Some locations received snow as temperatures went down. Fruit comments from the week include the following: the apple harvest is near complete. Light frost this reporting period has helped initiate leaf drop.

SOIL MOISTURE for week ending 10/29/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 1 | 21 | 72 | 6 |
| Subsoil | 2 | 24 | 71 | 3 |

-Represents zero.

TOPSOIL MOISTURE for week ending 10/29/17



CROP and LIVESTOCK CONDITIONS for week ending 10/29/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Corn | 5 | 6 | 19 | 62 | 8 |
| Soybeans | - | 4 | 16 | 75 | 5 |
| Pasture | 1 | 14 | 48 | 29 | 8 |
| Cattle & Calves | - | 2 | 22 | 66 | 10 |
| Sheep & Lambs | - | 1 | 14 | 78 | 7 |

- Represents zero.

CROP PROGRESS for week ending 10/29/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|--------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Apples harvested | 94 | 91 | 89 | 92 |
| Corn mature | 92 | 79 | 98 | 94 |
| Corn harvested for grain | 43 | 35 | 74 | 58 |
| Hay third cut | 94 | 89 | 99 | 93 |
| Soybeans dropping leaves | 82 | 74 | 82 | 92 |
| Soybeans harvested | 38 | 23 | 46 | 49 |
| Winter Wheat planted | 52 | 30 | 50 | 59 |
| Winter Wheat emerged | 19 | 5 | 30 | 37 |

- Represents data not available or zero.

Weather Summary- For the week ending October 29, 2017

Temperatures went down and precipitation amounts went up in West Virginia this week. Most stations came in below average for temperatures through the week, with the greatest departure in Bluefield (-11). The warmest temperatures were seen Friday ahead of a strong cold front, and the coldest temperatures were reported on Thursday morning. All sites recorded well above average precipitation for the week, with all sites exceeding 1.5" across the State and half of the sites exceeding 3". Most of the heavy rain came early in the week. West Virginia had the first snowfall event of the season in the higher elevations of the North/Central mountains (5-8 inches). Elkins remains the only station that is below normal for the season, though now by a razor-thin margin. All stations significantly increased excess. D0 conditions decreased across the State, but remain in the Southern mountains, the North/Central mountains, and SW parts of the Eastern Panhandle.

Temperatures: Charleston had the highest recorded temperature of 76 degrees. Marlinton had the lowest recorded temperature of 27 degrees. The state average temperature was 47 degrees.

Precipitation: White Sulphur Springs had the highest recorded amount of precipitation with 5.07 inches. Huntington had the lowest recorded amount of precipitation with 1.57 inches. The state average precipitation was 2.98 inches.

Temperature and Precipitation Data for the Week Ending 10/29/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 70 | 35 | 47 | | 1.90 | | 30.21 | 25.97 | |
| PARKERSBURG | 73 | 34 | 47 | -5 | 1.82 | 0.67 | 32.32 | 22.49 | 25.26 |
| CRESTON | 74 | 32 | 46 | | 2.37 | | 25.49 | 26.57 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 73 | 34 | 50 | | 3.08 | | 33.40 | 31.31 | |
| CLARKSBURG | 73 | 34 | 49 | -1 | 2.91 | 0.74 | 35.27 | 33.41 | 28.23 |
| BELINGTON | 74 | 32 | 47 | | 3.43 | | 34.28 | 33.45 | |
| WESTON | 75 | 34 | 48 | | 3.26 | | 35.84 | 37.12 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 73 | 32 | 48 | | 2.03 | | 39.73 | 34.72 | |
| HUNTINGTON | 73 | 30 | 47 | -7 | 1.57 | 0.67 | 30.26 | 30.12 | 25.81 |
| CHARLESTON | 76 | 31 | 46 | -8 | 1.63 | 0.64 | 29.90 | 30.71 | 26.84 |
| RIPLEY | 74 | 32 | 46 | | 2.37 | | 27.32 | 27.93 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 69 | 30 | 44 | | 3.71 | | 40.90 | 34.38 | |
| ELKINS | 74 | 28 | 44 | -4 | 3.28 | 0.67 | 29.25 | 32.49 | 28.93 |
| MARLINTON | 68 | 27 | 45 | | 4.19 | | 32.39 | 31.76 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 71 | 28 | 42 | -9 | 2.93 | 0.62 | 31.66 | 33.08 | 26.03 |
| PINEVILLE | 71 | 33 | 47 | | 3.11 | | 36.30 | 26.41 | |
| BLUEFIELD | 68 | 28 | 44 | -11 | 4.33 | 0.56 | 33.90 | 28.19 | 24.80 |
| WHITE SUL SP | 71 | 28 | 45 | | 5.07 | | 27.35 | 30.55 | |
| BLUESTONE DAM | 72 | 28 | 44 | | 3.77 | | 28.36 | 26.02 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 73 | 29 | 53 | 2 | 2.84 | 0.69 | 29.77 | 22.16 | 24.49 |
| KEYSER | 70 | 28 | 49 | | 2.62 | | 30.46 | 24.69 | |
| MOOREFIELD | 70 | 29 | 50 | | 3.44 | | 26.35 | 20.87 | |
| State Average Temperature | 47 | | | | | | | | |
| State Average Precipitation | 2.98 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

