



CROP-WEATHER BULLETIN



USDA-NASS
West Virginia Field Office
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Homepage: <http://www.nass.usda.gov/wv>

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

SOURCE: West Virginia Field Office
RELEASED: February 5, 2007

VOL. 07 NO. 1

January Summary of Weather and Agricultural Conditions January 1 – February 4, 2007

The first week of the new year ending **January 7th**, was wetter and even warmer than the previous week. The state average temperature of 44 degrees was up four degrees from last week and the stretch of above normal readings continues. Reporting sites ranged from 10 to 16 degrees above normal as readings pushed into the 60s, with some lower 70s in the lowlands. Williamson and Charleston had the highest recorded temperature of 71 degrees. Marlinton had the lowest recorded temperature of 15 degrees. A couple of very wet storm systems pushed over the region during the past week. Most communities had over an inch of rain. The weather seemed more like late March than early January. Marlinton had the highest recorded amount of precipitation with 2.10 inches. Petersburg had the lowest recorded amount of precipitation with 0.71 of an inch. The state average precipitation was 1.27 inches.

The week ending **January 14th** was another week of above normal temperatures for the Mountain State. Overall, it was a bit cooler than last week but the state average temperature was still 40 degrees. Afternoon highs reached spring-like 60s for a couple of days and balanced out the couple of very cold nights. Some communities in the higher elevations fell to the single digits for at least one night. Petersburg had the highest recorded temperature of 69 degrees. Both Elkins and Marlinton had the lowest recorded temperature of 9 degrees. Rainfall was down a good bit from last week even though 10 sites had over an inch of rain. Once again, the Eastern Panhandle was the dry region with less than one tenth of an inch of precipitation. Wheeling had the highest recorded amount of precipitation with 1.61 inches. Romney had the lowest with zero precipitation recorded. The state average precipitation was 0.70 of an inch.

Cold weather finally made an appearance for much of West Virginia through the week ending **January 21st**. The weekly average temperature of 31 degrees dipped nine degrees from last week and was below freezing for the first time in quite a while. Even though there were some afternoon highs in the 60s, overnight lows in the teens pulled the average down. Petersburg had the highest recorded temperature of 71 degrees. Terra Alta had the lowest recorded temperature of 9 degrees. Average rainfall was less than an inch, with the bulk of the precipitation occurring late in the week. A mix of snow, sleet, freezing rain and rain moved over the region Saturday and Sunday. Wheeling had the highest recorded amount of precipitation with 1.27 inches. Martinsburg had the lowest with 0.12 of an inch of precipitation. The state average precipitation was 0.82 of an inch.

Winter weather remained in the spotlight for the week ending **January 28th**. The state average temperature fell again, to 28 degrees, which is below the freezing mark. Overnight lows in the single digits to the teens were the main reason for the drop. Nearly every site was below normal for the period. Williamson had the highest recorded temperature of 60 degrees. Terra Alta had the lowest with 4 degrees. Precipitation was a mixed bag for the week. Early rain showers became snow showers later in the week. The higher elevations of the Mountain State had from 3 to 10 inches of snow. Lowland communities generally had only 1 to 2 inches. Terra Alta had the highest recorded amount of precipitation with 0.79 of an inch. Both Martinsburg and Romney had zero recorded precipitation. The state average precipitation was 0.24 of an inch.

West Virginia took another step "deeper into winter" this week ending **February 4th**. The state average temperature for the week fell to 21 degrees. In the highlands of the state, the average for the week was in the teens with several sites falling below zero for a couple of nights. Marlinton, Terra Alta and Wheeling failed to push above the freezing mark for the entire week. Williamson had the highest recorded temperature of 41 degrees. Terra Alta had the lowest with -8 degrees. Precipitation amounts were low. The very cold and dry air yielded some snow, but with little liquid equivalent. Several inches of snow fell, particularly over the mountains, but much of it was dry and powdery. Belington had the highest recorded amount of precipitation with 0.52 of an inch. Both Martinsburg and Petersburg had zero recorded precipitation. The state average precipitation was 0.14 of an inch.

For the week ending **February 4th**, reported topsoil moisture was 8% short, 70% adequate and 22% surplus compared with 2% short, 74% adequate and 24% surplus last year. Hay and roughage supplies were 1% very short, 17% short and 82% adequate. Feed grain supplies were 3% short and 97% adequate. Winter wheat conditions were reported 3% poor, 10% fair and 87% good. Cattle and calves 2% poor, 17% fair, 75% good and 6% excellent. Sheep and lambs 5% poor, 37% fair, 55% good and 3% excellent. Farming activities included: providing water and winter feeding for livestock and farm equipment maintenance.



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SOURCE: USDA/NASS West Virginia Field Office
 RELEASED: October 9, 2007

VOL. 07 NO.31
 FOR WEEK OF: October 1 - October 7

GENERAL

This was another week of record-breaking heat along with a very dry atmosphere. The state average temperature is up three degrees from last week's value as most locations were 10 to 15 degrees above normal for the week. The average of 69 degrees is very uncommon for this time of year. Readings in the upper 80s to lower 90s set records for many communities. Rainfall was non-existent this week. All of the reporting sites recorded zero precipitation for the week. Normal rainfall for early October is around 0.60 of an inch.

Temperature: Parkersburg, Huntington and Williamson all had the highest recorded temperature of 93 degrees. Marlinton had the lowest recorded temperature of 38 degrees. The state average temperature was 69 degrees.

Precipitation: All locations had zero recorded precipitation. The state average precipitation was 0.00.

Number of days suitable for fieldwork averaged 7 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	52	35	13	--
Last Week	30	45	25	--
Last Year	--	4	80	16

Farm activities included feeding hay and transporting water to livestock, harvesting vegetables, fruit and hay, repairing farm machinery and marketing calves at local markets. Crops and pastures are showing signs of stress due to drought conditions across the state.

FRUIT

Apple conditions ranged from very poor to good with orchards in mostly poor condition. Apples were 65 percent harvested, compared with 52 percent last year, 5-yr average comparison data not available.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	2	9	35	51	3
Sheep & Lambs	1	7	39	51	2
Apples	20	50	20	10	--
Corn	23	16	20	39	2
Hay	25	26	38	11	--
Soybeans	16	23	28	33	--
Pasture	36	34	23	7	--

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 89 percent dented, compared with 91 percent last year, 5-yr average comparison data not available. Corn was 66 percent mature, compared with 67 percent last year and 75 percent for the 5-yr average. Corn was 25 percent harvested, compared with 16 percent last year and 28 percent for the 5-yr average. Soybean conditions ranged from very poor to good, but most fields were reported in fair to mostly good condition. Soybeans were 82 percent dropping leaves, compared with 85 percent last year and 92 percent for the 5-yr average. Soybeans were 29 percent harvested, compared with 3 percent last year and 23 percent for the 5-yr average. Wheat was 25 percent planted, compared with 35 percent last year and 39 percent for the 5-yr average. Wheat was 5 percent emerged, compared with 13 percent last year and 25 percent for the 5-yr average. Hay conditions ranged from very poor to good, but most fields were reported in fair condition. Third-cutting was 55 percent complete, compared with 68 percent last year, 5-yr average comparison data not available.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in very poor to poor condition.

HISTORICAL CROP PROGRESS

YEAR	APPLES	CORN			SOYBEANS		WHEAT		HAY
	HARV.	DENTED	MATURE	HARVESTED	DROP. LVS.	HARVESTED	PLANTED	EMERGED	3 rd CUT
2007	65	89	66	25	82	29	25	5	55
2006	52	91	67	16	85	3	35	13	68
5 YR AVG	N/A	N/A	75	28	92	23	39	25	N/A

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 10-07-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	87	55	73		0.00		16.65	19.91	
PARKERSBURG	93	53	75	15	0.00	0.63	16.12	24.55	22.88
CRESTON	91	44	70		0.00		18.12	34.18	
--NORTHCENTRAL-----									
MORGANTOWN	88	50	71		0.00		24.29	24.79	
CLARKSBURG	87	44	69	11	0.00	0.64	22.02	26.20	24.88
BELINGTON	84	44	66		0.00		27.57	33.08	
WESTON	88	46	70		0.00		22.24	28.13	
--SOUTHWEST-----									
WILLIAMSON	93	48	73		0.00		19.74	33.27	
HUNTINGTON	93	46	73	12	0.00	0.62	14.84	36.75	23.05
CHARLESTON	92	49	72	13	0.00	0.62	20.02	27.73	24.68
RIPLEY	91	50	72		0.00		21.46	33.36	
--CENTRAL-----									
TERRA ALTA	89	44	66		0.00		29.35	27.83	
ELKINS	84	39	65	10	0.00	0.68	28.50	29.21	25.45
MARLINTON	81	38	60		0.00		19.06	23.16	
BECKLEY	81	48	64	10	0.00	0.60	19.75	29.70	22.86
--SOUTHERN-----									
PINEVILLE	88	44	68		0.00		20.46	27.47	
BLUEFIELD	86	53	69	10	0.00	0.65	17.15	30.41	21.92
WHITE SUL SP	87	39	65		0.00		19.06	23.16	
BLUESTONE DAM	86	48	69		0.00		18.71	*	
--NORTHEASTERN-----									
MARTINSBURG	88	46	69	9	0.00	0.77	16.20	24.18	22.24
ROMNEY	88	40	68		0.00		17.78	23.78	
PETERSBURG	90	46	68		0.00		19.88	21.50	

State Average Temperature 69
State Average Precipitation 0.00

* No comparison data available.

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

**West Virginia
Field
Office**



Temperature and Precipitation Data for the Week Ending 02 - 04 - 07

Station	Temperature				Precipitation				
	High	Low	Average	Weekly Departure	Week's Total	Norm	Since April 1st 2006	Same Week Last Year	Season Normal
--NORTHWEST--									
WHEELING	32	0	18		0.14		33.44	49.59	
PARKERSBURG	33	2	20	-12	0.14	0.63	36.81	42.41	35.35
CRESTON	35	-2	19		0.18		48.21	46.47	
--NORTHCENTRAL--									
MORGANTOWN	33	-2	19		0.13		36.13	43.01	
CLARKSBURG	35	1	20	-10	0.21	0.77	39.02	50.50	38.42
BELINGTON	35	-2	18		0.52		45.43	47.81	
WESTON	36	1	20		0.15		40.20	47.53	
--SOUTHWEST--									
WILLIAMSON	41	13	26		0.08		46.53	47.91	
HUNTINGTON	35	5	23	-10	0.19	0.70	49.74	57.97	35.64
CHARLESTON	36	3	22	-12	0.13	0.77	38.54	49.83	37.41
RIPLEY	35	-2	20		0.13		46.67	50.30	
--CENTRAL--									
TERRA ALTA	30	-8	14		0.36		41.63	49.93	
ELKINS	36	-4	18	-11	0.35	0.77	40.89	47.05	39.47
MARLINTON	32	1	17		0.04		33.31	43.08	
BECKLEY	36	5	21	-8	0.04	0.70	41.23	45.24	34.17
--SOUTHERN--									
PINEVILLE	40	13	25		0.16		39.97	47.74	
BLUEFIELD	38	6	22	-11	0.11	0.70	40.64	50.49	33.66
WHITE SUL SP	37	9	22		0.04		33.31	40.72	
FLAT TOP	36	5	20		0.04		40.12	43.29	
--NORTHEASTERN--									
MARTINSBURG	39	6	25	-8	0.00	0.56	34.23	39.30	32.56
ROMNEY	40	7	25		0.02		33.07	35.27	
PETERSBURG	38	5	24		0.00		28.85	31.92	
State Average Temperature	21								
State Average Precipitation	0.14								

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



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SOURCE: West Virginia Field Office
RELEASED: March 5, 2007

VOL. 07 NO. 2

February Summary of Weather and Agricultural Conditions February 5 – March 4, 2007

The week ending **February 11th** was one of the coldest weeks in West Virginia for quite some time. Average temperatures ranged from 15 to 22 degrees below normal for the week and most locations had below zero readings for at least one night. It was quite a contrast to the warmer weather experienced early in the winter season. The state average temperature was 13 degrees. Bluefield, Martinsburg, and Petersburg had the highest recorded temperature of 37 degrees. Belington had the lowest recorded temperature of -16 degrees. Light to moderate snow fell over the state with the northern mountains receiving the most snow. With very cold temperatures preventing any melting, the bulk of the moisture remained in the snow pack as we began another week. Beckley and Flat Top had the highest recorded amount of precipitation with 0.60 of an inch. Wheeling had the lowest recorded amount of precipitation with 0.01 of an inch. The state average precipitation was 0.28 of an inch.

The week ending **February 18th** was a significant warm up from last week. Even though the state average temperature of 21 degrees was eight degrees above last week, all reporting sites were well below normal for the period. The difference was the "warm-up" at the end of the week. Huntington and Charleston had the highest recorded temperature of 47 degrees. Elkins had the lowest recorded temperature of -5 degrees. Precipitation was also up from last week. The wettest spot was the usually drier Eastern Panhandle of West Virginia. Precipitation was a mix of rain, snow and freezing rain during the week with the bulk falling as snow. Nine of the 22 reporting sites had over an inch of liquid during the week. Terra Alta had the highest recorded amount of precipitation with 1.64 inches. Charleston had the lowest with 0.36 of an inch of precipitation recorded. The state average precipitation was 0.87 of an inch.

After weeks of truly winter weather, West Virginia got a brief glimpse of spring over the past week ending **February 25th**. The state average temperature of 35 degrees was 14 degrees above the previous week and some lowland communities had at least one afternoon high in the 60s. Despite some cold overnight lows, average temperatures were near the normal levels. Williamson and Huntington both had the highest recorded temperature of 65 degrees. Belington had the lowest recorded temperature of -3 degrees. A wintery mix of rain, snow, sleet, and freezing rain fell over the Mountain State during the week. The bulk of the precipitation fell north of Charleston. Some sites had over two inches of precipitation. Heavy snow was common in the higher elevations. Elkins had the highest recorded amount of precipitation with 2.18 inches. Huntington had the lowest with 0.34 of an inch of precipitation recorded. The state average precipitation was 1.19 inches.

No big changes in weather data from last week to this week ending **March 4th**. The state average temperature of 36 degrees only climbed one degree from last week, as most sites were at, or just below, normal for this time of year. Afternoon highs managed to reach into the upper 50s and lower 60s for a couple of days. Weston had the highest recorded temperature of 62 degrees. Marlinton had the lowest with 15 degrees. The heaviest precipitation for the week fell in the southern half of the Mountain State. Marlinton was an exception, as over two inches of precipitation fell there. Overall, ten of the 23 reporting sites had over an inch of precipitation. Marlinton had the highest recorded amount of precipitation with 2.08 inches. Belington had 0.43 of an inch of recorded precipitation. The state average precipitation was 1.00 inches.

For the week ending **March 4th**, reported topsoil moisture was 73% adequate and 27% surplus compared with 19% short, 77% adequate and 4% surplus last year. Hay and roughage supplies were 2% very short, 16% short, 79% adequate and 3% surplus. Feed grain supplies were 2% very short, 9% short and 89% adequate. Winter wheat conditions were reported 2% poor, 45% fair, 50% good, and 3% excellent. Cattle and calves were 5% poor, 26% fair, 65% good and 4% excellent. Calving was 40 percent complete, compared to 31 percent last year. Sheep and lambs were 3% poor, 14% fair, 79% good and 4% excellent. Lambing was 48 percent complete, compared to 31 percent last year. Pasture condition was reported as 10 percent very poor, 30 percent poor, 40 percent fair and 20 percent good. Farming activities included: calving, lambing, preparing for spring planting and feeding livestock.



Temperature and Precipitation Data for the Week Ending 03 - 04 - 07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2006	Same Week Last Year	Season Normal
--NORTHWEST--									
WHEELING	59	25	37		0.94		36.62	33.03	
PARKERSBURG	55	24	38	-1	0.92	0.79	40.03	32.88	38.21
CRESTON	58	19	37		0.89		51.83	37.46	
--NORTHCENTRAL--									
MORGANTOWN	52	22	38		0.62		39.36	32.58	
CLARKSBURG	60	22	36	0	0.68	0.87	42.68	38.49	41.57
BELINGTON	59	21	36		0.43		48.52	43.91	
WESTON	62	24	38		0.70		44.30	39.50	
--SOUTHWEST--									
WILLIAMSON	59	25	42		1.45		49.34	41.05	
HUNTINGTON	58	24	40	1	1.08	0.80	52.18	35.10	38.61
CHARLESTON	59	21	39	-2	1.35	0.86	41.64	39.42	40.66
RIPLEY	58	22	38		1.08		50.22	37.86	
--CENTRAL--									
TERRA ALTA	52	16	31		0.76		45.68	44.52	
ELKINS	56	20	35	0	0.74	0.84	45.02	39.52	42.71
MARLINTON	49	15	30		2.08		36.32	30.81	
BECKLEY	53	18	35	0	1.22	0.70	44.01	34.48	36.85
--SOUTHERN--									
PINEVILLE	57	21	39		1.13		42.55	35.91	
BLUEFIELD	59	19	37	-3	1.16	0.71	43.13	36.56	36.55
WHITE SUL SP	56	20	36		0.93		36.32	30.81	
FLAT TOP	53	18	35		1.22		42.85	33.90	
--NORTHEASTERN--									
MARTINSBURG	60	24	38	-1	0.85	0.71	37.42	26.65	35.05
ROMNEY	57	16	35		0.63		36.72	26.81	
PETERSBURG	57	19	35		1.13		33.09	24.93	
State Average Temperature	36								
State Average Precipitation	1.00								

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



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SOURCE: West Virginia Field Office
RELEASED: March 27, 2007

VOL. 07 NO. 3

March Summary of Weather and Agricultural Conditions March 5 – March 25, 2007

This is the last monthly West Virginia Crop Weather Bulletin. The first weekly Crop Weather Bulletin will be published on Monday, April 2nd.

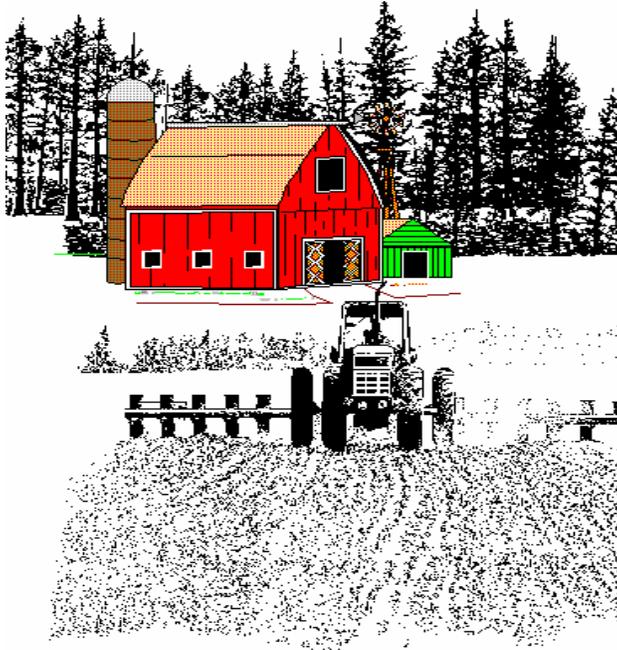
Despite highs reaching into the 60s and lower 70s for a couple of days, the average temperatures across West Virginia were near or below normal for week ending **March 11th**. The cold spot was the Eastern Panhandle where the average was far below normal. Cold air and a significant snowfall was responsible for the dip in temperatures. The state average temperature was 36 degrees. Both Williamson and Huntington had the highest recorded temperature of 74 degrees. Romney had the lowest recorded temperature of 0 degrees. The northern and northeastern sections of the state received the most precipitation for the week. Much of that fell as snow as a strong system just skirted the northern sections of the Mountain State around mid-week. Liquid equivalent of the snow was very light, so the average precipitation for the week was well below normal for most sites. Terra Alta had the highest recorded amount of precipitation with 0.95 of an inch. Marlinton had zero recorded precipitation. The state average precipitation was 0.23 of an inch.