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Crop Progress and Condition



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In Cooperation with:
U.S. Dept. of Commerce - NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Department of Agriculture

Released: November 6, 2017

Issue: 35-17

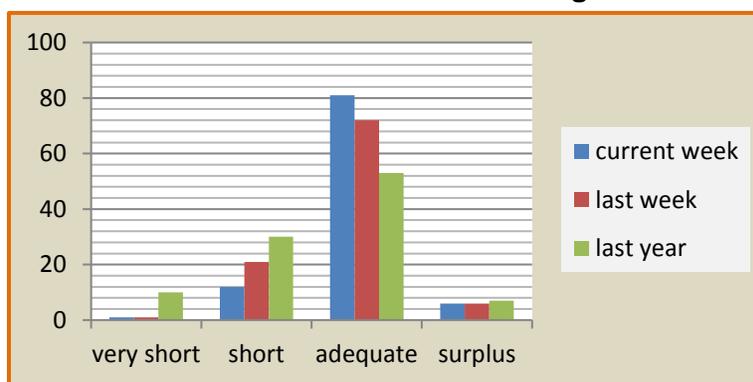
Agricultural News: Days suitable for fieldwork were 4.8. Farming activities this week included making hay, planting wheat, harvesting apples, soybeans, and corn for grain. Fruit comments from the week include the following: some growers are harvesting ground apples, but the sale of these drops has diminished significantly over the past 3 to 4 years mostly as a result of laws enacted against baiting wild animals, particularly deer. For some small growers, this has been a significant loss in income.

SOIL MOISTURE for week ending 11/05/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 1 | 12 | 81 | 6 |
| Subsoil | 1 | 18 | 77 | 4 |

-Represents zero.

TOPSOIL MOISTURE for week ending 11/05/17



CROP and LIVESTOCK CONDITIONS for week ending 11/05/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Corn | 5 | 6 | 15 | 68 | 6 |
| Soybeans | - | 4 | 16 | 75 | 5 |
| Cattle & Calves | - | 2 | 21 | 70 | 7 |
| Sheep & Lambs | - | 1 | 9 | 85 | 5 |

- Represents zero.

CROP PROGRESS for week ending 11/05/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|--------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Apples harvested | 96 | 94 | 94 | 96 |
| Corn mature | 96 | 92 | 100 | 97 |
| Corn harvested for grain | 59 | 43 | 79 | 66 |
| Hay third cut | 96 | 94 | 100 | 97 |
| Soybeans dropping leaves | 90 | 82 | 87 | 95 |
| Soybeans harvested | 54 | 38 | 54 | 58 |
| Winter Wheat planted | 65 | 52 | 56 | 71 |
| Winter Wheat emerged | 40 | 19 | 39 | 47 |

- Represents data not available or zero.

Weather Summary- For the week ending November 5, 2017

The week started relatively cool and warmed to near/above 70 degrees by the weekend. Every station was at least 2 degrees above average with the exception of Bluefield, who reported average temperature conditions. Warmest areas were generally in the North (Elkins at +7), while the remaining lowland areas were 3-5 degrees above average. Precipitation amounts were scattered; heavier rain tended toward the Northwestern half of the State during the week with greatest amounts around 3" or so near the Ohio River. Meanwhile, Southern and Eastern portions of the State received far less rain overall with most sites registering well below an inch. The bulk of the rainfall came on the last day of the week with a strong cold front and slow-moving storms. Elkins is no longer below normal for the season, with more widespread rainfall across the North, other Northern sites expanded their excess. Lower rainfall totals led to a slight drop in excess across Southern counties, though they're still well above average for the season. D0 conditions decreased across the State, with only the northern tip of the Northern Panhandle under D0.

Temperatures: Williamson had the highest recorded temperature of 80 degrees. Beckley had the lowest recorded temperature of 27 degrees. The state average temperature was 52 degrees.

Precipitation: Parkersburg had the highest recorded amount of precipitation with 3.31 inches. White Sulphur Springs had the lowest recorded amount of precipitation with 0.07 of an inch. The state average precipitation was 0.98 of an inch.