For week ending **March 18th**, the state average temperature of 42 degrees jumped 6 degrees above last week. Temperatures in some communities hit the 80 degree mark. That is not to say that there were no cold nights. Readings in the teens were common for some locations during the week. Creston, Williamson, Huntington and Ripley all had the highest recorded temperature of 80 degrees. Marlinton had the lowest recorded temperature of 13 degrees. Heavy rain fell during the period and flood warnings were posted for some areas. Six observation totals recorded over two inches of rain, most of which fell in the last half of the week. Charleston had the highest recorded amount of precipitation with 2.68 inches. Huntington had the lowest with 0.87 of an inch of precipitation recorded. The state average precipitation was 1.66 inches.

Temperatures took another big jump this week ending **March 25th** as the state average temperature climbed to 55 degrees. That is up 13 degrees from last week. Although this is not record-breaking warmth, it is unusual for this time of year. Overnight lows were very chilly early in the week, but increased as the week progressed. Some communities had afternoon highs in the 80s as well. Williamson had the highest recorded temperature of 87 degrees. Marlinton had the lowest recorded temperature of 13 degrees. The heaviest rain for the week fell over northern sections of the Mountain State. Wheeling had nearly three inches of rain and Elkins checked in with 1.30 inches. Most other sites measured below normal precipitation for the period. Wheeling had the highest recorded amount of precipitation with 2.85 inches. White Sulphur Springs had the lowest with 0.02 of an inch of precipitation recorded. The state average precipitation was 0.56 of an inch.

For the week ending **March 25th**, reported topsoil moisture was 6 percent short, 68 percent adequate and 26 percent surplus compared with 1 percent very short, 29 percent short, and 70 percent adequate last year. Hay and roughage supplies were 2 percent very short, 30 percent short, 64 percent adequate, and 4 percent surplus. Feed grain supplies were 1 percent very short, 26 percent short, and 73 percent adequate. Winter wheat conditions were reported 19 percent fair and 81 percent good. Cattle and calves were 4 percent poor, 18 percent fair, 73 percent good, and 5 percent excellent. Calving was 62 percent complete, compared to 63 percent last year. Sheep and lambs were 2 percent poor, 13 percent fair, 82 percent good, and 3 percent excellent. Lambing was 71 percent complete, compared to 68 percent last year. Pasture condition was reported as 15 percent very poor, 19 percent poor, 28 percent fair, 36 percent good, and 2 percent excellent. Farming activities included: calving, lambing, fence repairs, equipment maintenance, preparing for spring planting and feeding livestock.

**West Virginia
Field
Office**



Temperature and Precipitation Data for the Week Ending 03 - 25 - 07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2006	Same Week Last Year	Season Normal
--NORTHWEST--									
WHEELING	74	25	54		2.85		41.75	35.62	
PARKERSBURG	80	29	59	13	0.78	0.87	41.97	35.45	40.82
CRESTON	80	19	56		0.59		53.76	40.73	
--NORTHCENTRAL--									
MORGANTOWN	79	30	56		0.77		41.76	34.51	
CLARKSBURG	74	20	55	12	0.68	0.92	45.10	40.45	44.37
BELINGTON	76	16	54		0.81		51.64	45.74	
WESTON	77	22	57		0.63		46.53	40.95	
--SOUTHWEST--									
WILLIAMSON	87	25	60		0.15		51.33	43.33	
HUNTINGTON	83	25	60	14	0.07	0.84	53.20	36.77	41.13
CHARLESTON	82	23	60	13	0.13	0.87	44.52	40.99	43.35
RIPLEY	81	26	60		0.89		52.59	40.22	
--CENTRAL--									
TERRA ALTA	69	19	51		0.94		48.79	46.07	
ELKINS	77	18	52	10	1.30	0.90	48.23	40.66	45.43
MARLINTON	75	13	48		0.07		38.74	31.57	
BECKLEY	78	17	55	14	0.04	0.71	46.36	35.90	38.96
--SOUTHERN--									
PINEVILLE	82	23	57		0.32		44.83	37.73	
BLUEFIELD	83	26	55	8	0.11	0.84	45.26	38.43	39.06
WHITE SUL SP	80	16	54		0.02		38.74	31.57	
FLAT TOP	78	17	55		0.04		45.20	35.32	
--NORTHEASTERN--									
MARTINSBURG	75	21	47	1	0.75	0.83	40.02	26.71	37.49
ROMNEY	78	19	52		0.14		38.75	27.32	
PETERSBURG	78	18	52		0.31		35.14	25.21	
State Average Temperature	55								
State Average Precipitation	0.56								

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



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SOURCE: USDA/NASS West Virginia Field Office
RELEASED: April 3, 2007

VOL. 07 NO. 4
FOR WEEK OF: March 26– April 1

GENERAL

Unusually warm weather continued for the week. Most recording sites were 10 to 15 degrees above normal for this time of year. Readings in the low to mid 80s were common and even the higher elevations had temperatures in the mid to upper 70s. A couple of days of heavy showers, and even thunderstorms late in the week, resulted in some communities having around two inches of rain. The northeast, as usual, had the least amount of rain for the week.

Temperatures: Williamson had the highest recorded temperature of 85 degrees. Both Terra Alta and Marlinton had the lowest recorded temperature of 24 degrees. The state average temperature was 58 degrees.

Precipitation: Both Beckley and Flat Top had the highest recorded amount of precipitation with 2.00 inches. Martinsburg had the lowest recorded amount of precipitation with .04 of an inch. The state average precipitation was 0.94 of an inch.

Number of days suitable for fieldwork averaged 4 days last week. Total acres plowed that are intended for spring planted crops were 26 percent complete, compared with 32 percent in 2006 and 23 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	--	3	81	16
Last Week	--	6	68	26
Last Year	8	31	59	2

SUPPLIES

Hay and roughage supplies ranged from very short to surplus, but were reported as mostly adequate. Feed grain supplies ranged from very short to adequate, but most were adequate. Farm activities included: calving, lambing, preparing for spring planting, feeding livestock and equipment maintenance.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	1	3	32	61	3
Sheep & Lambs	--	3	29	64	4
Apples	--	--	40	50	10
Peaches	--	--	40	50	10
Hay	11	9	37	41	2
Wheat	--	--	41	47	12
Pasture	1	24	37	36	2

FRUIT

Adults of redbanded leafroller and spotted tentiform leafminer have begun to emerge in apple orchards based on moth captures in pheromone traps. Overwintering eggs of rosy apple aphid have also been hatching. Apple conditions ranged from fair to excellent with most orchards in good condition. Peach conditions ranged from fair to excellent with most orchards in good condition.

GRAINS and HAY

Oats were 7 percent planted, compared with 17 percent last year and 14 percent for the 5-yr average. Winter wheat conditions ranged from fair to excellent, but most fields were in fair to mostly good condition. Hay conditions ranged from very poor to excellent, but most fields were reported in fair to mostly good condition.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Cattle were 78 percent calved, compared with 74 percent last year and 75 percent for the 5-yr average. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Sheep were 81 percent lambed, compared with 85 percent last year and 78 percent for the 5-yr average. Pasture conditions ranged from very poor to excellent, but most were reported as mostly fair to good condition.

HISTORICAL CROP PROGRESS

YEAR	OATS	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	
2007	7	26
2006	17	32
5 YR AVG	14	23



Temperature and Precipitation Data for the Week Ending 04-01-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	80	35	58		1.01		0.91	0.24	
PARKERSBURG	84	40	63	15	0.90	0.83	0.53	0.34	0.11
CRESTON	82	33	59		1.24		0.97	0.42	
--NORTHCENTRAL-----									
MORGANTOWN	80	44	62		0.92		0.92	0.20	
CLARKSBURG	81	35	59	13	0.99	0.89	0.98	0.15	0.12
BELINGTON	78	29	57		0.60		0.60	0.33	
WESTON	81	35	60		1.25		1.15	0.35	
--SOUTHWEST-----									
WILLIAMSON	85	45	66		0.31		0.00	1.11	
HUNTINGTON	84	43	64	16	1.91	0.82	0.02	0.78	0.11
CHARLESTON	83	37	62	12	0.97	0.82	0.03	0.67	0.11
RIPLEY	82	40	62		1.37		0.97	0.40	
--CENTRAL-----									
TERRA ALTA	71	24	54		0.66		0.51	0.36	
ELKINS	78	27	58	14	0.80	0.84	0.43	0.36	0.12
MARLINTON	75	24	50		1.15		0.11	0.37	
BECKLEY	77	35	57	14	2.00	0.76	0.25	0.71	0.10
--SOUTHERN-----									
PINEVILLE	82	35	59		0.60		0.31	0.77	
BLUEFIELD	80	41	60	11	0.30	0.79	0.16	0.31	0.11
WHITE SUL SP	79	28	56		0.89		0.02	0.57	
FLAT TOP	77	35	57		2.00		0.25	0.71	
--NORTHEASTERN-----									
MARTINSBURG	82	26	54	6	0.04	0.77	0.04	0.11	0.11
ROMNEY	78	26	53		0.29		0.24	0.11	
PETERSBURG	80	25	52		0.42		0.38	0.17	

State Average Temperature 58
State Average Precipitation 0.94

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



CROP-WEATHER BULLETIN



USDA-NASS
West Virginia Field Office
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Homepage: <http://www.nass.usda.gov/wv>

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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: April 9, 2007

VOL. 07 NO.5
FOR WEEK OF: April 2 - April 8

GENERAL

The unusually warm weather came to an abrupt halt early in the week. After a start in the 70s to lower 80s, the week ended with freeze advisories and snow at many locations. In brief, the average temperature fell 17 degrees from last week and overnight lows were in the teens to lower 20s as the week came to an end. Precipitation was generally light. A few communities had an isolated shower or two, particularly over the southern half of the state. Most of the moisture in the higher elevations fell as snow. Several inches were reported over the northern mountains.

Temperatures: Charleston had the highest recorded temperature of 86 degrees. Terra Alta had the lowest recorded temperature of 16 degrees. The state average temperature was 41 degrees.

Precipitation: Pineville had the highest recorded amount of precipitation with 0.56 of an inch. Both Morgantown and Martinsburg had zero recorded precipitation. The state average precipitation was 0.23 of an inch.

Number of days suitable for fieldwork averaged 3 days last week. Total acres plowed that are intended for spring planted crops were 30 percent complete, compared with 39 percent in 2006 and 36 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	4	12	65	19
Last Week	--	3	81	16
Last Year	4	14	79	3

FRUIT

Moth flight of redbanded leafroller has decreased, while that of spotted tentiform leafminer has increased over the past week in apple orchards. Freezing temperatures occurred in area orchards from April 6-8, with lows dipping to the mid-20s. The most prolonged period of freezing temperatures occurred from the evening of April 7 into mid morning of April 8. It is likely that some fruit bud damage occurred, however, it will take a few additional days of warmer temperatures before the severity of damage can be determined. Apple conditions ranged from fair to excellent with most orchards in good condition. Peach conditions ranged from fair to excellent with most orchards in good condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	1	5	26	65	3
Sheep & Lambs	--	3	23	71	3
Apples	--	--	40	50	10
Peaches	--	--	40	50	10
Hay	11	12	37	39	1
Wheat	--	--	29	61	10
Pasture	1	23	38	37	1

SUPPLIES

Hay and roughage supplies ranged from very short to surplus, but were reported as mostly adequate. Feed grain supplies ranged from very short to adequate, but most were adequate. Farm activities included: feeding livestock, calving, lambing, field preparation, spreading fertilizer and equipment maintenance.

GRAINS and HAY

Corn was 3 percent planted, compared with 2 percent last year and 4 percent for the 5-yr average. Oats were 8 percent planted, compared with 28 percent last year and 28 percent for the 5-yr average. Fields were 1 percent emerged, compared with 1 percent last year and 6 percent for the 5-yr average. Winter wheat conditions ranged from fair to excellent, but most fields were in good condition. Wheat was 1 percent headed, no comparison data available. Hay conditions ranged from very poor to excellent, but most fields were reported in fair to mostly good condition.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Cattle were 79 percent calved, compared with 80 percent last year and 81 percent for the 5-yr average. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Sheep were 83 percent lambed, compared with 89 percent last year and 86 percent for the 5-yr average. Pasture conditions ranged from very poor to excellent, but most were reported as mostly fair to good condition.

HISTORICAL CROP PROGRESS

YEAR	CORN	OATS		WHEAT	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	PLANTED	EMERGED	HEADED	
2007	3	8	1	1	30
2006	2	28	1	N/A	39
5 YR AVG	4	28	6	N/A	36

N/A - Not Available



Temperature and Precipitation Data for the Week Ending 04-08-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	79	20	40		0.12		1.03	1.49	
PARKERSBURG	83	24	43	-7	0.09	0.77	0.62	0.90	0.88
CRESTON	84	19	41		0.15		1.12	1.02	
--NORTHCENTRAL-----									
MORGANTOWN	82	25	43		0.00		0.92	1.42	
CLARKSBURG	82	23	41	-6	0.18	0.83	1.16	1.19	0.95
BELINGTON	81	19	39		0.45		1.05	1.55	
WESTON	83	21	42		0.10		1.25	1.05	
--SOUTHWEST-----									
WILLIAMSON	85	26	45		0.40		0.40	3.29	
HUNTINGTON	84	25	45	-6	0.42	0.76	0.44	1.66	0.87
CHARLESTON	86	24	42	-8	0.21	0.77	0.24	2.01	0.88
RIPLEY	84	25	43		0.12		1.09	1.20	
--CENTRAL-----									
TERRA ALTA	77	16	36		0.30		0.81	1.67	
ELKINS	81	18	38	-8	0.41	0.81	0.84	1.67	0.93
MARLINTON	74	17	35		0.16		0.08	2.60	
BECKLEY	78	17	37	-8	0.35	0.73	0.60	2.74	0.83
--SOUTHERN-----									
PINEVILLE	82	23	42		0.56		0.87	2.83	
BLUEFIELD	81	17	40	-12	0.51	0.77	0.67	2.20	0.88
WHITE SUL SP	79	18	39		0.06		0.08	2.60	
FLAT TOP	78	17	37		0.35		0.60	2.74	
--NORTHEASTERN-----									
MARTINSBURG	82	28	44	-7	0.00	0.71	0.04	1.08	0.82
ROMNEY	85	22	43		0.01		0.25	1.07	
PETERSBURG	84	26	43		0.02		0.40	1.03	
State Average Temperature	41								
State Average Precipitation	0.23								

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



CROP-WEATHER BULLETIN



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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: April 16, 2007

VOL. 07 NO.6
FOR WEEK OF: April 9 - April 15

GENERAL

It was a very cool and wet week for the Mountain State. On the temperature side, the average readings for the week were 8 to 11 degrees below normal. Overnight lows dipped to the teens and lower 20s. Highs did reach the 60s for a couple of days, but most of the week temperatures were in the 40s to lower 50s. Heavy rain fell during the latter part of the week as a strong storm system swept in from the south and southwest. Over the weekend, flooding was a problem for southern sections of the state as many locations had over three inches of rain. Normal values for the week were around three quarters of an inch.

Temperatures: Williamson had the highest recorded temperature of 67 degrees. Marlinton had the lowest recorded temperature of 15 degrees. The state average temperature was 41 degrees.

Precipitation: Williamson had the highest recorded amount of precipitation with 4.52 inches. Wheeling had the lowest recorded precipitation with 1.40 inches. The state average precipitation was 2.77 inches.

Number of days suitable for fieldwork averaged 2 days last week. Total acres plowed that are intended for spring planted crops were 36 percent complete, compared with 56 percent in 2006 and 50 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	2	2	40	56
Last Week	4	12	65	19
Last Year	1	20	74	5

FRUIT

Insect activity has been minimal in orchards because of cold temperatures last week. Moth flight of redbanded leafroller continued to decrease, whereas flight of spotted tentiform leafminer continued to increase during the past week. Better weather conditions are needed for more on-site visits to evaluate the extent of the fruit damage caused by freezing temperatures. Apple conditions ranged from very poor to excellent with most orchards in good condition. Peach conditions ranged from fair to excellent with most orchards in good condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	2	7	35	51	5
Sheep & Lambs	1	4	21	70	4
Apples	1	1	39	49	10
Peaches	--	--	40	50	10
Hay	3	15	60	22	--
Wheat	--	1	51	48	--
Pasture	3	25	49	21	2

SUPPLIES

Hay and roughage supplies ranged from very short to surplus, but were reported as mostly adequate. Feed grain supplies ranged from very short to surplus, but most were adequate. Farm activities included: feeding livestock, calving, lambing, equipment maintenance and field preparation when the weather permitted.