Temperature and Precipitation Data for the Week Ending 11/05/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 71 | 32 | 49 | | 2.94 | | 33.15 | 26.12 | |
| PARKERSBURG | 75 | 33 | 53 | 3 | 3.31 | 0.75 | 35.63 | 22.56 | 26.01 |
| CRESTON | 77 | 30 | 53 | | 1.18 | | 26.67 | 26.92 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 74 | 36 | 53 | | 1.49 | | 34.89 | 31.48 | |
| CLARKSBURG | 74 | 36 | 53 | 5 | 1.68 | 0.84 | 36.95 | 33.60 | 29.07 |
| BELINGTON | 74 | 34 | 53 | | 1.17 | | 35.45 | 33.85 | |
| WESTON | 74 | 34 | 54 | | 1.46 | | 37.30 | 37.46 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 80 | 33 | 59 | | 0.09 | | 39.82 | 35.02 | |
| HUNTINGTON | 78 | 32 | 57 | 5 | 0.74 | 0.76 | 31.00 | 30.44 | 26.57 |
| CHARLESTON | 78 | 31 | 56 | 4 | 0.53 | 0.79 | 30.43 | 31.35 | 27.63 |
| RIPLEY | 77 | 30 | 53 | | 1.18 | | 28.50 | 28.28 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 67 | 29 | 47 | | 1.50 | | 42.40 | 34.55 | |
| ELKINS | 72 | 34 | 53 | 7 | 0.94 | 0.76 | 30.19 | 33.25 | 29.69 |
| MARLINTON | 68 | 32 | 49 | | 0.11 | | 32.50 | 32.37 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 71 | 27 | 51 | 2 | 0.13 | 0.67 | 31.79 | 33.59 | 26.70 |
| PINEVILLE | 72 | 32 | 53 | | 0.38 | | 36.68 | 27.00 | |
| BLUEFIELD | 69 | 28 | 52 | 0 | 1.17 | 0.61 | 35.07 | 28.40 | 25.41 |
| WHITE SUL SP | 69 | 31 | 50 | | 0.07 | | 27.42 | 30.93 | |
| BLUESTONE DAM | 71 | 28 | 53 | | 0.21 | | 28.57 | 26.38 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 74 | 35 | 52 | 3 | 0.59 | 0.71 | 30.36 | 22.16 | 25.20 |
| KEYSER | 71 | 33 | 49 | | 0.62 | | 31.08 | 24.71 | |
| MOOREFIELD | 69 | 34 | 51 | | 0.15 | | 26.50 | 20.93 | |
| State Average Temperature | 52 | | | | | | | | |
| State Average Precipitation | 0.98 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

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 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: November 13, 2017

Issue: 36-17

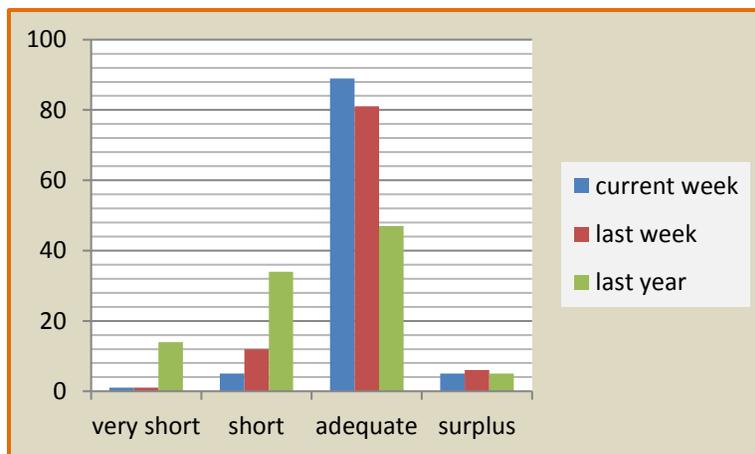
Agricultural News: Days suitable for fieldwork were 4.7. Farming activities this week included harvesting soybeans and corn for grain. Precipitation limited some fieldwork. Fruit comments from the week include the following: temperatures the past week have generally been too low for good mouse activity, and thus response to baits applied for field mice control. Most apple orchards are “cleaning up” after harvest and preparing for pruning operations.

SOIL MOISTURE for week ending 11/12/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 1 | 5 | 89 | 5 |
| Subsoil | 1 | 9 | 88 | 2 |

-Represents zero.

TOPSOIL MOISTURE for week ending 11/12/17



LIVESTOCK CONDITIONS for week ending 11/12/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Cattle & Calves | - | 1 | 10 | 86 | 3 |
| Sheep & Lambs | - | - | 14 | 85 | 1 |

- Represents zero.

CROP PROGRESS for week ending 11/12/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|--------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn harvested for grain | 64 | 59 | 84 | 77 |
| Soybeans dropping leaves | 94 | 90 | 94 | 98 |
| Soybeans harvested | 59 | 54 | 70 | 71 |
| Winter Wheat planted | 78 | 65 | 68 | 82 |
| Winter Wheat emerged | 50 | 40 | 55 | 61 |

- Represents data not available or zero.

Weather Summary- For the week ending November 12, 2017

The coldest temperatures of the year so far impacted the State this reporting week. The week started off somewhat warm, but dual cold fronts dropped the temperatures into the teens and 20s by the end of the week. All stations averaged three to nine degrees below normal. Precipitation was overall near normal for the State. Of the climatological sites, four recorded below average precipitation for the week and four were above average. Generally, precipitation amounts were highest along the mountains. For the growing season, all stations continue to report above average precipitation statewide. Only minor changes in the difference were recorded. West Virginia is now free of any drought conditions.

Temperatures: Williamson had the highest recorded temperature of 73 degrees. Terra Alta had the lowest recorded temperature of 13 degrees. The state average temperature was 40 degrees.