GRAINS and HAY

Corn was 4 percent planted, compared with 5 percent last year and 5 percent for the 5-yr average. Oats were 14 percent planted, compared with 40 percent last year and 43 percent for the 5-yr average. Fields were 2 percent emerged, compared with 26 percent last year and 15 percent for the 5-yr average. Winter wheat conditions ranged from poor to good, but most fields were reported in mostly fair to good condition. Wheat was 2 percent headed, compared with 1 percent last year and 1 percent for the 5-yr average. Hay conditions ranged from very poor to good, but most fields were reported in fair condition.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Cattle were 90 percent calved, compared with 86 percent last year and 87 percent for the 5-yr average. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition. Sheep were 89 percent lambed, compared with 94 percent last year and 90 percent for the 5-yr average. Pasture conditions ranged from very poor to excellent, but most fields were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	CORN	OATS		WHEAT	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	PLANTED	EMERGED	HEADED	
2007	4	14	2	2	36
2006	5	40	26	1	56
5 YR AVG	5	43	15	1	50



Temperature and Precipitation Data for the Week Ending 04-15-07

Station	Temperature				Precipitation			Season Normal	
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007		Same Week Last Year
--NORTHWEST--									
WHEELING	59	27	41		1.40		2.43	1.88	
PARKERSBURG	58	27	43	-9	1.61	0.74	2.23	2.33	1.62
CRESTON	60	23	42		2.18		3.30	2.95	
--NORTHCENTRAL--									
MORGANTOWN	58	27	43		2.53		3.45	2.10	
CLARKSBURG	58	24	42	-8	2.84	0.77	4.00	2.26	1.72
BELINGTON	56	20	39		2.43		3.48	4.06	
WESTON	58	24	42		2.73		3.98	3.15	
--SOUTHWEST--									
WILLIAMSON	67	28	46		4.52		4.92	3.92	
HUNTINGTON	64	28	46	-8	2.46	0.71	2.90	2.56	1.58
CHARLESTON	62	22	43	-10	3.64	0.70	3.88	2.88	1.58
RIPLEY	61	25	44		2.39		3.48	2.95	
--CENTRAL--									
TERRA ALTA	50	26	38		2.29		3.10	2.51	
ELKINS	55	20	39	-10	2.60	0.77	3.44	4.24	1.70
MARLINTON	52	15	34		3.53		3.19	3.89	
BECKLEY	54	21	39	-8	3.30	0.77	3.90	3.70	1.60
--SOUTHERN--									
PINEVILLE	59	27	45		3.33		4.20	3.27	
BLUEFIELD	60	18	42	-11	2.06	0.77	2.73	2.45	1.65
WHITE SUL SP	58	17	41		3.11		3.19	3.89	
FLAT TOP	54	21	39		3.30		3.90	3.70	
--NORTHEASTERN--									
MARTINSBURG	56	26	42	-11	2.63	0.70	2.67	1.24	1.52
ROMNEY	62	22	41		2.68		2.93	1.48	
PETERSBURG	61	22	41		3.30		3.70	1.98	
State Average Temperature	41								
State Average Precipitation	2.77								

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



CROP-WEATHER BULLETIN



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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: April 23, 2007

VOL. 07 NO.7
FOR WEEK OF: April 16 - April 22

GENERAL

Temperatures crept back toward normal levels this week. The state average temperature jumped ten degrees over last week, but most locations were still below normal for the period. After a chilly start, readings in the upper 70s to lower 80s were common later in the period. Overnight lows kept the average down, as temperatures stayed in the 30s for several days. The only significant precipitation fell over southern sections of the Mountain State. Isolated showers moving over the coal fields dumped around an inch of rain in a couple of towns. Elsewhere, rainfall was generally well below normal.

Temperatures: Williamson, Huntington, and Romney all had the highest recorded temperature of 85 degrees. Marlinton had the lowest recorded temperature of 27 degrees. The state average temperature was 51 degrees.

Precipitation: Pineville had the highest recorded amount of precipitation with 1.05 inches. Several locations had zero precipitation. The state average precipitation was 0.25 of an inch.

Number of days suitable for fieldwork averaged 5 days last week. Total acres plowed that are intended for spring planted crops were 52 percent complete, compared with 61 percent in 2006 and 58 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	--	7	79	14
Last Week	2	2	40	56
Last Year	--	7	86	7

FRUIT

The warm temperatures over the weekend have caused apples to enter the bloom stage, while peaches are approaching the petal fall stage. The first moth flight of oriental fruit moth also began over the weekend. Warmer weather is allowing for the evaluation of fruit trees to determine the extent of the fruit damage caused by recent freezing temperatures. Apple conditions ranged from very poor to excellent with most orchards in fair to good condition. Peach conditions ranged from poor to excellent with most orchards in fair to good condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	2	6	28	61	3
Sheep & Lambs	--	4	27	66	3
Apples	1	9	41	41	8
Peaches	--	15	43	35	7
Hay	2	11	44	41	2
Wheat	--	--	29	60	11
Pasture	1	14	41	43	1

SUPPLIES

Hay and roughage supplies ranged from very short to surplus, but were reported as mostly adequate. Feed grain supplies ranged from very short to adequate, but most were adequate. Farm activities included: fertilizing, preparing fences for spring turn out, tillage, and marketing feeders.

GRAINS and HAY

Corn was 5 percent planted, compared with 12 percent last year and 10 percent for the 5-yr average. Corn was 1 percent emerged, comparison data not available. Oats were 29 percent planted, compared with 41 percent last year and 51 percent for the 5-yr average. Fields were 3 percent emerged, compared with 27 percent last year and 23 percent for the 5-yr average. Soybeans were 1 percent planted, comparison data not available. Winter wheat conditions ranged from fair to excellent, but most fields were reported in good condition. Wheat was 3 percent headed, compared with 2 percent last year and 1 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in mostly fair to good condition.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Cattle were 91 percent calved, compared with 88 percent last year and 89 percent for the 5-yr average. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Sheep were 90 percent lambed, compared with 95 percent last year and 91 percent for the 5-yr average. Pasture conditions ranged from very poor to excellent, but most fields were reported in mostly good to fair condition.

HISTORICAL CROP PROGRESS

YEAR	CORN		OATS		SOYBEANS	WHEAT	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	EMERGED	PLANTED	EMERGED	PLANTED	HEADED	
2007	5	1	29	3	1	3	52
2006	12	N/A	41	27	N/A	2	61
5 YR AVG	10	N/A	51	23	N/A	1	58

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 04-22-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	82	37	52		0.00		2.43	2.96	
PARKERSBURG	84	37	55	0	0.00	0.76	2.23	3.36	2.38
CRESTON	83	32	51		0.00		3.30	3.68	
--NORTHCENTRAL-----									
MORGANTOWN	82	34	53		0.10		3.55	3.69	
CLARKSBURG	81	34	51	-1	0.02	0.78	4.02	3.97	2.50
BELINGTON	80	30	47		0.42		3.90	5.82	
WESTON	82	34	51		0.00		3.98	4.75	
--SOUTHWEST-----									
WILLIAMSON	85	37	56		0.22		5.14	5.40	
HUNTINGTON	85	40	56	1	0.27	0.77	3.17	3.57	2.35
CHARLESTON	84	36	53	-3	0.20	0.75	4.08	4.57	2.33
RIPLEY	83	36	54		0.00		3.48	3.61	
--CENTRAL-----									
TERRA ALTA	75	32	46		0.64		3.74	5.11	
ELKINS	82	29	47	-3	0.55	0.82	3.99	6.28	2.52
MARLINTON	75	27	45		0.03		3.21	5.70	
BECKLEY	77	31	49	-1	0.20	0.79	4.10	5.21	2.39
--SOUTHERN-----									
PINEVILLE	81	32	53		1.05		5.25	5.00	
BLUEFIELD	81	30	50	-5	0.97	0.77	3.70	3.90	2.42
WHITE SUL SP	79	31	49		0.02		3.21	5.70	
FLAT TOP	77	30	49		0.20		4.10	5.21	
--NORTHEASTERN-----									
MARTINSBURG	82	34	50	-5	0.13	0.71	2.80	2.65	2.23
ROMNEY	85	31	49		0.12		3.05	3.38	
PETERSBURG	81	32	49		0.33		4.03	4.13	
State Average Temperature	51								
State Average Precipitation	0.25								

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



CROP-WEATHER BULLETIN



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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: April 30, 2007

VOL. 07 NO.8
FOR WEEK OF: April 23 - April 29

GENERAL

Another jump in temperatures was experienced this week. During the past three weeks the state average jumped from 41 to 51 degrees and then to 62 degrees. Readings hit the mid 80s for many communities and overnight lows held well above the freezing mark for the first time this spring. We were above normal for all regions this week. A couple of days of showers and thunderstorms provided significant rainfall for all but the Eastern Panhandle. Totals above three quarters of an inch were common and six of the reporting sites had over an inch. Eastern Panhandle communities measured around one quarter inch for the week.

Temperatures: Williamson had the highest recorded temperature of 89 degrees. Marlinton had the lowest recorded temperature of 35 degrees. The state average temperature was 62 degrees.

Precipitation: Wheeling had the highest recorded amount of precipitation with 1.52 inches. Romney and Petersburg both had the lowest recorded amount of precipitation with 0.24 of an inch. The state average precipitation was 0.79 of an inch.

Number of days suitable for fieldwork averaged 4 days last week. Total acres plowed that are intended for spring planted crops were 62 percent complete, compared with 76 percent in 2006 and 67 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	--	9	84	7
Last Week	--	7	79	14
Last Year	3	17	76	4

FRUIT

Moth flight of oriental fruit moth increased substantially during the past week in both apple and peach orchards. Based on a biofix (first moth capture in pheromone traps) date of April 21, first generation egg hatch is estimated at 4 percent complete. Green peach aphid colonies have been observed in leaf clusters on peach trees. The period of freezing temperatures in April damaged fruit production by varying degrees across the state and even within individual counties. Some of the hardest hit areas may have significant peach and cherry fruit loss along with substantial damage to apples. Other areas that recorded only slightly warmer temperatures or had fruit tree varieties that develop later are reporting considerably less damage.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	1	3	26	66	4
Sheep & Lambs	--	4	36	57	3
Apples	1	4	46	41	8
Peaches	--	15	43	35	7
Hay	--	5	48	46	1
Wheat	--	--	59	41	--
Pasture	1	15	45	37	2

Apple conditions ranged from very poor to excellent with most orchards in mostly fair to good condition. Peach conditions ranged from poor to excellent with most orchards in fair condition.

SUPPLIES

Hay and roughage supplies ranged from very short to surplus, but were reported as mostly adequate. Feed grain supplies ranged from very short to adequate, but most were adequate. Farm activities included: applying fertilizer, fence building, preparing fields, marketing feeders and working cattle in preparation for spring turn out.

GRAINS and HAY

Corn was 12 percent planted, compared with 29 percent last year and 29 percent for the 5-yr average. Corn was 2 percent emerged, compared with 1 percent last year, the 5-yr average was not available. Oats were 51 percent planted, compared with 49 percent last year and 62 percent for the 5-yr average. Fields were 19 percent emerged, compared with 28 percent last year and 32 percent for the 5-yr average. Soybeans were 3 percent planted, compared with 4 percent last year, the 5-yr average was not available. Winter wheat conditions ranged from fair to good, but most fields were reported in fair condition. Wheat was 11 percent headed, compared with 7 percent last year and 9 percent for the 5-yr average. Hay conditions ranged from poor to excellent, but most fields were reported in mostly fair to good condition.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Cattle were 94 percent calved, compared with 93 percent last year and 92 percent for the 5-yr average. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Sheep were 94 percent lambled, compared with 98 percent last year and 94 percent for the 5-yr average. Pasture conditions ranged from very poor to excellent, but most fields were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	CORN		OATS		SOYBEANS	WHEAT	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	EMERGED	PLANTED	EMERGED	PLANTED	HEADED	
2007	12	2	51	19	3	11	62
2006	29	1	49	28	4	7	76
5 YR AVG	29	N/A	62	32	N/A	9	67

N/A-Not available.



Temperature and Precipitation Data for the Week Ending 04-29-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	79	45	59		1.52		3.95	3.21	
PARKERSBURG	80	52	65	8	0.81	0.79	3.04	3.60	3.17
CRESTON	82	41	62		0.89		4.19	3.98	
--NORTHCENTRAL-----									
MORGANTOWN	78	48	63		0.64		4.19	4.00	
CLARKSBURG	83	44	63	9	0.36	0.85	4.38	4.38	3.35
BELINGTON	81	40	60		0.72		4.62	6.05	
WESTON	83	44	63		0.45		4.43	5.10	
--SOUTHWEST-----									
WILLIAMSON	89	48	68		0.83		5.97	5.65	
HUNTINGTON	86	51	66	8	0.87	0.82	4.04	4.26	3.17
CHARLESTON	87	47	66	8	0.63	0.80	4.71	5.20	3.13
RIPLEY	86	48	65		0.70		4.18	4.02	
--CENTRAL-----									
TERRA ALTA	74	43	57		0.61		4.35	5.39	
ELKINS	80	41	60	8	1.23	0.88	5.22	6.40	3.40
MARLINTON	79	35	55		1.02		4.28	5.97	
BECKLEY	80	42	61	9	0.99	0.85	5.09	5.74	3.24
--SOUTHERN-----									
PINEVILLE	84	44	63		1.25		6.50	5.15	
BLUEFIELD	83	41	61	4	0.96	0.84	4.66	5.01	3.26
WHITE SUL SP	83	40	61		1.07		4.28	5.97	
FLAT TOP	80	42	60		1.00		5.10	5.74	
--NORTHEASTERN-----									
MARTINSBURG	85	41	60	3	0.25	0.79	3.05	2.76	3.02
ROMNEY	85	41	60		0.24		3.29	3.63	
PETERSBURG	83	45	60		0.24		4.27	4.29	
State Average Temperature	62								
State Average Precipitation	0.79								

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



CROP-WEATHER BULLETIN



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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: May 7, 2007

VOL. 07 NO.9
FOR WEEK OF: April 30 - May 6

GENERAL

Aside from cooler overnight lows this week, there was little change in West Virginia weather during the past couple of weeks. Temperatures remained slightly above normal for the period. Some communities in the southwestern sections of the state hit 90 degrees for at least one afternoon but overnight lows in the 30s and lower 40s kept the state average temperature in the low 60s. Rainfall was generally below normal for all but the southern counties of the state. A frontal boundary stalled over that section for a couple of days and delivered over an inch of rain for most locations. The northern two-thirds of the state had much less precipitation for the week.

Temperatures: Williamson had the highest recorded temperature of 91 degrees. Marlinton had the lowest recorded temperature of 26 degrees. The state average temperature was 61 degrees.

Precipitation: Bluefield had the highest recorded amount of precipitation with 1.66 inches. Huntington and Martinsburg both had the lowest recorded amount of precipitation with 0.08 of an inch. The state average precipitation was 0.57 of an inch.

Number of days suitable for fieldwork averaged 5 days last week. Total acres plowed that are intended for spring planted crops were 74 percent complete, compared with 82 percent in 2006 and 75 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current				
Week	2	11	79	8
Last				
Week	--	9	84	7
Last				
Year	7	24	67	2

FRUIT

First adult flight of codling moth is beginning to occur in apple orchards. Based on accumulated degree days after biofix (first moth capture in pheromone traps), egg hatch of first generation oriental fruit moth is estimated at 20 percent complete. Apple conditions ranged from very poor to excellent with most orchards in mostly fair to good condition. Peach conditions ranged from poor to excellent with most orchards in fair condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	--	5	27	65	3
Sheep & Lambs	--	2	21	75	2
Apples	1	4	46	41	8
Peaches	--	15	43	35	7
Hay	1	9	41	47	2
Oats	--	2	46	48	4
Wheat	--	--	30	64	6
Pasture	1	16	35	47	1

SUPPLIES

Hay and roughage supplies ranged from very short to surplus, but were reported as mostly adequate. Feed grain supplies ranged from very short to adequate, but most were adequate. Farm activities included: fence building, preparing fields, marketing feeders, planting corn, oats, and soybeans.

GRAINS and HAY

Corn was 38 percent planted, compared with 46 percent last year and 37 percent for the 5-yr average. Corn was 6 percent emerged, compared with 5 percent last year, the 5-yr average was not available. Oat conditions ranged from poor to excellent, but most fields were reported in fair to mostly good condition. Oats were 74 percent planted, compared with 66 percent last year and 71 percent for the 5-yr average. Fields were 32 percent emerged, compared with 45 percent last year and 49 percent for the 5-yr average. Soybeans were 4 percent planted, compared with 15 percent last year, the 5-yr average was not available. Winter wheat conditions ranged from fair to excellent, but most fields were reported in good condition. Wheat was 12 percent headed, compared with 19 percent last year and 14 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in fair to mostly good condition.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Cattle were 95 percent calved, compared with 96 percent last year and 96 percent for the 5-yr average. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Sheep were 96 percent lambed, comparison data was not available. Pasture conditions ranged from very poor to excellent, but most fields were reported in good condition.

HISTORICAL CROP PROGRESS

YEAR	CORN		OATS		SOYBEANS	WHEAT	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	EMERGED	PLANTED	EMERGED	PLANTED	HEADED	
2007	38	6	74	32	4	12	74
2006	46	5	66	45	15	19	82
5 YR AVG	37	N/A	71	49	N/A	14	75

N/A-Not available.



Temperature and Precipitation Data for the Week Ending 05-06-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	87	40	62		0.44		4.39	3.28	
PARKERSBURG	90	41	66	7	0.10	0.86	3.14	3.77	4.03
CRESTON	89	32	61		0.19		4.38	4.37	
--NORTHCENTRAL-----									
MORGANTOWN	88	37	64		0.26		4.45	4.31	
CLARKSBURG	87	36	62	6	0.30	0.94	4.68	4.42	4.29
BELINGTON	85	31	59		0.45		5.07	6.40	
WESTON	89	35	62		0.48		4.91	5.40	
--SOUTHWEST-----									
WILLIAMSON	91	42	65		1.57		7.54	6.17	
HUNTINGTON	90	42	65	5	0.08	0.82	4.12	4.29	3.99
CHARLESTON	90	34	64	6	0.99	0.89	5.70	5.38	4.02
RIPLEY	89	38	64		0.18		4.36	4.10	
--CENTRAL-----									
TERRA ALTA	80	38	57		0.41		4.76	5.65	
ELKINS	85	30	58	4	0.35	0.97	5.46	6.71	4.37
MARLINTON	82	26	53		0.84		5.34	6.37	
BECKLEY	84	31	57	3	1.03	0.91	6.12	6.34	4.15
--SOUTHERN-----									
PINEVILLE	86	37	62		0.68		7.18	5.68	
BLUEFIELD	87	39	59	1	1.66	0.93	6.32	5.88	4.19
WHITE SUL SP	87	30	58		1.06		5.34	6.37	
FLAT TOP	84	31	57		1.03		6.13	6.34	
--NORTHEASTERN-----									
MARTINSBURG	83	34	59	-1	0.08	0.88	3.13	2.94	3.90
ROMNEY	90	30	61		0.17		3.46	3.80	
PETERSBURG	88	31	59		0.25		4.52	4.56	

State Average Temperature 61
State Average Precipitation 0.57

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



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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: May 16, 2007

VOL. 07 NO.10
FOR WEEK OF: May 7 - May 13

GENERAL

Temperatures inched up a bit from the previous week, but this week had unusually dry weather. For the most part, average temperatures were four to six degrees above normal thanks to some afternoon readings reaching well into the 80s. Those warm afternoons offset lows in the 30s for a couple of nights bringing frosty mornings for a day or two. Only five of our observing sites reported rain during the week. Two of those were less than one tenth of an inch. Most of the rain fell over the Eastern Panhandle when a storm system chugged up the east coast and spread rain back into that section of the state.

Temperatures: Both Morgantown and Romney had the highest recorded temperature of 89 degrees. Marlinton had the lowest recorded temperature of 27 degrees. The state average temperature was 63 degrees.

Precipitation: Petersburg had the highest recorded amount of precipitation with 0.81 of an inch. Several reporting sites had zero recorded precipitation. The state average precipitation was 0.09 of an inch.