Precipitation: Elkins had the highest recorded amount of precipitation with 1.46 inches. Bluefield had the lowest recorded amount of precipitation with 0.29 of an inch. The state average precipitation was 0.79 of an inch.

Temperature and Precipitation Data for the Week Ending 11/12/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 58 | 17 | 36 | | 0.40 | | 33.55 | 26.40 | |
| PARKERSBURG | 60 | 21 | 40 | -9 | 0.38 | 0.73 | 36.01 | 22.86 | 26.74 |
| CRESTON | 61 | 20 | 40 | | 0.59 | | 27.26 | 27.13 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 62 | 18 | 39 | | 0.56 | | 35.45 | 32.02 | |
| CLARKSBURG | 62 | 19 | 40 | -6 | 0.63 | 0.92 | 37.58 | 33.98 | 29.99 |
| BELINGTON | 62 | 20 | 40 | | 1.27 | | 36.72 | 34.37 | |
| WESTON | 63 | 20 | 40 | | 1.02 | | 38.32 | 37.93 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 73 | 26 | 45 | | 1.19 | | 41.01 | 35.32 | |
| HUNTINGTON | 66 | 24 | 43 | -6 | 1.04 | 0.75 | 32.04 | 30.68 | 27.32 |
| CHARLESTON | 65 | 22 | 42 | -7 | 1.03 | 0.83 | 31.46 | 31.64 | 28.46 |
| RIPLEY | 61 | 20 | 40 | | 0.59 | | 29.09 | 28.50 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 56 | 13 | 34 | | 1.03 | | 43.43 | 35.21 | |
| ELKINS | 65 | 16 | 41 | -3 | 1.46 | 0.74 | 31.65 | 34.12 | 30.43 |
| MARLINTON | 66 | 18 | 40 | | 1.21 | | 33.71 | 32.55 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 66 | 18 | 40 | -6 | 0.84 | 0.66 | 32.63 | 33.78 | 27.36 |
| PINEVILLE | 70 | 24 | 44 | | 0.52 | | 37.20 | 27.17 | |
| BLUEFIELD | 68 | 24 | 43 | -7 | 0.29 | 0.58 | 35.36 | 28.56 | 25.99 |
| WHITE SUL SP | 69 | 17 | 40 | | 0.45 | | 27.87 | 31.00 | |
| BLUESTONE DAM | 68 | 21 | 42 | | 0.48 | | 29.05 | 26.42 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 70 | 17 | 39 | -8 | 0.56 | 0.67 | 30.92 | 22.56 | 25.87 |
| KEYSER | 66 | 15 | 38 | | 0.90 | | 31.98 | 24.86 | |
| MOOREFIELD | 72 | 17 | 41 | | 0.89 | | 27.39 | 21.10 | |
| State Average Temperature | 40 | | | | | | | | |
| State Average Precipitation | 0.79 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

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 WV Cooperative Extension Service
 WV Department of Agriculture

Released: November 20, 2017

Issue: 37-17

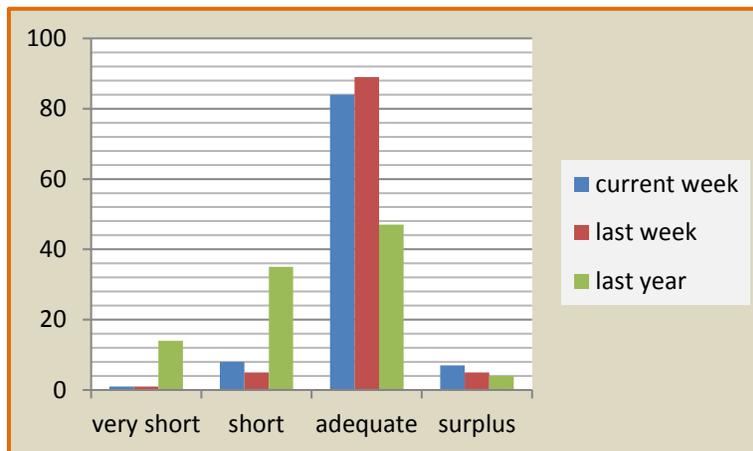
Agricultural News: Days suitable for fieldwork were 5.3. Farming activities this week included planting wheat and harvesting soybeans and corn for grain. Precipitation amounts were down from the previous week. Fruit comments from the week include the following: most orchard operations are now directed toward cleanup following harvest. A few growers are salvaging ground apples for sale as animal feed for hogs, goats, cattle, etc.

SOIL MOISTURE for week ending 11/19/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 1 | 8 | 84 | 7 |
| Subsoil | 1 | 11 | 84 | 4 |

-Represents zero.

TOPSOIL MOISTURE for week ending 11/19/17



CROP and LIVESTOCK CONDITIONS for week ending 11/19/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Winter Wheat | - | 8 | 55 | 28 | 9 |
| Cattle & Calves | - | 1 | 13 | 85 | 1 |
| Sheep & Lambs | - | 2 | 10 | 85 | 3 |

- Represents zero.