Number of days suitable for fieldwork averaged 6 days last week. Total acres plowed that are intended for spring planted crops were 86 percent complete, compared with 85 percent in 2006 and 80 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	12	42	46	--
Last Week	2	11	79	8
Last Year	5	20	70	5

FRUIT

The first moth flight of tufted apple bud moth and lesser peachtree borer is beginning, as determined by moth capture in pheromone traps. Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of first generation oriental fruit moth is estimated at 56 percent complete. Nymphs of white apple leafhopper are beginning to appear on the undersides of leaves in apple orchards. Apple conditions ranged from very poor to excellent with most orchards in mostly fair to good condition. Peach conditions ranged from poor to excellent with most orchards in fair condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	--	5	29	62	4
Sheep & Lambs	--	3	20	74	3
Apples	2	3	46	41	8
Peaches	--	15	43	35	7
Hay	2	12	49	35	2
Oats	--	2	35	59	4
Wheat	--	--	24	70	6
Pasture	2	15	43	39	1

SUPPLIES

Hay and roughage supplies ranged from very short to surplus, but were reported as mostly adequate. Feed grain supplies ranged from very short to adequate, but most were adequate. Farm activities included: fence building, equipment maintenance, preparing fields, planting corn, oats, and soybeans.

GRAINS and HAY

Corn was 60 percent planted, compared with 68 percent last year and 54 percent for the 5-yr average. Corn was 8 percent emerged, compared with 15 percent last year and 20 percent for the 5-yr average. Oat conditions ranged from poor to excellent, but most fields were reported in good condition. Oats were 76 percent planted, compared with 67 percent last year and 79 percent for the 5-yr average. Fields were 38 percent emerged, compared with 46 percent last year and 53 percent for the 5-yr average. Soybeans were 14 percent planted, compared with 35 percent last year and 24 percent for the 5-yr average. Soybeans were 1 percent emerged, compared with 2 percent last year and 8 percent for the 5-yr average. Winter wheat conditions ranged from fair to excellent, but most fields were reported in good condition. Wheat was 20 percent headed, compared with 36 percent last year and 42 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in fair condition.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to excellent, but most fields were reported in mostly fair to good condition.

HISTORICAL CROP PROGRESS

YEAR	CORN		OATS		SOYBEANS		WHEAT	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	EMERGED	PLANTED	EMERGED	PLANTED	EMERGED	HEADED	
2007	60	8	76	38	14	1	20	86
2006	68	15	67	46	35	2	36	85
5 YR AVG	54	20	79	53	24	8	42	80



Temperature and Precipitation Data for the Week Ending 05-13-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST--									
WHEELING	85	40	64		0.00		4.39	4.92	
PARKERSBURG	88	37	66	5	0.00	0.92	3.14	4.65	4.95
CRESTON	86	32	62		0.00		4.38	5.08	
--NORTHCENTRAL--									
MORGANTOWN	89	37	65		0.00		4.45	5.86	
CLARKSBURG	88	36	63	5	0.00	1.02	4.68	5.92	5.31
BELINGTON	85	31	61		0.00		5.07	7.39	
WESTON	87	35	64		0.00		4.91	6.70	
--SOUTHWEST--									
WILLIAMSON	88	42	67		0.05		7.59	6.83	
HUNTINGTON	87	42	67	5	0.00	1.00	4.12	4.86	4.99
CHARLESTON	86	39	65	4	0.00	0.97	5.70	6.17	4.99
RIPLEY	86	37	64		0.00		4.36	4.36	
--CENTRAL--									
TERRA ALTA	83	38	61		0.00		4.76	7.16	
ELKINS	86	32	62	6	0.00	1.05	5.46	7.63	5.42
MARLINTON	77	27	57		0.00		5.35	6.98	
BECKLEY	81	30	60	4	0.00	0.98	6.12	6.90	5.13
--SOUTHERN--									
PINEVILLE	85	37	64		0.00		7.18	6.56	
BLUEFIELD	86	38	64	4	0.00	0.98	6.32	6.15	5.17
WHITE SUL SP	84	30	62		0.01		5.35	6.98	
FLAT TOP	81	30	60		0.00		6.13	6.90	
--NORTHEASTERN--									
MARTINSBURG	84	37	62	-1	0.79	0.95	3.92	4.21	4.85
ROMNEY	89	31	61		0.29		3.75	4.48	
PETERSBURG	85	33	61		0.81		5.33	5.82	
State Average Temperature	63								
State Average Precipitation	0.09								

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



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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: May 21, 2007

VOL. 07 NO.11
FOR WEEK OF: May 14 - May 20

GENERAL

Cooler than normal weather was observed over the week. Temperatures reached into the 80s for many communities early in the week, but rain and chilly overnight lows held the average temperature below normal across the Mountain State. A couple of days of heavy showers bumped the state average rainfall to over one inch. The heaviest rain fell over northeastern sections where Elkins and Belington recorded over two inches. Late in the week, snow fell over the northeastern mountains. Snowshoe had a measurement of 2 inches of snow, but that quickly melted within a few hours.

Temperatures: Martinsburg had the highest recorded temperature of 90 degrees. Beckley, Bluefield, and Flat Top all had the lowest recorded temperature of 31 degrees. The state average temperature was 57 degrees.

Precipitation: Belington had the highest recorded amount of precipitation with 2.65 inches. Martinsburg had the lowest recorded amount of precipitation with 0.37 of an inch. The state average precipitation was 1.14 inches.

Number of days suitable for fieldwork averaged 5 days last week. Total acres plowed that are intended for spring planted crops were 90 percent complete, compared with 86 percent in 2006 and 85 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current				
Week	7	31	62	--
Last				
Week	12	42	46	--
Last				
Year	--	10	76	14

SUPPLIES

Hay and roughage supplies ranged from very short to surplus, but were reported as mostly adequate. Feed grain supplies ranged from very short to adequate, but most were adequate. Farm activities included: equipment maintenance, making hay, planting and plowing fields.

FRUIT

The first moth flight of redbanded leafroller and spotted tentiform leafminer is virtually complete, whereas that of tufted apple bud moth is increasing. Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of first generation oriental fruit moth is estimated at 84 percent complete.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	--	2	24	66	8
Sheep & Lambs	--	2	20	68	10
Apples	--	--	40	50	10
Peaches	--	--	40	50	10
Corn	--	1	31	67	1
Hay	2	11	47	37	3
Oats	--	4	28	61	7
Wheat	--	--	17	78	5
Pasture	2	16	49	32	1

Terminal injury from first generation larvae of oriental fruit moth has been observed on peach trees. Apple conditions ranged from fair to excellent with most orchards in good condition. Peach conditions ranged from fair to excellent with most orchards in good condition.

GRAINS and HAY

Corn conditions ranged from poor to excellent, but most fields were reported in good condition. Corn was 75 percent planted, compared with 73 percent last year and 69 percent for the 5-yr average. Corn was 22 percent emerged, compared with 39 percent last year and 43 percent for the 5-yr average. Oat conditions ranged from poor to excellent, but most fields were reported in good condition. Oats were 89 percent planted, compared with 78 percent last year and 88 percent for the 5-yr average. Fields were 78 percent emerged, compared with 57 percent last year and 69 percent for the 5-yr average. Fields were 10 percent headed, compared with 6 percent last year, no 5-yr average comparison data available. Soybeans were 43 percent planted, compared with 43 percent last year and 43 percent for the 5-yr average. Soybeans were 3 percent emerged, compared with 11 percent last year and 24 percent for the 5-yr average. Winter wheat conditions ranged from fair to excellent, but most fields were reported in good condition. Wheat was 22 percent headed, compared with 78 percent last year and 82 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in fair condition. First-cutting was 7 percent complete, compared with 3 percent last year and 10 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to excellent, but most fields were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	CORN		OATS			SOYBEANS		WHEAT	HAY	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	EMERGED	PLANTED	EMERGED	HEADED	PLANTED	EMERGED	HEADED	1 ST CUT	
2007	75	22	89	78	10	43	3	22	7	90
2006	73	39	78	57	6	43	11	78	3	86
5 YR AVG	69	43	88	69	N/A	43	24	82	10	85

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 05-20-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	84	40	59		0.82		5.21	6.68	
PARKERSBURG	86	40	61	-2	0.43	0.98	3.57	5.37	5.93
CRESTON	85	32	56		0.57		4.95	5.69	
--NORTHCENTRAL-----									
MORGANTOWN	84	47	63		1.72		6.17	6.55	
CLARKSBURG	84	38	58	-2	1.61	1.05	6.29	6.64	6.36
BELINGTON	80	35	54		2.65		7.72	8.66	
WESTON	84	39	58		1.52		6.43	7.70	
--SOUTHWEST-----									
WILLIAMSON	85	44	61		0.88		8.47	7.37	
HUNTINGTON	85	38	61	-3	0.75	1.05	4.87	5.20	6.04
CHARLESTON	84	36	60	-4	1.20	0.99	6.90	6.40	5.98
RIPLEY	85	37	59		1.03		5.39	4.84	
--CENTRAL-----									
TERRA ALTA	77	38	54		1.79		6.55	8.19	
ELKINS	80	36	54	-4	2.47	1.12	7.93	8.35	6.54
MARLINTON	77	32	50		0.90		6.07	7.04	
BECKLEY	76	31	52	-6	0.95	0.98	7.07	7.10	6.11
--SOUTHERN-----									
PINEVILLE	81	41	58		0.96		8.14	7.07	
BLUEFIELD	80	31	55	-7	0.73	0.99	7.05	6.43	6.16
WHITE SUL SP	81	36	55		0.72		6.07	7.04	
FLAT TOP	76	31	52		0.95		7.08	7.10	
--NORTHEASTERN-----									
MARTINSBURG	90	38	60	-3	0.37	0.98	4.29	4.43	5.83
ROMNEY	86	35	57		1.03		4.78	4.61	
PETERSBURG	84	36	60		1.09		6.42	5.90	

State Average Temperature 57
State Average Precipitation 1.14

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



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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: May 29, 2007

VOL. 07 NO.12
FOR WEEK OF: May 21 - May 27

GENERAL

There was a large jump in temperature this week. The state average temperature rebounded by 12 degrees over last week and all reporting stations were well above normal for the period. Highs in the mid to upper 80s were common and a couple of communities in the lowlands reached the 90 degree mark at least once. The abundant sunshine responsible for the high temperatures was also a reflection of the lack of moisture in the atmosphere. The state average rainfall was less than one tenth of an inch. Half of the observing stations recorded no rain at all and the others were far below normal for the week.

Temperatures: Parkersburg had the highest recorded temperature of 92 degrees. Bluefield had the lowest recorded temperature of 43 degrees. The state average temperature was 69 degrees.

Precipitation: Petersburg had the highest recorded amount of precipitation with 0.56 of an inch. Several locations had zero recorded precipitation. The state average precipitation was 0.09 of an inch.

Number of days suitable for fieldwork averaged 6 days last week. Total acres plowed that are intended for spring planted crops were 93 percent complete, compared with 92 percent in 2006 and 89 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	16	44	40	--
Last				
Week	7	31	62	--
Last				
Year	2	25	64	9

SUPPLIES

Hay and roughage supplies ranged from very short to surplus, but were reported as mostly adequate. Feed grain supplies ranged from very short to adequate, but most were adequate. Farm activities included: fence building, making hay, equipment maintenance, plowing, planting corn, oats, and soybeans.

FRUIT

The first moth flight of dogwood borer and second moth flight of spotted tentiform leafminer is beginning in apple orchards. Based on accumulated degree days after biofix (first moth capture in pheromone traps), egg hatch of first generation codling moth is estimated at 14 percent complete.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	--	3	26	66	5
Sheep & Lambs	--	2	20	75	3
Apples	--	2	39	49	10
Peaches	--	--	40	50	10
Corn	--	1	22	75	2
Hay	3	14	45	36	2
Oats	--	3	31	55	11
Wheat	--	--	24	71	5
Pasture	2	19	46	32	1

Apple conditions ranged from poor to excellent with most orchards in good condition. Peach conditions ranged from fair to excellent with most orchards in good condition.

GRAINS and HAY

Corn conditions ranged from poor to excellent, but most fields were reported in good condition. Corn was 87 percent planted, compared with 82 percent last year and 77 percent for the 5-yr average. Corn was 55 percent emerged, compared with 53 percent last year and 52 percent for the 5-yr average. Oat conditions ranged from poor to excellent, but most fields were reported in good condition. Oats were 90 percent planted, compared with 88 percent last year and 95 percent for the 5-yr average. Fields were 83 percent emerged, compared with 65 percent last year and 78 percent for the 5-yr average. Fields were 14 percent headed, compared with 7 percent last year, 5-yr average comparison data not available. Soybeans were 67 percent planted, compared with 76 percent last year and 60 percent for the 5-yr average. Soybeans were 32 percent emerged, compared with 28 percent last year and 35 percent for the 5-yr average. Winter wheat conditions ranged from fair to excellent, but most fields were reported in good condition. Wheat was 76 percent headed, compared with 91 percent last year and 93 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in fair condition. First-cutting was 26 percent complete, compared with 17 percent last year and 15 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to excellent, but most fields were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	CORN		OATS			SOYBEANS		WHEAT	HAY	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	EMERGED	PLANTED	EMERGED	HEADED	PLANTED	EMERGED	HEADED	1 ST CUT	
2007	87	55	90	83	14	67	32	76	26	93
2006	82	53	88	65	7	76	28	91	17	92
5 YR AVG	77	52	95	78	N/A	60	35	93	15	89

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 05-27-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	88	49	70		0.00		5.21	7.43	
PARKERSBURG	92	55	74	9	0.00	0.98	3.57	5.99	6.91
CRESTON	88	49	69		0.00		4.95	7.64	
--NORTHCENTRAL-----									
MORGANTOWN	89	49	71		0.00		6.17	6.83	
CLARKSBURG	88	50	70	7	0.00	1.05	6.29	7.20	7.41
BELINGTON	83	49	67		0.00		7.72	9.28	
WESTON	87	52	70		0.00		6.43	8.30	
--SOUTHWEST-----									
WILLIAMSON	89	51	73		0.19		8.66	8.32	
HUNTINGTON	90	55	74	8	0.00	1.05	4.87	6.11	7.09
CHARLESTON	88	52	71	7	0.00	1.01	6.90	8.14	6.99
RIPLEY	89	54	72		0.00		5.39	5.70	
--CENTRAL-----									
TERRA ALTA	79	46	64		0.01		6.56	9.03	
ELKINS	84	50	66	6	0.08	1.12	8.01	9.06	7.66
MARLINTON	78	46	63		0.05		6.52	7.46	
BECKLEY	78	50	65	5	0.20	0.93	7.27	7.55	7.04
--SOUTHERN-----									
PINEVILLE	84	48	69		0.01		8.15	7.39	
BLUEFIELD	85	43	68	5	0.07	0.98	7.12	7.92	7.14
WHITE SUL SP	84	46	67		0.45		6.52	7.46	
FLAT TOP	78	50	65		0.20		7.28	7.55	
--NORTHEASTERN-----									
MARTINSBURG	89	45	68	2	0.00	0.98	4.29	4.49	6.81
ROMNEY	89	45	69		0.05		4.83	5.01	
PETERSBURG	88	47	67		0.56		6.98	6.01	
State Average Temperature	69								
State Average Precipitation	0.09								

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



CROP-WEATHER BULLETIN



USDA-NASS
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In Cooperation with:
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WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: June 5, 2007

VOL. 07 NO.13
FOR WEEK OF: May 28 - June 3

GENERAL

Unusually warm weather continued this week and was even a bit warmer than last week. The northwestern section of the state was a full 10 degrees above normal for the week and all three reporting stations in that region had afternoons over 90 degrees. Elsewhere, stations ranged from three to eight degrees above normal. Rainfall was up from last week, but most of the precipitation fell during the last two days of the week. The heaviest rain was over northern sections. Despite the rain late in the week, four sites remained dry through the period.

Temperatures: Parkersburg had the highest recorded temperature of 93 degrees. Marlinton had the lowest recorded temperature of 49 degrees. The state average temperature was 71 degrees.

Precipitation: Terra Alta had the highest recorded amount of precipitation with 1.22 inches. Parkersburg, Williamson, Huntington, and Ripley had zero recorded precipitation. The state average precipitation was 0.52 of an inch.

Number of days suitable for fieldwork averaged 6 days last week. Total acres plowed that are intended for spring planted crops were 96 percent complete, compared with 94 percent in 2006 and 93 percent for the 5-yr average.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	23	44	33	--
Last Week	16	44	40	--
Last Year	1	14	68	17

SUPPLIES

Hay and roughage supplies ranged from very short to surplus, but were reported as mostly adequate. Feed grain supplies ranged from very short to adequate, but most were adequate. Farm activities included: making hay, equipment maintenance, planting vegetables and soybeans, harvesting strawberries and shearing sheep.

FRUIT

The second moth flight of redbanded leafroller has begun in apples, and the first moth flight of peachtree borer and second moth flight of oriental fruit moth has begun in peaches. Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of first generation codling moth and tufted apple bud moth is estimated at 46 and 3 percent complete, respectively.

HISTORICAL CROP PROGRESS

YEAR	CORN		OATS			SOYBEANS		WHEAT	HAY	PERCENT OF TOTAL ACRES PREPARED FOR SPRING PLANTING
	PLANTED	EMERGED	PLANTED	EMERGED	HEADED	PLANTED	EMERGED	HEADED	1 ST CUT	
2007	93	73	97	93	22	82	57	85	42	96
2006	85	65	92	78	19	85	65	97	25	94
5 YR AVG	83	64	97	86	N/A	75	56	96	25	93

N/A-Not Available

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	--	5	30	62	3
Sheep & Lambs	--	2	21	74	3
Apples	1	4	46	41	8
Peaches	--	15	43	35	7
Corn	--	1	28	70	1
Hay	2	17	44	35	2
Oats	--	2	42	52	4
Soybeans	--	--	25	75	--
Wheat	--	--	25	75	--
Pasture	2	24	48	25	1

Apple conditions ranged from very poor to excellent with orchards in mostly fair to good condition. Peach conditions ranged from poor to excellent with most orchards in fair condition.

GRAINS and HAY

Corn conditions ranged from poor to excellent, but most fields were reported in good condition. Corn was 93 percent planted, compared with 85 percent last year and 83 percent for the 5-yr average. Corn was 73 percent emerged, compared with 65 percent last year and 64 percent for the 5-yr average. Oat conditions ranged from poor to excellent, but most fields were reported in good condition. Oats were 97 percent planted, compared with 92 percent last year and 97 percent for the 5-yr average. Fields were 93 percent emerged, compared with 78 percent last year and 86 percent for the 5-yr average. Fields were 22 percent headed, compared with 19 percent last year, 5-yr average comparison data not available. Soybean conditions ranged from fair to good, but most fields were reported in good condition. Soybeans were 82 percent planted, compared with 85 percent last year and 75 percent for the 5-yr average. Soybeans were 57 percent emerged, compared with 65 percent last year and 56 percent for the 5-yr average. Winter wheat conditions ranged from fair to good, but most fields were reported in good condition. Wheat was 85 percent headed, compared with 97 percent last year and 96 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in fair condition. First-cutting was 42 percent complete, compared with 25 percent last year and 25 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to excellent, but most fields were reported in fair condition.



Temperature and Precipitation Data for the Week Ending 06-03-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	91	59	74		0.47		5.68	8.56	
PARKERSBURG	93	63	77	10	0.00	0.98	3.57	7.12	7.89
CRESTON	91	55	72		0.04		4.99	10.32	
--NORTHCENTRAL-----									
MORGANTOWN	90	58	75		0.76		6.93	9.78	
CLARKSBURG	90	58	73	8	0.61	1.05	6.90	8.23	8.46
BELINGTON	86	52	69		0.89		8.61	14.42	
WESTON	89	58	72		0.67		7.10	10.65	
--SOUTHWEST-----									
WILLIAMSON	91	60	75		0.00		8.66	10.14	
HUNTINGTON	92	63	75	7	0.00	0.97	4.87	7.58	8.06
CHARLESTON	90	58	73	6	0.06	0.98	6.96	9.22	7.97
RIPLEY	91	59	74		0.00		5.39	8.18	
--CENTRAL-----									
TERRA ALTA	82	53	68		1.22		7.78	10.32	
ELKINS	87	53	69	7	0.55	1.12	8.56	11.09	8.78
MARLINTON	80	49	64		1.15		7.33	8.39	
BECKLEY	81	53	65	4	0.43	0.86	7.70	8.19	7.90
--SOUTHERN-----									
PINEVILLE	88	58	71		0.44		8.59	9.17	
BLUEFIELD	85	53	68	3	0.54	0.95	7.66	8.44	8.09
WHITE SUL SP	85	53	69		0.81		7.33	8.39	
FLAT TOP	81	53	65		0.43		7.71	8.19	
--NORTHEASTERN-----									
MARTINSBURG	91	54	72	4	1.08	0.91	5.37	4.73	7.72
ROMNEY	91	54	71		0.52		5.35	6.28	
PETERSBURG	86	55	69		0.76		7.74	6.92	

State Average Temperature 71
State Average Precipitation 0.52

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



CROP-WEATHER BULLETIN



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SOURCE: USDA/NASS West Virginia Field Office
RELEASED: June 11, 2007

VOL. 07 NO.14
FOR WEEK OF: June 4 - June 10

GENERAL

Temperatures continued to be slightly above normal for most of the week. A cool down occurred during the middle of the week and again at weeks end as cold fronts moved through the state. Rainfall was spotty and precipitation was below normal for the week. A few locations had heavy downpours, but the eastern panhandle area received the least amount of precipitation.

Temperatures: Both Parkersburg and Martinsburg had the highest recorded temperature of 95 degrees. Marlinton had the lowest recorded temperature of 42 degrees. The state average temperature was 68 degrees.

Precipitation: Weston had the highest recorded amount of precipitation with 1.37 inches. Martinsburg had the lowest recorded precipitation with 0.06 of an inch. The state average precipitation was 0.55 of an inch.

Number of days suitable for fieldwork averaged 6 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	20	39	41	--
Last				
Week	23	44	33	--
Last				
Year	--	12	72	16

SUPPLIES

Hay and roughage supplies ranged from very short to surplus, but were reported as mostly adequate. Feed grain supplies ranged from short to surplus, but most were adequate. Farm activities included: planting vegetables and soybeans, equipment maintenance and making hay.

FRUIT

Populations of green (spirea) aphids are increasing on the terminals of apple trees. Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of first generation codling moth, first generation tufted apple bud moth, and second generation oriental fruit moth is estimated at 74, 35 and 4 percent complete, respectively.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	--	3	27	65	5
Sheep & Lambs	--	2	9	86	3
Apples	1	9	46	41	3
Peaches	4	19	50	25	2
Corn	--	1	26	68	5
Hay	5	17	50	26	2
Oats	--	3	27	67	3
Soybeans	--	--	27	73	--
Wheat	--	2	13	85	--
Pasture	3	23	50	24	--

Apple conditions ranged from very poor to excellent with orchards in mostly fair condition. Peach conditions ranged from very poor to excellent with most orchards in fair condition.

GRAINS and HAY

Corn conditions ranged from poor to excellent, but most fields were reported in good condition. Corn was 97 percent planted, compared with 96 percent last year and 89 percent for the 5-yr average. Corn was 87 percent emerged, compared with 87 percent last year and 79 percent for the 5-yr average. Oat conditions ranged from poor to excellent, but most fields were reported in good condition. Fields were 99 percent emerged, compared with 99 percent last year and 98 percent for the 5-yr average. Fields were 41 percent headed, compared with 36 percent last year and 29 percent for the 5-yr average. Soybean conditions ranged from fair to good, but most fields were reported in good condition. Soybeans were 90 percent planted, compared with 86 percent last year and 80 percent for the 5-yr average. Soybeans were 80 percent emerged, compared with 77 percent last year and 69 percent for the 5-yr average. Winter wheat conditions ranged from poor to good, but most fields were reported in good condition. Wheat was 93 percent headed, comparison data not available. Hay conditions ranged from very poor to excellent, but most fields were reported in fair condition. First-cutting was 62 percent complete, compared with 47 percent last year and 36 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	CORN		OATS		SOYBEANS		WHEAT	HAY
	PLANTED	EMERGED	EMERGED	HEADED	PLANTED	EMERGED	HEADED	1 ST CUT
2007	97	87	99	41	90	80	93	62
2006	96	87	99	36	86	77	N/A	47
5 YR AVG	89	79	98	29	80	69	N/A	36

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 06-10-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	91	43	67		0.90		6.58	8.82	
PARKERSBURG	95	54	72	3	0.80	0.95	4.37	7.25	8.84
CRESTON	94	44	67		0.56		5.55	10.45	
--NORTHCENTRAL-----									
MORGANTOWN	91	50	72		0.44		7.37	9.82	
CLARKSBURG	92	50	68	1	0.46	1.03	7.36	8.32	9.49
BELINGTON	88	46	65		0.76		9.37	14.57	
WESTON	91	50	68		1.37		8.47	11.00	
--SOUTHWEST-----									
WILLIAMSON	94	58	73		0.64		9.30	11.59	
HUNTINGTON	94	55	72	2	0.41	0.91	5.28	9.47	8.97
CHARLESTON	93	50	70	1	0.40	0.93	7.36	9.87	8.90
RIPLEY	94	48	70		1.02		6.41	8.71	
--CENTRAL-----									
TERRA ALTA	83	46	63		0.21		7.99	10.86	
ELKINS	86	46	65	1	0.97	1.09	9.53	11.77	9.87
MARLINTON	85	42	61		0.15		7.96	9.81	
BECKLEY	84	48	63	0	0.30	0.79	8.00	9.56	8.69
--SOUTHERN-----									
PINEVILLE	89	53	69		0.89		9.48	10.40	
BLUEFIELD	87	50	67	1	0.47	0.91	8.13	10.22	9.00
WHITE SUL SP	88	46	67		0.63		7.96	9.81	
FLAT TOP	84	48	63		0.30		8.01	9.56	
--NORTHEASTERN-----									
MARTINSBURG	95	49	70	-1	0.06	0.84	5.43	5.18	8.56
ROMNEY	94	48	68		0.19		5.54	6.59	
PETERSBURG	90	47	67		0.21		7.95	7.47	
State Average Temperature	68								
State Average Precipitation	0.55								

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



CROP-WEATHER BULLETIN



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WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: June 18, 2007

VOL. 07 NO.15
FOR WEEK OF: June 11 - June 17

GENERAL

Above normal temperatures continued across all but the northeastern section of the state. The warmest locations were over the western counties, where it is also the driest. Strong to severe thunderstorms produced locally heavy rainfall in the Potomac Highlands and eastern panhandle during midweek with several locations experiencing over an inch of precipitation. Dry conditions remained for the western half of the state with generally a quarter of an inch or less of precipitation.

Temperatures: Both Parkersburg and Williamson had the highest recorded temperature of 94 degrees. Terra Alta had the lowest recorded temperature of 41 degrees. The state average temperature was 68 degrees.

Precipitation: Terra Alta had the highest recorded amount of precipitation with 1.68 inches. Weston had the lowest with zero recorded precipitation. The state average precipitation was 0.52 of an inch.

Number of days suitable for fieldwork averaged 6 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	23	48	29	--
Last				
Week	20	39	41	--
Last				
Year	7	33	54	6

SUPPLIES

Hay and roughage supplies ranged from very short to adequate, but were reported as mostly adequate. Feed grain supplies ranged from short to surplus, but most were adequate. Farm activities included: planting vegetables and soybeans, harvesting cherries, preparing wool for marketing, transporting water for livestock, and making hay.

FRUIT

Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of first generation codling moth, first generation tufted apple bud moth, and second generation Oriental fruit moth is estimated at 89, 64 and 13 percent complete, respectively. Second generation mines of spotted tentiform leafminer are beginning to appear in apple leaves.

HISTORICAL CROP PROGRESS

YEAR	CORN	OATS	SOYBEANS		WHEAT	HAY
	EMERGED	HEADED	PLANTED	EMERGED	HEADED	1 ST CUT
2007	95	73	97	87	98	68
2006	93	52	88	84	N/A	65
5 YR AVG	86	41	85	77	N/A	51

N/A-Not Available

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	--	3	25	69	3
Sheep & Lambs	--	2	14	82	2
Apples	10	19	53	18	--
Peaches	--	39	50	11	--
Corn	--	1	20	79	--
Hay	3	19	47	29	2
Oats	--	--	20	80	--
Soybeans	--	--	30	70	--
Wheat	--	2	15	83	--
Pasture	3	22	53	22	--

Apple conditions ranged from very poor to good with orchards in mostly fair condition. Peach conditions ranged from poor to good with orchards in mostly fair condition.

GRAINS and HAY

Corn conditions ranged from poor to good, but most fields were reported in good condition. Corn was 95 percent emerged, compared with 93 percent last year and 86 percent for the 5-yr average. Oat conditions ranged from fair to good, but most fields were reported in good condition. Fields were 73 percent headed, compared with 52 percent last year and 41 percent for the 5-yr average. Soybean conditions ranged from fair to good, but most fields were reported in good condition. Soybeans were 97 percent planted, compared with 88 percent last year and 85 percent for the 5-yr average. Soybeans were 87 percent emerged, compared with 84 percent last year and 77 percent for the 5-yr average. Winter wheat conditions ranged from poor to good, but most fields were reported in good condition. Wheat was 98 percent headed, comparison data not available. Hay conditions ranged from very poor to excellent, but most fields were reported in fair condition. First-cutting was 68 percent complete, compared with 65 percent last year and 51 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in fair condition.



Temperature and Precipitation Data for the Week Ending 06-17-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	91	53	69		0.25		6.83	8.88	
PARKERSBURG	94	58	74	5	0.31	0.95	4.68	7.25	8.84
CRESTON	92	49	69		0.10		5.65	10.45	
--NORTHCENTRAL-----									
MORGANTOWN	91	53	70		0.19		7.56	9.82	
CLARKSBURG	91	53	69	2	0.13	1.03	7.49	8.32	9.49
BELINGTON	85	49	65		0.24		9.61	14.59	
WESTON	89	53	69		0.00		8.47	11.00	
--SOUTHWEST-----									
WILLIAMSON	94	56	73		0.07		9.37	11.59	
HUNTINGTON	92	58	74	4	0.06	0.91	5.34	9.47	8.97
CHARLESTON	91	52	71	2	0.03	0.93	7.39	9.87	8.90
RIPLEY	89	54	72		0.73		7.14	8.71	
--CENTRAL-----									
TERRA ALTA	78	41	61		1.68		9.67	10.86	
ELKINS	83	48	66	2	0.50	1.09	10.03	11.77	9.87
MARLINTON	79	44	61		0.68		8.30	9.86	
BECKLEY	82	48	63	0	0.51	0.79	8.51	9.59	8.69
--SOUTHERN-----									
PINEVILLE	88	53	70		0.74		10.22	10.40	
BLUEFIELD	86	49	68	2	0.43	0.91	8.56	10.24	9.00
WHITE SUL SP	85	47	65		0.34		8.30	9.86	
FLAT TOP	82	48	63		0.51		8.52	9.59	
--NORTHEASTERN-----									
MARTINSBURG	88	50	68	-2	1.31	0.84	6.74	5.18	8.56
ROMNEY	87	51	67		1.52		7.06	6.87	
PETERSBURG	88	50	66		1.05		9.00	7.47	
State Average Temperature	68								
State Average Precipitation	0.52								

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



CROP-WEATHER BULLETIN



USDA-NASS
West Virginia Field Office
Phone: (304) 558-2217
Fax: (304) 558-0297
Homepage: <http://www.nass.usda.gov/wv>

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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: June 26, 2007

VOL. 07 NO.16
FOR WEEK OF: June 18 - June 24

GENERAL

Despite some very warm afternoons, average temperatures around West Virginia were not far from normal this week. Some lowland communities hit the upper 90s for at least one afternoon particularly in the southwestern section of the state. Those cool readings included low to mid 40s over the higher elevations. Stormy weather early in the week was responsible for over an inch of rain at several locations. Southern sections of the state had the most consistent figures with an average near an inch and a quarter of rain for the week. The state average was up 0.27 of an inch from last week.

Temperature: Huntington had the highest recorded temperature of 98 degrees. Petersburg had the lowest recorded temperature of 40 degrees. The state average temperature was 69 degrees.

Precipitation: Bluefield had the highest recorded amount of precipitation with 1.65 inches. Martinsburg had the lowest with zero recorded precipitation. The state average precipitation was 0.79 of an inch.

Number of days suitable for fieldwork averaged 6 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	32	48	20	--
Last Week	23	48	29	--
Last Year	--	13	75	12

Farm activities included: planting vegetables, harvesting cherries, barley, and early season vegetables, transporting water for livestock, equipment maintenance, cutting haylage and making hay.

FRUIT

The second moth flight of spotted tentiform leafminer and oriental fruit moth is peaking, while the first moth flight of codling moth is about over. Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of first generation tufted apple bud moth, first generation of codling moth, and second generation of oriental fruit moth is estimated at 96, 97, and 39 percent complete, respectively.

HISTORICAL CROP PROGRESS

YEAR	CORN	OATS	SOYBEANS		WHEAT	HAY
	SILKED	HEADED	EMERGED	BLOOMING	HARVESTED	1 ST CUT
2007	1	74	91	1	4	77
2006	N/A	66	89	N/A	5	73
5 YR AVG	N/A	58	84	N/A	16	67

N/A-Not Available

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	1	4	31	61	3
Sheep & Lambs	--	2	14	81	3
Apples	2	4	42	44	8
Peaches	--	15	43	35	7
Corn	--	5	19	67	9
Hay	3	30	46	20	1
Oats	--	2	29	65	4
Soybeans	--	--	30	67	3
Wheat	--	2	20	78	--
Pasture	6	33	46	15	--

Apple conditions ranged from very poor to excellent with orchards in mostly good to fair condition. Peach conditions ranged from poor to excellent with orchards in mostly fair condition.

GRAINS and HAY

Corn conditions ranged from poor to excellent, but most fields were reported in good condition. Corn was 1 percent silked, comparison data not available. Oat conditions ranged from poor to excellent, but most fields were reported in good condition. Fields were 74 percent headed, compared with 66 percent last year and 58 percent for the 5-yr average. Soybean conditions ranged from fair to excellent, but most fields were reported in good condition. Soybeans were 91 percent emerged, compared with 89 percent last year and 84 percent for the 5-yr average. Soybeans were 1 percent blooming, comparison data not available. Winter wheat conditions ranged from poor to good, but most fields were reported in good condition. Wheat was 4 percent harvested, compared with 5 percent last year and 16 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in fair condition. First-cutting was 77 percent complete, compared with 73 percent last year and 67 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in fair condition.



Temperature and Precipitation Data for the Week Ending 06-24-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal

--NORTHWEST--									
WHEELING	93	52	70		1.54		8.37	10.31	
PARKERSBURG	97	53	74	2	1.28	0.91	5.96	7.99	10.66
CRESTON	96	48	69		0.60		6.25	13.45	

--NORTHCENTRAL--									
MORGANTOWN	92	50	71		0.37		7.93	11.52	
CLARKSBURG	94	51	71	0	0.43	0.98	7.92	10.95	11.45
BELINGTON	88	46	68		0.53		10.14	16.70	
WESTON	93	51	71		0.26		8.73	12.40	

--SOUTHWEST--									
WILLIAMSON	97	53	75		0.21		9.58	15.07	
HUNTINGTON	98	53	74	1	0.30	0.90	5.64	11.69	10.78
CHARLESTON	97	50	72	1	0.25	0.97	7.64	11.54	10.78
RIPLEY	97	51	72		0.65		7.79	9.97	

--CENTRAL--									
TERRA ALTA	83	46	64		1.11		10.78	13.69	
ELKINS	89	45	66	-1	0.79	1.05	10.82	14.58	11.97
MARLINTON	83	44	62		1.24		9.50	11.18	
BECKLEY	85	45	67	2	1.15	0.80	9.66	11.42	10.26

--SOUTHERN--									
PINEVILLE	91	50	71		1.18		11.40	12.99	
BLUEFIELD	90	46	70	1	1.65	0.87	10.21	12.90	10.77
WHITE SUL SP	88	46	67		1.20		9.50	11.18	
FLAT TOP	85	45	67		1.15		9.67	11.42	

--NORTHEASTERN--									
MARTINSBURG	93	49	71	-2	0.00	0.77	6.74	8.42	10.13
ROMNEY	93	47	68		0.47		7.53	9.89	
PETERSBURG	88	40	66		0.99		9.99	9.37	

State Average Temperature	69								
State Average Precipitation	0.79								

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



CROP-WEATHER BULLETIN



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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: July 3, 2007

VOL. 07 NO.17
FOR WEEK OF: June 25 - July 1

GENERAL

Average temperatures in West Virginia took a four degree jump above last week. All reporting sites were above normal for the period as readings hit the low to mid 90s for about half of the stations. The higher elevations had at least a couple of very cool nights with Elkins dropping to 43 degrees and Marlinton to 44 degrees. Heavy showers finally made an appearance in some communities over the week as a cold front triggered strong thunderstorms. The heaviest rain fell over the southwestern section and the coalfields where over an inch to an inch and a half fell. The state average was about one third of an inch higher than last week.

Temperature: Parkersburg had the highest recorded temperature of 96 degrees. Elkins had the lowest recorded temperature of 43 degrees. The state average temperature was 73 degrees.

Precipitation: Elkins had the highest recorded amount of precipitation with 2.38 inches. Petersburg had the lowest with 0.14 of an inch of recorded precipitation. The state average precipitation was 1.02 inches.

Number of days suitable for fieldwork averaged 5 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current Week	32	45	23	--
Last Week	32	48	20	--
Last Year	--	3	86	11

Farm activities included: harvesting cherries, barley, and early season vegetables, transporting water for livestock, equipment maintenance and making hay.