CROP PROGRESS for week ending 11/19/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|--------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn harvested for grain | 74 | 64 | 89 | 85 |
| Soybeans dropping leaves | 97 | 94 | 99 | 100 |
| Soybeans harvested | 68 | 59 | 78 | 80 |
| Winter Wheat planted | 91 | 78 | 86 | 90 |
| Winter Wheat emerged | 57 | 50 | 74 | 72 |

- Represents data not available or zero.

Weather Summary- For the week ending November 19, 2017

Temperatures in West Virginia remained cold during the week as winter continues its approach. All stations, with the exception of Charleston, remained below the 70 degree mark for the week. Most stations were three to six degrees below normal when compared to climate. All sites across the State received precipitation during the week, with varying amounts. Three stations received over one inch, but only one climate station met or exceeded the climate normal for the week. Generally, more precipitation fell in the Northern half of the State and the higher elevations. The Eastern Panhandle was the driest. For the growing season, all stations continue to report above average precipitation statewide. Only minor changes in the difference were recorded.

Temperatures: Charleston had the highest recorded temperature of 70 degrees. White Sulphur Springs had the lowest recorded temperature of 21 degrees. The state average temperature was 40 degrees.

Precipitation: Terra Alta had the highest recorded amount of precipitation with 1.19 inches. Martinsburg had the lowest recorded amount of precipitation with 0.20 of an inch. The state average precipitation was 0.62 of an inch.

Temperature and Precipitation Data for the Week Ending 11/19/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 62 | 26 | 39 | | 1.02 | | 34.57 | 26.63 | |
| PARKERSBURG | 67 | 27 | 42 | -3 | 0.69 | 0.82 | 36.70 | 23.05 | 27.56 |
| CRESTON | 68 | 24 | 40 | | 0.57 | | 27.83 | 27.32 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 66 | 29 | 41 | | 0.92 | | 36.37 | 32.22 | |
| CLARKSBURG | 66 | 27 | 41 | -3 | 0.72 | 0.89 | 38.30 | 34.28 | 30.88 |
| BELINGTON | 66 | 26 | 41 | | 0.54 | | 37.26 | 34.58 | |
| WESTON | 67 | 27 | 41 | | 1.15 | | 39.47 | 38.20 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 67 | 29 | 44 | | 0.63 | | 41.64 | 35.69 | |
| HUNTINGTON | 68 | 27 | 43 | -4 | 0.43 | 0.84 | 32.47 | 30.80 | 28.16 |
| CHARLESTON | 70 | 25 | 42 | -6 | 0.52 | 0.93 | 31.98 | 31.98 | 29.39 |
| RIPLEY | 68 | 24 | 41 | | 0.57 | | 29.66 | 28.69 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 59 | 22 | 35 | | 1.19 | | 44.62 | 35.39 | |
| ELKINS | 66 | 22 | 39 | -3 | 0.42 | 0.80 | 32.07 | 34.56 | 31.23 |
| MARLINTON | 60 | 24 | 37 | | 0.59 | | 34.30 | 32.64 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 62 | 23 | 38 | -6 | 0.80 | 0.70 | 33.43 | 33.80 | 28.06 |
| PINEVILLE | 65 | 29 | 42 | | 0.56 | | 37.76 | 27.31 | |
| BLUEFIELD | 62 | 26 | 39 | -8 | 0.47 | 0.62 | 35.83 | 28.64 | 26.61 |
| WHITE SUL SP | 62 | 21 | 37 | | 0.22 | | 28.09 | 31.00 | |
| BLUESTONE DAM | 63 | 24 | 39 | | 0.31 | | 29.36 | 26.47 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 60 | 26 | 42 | -2 | 0.20 | 0.75 | 31.12 | 22.57 | 26.62 |
| KEYSER | 54 | 22 | 38 | | 0.63 | | 32.61 | 25.00 | |
| MOOREFIELD | 56 | 23 | 40 | | 0.40 | | 27.79 | 21.16 | |
| State Average Temperature | 40 | | | | | | | | |
| State Average Precipitation | 0.62 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

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In Cooperation with:
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 USDA Farm Service Agency
 WV Cooperative Extension Service
 WV Department of Agriculture

Released: November 27, 2017

Issue: 38-17

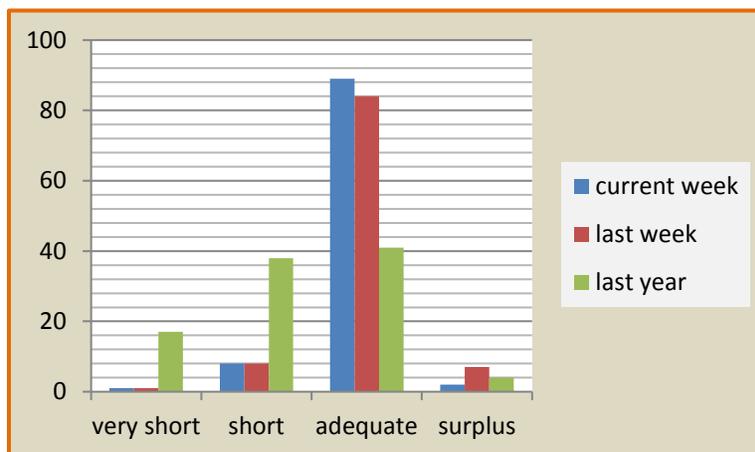
Agricultural News: This is the last weekly West Virginia Crop Weather Bulletin of the year. On January 2nd, we will publish the first monthly version for the winter months. We would like to thank the West Virginia University County Extension offices, USDA Farm Service Agency offices, the National Weather Service, and Dr. Stephen S. Miller for their valuable help in providing the information that makes this publication possible. Days suitable for fieldwork were 6.1. Farming activities this week included planting wheat and harvesting soybeans and corn for grain. Precipitation amounts were down from the previous week. Fruit comments from the week include the following: orchard cleanup is underway, including mowing and the removal of old trees. Mouse bait, where tree injury from mice activity is noted, is still being applied.