FRUIT

Apple conditions ranged from very poor to excellent with orchards in mostly fair to good condition. Peach conditions ranged from poor to excellent with orchards in mostly fair condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	1	4	28	65	2
Sheep & Lambs	--	1	14	84	1
Apples	2	2	44	44	8
Peaches	--	15	43	35	7
Corn	--	6	19	73	2
Hay	4	27	46	22	1
Oats	--	--	27	71	2
Soybeans	--	4	31	65	--
Wheat	--	--	25	57	18
Pasture	7	32	45	16	--

GRAINS and HAY

Corn conditions ranged from poor to excellent, but most fields were reported in good condition. Corn was 5 percent silked, comparison data not available. Oat conditions ranged from fair to excellent, but most fields were reported in good condition. Fields were 80 percent headed, compared with 71 percent last year and 71 percent for the 5-yr average. Soybean conditions ranged from poor to good, but most fields were reported in good condition. Soybeans were 96 percent emerged, compared with 90 percent last year, 5-yr average data not available. Soybeans were 3 percent blooming, comparison data not available. Winter wheat conditions ranged from fair to excellent, but most fields were reported in good condition. Wheat was 24 percent harvested, compared with 6 percent last year and 34 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in fair condition. First-cutting was 85 percent complete, compared with 84 percent last year and 81 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	CORN	OATS	SOYBEANS		WHEAT	HAY
	SILKED	HEADED	EMERGED	BLOOMING	HARVESTED	1 ST CUT
2007	5	80	96	3	24	85
2006	N/A	71	90	N/A	6	84
5 YR AVG	N/A	71	N/A	N/A	34	81

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 07-01-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	91	51	73		0.44		8.81	10.61	
PARKERSBURG	96	53	75	2	1.35	0.91	7.31	9.01	11.57
CRESTON	94	47	73		1.18		7.43	14.44	
--NORTHCENTRAL-----									
MORGANTOWN	91	51	74		1.05		8.98	13.16	
CLARKSBURG	95	52	73	1	1.03	0.98	8.95	13.16	12.43
BELINGTON	90	48	72		1.51		11.65	18.73	
WESTON	94	51	74		0.97		9.70	14.40	
--SOUTHWEST-----									
WILLIAMSON	94	57	77		1.65		11.23	16.27	
HUNTINGTON	95	58	76	1	1.98	0.92	7.62	11.72	11.70
CHARLESTON	95	51	75	3	1.34	1.01	8.98	12.34	11.79
RIPLEY	94	52	76		1.59		9.38	10.59	
--CENTRAL-----									
TERRA ALTA	87	45	68		0.97		11.75	16.95	
ELKINS	88	43	68	0	2.38	1.09	13.20	16.64	13.06
MARLINTON	82	44	67		0.70		10.13	13.49	
BECKLEY	84	48	69	2	0.39	0.88	10.05	13.92	11.14
--SOUTHERN-----									
PINEVILLE	89	55	74		0.82		12.22	13.97	
BLUEFIELD	88	50	73	3	0.54	0.91	10.75	15.46	11.68
WHITE SUL SP	87	48	70		0.63		10.13	13.49	
FLAT TOP	84	48	69		0.28		9.95	13.92	
--NORTHEASTERN-----									
MARTINSBURG	95	51	75	1	0.42	0.81	7.16	12.18	10.94
ROMNEY	93	48	72		1.11		8.64	11.40	
PETERSBURG	89	48	71		0.14		10.13	11.29	

State Average Temperature 73
State Average Precipitation 1.02

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



CROP-WEATHER BULLETIN



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

SOURCE: USDA/NASS West Virginia Field Office
 RELEASED: July 9, 2007

VOL. 07 NO.18
 FOR WEEK OF: July 2 – July 8

GENERAL

There were certainly a few very warm days for West Virginia over the week but we were far from record-breaking temperatures. Four of the last five weeks have had an average temperature between 68 and 70 degrees. In fact, some of the reporting sites were below normal for the week. Martinsburg was four degrees below normal for the week and had the least amount of rainfall for the week. A couple of strong frontal systems dumped over two inches of rain at several sites. Five of them had over two and one half inches. Overall, most locations are still below normal for the season.

Temperature: Parkersburg, Williamson, and Martinsburg all had the highest recorded temperature of 93 degrees. Marlinton had the lowest recorded temperature of 44 degrees. The state average temperature was 70 degrees.

Precipitation: Belington had the highest recorded amount of precipitation with 2.91 inches. Martinsburg had the lowest with 0.02 of an inch of recorded precipitation. The state average precipitation was 1.34 inches.

Number of days suitable for fieldwork averaged 5 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	11	47	42	--
Last Week	32	45	23	--
Last Year	--	2	83	15

Farm activities included: harvesting early season vegetables, making hay, transporting water for livestock, repairing fences due to recent storms and equipment maintenance.

FRUIT

Apple conditions ranged from very poor to excellent with orchards in mostly good condition. Peach conditions ranged from poor to excellent with orchards in mostly good condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	1	5	29	60	5
Sheep & Lambs	--	4	18	74	4
Apples	1	1	39	49	10
Peaches	--	5	40	45	10
Corn	--	10	30	57	3
Hay	7	24	47	20	2
Oats	--	18	33	47	2
Soybeans	--	1	30	69	--
Wheat	--	5	47	48	--
Pasture	8	31	46	15	--

GRAINS and HAY

Corn conditions ranged from poor to excellent, but most fields were reported in good condition. Corn was 9 percent silked, compared with 11 percent last year and 13 percent for the 5-yr average. Oat conditions ranged from poor to excellent, but most fields were reported in good condition. Fields were 81 percent headed, compared with 78 percent last year and 83 percent for the 5-yr average. Fields were 9 percent harvested, comparison data were not available. Soybean conditions ranged from poor to good, but most fields were reported in good condition. Soybeans were 21 percent blooming, compared with 1 percent last year and 9 percent for the 5-yr average. Winter wheat conditions ranged from poor to good, but most fields were reported in fair to mostly good condition. Wheat was 30 percent harvested, compared with 18 percent last year and 48 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in fair condition. First-cutting was 92 percent complete, compared with 87 percent last year and 86 percent for the 5-yr average. Second-cutting was 6 percent complete, compared with 6 percent last year and 10 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	CORN	OATS		SOYBEANS	WHEAT	HAY	
	SILKED	HEADED	HARVESTED	BLOOMING	HARVESTED	1 ST CUT	2 ND CUT
2007	9	81	9	21	30	92	6
2006	11	78	N/A	1	18	87	6
5 YR AVG	13	83	N/A	9	48	86	10

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 07-08-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST--									
WHEELING	91	53	72		0.66		9.47	12.38	
PARKERSBURG	93	56	75	1	0.42	0.91	7.73	11.44	12.48
CRESTON	90	47	70		2.19		9.62	16.77	
--NORTHCENTRAL--									
MORGANTOWN	92	52	72		2.54		11.52	14.68	
CLARKSBURG	89	52	71	-1	2.52	0.95	11.47	15.26	13.38
BELINGTON	85	48	67		2.91		14.56	20.59	
WESTON	89	51	72		2.35		12.05	16.00	
--SOUTHWEST--									
WILLIAMSON	93	56	75		0.89		12.12	17.67	
HUNTINGTON	91	57	76	1	0.57	0.98	8.19	15.59	12.68
CHARLESTON	91	53	73	0	1.66	1.08	10.64	15.04	12.87
RIPLEY	90	53	73		2.43		11.81	12.19	
--CENTRAL--									
TERRA ALTA	79	55	66		2.66		14.41	18.14	
ELKINS	83	47	67	-2	2.74	1.12	15.94	17.84	14.18
MARLINTON	81	44	64		0.37		10.40	14.23	
BECKLEY	84	49	67	-2	0.22	1.00	10.27	15.57	12.14
--SOUTHERN--									
PINEVILLE	90	55	73		0.39		12.61	15.37	
BLUEFIELD	90	51	71	0	0.07	0.91	10.82	17.69	12.59
WHITE SUL SP	88	48	69		0.27		10.40	14.23	
FLAT TOP	84	49	67		0.22		10.17	15.57	
--NORTHEASTERN--									
MARTINSBURG	93	51	72	-4	0.02	0.84	7.18	13.61	11.78
ROMNEY	90	50	70		1.81		10.45	12.70	
PETERSBURG	86	49	68		1.51		11.64	12.69	

State Average Temperature 70
State Average Precipitation 1.34

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



CROP-WEATHER BULLETIN



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WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: July 16, 2007

VOL. 07 NO.19
FOR WEEK OF: July 9 – July 15

GENERAL

Not much change in the weather pattern over the past two weeks. Despite some afternoon readings in the 90s, weekly average temperatures were at or just below normal. Overnight lows that dipped into the 50s held the weekly average to 71 degrees. The state average rainfall was again above one inch but the bulk of the rain fell over the northern half of the state. Between one and three inches of rain fell over that area as bands of thunderstorms drifted over southern Pennsylvania and northern West Virginia. The heaviest rain fell over Terra Alta where 2.80 inches of rain was measured. Normal rainfall for this time of year ranges from 0.85 of an inch in the northeast to over an inch at several locations.

Temperature: Martinsburg had the highest recorded temperature of 96 degrees. Marlinton had the lowest recorded temperature of 46 degrees. The state average temperature was 71 degrees.

Precipitation: Terra Alta had the highest recorded amount of precipitation with 2.80 inches. Martinsburg had the lowest with zero recorded precipitation. The state average precipitation was 1.02 inches.

Number of days suitable for fieldwork averaged 5 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current				
Week	13	56	31	--
Last				
Week	11	47	42	--
Last				
Year	--	2	83	15

Farm activities included: harvesting early season vegetables and wheat, making hay, transporting water for livestock, and equipment maintenance.

FRUIT

Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of second generation codling moth and third generation oriental fruit moth is estimated at 16 and 4 percent complete, respectively. Apple conditions ranged from poor to good with orchards in mostly fair to good condition. Peach conditions ranged from poor to good with orchards in mostly fair condition.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	1	8	26	64	1
Sheep & Lambs	--	6	21	71	2
Apples	--	20	40	40	--
Peaches	--	20	50	30	--
Corn	2	10	34	54	--
Hay	11	30	50	9	--
Oats	--	--	22	75	3
Soybeans	--	3	26	71	--
Wheat	--	--	38	62	--
Pasture	9	37	42	12	--

GRAINS and HAY

Corn conditions ranged from very poor to good, but most fields were reported in good condition. Corn was 17 percent silked, compared with 26 percent last year and 30 percent for the 5-yr average. Oat conditions ranged from fair to excellent, but most fields were reported in good condition. Fields were 82 percent headed, compared with 80 percent last year and 90 percent for the 5-yr average. Fields were 10 percent harvested, compared with 11 percent last year and 18 percent for the 5-yr average. Soybean conditions ranged from poor to good, but most fields were reported in good condition. Soybeans were 45 percent blooming, compared with 5 percent last year and 25 percent for the 5-yr average. Winter wheat conditions ranged from fair to good, but most fields were reported in good condition. Wheat was 40 percent harvested, compared with 54 percent last year and 70 percent for the 5-yr average. Hay conditions ranged from very poor to good, but most fields were reported in fair condition. First-cutting was 95 percent complete, compared with 91 percent last year and 92 percent for the 5-yr average. Second-cutting was 8 percent complete, compared with 12 percent last year and 18 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	CORN	OATS		SOYBEANS	WHEAT	HAY	
	SILKED	HEADED	HARVESTED	BLOOMING	HARVESTED	1 ST CUT	2 ND CUT
2007	17	82	10	45	40	95	8
2006	26	80	11	5	54	91	12
5 YR AVG	30	90	18	25	70	92	18

West Virginia
Field
Office



Temperature and Precipitation Data for the Week Ending 07-15-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	89	59	74		0.82		10.29	13.12	
PARKERSBURG	94	57	75	0	0.84	0.92	8.57	13.40	13.40
CRESTON	90	53	71		0.33		9.95	18.14	
--NORTHCENTRAL-----									
MORGANTOWN	92	59	73		0.98		12.50	16.49	
CLARKSBURG	91	55	72	-1	1.85	0.93	13.32	16.51	14.31
BELINGTON	87	51	69		1.69		16.25	23.27	
WESTON	91	55	72		1.88		13.93	18.20	
--SOUTHWEST-----									
WILLIAMSON	95	59	75		1.11		13.23	20.00	
HUNTINGTON	93	60	75	-1	0.50	0.98	8.69	20.42	13.66
CHARLESTON	93	57	74	0	0.98	1.12	11.62	17.88	13.99
RIPLEY	92	57	73		0.80		12.61	15.10	
--CENTRAL-----									
TERRA ALTA	82	52	67		2.80		17.21	18.75	
ELKINS	86	51	69	-1	1.68	1.12	17.62	19.18	15.30
MARLINTON	85	46	64		0.53		10.52	14.88	
BECKLEY	86	52	67	-1	1.07	1.05	11.34	16.51	13.19
--SOUTHERN-----									
PINEVILLE	92	56	72		1.44		14.05	16.83	
BLUEFIELD	91	51	69	-3	0.67	0.94	11.49	19.25	13.53
WHITE SUL SP	91	50	68		0.12		10.52	14.88	
FLAT TOP	86	52	67		1.07		11.24	16.51	
--NORTHEASTERN-----									
MARTINSBURG	96	55	74	-3	0.00	0.85	7.18	13.74	12.63
ROMNEY	93	55	72		0.42		10.87	13.85	
PETERSBURG	90	52	71		0.89		12.53	14.65	
State Average Temperature	71								
State Average Precipitation	1.02								

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



CROP-WEATHER BULLETIN



USDA-NASS
West Virginia Field Office
Phone: (304) 558-2217
Fax: (304) 558-0297
Homepage: <http://www.nass.usda.gov/wv>

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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: July 23, 2007

VOL. 07 NO.20
FOR WEEK OF: July 16 – July 22

GENERAL

Cooler than normal conditions continued this week across West Virginia. All reporting sites had temperatures averaging between two and five degrees below normal. Dry air over us for the latter part of the week allowed overnight lows to dip into the 40s for several sites. Other locations dropped to the 50s. Those cool overnight temperatures were responsible for the averages being below normal. Rainfall averages were up a bit this week with a value of over one and a quarter inches. The value was that high due to four sites reporting over two inches for the week. The Eastern Panhandle remains the driest spot with the three reporting locations receiving less than 0.40 of an inch of precipitation.

Temperature: Parkersburg, Williamson, Charleston, and Martinsburg all had the highest recorded temperature of 92 degrees. Marlinton had the lowest recorded temperature of 45 degrees. The state average temperature was 70 degrees.

Precipitation: Charleston had the highest recorded amount of precipitation with 2.39 inches. Martinsburg had the lowest with 0.14 of an inch of recorded precipitation. The state average precipitation was 1.26 inches.

Number of days suitable for fieldwork averaged 5 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	13	45	42	--
Last				
Week	13	56	31	--
Last				
Year	--	2	86	12

Farm activities included: harvesting vegetables, oats, and wheat, making and hauling hay, transporting water for livestock, and equipment maintenance.

FRUIT

The second moth flight of tufted apple bud moth and third moth flight of redbanded leafroller has just begun in apple orchards, based on moth capture in pheromone traps. Based on accumulated degree days after biofix (first moth capture in pheromone traps), egg hatch of second generation codling moth and third generation oriental fruit moth is estimated at 42 and 14 percent complete, respectively.

HISTORICAL CROP PROGRESS

YEAR	CORN	OATS		SOYBEANS	WHEAT	HAY
	SILKED	HEADED	HARVESTED	BLOOMING	HARVESTED	2 nd CUT
2007	54	85	30	73	87	17
2006	50	81	32	23	86	21
5 YR AVG	55	N/A	35	44	94	26

N/A-Not Available

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	1	7	28	57	7
Sheep & Lambs	--	3	21	70	6
Apples	17	44	37	2	--
Peaches	17	53	30	--	--
Corn	22	19	21	35	3
Hay	8	27	51	14	--
Oats	--	13	31	56	--
Soybeans	21	17	28	34	--
Wheat	--	2	20	61	17
Pasture	9	30	46	15	--

Apple conditions ranged from very poor to good with orchards in mostly poor condition. Peach conditions ranged from very poor to fair with orchards in mostly poor condition.

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in fair to good condition. Corn was 54 percent silked, compared with 50 percent last year and 55 percent for the 5-yr average. Oat conditions ranged from poor to good, but most fields were reported in good condition. Fields were 85 percent headed, compared with 81 percent last year, 5-yr average data not available. Fields were 30 percent harvested, compared with 32 percent last year and 35 percent for the 5-yr average. Soybean conditions ranged from very poor to good, but most fields were reported in fair to good condition. Soybeans were 73 percent blooming, compared with 23 percent last year and 44 percent for the 5-yr average. Winter wheat conditions ranged from poor to excellent, but most fields were reported in good condition. Wheat was 87 percent harvested, compared with 86 percent last year and 94 percent for the 5-yr average. Hay conditions ranged from very poor to good, but most fields were reported in fair condition. Second-cutting was 17 percent complete, compared with 21 percent last year and 26 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in fair condition.



Temperature and Precipitation Data for the Week Ending 07-22-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST--									
WHEELING	89	54	71		0.46		10.75	13.45	
PARKERSBURG	92	56	73	-2	1.11	0.98	9.68	13.60	13.46
CRESTON	89	48	69		1.78		11.73	18.53	
--NORTHCENTRAL--									
MORGANTOWN	88	53	70		0.86		13.36	16.87	
CLARKSBURG	89	51	69	-4	0.92	0.98	14.24	17.27	15.29
BELINGTON	85	47	67		2.18		18.43	23.80	
WESTON	90	51	70		1.51		15.44	18.77	
--SOUTHWEST--									
WILLIAMSON	92	55	76		2.38		15.61	20.95	
HUNTINGTON	91	56	74	-3	1.62	1.02	10.31	21.32	14.68
CHARLESTON	92	51	71	-3	2.39	1.12	14.01	18.17	15.11
RIPLEY	91	53	73		1.99		14.60	15.72	
--CENTRAL--									
TERRA ALTA	79	50	64		0.82		18.03	20.07	
ELKINS	84	48	67	-3	1.43	1.09	19.05	21.09	16.39
MARLINTON	81	45	64		1.08		12.25	15.51	
BECKLEY	83	47	67	-2	0.99	1.05	12.33	17.67	14.24
--SOUTHERN--									
PINEVILLE	88	54	72		2.01		16.06	17.52	
BLUEFIELD	87	48	70	-2	0.55	0.91	12.04	20.22	14.44
WHITE SUL SP	88	49	68		1.73		12.25	15.51	
FLAT TOP	83	47	67		0.99		12.23	17.67	
--NORTHEASTERN--									
MARTINSBURG	92	54	72	-5	0.14	0.84	7.32	13.82	13.47
ROMNEY	91	49	70		0.38		11.25	14.31	
PETERSBURG	88	50	70		0.36		12.89	15.29	

State Average Temperature 70
State Average Precipitation 1.26

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



CROP-WEATHER BULLETIN



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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: July 31, 2007

VOL. 07 NO.21
FOR WEEK OF: July 23 – July 29

GENERAL

There has been little overall change in temperatures during the past three weeks. In the three week period, the average temperature values have been 70, 71 and 70. For this week that means readings have been between one and five degrees below normal for this time of year. Only four of the reporting sites hit the 90 degree mark or higher during the week. Average rainfall was over one and a half inches. Heavy thunderstorms dumped well over two and a half inches at some locations. As a result, flood advisories were issued in a couple of instances. With this last round of rain, seasonal totals are not far from the normals for most locations.