SOIL MOISTURE for week ending 11/26/17

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 1 | 8 | 89 | 2 |
| Subsoil | 1 | 8 | 90 | 1 |

-Represents zero.

TOPSOIL MOISTURE for week ending 11/26/17



CROP and LIVESTOCK CONDITIONS for week ending 11/26/17

| Crop/Livestock | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Winter Wheat | - | 8 | 55 | 28 | 9 |
| Cattle & Calves | - | 1 | 15 | 80 | 4 |
| Sheep & Lambs | - | - | 7 | 91 | 2 |

- Represents zero.

CROP PROGRESS for week ending 11/26/17

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|--------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn harvested for grain | 86 | 74 | 94 | 91 |
| Soybeans harvested | 79 | 68 | 89 | 87 |
| Winter Wheat planted | 94 | 91 | 95 | 96 |
| Winter Wheat emerged | 68 | 57 | 86 | 80 |

- Represents data not available or zero.

Weather Summary- For the week ending November 26, 2017

In West Virginia, temperatures remained cold during the week, with most locations averaging below normal. High temperatures at most stations remained below the 65 degree mark; most stations were three to six degrees below normal when compared to climate. The average temperature in Bluefield was 8 degrees below normal. Precipitation across the State was very light with all sites reporting less than 0.10 of an inch. Since April 1st, most stations continued to report precipitation values in excess of 1.5 inches above normal. The exception was Elkins, where the seasonal precipitation was near normal. West Virginia remains free of any drought conditions.

Temperatures: Williamson had the highest recorded temperature of 67 degrees. White Sulphur Springs had the lowest recorded temperature of 12 degrees. The state average temperature was 38 degrees.

Precipitation: Parkersburg had the highest recorded amount of precipitation with 0.06 of an inch. Several locations had zero recorded precipitation. The state average precipitation was 0.02 of an inch.

Temperature and Precipitation Data for the Week Ending 11/26/17

| Station | Temperature | | | | Precipitation | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal |
| --NORTHWEST | | | | | | | | | |
| WHEELING | 55 | 22 | 38 | | 0.04 | | 34.61 | 26.70 | |
| PARKERSBURG | 59 | 21 | 39 | -4 | 0.06 | 0.81 | 36.76 | 23.07 | 28.37 |
| CRESTON | 60 | 18 | 35 | | 0.05 | | 27.88 | 27.46 | |
| --NORTHCENTRAL | | | | | | | | | |
| MORGANTOWN | 58 | 26 | 41 | | 0.02 | | 36.39 | 32.24 | |
| CLARKSBURG | 60 | 23 | 40 | -3 | 0.01 | 0.87 | 38.31 | 34.28 | 31.75 |
| BELINGTON | 60 | 21 | 37 | | 0.00 | | 37.26 | 34.58 | |
| WESTON | 62 | 21 | 37 | | 0.03 | | 39.50 | 38.30 | |
| --SOUTHWEST | | | | | | | | | |
| WILLIAMSON | 67 | 23 | 41 | | 0.02 | | 41.66 | 35.69 | |
| HUNTINGTON | 63 | 22 | 40 | -4 | 0.00 | 0.82 | 32.47 | 30.96 | 28.98 |
| CHARLESTON | 64 | 19 | 38 | -6 | 0.05 | 0.88 | 32.03 | 31.99 | 30.27 |
| RIPLEY | 60 | 18 | 35 | | 0.05 | | 29.71 | 28.83 | |
| --CENTRAL | | | | | | | | | |
| TERRA ALTA | 54 | 20 | 35 | | 0.03 | | 44.65 | 35.51 | |
| ELKINS | 62 | 18 | 37 | -3 | 0.00 | 0.80 | 32.07 | 34.64 | 32.03 |
| MARLINTON | 56 | 17 | 34 | | 0.00 | | 34.30 | 32.64 | |
| --SOUTHERN | | | | | | | | | |
| BECKLEY | 59 | 16 | 35 | -6 | 0.00 | 0.69 | 33.43 | 33.80 | 28.75 |
| PINEVILLE | 61 | 22 | 38 | | 0.00 | | 37.76 | 27.31 | |
| BLUEFIELD | 57 | 17 | 36 | -8 | 0.02 | 0.66 | 35.85 | 28.64 | 27.27 |
| WHITE SUL SP | 58 | 12 | 33 | | 0.00 | | 28.09 | 31.03 | |
| BLUESTONE DAM | 59 | 22 | 40 | | 0.02 | | 29.38 | 26.47 | |
| --NORTHEASTERN | | | | | | | | | |
| MARTINSBURG | 62 | 22 | 40 | -2 | 0.00 | 0.75 | 31.12 | 22.58 | 27.37 |
| KEYSER | 63 | 20 | 38 | | 0.00 | | 32.61 | 25.03 | |
| MOOREFIELD | 62 | 17 | 40 | | 0.00 | | 27.79 | 21.17 | |
| State Average Temperature | 38 | | | | | | | | |
| State Average Precipitation | 0.02 | | | | | | | | |