Temperature: Parkersburg, Romney, and Martinsburg all had the highest recorded temperature of 91 degrees. Marlinton had the lowest recorded temperature of 47 degrees. The state average temperature was 70 degrees.

Precipitation: Bluefield had the highest recorded amount of precipitation with 2.81 inches. Creston had the lowest with 0.40 of an inch of recorded precipitation. The state average precipitation was 1.54 inches.

Number of days suitable for fieldwork averaged 4 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	9	42	48	1
Last Week	13	45	42	--
Last Year	--	15	78	7

Farm activities included: harvesting vegetables, oats, peaches, and wheat, making and hauling hay and straw, transporting water for livestock, and equipment maintenance.

FRUIT

The second moth flight of lesser peachtree borer is beginning, whereas the third moth flight of spotted tentiform leafminer is peaking. Based on accumulated degree days after biofix (first moth capture in pheromone traps), egg hatch of second generation codling moth and third generation oriental fruit moth is estimated at 70 and 35 percent complete, respectively. Apple conditions ranged from very poor to fair with orchards in mostly poor condition. Peach conditions ranged from very poor to fair with orchards in mostly poor condition. Peaches were 11 percent

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	1	6	25	65	3
Sheep & Lambs	--	3	20	75	2
Apples	18	45	37	--	--
Peaches	23	56	21	--	--
Corn	19	21	16	43	1
Hay	9	29	52	10	--
Oats	--	7	27	66	--
Soybeans	25	28	13	34	--
Wheat	--	2	21	60	17
Pasture	9	35	44	12	--

harvested, compared with 10 percent last year, the 5-yr average was not available.

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 70 percent silked, compared with 54 percent last year and 68 percent for the 5-yr average. Corn was 3 percent doughing, compared with 3 percent last year and 13 percent for the 5-yr average. Oat conditions ranged from poor to good, but most fields were reported in good condition. Fields were 92 percent headed, compared with 84 percent last year, 5-yr average data not available. Fields were 48 percent harvested, compared with 46 percent last year and 48 percent for the 5-yr average. Soybean conditions ranged from very poor to good, but most fields were reported in good condition. Soybeans were 75 percent blooming, compared with 34 percent last year and 58 percent for the 5-yr average. Soybeans were 14 percent podding, compared with 4 percent last year and 28 percent for the 5-yr average. Winter wheat conditions ranged from poor to excellent, but most fields were reported in good condition. Wheat was 93 percent harvested, comparison data not available. Hay conditions ranged from very poor to good, but most fields were reported in fair condition. Second-cutting was 25 percent complete, compared with 34 percent last year and 37 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	PEACHES	CORN		OATS		SOYBEANS		WHEAT	HAY
	HARV.	SILKED	DOUGHING	HEADED	HARVESTED	BLOOMING	PODDING	HARVESTED	2 nd CUT
2007	11	70	3	92	48	75	14	93	25
2006	10	54	3	84	46	34	4	N/A	34
5 YR AVG	N/A	68	13	N/A	48	58	28	N/A	37

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 07-29-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	88	58	74		0.65		11.40	13.57	
PARKERSBURG	91	57	74	-1	1.27	0.98	10.95	13.72	14.44
CRESTON	88	50	70		0.40		12.13	19.19	
--NORTHCENTRAL-----									
MORGANTOWN	83	57	71		2.76		16.12	17.04	
CLARKSBURG	87	54	71	-3	2.02	0.98	16.26	17.74	16.27
BELINGTON	84	50	68		2.03		20.46	24.70	
WESTON	89	54	71		1.70		17.14	19.07	
--SOUTHWEST-----									
WILLIAMSON	90	57	74		0.44		16.05	21.16	
HUNTINGTON	88	58	74	-3	0.60	0.98	10.91	21.59	15.66
CHARLESTON	89	54	72	-3	1.54	1.09	15.55	18.28	16.20
RIPLEY	88	54	72		2.42		17.02	15.94	
--CENTRAL-----									
TERRA ALTA	80	54	67		0.89		18.92	20.80	
ELKINS	84	50	68	-2	1.29	1.05	20.34	21.64	17.44
MARLINTON	80	47	64		1.24		14.00	15.74	
BECKLEY	79	49	65	-3	2.63	1.02	14.96	17.90	15.26
--SOUTHERN-----									
PINEVILLE	85	55	70		2.56		18.62	17.62	
BLUEFIELD	83	50	67	-5	2.81	0.88	14.85	20.92	15.32
WHITE SUL SP	84	55	69		1.75		14.00	15.74	
FLAT TOP	79	49	65		2.63		14.86	17.90	
--NORTHEASTERN-----									
MARTINSBURG	91	58	75	-2	0.84	0.84	8.16	13.96	14.31
ROMNEY	91	51	71		0.90		12.15	14.62	
PETERSBURG	87	53	70		0.53		13.42	15.32	

State Average Temperature 70
State Average Precipitation 1.54

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



CROP-WEATHER BULLETIN



USDA-NASS
West Virginia Field Office
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In Cooperation with:
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WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: August 6, 2007

VOL. 07 NO.22
FOR WEEK OF: July 30 – August 5

GENERAL

Temperatures were well above normal as afternoon highs reached into the 90s in the warmer urban areas. Even the mountain locations experienced readings well into the 80s. Overall, temperatures averaged 1 to 4 degrees above normal. Widespread rainfall didn't make an appearance until weeks end. Many locations received a good rainfall on Sunday with amounts approaching an inch across the northern areas of West Virginia.

Temperature: Parkersburg had the highest recorded temperature of 96 degrees. Terra Alta had the lowest recorded temperature of 53 degrees. The state average temperature was 75 degrees.

Precipitation: Morgantown had the highest recorded amount of precipitation with 1.25 inches. Both Beckley and Flat Top had the lowest with zero recorded precipitation. The state average precipitation was 0.47 of an inch.

Number of days suitable for fieldwork averaged 6 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current Week	7	39	54	--
Last Week	9	42	48	1
Last Year	4	22	69	5

Farm activities included harvesting vegetables, oats, peaches, and wheat, making and hauling hay and straw, transporting water for livestock, and equipment maintenance.

FRUIT

Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of second generation codling moth, second generation tufted apple bud moth, and third generation oriental fruit moth is estimated at 89, 7, and 66 percent complete, respectively. Apple conditions ranged from very poor to fair with orchards in mostly poor condition. Peach conditions ranged from very poor to fair with orchards in mostly poor condition. Peaches were 28 percent harvested, compared with 25 percent last year, the 5-yr average was not available.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	1	6	27	62	4
Sheep & Lambs	1	4	24	69	2
Apples	26	53	21	--	--
Peaches	30	63	7	--	--
Corn	9	9	32	49	1
Hay	8	21	44	27	--
Oats	--	13	44	43	--
Soybeans	23	24	17	36	--
Wheat	--	13	55	30	2
Pasture	9	25	43	23	--

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 72 percent silked, compared with 67 percent last year and 76 percent for the 5-yr average. Corn was 15 percent doughing, compared with 9 percent last year and 22 percent for the 5-yr average. Oat conditions ranged from poor to good, but most fields were reported in fair to good condition. Fields were 93 percent headed, compared with 90 percent last year, 5-yr average data not available. Fields were 74 percent harvested, compared with 46 percent last year and 56 percent for the 5-yr average. Soybean conditions ranged from very poor to good, but most fields were reported in fair to good condition. Soybeans were 89 percent blooming, compared with 52 percent last year and 70 percent for the 5-yr average. Soybeans were 36 percent podding, compared with 17 percent last year and 43 percent for the 5-yr average. Winter wheat conditions ranged from poor to excellent, but most fields were reported in fair condition. Wheat was 95 percent harvested, comparison data not available. Hay conditions ranged from very poor to good, but most fields were reported in fair condition. Second-cutting was 34 percent complete, compared with 46 percent last year and 46 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	PEACHES	CORN		OATS		SOYBEANS		WHEAT	HAY
	HARV.	SILKED	DOUGHING	HEADED	HARVESTED	BLOOMING	PODDING	HARVESTED	2 nd CUT
2007	28	72	15	93	74	89	36	95	34
2006	25	67	9	90	46	52	17	N/A	46
5 YR AVG	N/A	76	22	N/A	56	70	43	N/A	46

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 08-05-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	95	62	79		0.36		11.76	13.61	
PARKERSBURG	96	61	79	4	0.47	0.99	11.42	13.98	15.43
CRESTON	93	58	76		0.16		12.29	19.86	
--NORTHCENTRAL-----									
MORGANTOWN	94	64	77		1.25		17.37	17.17	
CLARKSBURG	91	62	76	3	0.69	0.98	16.95	18.36	17.25
BELINGTON	87	58	73		0.94		21.40	25.28	
WESTON	91	63	77		0.35		17.49	19.47	
--SOUTHWEST-----									
WILLIAMSON	95	67	80		0.30		16.35	21.16	
HUNTINGTON	94	65	80	3	0.52	0.96	11.43	21.65	16.62
CHARLESTON	94	62	77	3	0.03	1.02	15.58	18.28	17.22
RIPLEY	95	63	79		0.17		17.19	16.28	
--CENTRAL-----									
TERRA ALTA	83	53	70		0.99		19.91	21.16	
ELKINS	86	58	73	3	0.62	1.03	20.96	21.99	17.42
MARLINTON	86	57	70		0.37		14.22	15.82	
BECKLEY	84	57	71	3	0.00	0.92	14.96	17.98	16.18
--SOUTHERN-----									
PINEVILLE	89	61	76		0.24		18.86	17.64	
BLUEFIELD	88	59	73	1	0.31	0.80	15.16	20.92	16.12
WHITE SUL SP	88	57	73		0.22		14.22	15.82	
FLAT TOP	84	57	71		0.00		14.86	17.98	
--NORTHEASTERN-----									
MARTINSBURG	95	62	78	1	0.96	0.79	9.12	13.96	15.10
ROMNEY	95	58	76		0.68		12.83	14.74	
PETERSBURG	90	57	73		0.62		14.04	15.49	

State Average Temperature 75
State Average Precipitation 0.47

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



CROP-WEATHER BULLETIN



USDA-NASS
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In Cooperation with:
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USDA Farm Service Agency
WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: August 14, 2007

VOL. 07 NO.23
FOR WEEK OF: August 6 – August 12

GENERAL

It was the warmest week of the year for the Mountain State. Temperatures pushed above the 100 degree mark at four reporting locations and average temperatures for the week were above 80 degrees for a few sites. The state average temperature of 78 degrees was three degrees above last week and eight degrees above the week before. Most locations ranged from 4 to 9 degrees above normal for the week. Rainfall was below normal for the week despite eight sites measuring over an inch of rain. Because the showers were widely scattered, some communities had no rain at all during the week.

Temperature: Parkersburg, Williamson, and Huntington all had the highest recorded temperature of 101 degrees. Marlinton had the lowest recorded temperature of 55 degrees. The state average temperature was 78 degrees.

Precipitation: Terra Alta had the highest recorded amount of precipitation with 1.64 inches. Marlinton, Pineville, and Bluefield all had the lowest with zero recorded precipitation. The state average precipitation was 0.67 of an inch.

Number of days suitable for fieldwork averaged 5 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	11	42	47	--
Last Week	7	39	54	--
Last Year	6	40	51	3

Farm activities included harvesting vegetables, oats and peaches, making and hauling hay, clipping pastures, transporting water for livestock, and maintaining equipment and fences.

FRUIT

Apple conditions ranged from very poor to fair with orchards in mostly poor condition. Peach conditions ranged from very poor to fair with orchards in mostly poor condition. Peaches were 44 percent harvested, compared with 47 percent last year, the 5-yr average was not available.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	2	8	26	60	4
Sheep & Lambs	1	6	23	68	2
Apples	23	47	30	--	--
Peaches	31	62	7	--	--
Corn	25	22	19	33	1
Hay	14	27	51	8	--
Oats	--	10	31	59	--
Soybeans	26	31	13	30	--
Pasture	13	33	43	10	1

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 92 percent silked, compared with 85 percent last year and 88 percent for the 5-yr average. Corn was 43 percent doughing, compared with 48 percent last year and 45 percent for the 5-yr average. Corn was 3 percent dented, compared with 14 percent last year and 10 percent for the 5-yr average. Oat conditions ranged from poor to good, but most fields were reported in good condition. Fields were 97 percent headed, compared with 97 percent last year, 5-yr comparison data not available. Fields were 75 percent harvested, compared with 57 percent last year and 69 percent for the 5-yr average. Soybean conditions ranged from very poor to good, but most fields were reported in poor to good condition. Soybeans were 96 percent blooming, compared with 84 percent last year and 82 percent for the 5-yr average. Soybeans were 73 percent podding, compared with 33 percent last year and 54 percent for the 5-yr average. Hay conditions ranged from very poor to good, but most fields were reported in fair condition. Second-cutting was 46 percent complete, compared with 57 percent last year and 54 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to excellent, but most fields were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	PEACHES	CORN			OATS		SOYBEANS		HAY
	HARV.	SILKED	DOUGHING	DENTED	HEADED	HARVESTED	BLOOMING	PODDING	2 nd CUT
2007	44	92	43	3	97	75	96	73	46
2006	47	85	48	14	97	57	84	33	57
5 YR AVG	N/A	88	45	10	N/A	69	82	54	54

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 08-12-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	95	64	80		0.68		12.44	13.99	
PARKERSBURG	101	65	83	9	1.05	1.05	12.47	14.96	16.48
CRESTON	100	57	79		1.48		13.77	20.27	
--NORTHCENTRAL-----									
MORGANTOWN	92	64	79		1.11		18.48	17.86	
CLARKSBURG	96	61	78	5	0.51	1.05	17.46	18.61	18.30
BELINGTON	91	59	75		1.38		22.78	26.15	
WESTON	96	60	79		0.38		17.87	20.07	
--SOUTHWEST-----									
WILLIAMSON	101	63	83		0.15		16.50	23.74	
HUNTINGTON	101	62	83	7	0.09	0.91	11.52	21.90	17.53
CHARLESTON	99	58	80	7	0.32	0.96	15.90	18.52	18.18
RIPLEY	98	62	81		0.21		17.40	16.41	
--CENTRAL-----									
TERRA ALTA	84	57	72		1.64		21.55	21.96	
ELKINS	89	58	74	4	1.00	0.98	21.96	22.72	18.40
MARLINTON	89	55	73		0.00		14.52	16.52	
BECKLEY	89	57	75	7	1.27	0.82	16.23	22.17	17.00
--SOUTHERN-----									
PINEVILLE	93	58	79		0.00		18.86	19.56	
BLUEFIELD	92	58	76	4	0.00	0.74	15.16	21.74	16.86
WHITE SUL SP	93	58	77		0.30		14.52	16.52	
FLAT TOP	89	57	74		1.27		16.13	22.17	
--NORTHEASTERN-----									
MARTINSBURG	96	60	79	4	0.30	0.77	9.42	13.98	15.87
ROMNEY	98	57	77		0.61		13.44	14.99	
PETERSBURG	94	56	76		0.91		14.95	15.84	

State Average Temperature 78
State Average Precipitation 0.67

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



CROP-WEATHER BULLETIN



USDA-NASS
 West Virginia Field Office
 Phone: (304) 558-2217
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 Homepage: <http://www.nass.usda.gov/wv>

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

SOURCE: USDA/NASS West Virginia Field Office
 RELEASED: August 20, 2007

VOL. 07 NO.24
 FOR WEEK OF: August 13 - August 19

GENERAL

Temperatures were more normal this week, following last week's very warm readings. The state average temperature fell six degrees even though some of the reporting sites reached the 100 degree mark for at least one day. Cooler overnight lows, some even in the 40s, caused the average to drop. Temperatures were warming once again as the week came to an end. There was quite a range in rainfall throughout the state. Lesser amounts fell on the south where Pineville only had two hundredths of an inch and other sites were less than one third of an inch. The highest readings were in southwestern counties. Over an inch was common there.

Temperature: Huntington had the highest recorded temperature of 103 degrees. Marlinton had the lowest recorded temperature of 44 degrees. The state average temperature was 72 degrees.

Precipitation: Williamson had the highest recorded amount of precipitation with 1.85 inches. Pineville had the lowest with 0.02 of an inch of recorded precipitation. The state average precipitation was 0.78 of an inch.

Number of days suitable for fieldwork averaged 6 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	22	33	45	--
Last Week	11	42	47	--
Last Year	21	38	40	1

Farm activities included harvesting oats, vegetables and peaches, making hay, checking water supplies, and maintaining equipment and fences.

FRUIT

The third moth flight of redbanded leafroller is peaking, whereas the third moth flight of spotted tentiform leafminer is about over. Based on accumulated degree days since biofix (first moth capture in pheromone traps), there is overlap in egg hatch of the third generation (ending) and fourth generation (beginning) of oriental fruit moth, whereas egg hatch of the second generation of tufted apple bud moth and third generation of codling moth is estimated at 63 and 5 percent complete, respectively.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	3	14	24	56	3
Sheep & Lambs	1	6	24	67	2
Apples	31	59	10	--	--
Peaches	30	50	20	--	--
Corn	28	20	22	29	1
Hay	17	29	47	7	--
Oats	--	14	34	52	--
Soybeans	28	29	13	30	--
Pasture	16	30	42	12	--

Apple conditions ranged from very poor to fair with orchards in mostly poor condition. Peach conditions ranged from very poor to fair with orchards in mostly poor condition. Peaches were 50 percent harvested, compared with 65 percent last year, 5-yr average comparison data not available.