Sources:
 Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.
 Fruit comments - Stephen S. Miller, Ph.D. Research Horticulturist.

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In Cooperation with:
U.S. Dept. of Commerce - NOAA
USDA Farm Service Agency
WV Cooperative Extension Service
WV Department of Agriculture

Released: January 2, 2018

Issue: 39-17

Agricultural News: Weather this month has been a mix of above average temperatures and very cold temperatures with mostly dry conditions. Farming activities for the month included planning for the next crop season and preparing for cold weather; cold temperatures have frozen water supplies for livestock.

SOIL MOISTURE and SUPPLIES for week ending 12/31/17

| | Very Short | Short | Adequate | Surplus |
|----------------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 1 | 19 | 80 | - |
| Subsoil | 1 | 23 | 76 | - |
| Hay & Roughage | - | 1 | 91 | 8 |
| Feed grain | - | 12 | 88 | - |

-Represents zero.

CROP and LIVESTOCK CONDITIONS for week ending 12/31/17

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Winter Wheat | - | 7 | 50 | 35 | 8 |
| Cattle & Calves | - | 2 | 18 | 69 | 11 |
| Sheep & Lambs | - | 1 | 26 | 67 | 6 |

- Represents zero.

December Summary of Weather and Agricultural Conditions November 27, 2017 - December 31, 2017

The month of December began with temperatures above normal, and finished very cold, with temperatures way below normal and snow. For the week ending **December 3rd**, temperatures averaged two to five degrees above normal statewide with the exception of Bluefield, which averaged very close to normal for the week. Charleston had the highest recorded temperature of 68 degrees. Beckley had the lowest recorded temperature of 19 degrees. The state average temperature was 43 degrees. Light precipitation continued statewide from the previous week. No stations neared average for the week, and several stations received less than 0.10 of an inch of precipitation. With continuing dry conditions, all stations lost some of the excess precipitation they have accumulated so far this year. Elkins is the only station that is reporting below normal for the year. Southern Pendleton County has been changed to D0 conditions. Weston had the highest recorded amount of precipitation with 0.20 of an inch. White Sulphur Springs and Martinsburg had the lowest with zero recorded precipitation. The state average precipitation was 0.07 of an inch.

The week ending **December 10th** began with temperatures far above normal, ahead of a very strong cold front that pushed through mid workweek. After the frontal passage, very cold air settled in over the State. Although the week began warm, nearly all stations reported below average temperatures for the week. The only exceptions were Elkins, which was average, and Martinsburg, which was two degrees over average. Charleston had the highest recorded temperature of 69 degrees. Terra Alta had the lowest recorded temperature of 17 degrees. The state average temperature was 35 degrees. Although the State was not totally dry, below normal precipitation was reported statewide during the week. Furthermore, the majority of the precipitation fell only one day. D0 drought conditions have been extended through all of the easternmost mountain counties. Williamson had the highest recorded amount of precipitation with 0.64 of an inch. Moorefield had the lowest recorded amount of precipitation with 0.10 of an inch. The state average precipitation was 0.40 of an inch.

West Virginia began the week ending **December 17th** very cold. With maximum temperatures only in the 40s and 50s, and lows in the teens, all stations were 1 to 8 degrees below normal. Warm air moved in over the weekend and brought the temperatures up somewhat. All stations averaged anywhere from normal at Clarksburg to eight degrees below normal at Bluefield. Moorefield had the highest recorded temperature of 52 degrees. Terra Alta had the lowest recorded temperature of 7 degrees. The state average temperature was 31 degrees. It was another dry week. All stations reported below normal precipitation and some stations received none. D0 drought conditions remained for parts of the easternmost mountain counties. Terra Alta had the highest recorded amount of precipitation with 0.36 of an inch. Creston, Ripley, and Martinsburg had the lowest with zero recorded precipitation. The state average precipitation was 0.08 of an inch.

Temperatures were above normal statewide the week ending **December 24th**. All stations were 7 to 10 degrees over average. Maximum temperatures were in the 50s and 60s, and lows dropped into the teens and 20s throughout the week. Beckley and Moorefield had the highest recorded temperature of 61 degrees. Terra Alta had the lowest recorded temperature of 13 degrees. The state average temperature was 41 degrees. Precipitation finally fell over the Mountain State during the week. All stations received greater than normal precipitation amounts, thanks to a strong frontal system and plenty of moisture from the Southeast. Nearly all stations reported over one inch. All stations extended their excess or made up their deficits during the week. Although the State received plenty of precipitation, some parts of many mountain counties and some counties in the coal fields remain under a D0 drought condition. Charleston had the highest recorded amount of precipitation with 1.94 inches. Wheeling had the lowest recorded amount of precipitation with 0.65 of an inch. The state average precipitation was 1.19 inches.

Due to a very strong cold front and then Canadian high pressure that remained, West Virginia recorded very cold temperatures the week ending **December 31st**. All stations were at least 11 degrees below average, and Parkersburg and Bluefield were 18 degrees cooler than normal. The majority of the State remained below freezing for the entire week and several stations dropped to below zero. Beckley had the highest recorded temperature of 39 degrees. Creston and Ripley had the lowest recorded temperature of -11 degrees. The state average temperature was 16 degrees. The State remained very dry. The only precipitation recorded fell with a strong cold front or as upslope snow near the mountains. No stations met or exceeded the weekly average. Most mountain counties and some coalfield counties remain under a D0 drought condition. Weston had the highest recorded amount of precipitation with 0.29 of an inch. Several stations received zero, or only trace amounts for the week. The state average precipitation was 0.09 of an inch.

Temperature and Precipitation Data for the Week Ending 12/31/17

| Station | Temperature | | | | Precipitation | | | | | |
|-----------------------------|-------------|-----|---------|------------------|---------------|------|----------------------|---------------------|---------------|--|
| | High | Low | Average | Weekly Departure | Week's Total | Norm | Since April 1st 2017 | Same Week Last Year | Season Normal | |
| --NORTHWEST | | | | | | | | | | |
| WHEELING | 23 | -3 | 11 | | 0.06 | | 35.93 | 30.72 | | |
| PARKERSBURG | 27 | -6 | 15 | -18 | 0.12 | 0.65 | 38.65 | 28.39 | 31.92 | |
| CRESTON | 28 | -11 | 14 | | 0.22 | | 29.93 | 32.57 | | |
| --NORTHCENTRAL | | | | | | | | | | |
| MORGANTOWN | 27 | -4 | 14 | | 0.11 | | 38.00 | 37.23 | | |
| CLARKSBURG | 29 | -6 | 16 | -16 | 0.10 | 0.75 | 40.04 | 40.08 | 35.36 | |
| BELINGTON | 26 | -10 | 15 | | 0.15 | | 39.40 | 40.47 | | |
| WESTON | 28 | -9 | 16 | | 0.29 | | 42.00 | 45.51 | | |
| --SOUTHWEST | | | | | | | | | | |
| WILLIAMSON | 33 | 6 | 22 | | 0.04 | | 44.32 | 45.63 | | |
| HUNTINGTON | 31 | 4 | 19 | -16 | 0.05 | 0.71 | 34.84 | 36.33 | 32.76 | |
| CHARLESTON | 29 | 2 | 18 | -17 | 0.03 | 0.69 | 34.63 | 38.80 | 34.04 | |
| RIPLEY | 28 | -11 | 14 | | 0.22 | | 31.76 | 33.95 | | |
| --CENTRAL | | | | | | | | | | |
| TERRA ALTA | 17 | -6 | 8 | | 0.28 | | 47.03 | 43.04 | | |
| ELKINS | 24 | -2 | 13 | -17 | 0.15 | 0.68 | 34.40 | 42.15 | 35.77 | |
| MARLINTON | 29 | -2 | 17 | | 0.01 | | 35.65 | 39.50 | | |
| --SOUTHERN | | | | | | | | | | |
| BECKLEY | 39 | 0 | 16 | -16 | 0.02 | 0.66 | 35.35 | 40.74 | 32.16 | |
| PINEVILLE | 32 | 6 | 21 | | 0.00 | | 39.84 | 35.07 | | |
| BLUEFIELD | 29 | 2 | 17 | -18 | 0.00 | 0.62 | 37.01 | 34.66 | 30.56 | |
| WHITE SUL SP | 28 | -4 | 14 | | 0.00 | | 29.20 | 37.34 | | |
| BLUESTONE DAM | 30 | 2 | 16 | | 0.00 | | 30.50 | 32.62 | | |
| --NORTHEASTERN | | | | | | | | | | |
| MARTINSBURG | 33 | 9 | 21 | -11 | 0.10 | 0.50 | 32.16 | 25.52 | 30.52 | |
| KEYSER | 29 | 0 | 16 | | 0.03 | | 34.05 | 29.65 | | |
| MOOREFIELD | 29 | -3 | 14 | | 0.02 | | 29.24 | 23.09 | | |
| State Average Temperature | 16 | | | | | | | | | |
| State Average Precipitation | 0.09 | | | | | | | | | |

Source:
Weather comments and data - Dept. of Commerce, National Oceanic & Atmospheric Administration National Weather Service, Charleston, WV.