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in very poor to good condition. Corn was 95 percent silked, compared with 89 percent last year, 5-yr average comparison data not available. Corn was 57 percent doughing, compared with 58 percent last year and 57 percent for the 5-yr average. Corn was 11 percent dented, compared with 35 percent last year and 21 percent for the 5-yr average. Oat conditions ranged from poor to good, but most fields were reported in good condition. Fields were 76 percent harvested, compared with 74 percent last year and 85 percent for the 5-yr average. Soybean conditions ranged from very poor to good, and most fields were reported in very poor to good condition. Soybeans were 82 percent podding, compared with 65 percent last year and 79 percent for the 5-yr average. Soybeans were 2 percent dropping leaves, compared with 1 percent last year, 5-yr average comparison data not available. Hay conditions ranged from very poor to good, but most fields were reported in fair condition. Second-cutting was 53 percent complete, compared with 73 percent last year and 66 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	PEACHES	CORN			OATS	SOYBEANS		HAY
	HARV.	SILKED	DOUGHING	DENTED	HARVESTED	PODDING	DROPPING LVS.	2 nd CUT
2007	50	95	57	11	76	82	2	53
2006	65	89	58	35	74	65	1	73
5 YR AVG	N/A	N/A	57	21	85	79	N/A	66

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 08-19-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	88	51	71		1.71		14.15	14.46	
PARKERSBURG	95	59	76	2	0.34	1.00	12.81	16.25	17.48
CRESTON	97	51	72		0.53		14.30	20.42	
--NORTHCENTRAL-----									
MORGANTOWN	87	57	73		0.55		19.03	17.88	
CLARKSBURG	89	55	71	-1	0.68	1.00	18.14	18.70	19.30
BELINGTON	89	51	68		0.94		23.72	26.37	
WESTON	95	54	72		0.40		18.27	20.46	
--SOUTHWEST-----									
WILLIAMSON	98	59	78		1.85		18.35	24.72	
HUNTINGTON	103	60	77	2	1.24	0.85	12.76	22.51	18.38
CHARLESTON	102	54	75	2	1.05	0.91	16.95	18.88	19.09
RIPLEY	100	53	74		0.61		18.01	16.82	
--CENTRAL-----									
TERRA ALTA	80	50	65		1.56		23.11	22.18	
ELKINS	90	49	68	0	0.57	0.97	22.53	22.90	19.37
MARLINTON	91	44	67		1.09		14.79	16.68	
BECKLEY	90	51	69	2	0.20	0.77	16.43	22.43	17.77
--SOUTHERN-----									
PINEVILLE	93	57	75		0.02		18.88	20.03	
BLUEFIELD	95	57	75	4	0.16	0.70	15.32	22.61	17.56
WHITE SUL SP	95	48	71		0.27		14.79	16.68	
FLAT TOP	96	54	73		0.28		16.41	22.43	
--NORTHEASTERN-----									
MARTINSBURG	91	55	73	-2	0.76	0.76	10.18	14.08	16.63
ROMNEY	94	52	70		1.30		14.74	15.03	
PETERSBURG	91	50	70		1.14		16.09	15.87	

State Average Temperature 72
State Average Precipitation 0.78

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



CROP-WEATHER BULLETIN



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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: August 27, 2007

VOL. 07 NO.25
FOR WEEK OF: August 20 - August 26

GENERAL

Mountain State temperatures took a five degree jump this week in comparison to last week. The state average of 77 degrees was a result of the sometimes record-setting afternoon highs that reached above 100 degrees at Williamson and into the mid and upper 90s at numerous other sites. Overall, the averages were 7 to 9 degrees above normal, with the exception of the Eastern Panhandle. Even though temperatures hit the mid 90s at Martinsburg, some cloudy and cool days held the average to 3 degrees below normal. Rainfall amounts also jumped this week. The heaviest amounts fell over northern sections where over three inches of rain fell on Morgantown and Terra Alta. Over two inches fell on five other sites. The driest region was the southwest where a tenth of an inch or less precipitation was recorded in some areas.

Temperature: Williamson had the highest recorded temperature of 102 degrees. Creston had the lowest recorded temperature of 57 degrees. The state average temperature was 77 degrees.

Precipitation: Terra Alta had the highest recorded amount of precipitation with 3.75 inches. Williamson had the lowest with 0.06 of an inch of recorded precipitation. The state average precipitation was 1.33 inches.

Number of days suitable for fieldwork averaged 5 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current				
Week	8	42	48	2
Last				
Week	22	33	45	--
Last				
Year	22	42	35	1

Farm activities included making and feeding hay, harvesting oats, vegetables and peaches, and transporting water for livestock.

FRUIT

The fourth moth flight of spotted tentiform leafminer is just beginning in apple orchards. Based on accumulated degree days after biofix (first moth capture in pheromone traps), egg hatch of second generation tufted apple bud moth, third generation codling moth, and fourth generation oriental fruit moth is estimated at 87, 16, and 9 percent complete, respectively.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	1	7	30	60	2
Sheep & Lambs	--	3	22	73	2
Apples	10	27	62	1	--
Peaches	35	60	5	--	--
Corn	14	15	24	46	1
Hay	11	27	50	12	--
Soybeans	11	14	39	36	--
Pasture	10	31	47	12	--

Apple conditions ranged from very poor to good with orchards in mostly fair condition. Apples were 11 percent harvested, compared with 9 percent last year, 5-yr average comparison data not available. Peach conditions ranged from very poor to fair with orchards in mostly poor condition. Peaches were 75 percent harvested, compared with 85 percent last year, 5-yr average comparison data not available.

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 78 percent doughing, compared with 74 percent last year and 73 percent for the 5-yr average. Corn was 34 percent dented, compared with 36 percent last year and 36 percent for the 5-yr average. Corn was 1 percent mature, compared with 2 percent last year, 5-yr average comparison data not available. Oat fields were 77 percent harvested, compared with 88 percent last year and 94 percent for the 5-yr average. Soybean conditions ranged from very poor to good, and most fields were reported in mostly fair to good condition. Soybeans were 93 percent podding, compared with 87 percent last year and 87 percent for the 5-yr average. Soybeans were 9 percent dropping leaves, compared with 5 percent last year and 16 percent for the 5-yr average. Hay conditions ranged from very poor to good, but most fields were reported in fair condition. Second-cutting was 56 percent complete, compared with 77 percent last year and 75 percent for the 5-yr average.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	APPLES	PEACHES	CORN			OATS	SOYBEANS		HAY
	HARV.	HARV.	DOUGHING	DENTED	MATURE	HARV.	PODDING	DROPPING LVS.	2 nd CUT
2007	11	75	78	34	1	77	93	9	56
2006	9	85	74	36	2	88	87	5	77
5 YR AVG	N/A	N/A	73	36	N/A	94	87	16	75

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 08-26-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal

--NORTHWEST-----									
WHEELING	94	62	78		1.92		16.07	14.58	
PARKERSBURG	99	64	81	8	2.19	0.97	15.00	16.50	18.45
CRESTON	95	57	77		1.75		16.05	20.90	

--NORTHCENTRAL-----									
MORGANTOWN	94	63	77		3.23		22.26	17.98	
CLARKSBURG	95	62	78	7	2.35	0.98	20.49	19.03	20.28
BELINGTON	92	60	76		1.26		24.98	26.48	
WESTON	96	62	78		0.85		19.12	20.86	

--SOUTHWEST-----									
WILLIAMSON	102	66	82		0.06		18.41	24.72	
HUNTINGTON	99	65	82	8	0.10	0.80	12.86	22.76	19.18
CHARLESTON	99	61	80	8	0.08	0.91	17.03	19.01	20.00
RIPLEY	98	62	80		2.04		20.05	18.24	

--CENTRAL-----									
TERRA ALTA	87	58	72		3.75		26.86	22.36	
ELKINS	92	60	75	7	2.17	0.91	24.70	23.13	20.28
MARLINTON	86	60	72		0.51		15.47	16.68	
BECKLEY	92	59	75	9	0.50	0.74	16.93	22.43	18.51

--SOUTHERN-----									
PINEVILLE	96	65	79		0.32		19.20	20.03	
BLUEFIELD	96	63	78	8	0.22	0.70	15.54	22.61	18.26
WHITE SUL SP	94	63	78		0.68		15.47	16.68	
BLUESTONE DAM	96	62	80		0.73		17.14	*	

--NORTHEASTERN-----									
MARTINSBURG	96	58	71	-3	2.63	0.77	12.81	16.92	17.40
ROMNEY	93	59	72		1.17		15.91	17.55	
PETERSBURG	94	61	73		0.74		16.83	16.27	

State Average Temperature 77
State Average Precipitation 1.33

* No comparison data available.

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



CROP-WEATHER BULLETIN



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In Cooperation with:
 US Department of Commerce-NOAA
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 WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
 RELEASED: September 4, 2007

VOL. 07 NO.26
 FOR WEEK OF: August 27 - September 2

GENERAL

Slightly cooler and much drier air was over West Virginia during the week. The state average temperature was down four degrees from last week. Although temperatures in the 90s were common, no station reached 100 degrees. Overnight lows were a bit cooler for a couple of days. In fact, two stations recorded overnight lows in the mid to upper 40s for at least one night. Outside of the Eastern Panhandle, all regions were still well above normal for the period. The state average precipitation was less than a third of an inch and half of the 22 reporting sites reported no rain at all. This is not uncommon as we are entering the traditionally driest months of the year. An isolated heavy thunderstorm dumped over an inch and a half in the Charleston area, but the storm was small and affected a small area.

Temperature: Williamson had the highest recorded temperature of 98 degrees. Marlinton had the lowest recorded temperature of 44 degrees. The state average temperature was 73 degrees.

Precipitation: Charleston had the highest recorded amount of precipitation with 1.67 inches. Several sites recorded zero precipitation. The state average precipitation was 0.28 of an inch.

Number of days suitable for fieldwork averaged 6 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	22	37	41	--
Last Week	8	42	48	2
Last Year	2	19	69	10

Farm activities included transporting water for farm use, harvesting oats, vegetables and peaches, clipping pastures, repairing farm machinery, making hay, spreading lime and picking apples.

FRUIT

Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of second generation tufted apple bud moth is complete, and egg hatch of third generation codling moth and fourth generation oriental fruit moth is estimated at 36 and 78 percent complete, respectively.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	2	9	28	59	2
Sheep & Lambs	1	4	22	71	2
Apples	18	46	28	8	--
Peaches	25	54	14	7	--
Corn	17	16	22	43	2
Hay	14	29	43	13	1
Soybeans	8	18	36	38	--
Pasture	20	30	36	14	--

Apple conditions ranged from very poor to good with orchards in mostly poor condition. Apples were 12 percent harvested, compared with 10 percent last year, 5-yr average comparison data not available. Peach conditions ranged from very poor to good with orchards in mostly poor condition. Peaches were 76 percent harvested, compared with 86 percent last year, 5-yr average comparison data not available.

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 82 percent doughing, compared with 83 percent last year and 82 percent for the 5-yr average. Corn was 48 percent dented, compared with 48 percent last year and 50 percent for the 5-yr average. Corn was 2 percent mature, compared with 7 percent last year, 5-yr average comparison data not available. Oat fields were 85 percent harvested, compared with 90 percent last year, 5-yr average comparison data not available. Soybean conditions ranged from very poor to good, but most fields were reported in fair to mostly good condition. Soybeans were 96 percent podding, compared with 95 percent last year and 94 percent for the 5-yr average. Soybeans were 26 percent dropping leaves, compared with 13 percent last year and 23 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in fair condition. Second-cutting was 69 percent complete, compared with 81 percent last year and 79 percent for the 5-yr average. Third-cutting was 8 percent complete, compared with 14 percent last year, 5-yr average comparison data not available.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in fair condition.

HISTORICAL CROP PROGRESS

YEAR	APPLES	PEACHES	CORN			OATS	SOYBEANS		HAY	
	HARV.	HARV.	DOUGHING	DENT.	MATURE	HARV.	PODDING	DROP. LVS.	2 nd CUT	3 rd CUT
2007	12	76	82	48	2	85	96	26	69	8
2006	10	86	83	48	7	90	95	13	81	14
5 YR AVG	N/A	N/A	82	50	N/A	N/A	94	23	79	N/A

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 09-02-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	88	55	72		0.00		16.07	15.33	
PARKERSBURG	97	58	77	6	0.00	0.90	15.00	18.29	19.35
CRESTON	93	51	72		0.41		16.46	25.02	
--NORTHCENTRAL-----									
MORGANTOWN	88	56	74		0.73		22.99	19.13	
CLARKSBURG	89	55	73	3	0.10	0.92	20.59	20.11	21.20
BELINGTON	87	52	70		0.00		24.98	28.41	
WESTON	93	55	73		0.00		19.12	21.56	
--SOUTHWEST-----									
WILLIAMSON	98	56	78		0.10		18.51	26.96	
HUNTINGTON	97	61	77	4	0.98	0.73	13.84	27.64	19.91
CHARLESTON	94	57	75	4	1.67	0.87	18.70	20.79	20.87
RIPLEY	95	56	75		0.16		20.21	23.28	
--CENTRAL-----									
TERRA ALTA	82	51	69		0.23		27.09	23.09	
ELKINS	85	50	70	3	0.00	0.94	24.70	24.47	21.22
MARLINTON	84	44	67		0.00		15.47	18.58	
BECKLEY	87	57	70	5	0.75	0.77	17.68	23.70	19.28
--SOUTHERN-----									
PINEVILLE	93	59	76		0.00		19.20	21.40	
BLUEFIELD	92	59	75	6	0.00	0.71	15.54	24.73	18.97
WHITE SUL SP	91	51	72		0.00		15.47	18.58	
BLUESTONE DAM	91	59	75		0.00		17.14	*	
--NORTHEASTERN-----									
MARTINSBURG	93	53	72	0	0.72	0.77	13.53	20.03	18.17
ROMNEY	86	51	71		0.00		15.91	20.02	
PETERSBURG	87	49	72		0.26		17.09	18.33	

State Average Temperature 73
State Average Precipitation 0.28

* No comparison data available.

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



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CROP-WEATHER BULLETIN



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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: September 10, 2007

VOL. 07 NO.27
FOR WEEK OF: September 3 - September 9

GENERAL

This week's weather was warmer and drier than last week. The state average temperature climbed two degrees to 75. There were no readings in the 100s, but mid and upper 90s were common. Overall, most sites were 6 to 10 degrees above normal for the week. It has been a long time since averages were below normal state-wide. Only eight of the twenty-two reporting sites recorded rain during the week, and only one of those had greater than one tenth of an inch. Normal rainfall for the week is much higher. Over three quarters of an inch is normal. Thunderstorm activity generally creates the most rainfall this time of year, but it has been a quiet week for the entire Mountain State.

Temperature: Williamson had the highest recorded temperature of 99 degrees. Marlinton had the lowest recorded temperature of 49 degrees. The state average temperature was 75 degrees.

Precipitation: Clarksburg had the highest recorded amount of precipitation with 0.11 of an inch. Several sites recorded zero precipitation. The state average precipitation was 0.02 of an inch.

Number of days suitable for fieldwork averaged 7 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	34	40	26	--
Last Week	22	37	41	--
Last Year	1	26	70	3

Farm activities included transporting food and water for livestock, harvesting oats, vegetables, peaches, and apples, planting wheat, clipping pastures, making hay, and repairing farm machinery.

FRUIT

The fourth moth flight of spotted tentiform leafminer has begun in apple orchards. Based on accumulated degree days after biofix (first moth capture in pheromone traps), egg hatch of third generation codling moth and fourth generation oriental fruit moth is estimated at 81 and 99 percent complete, respectively.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	1	11	34	51	3
Sheep & Lambs	1	6	24	66	3
Apples	18	46	28	8	--
Peaches	25	54	14	7	--
Corn	21	16	20	41	2
Hay	16	30	43	10	1
Soybeans	13	17	31	39	--
Pasture	20	38	30	12	--

Apple conditions ranged from very poor to good with orchards in mostly poor condition. Apples were 23 percent harvested, compared with 20 percent last year, 5-yr average comparison data not available. Peach conditions ranged from very poor to good with orchards in mostly poor condition. Peaches were 82 percent harvested, compared with 87 percent last year, 5-yr average comparison data not available.

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 91 percent doughing, compared with 89 percent last year and 88 percent for the 5-yr average. Corn was 59 percent dented, compared with 61 percent last year and 64 percent for the 5-yr average. Corn was 12 percent mature, compared with 22 percent last year and 21 percent for the 5-yr average. Oat fields were 90 percent harvested, compared with 91 percent last year, 5-yr average comparison data not available. Soybean conditions ranged from very poor to good, but most fields were reported in good condition. Soybeans were 33 percent dropping leaves, compared with 28 percent last year and 41 percent for the 5-yr average. Wheat was 2 percent planted, compared with 2 percent last year and 10 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in fair condition. Second-cutting was 81 percent complete, compared with 88 percent last year and 85 percent for the 5-yr average. Third-cutting was 14 percent complete, compared with 27 percent last year, 5-yr average comparison data not available.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in poor condition.

HISTORICAL CROP PROGRESS

YEAR	APPLES	PEACHES	CORN			OATS	SOYBEANS	WHEAT	HAY	
	HARV.	HARV.	DOUGHING	DENT.	MATURE	HARV.	DROP. LVS.	PLANTED	2 nd CUT	3 rd CUT
2007	23	82	91	59	12	90	33	2	81	14
2006	20	87	89	61	22	91	28	2	88	27
5 YR AVG	N/A	N/A	88	64	21	N/A	41	10	85	N/A

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 09-09-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	92	58	76		0.02		16.09	15.54	
PARKERSBURG	96	59	79	10	0.06	0.82	15.06	18.76	20.17
CRESTON	93	53	75		0.00		16.46	25.24	
--NORTHCENTRAL-----									
MORGANTOWN	93	56	76		0.00		22.99	20.09	
CLARKSBURG	94	57	75	7	0.11	0.85	20.70	20.60	22.05
BELINGTON	93	53	72		0.01		24.99	29.98	
WESTON	93	57	76		0.00		19.12	23.35	
--SOUTHWEST-----									
WILLIAMSON	99	58	79		0.00		18.51	28.82	
HUNTINGTON	96	59	79	8	0.04	0.67	13.88	28.39	20.58
CHARLESTON	96	55	76	7	0.00	0.85	18.70	21.29	21.72
RIPLEY	96	57	77		0.00		20.21	23.75	
--CENTRAL-----									
TERRA ALTA	87	51	71		0.10		27.19	23.55	
ELKINS	89	52	71	6	0.02	0.96	24.72	25.17	22.18
MARLINTON	89	49	69		0.00		15.47	19.09	
BECKLEY	89	51	70	7	0.00	0.77	17.68	25.42	20.05
--SOUTHERN-----									
PINEVILLE	93	57	75		0.00		19.20	22.53	
BLUEFIELD	95	51	74	7	0.00	0.77	15.54	25.80	19.74
WHITE SUL SP	92	51	72		0.00		15.47	19.09	
BLUESTONE DAM	93	59	75		0.00		17.14	*	
--NORTHEASTERN-----									
MARTINSBURG	93	56	76	6	0.00	0.80	13.53	21.20	18.97
ROMNEY	93	55	74		0.03		15.94	21.36	
PETERSBURG	93	54	74		0.00		17.09	19.15	

State Average Temperature 75
State Average Precipitation 0.02

* No comparison data available.

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



CROP-WEATHER BULLETIN



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

SOURCE: USDA/NASS West Virginia Field Office
 RELEASED: September 17, 2007

VOL. 07 NO.28
 FOR WEEK OF: September 10 - September 16

GENERAL

Despite a warm start, this week was one of the coolest in quite some time. The state average temperature dropped 13 degrees from last week. Temperatures were seasonal early in the week, but the passage of a strong cold front brought much cooler Canadian air to the Mountain State resulting in overnights lows in the 30s to lower 40s later in the week. All sites were below normal and the coolest site was Marlinton with a weekly average of 56 degrees. Before the cold frontal passage, heavy showers dumped over an inch of rain on many communities and over three inches at two locations. That ended the recent stretch of unusually dry weather.

Temperature: Romney had the highest recorded temperature of 91 degrees. Beckley had the lowest recorded temperature of 34 degrees. The state average temperature was 62 degrees.

Precipitation: White Sulphur Springs had the highest recorded amount of precipitation with 3.45 inches. Wheeling had the lowest with 0.02 of an inch of recorded precipitation. The state average precipitation was 1.42 inches.

Number of days suitable for fieldwork averaged 5 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	26	36	38	--
Last Week	34	40	26	--
Last Year	--	16	69	15

Farm activities included weaning calves, harvesting vegetables, fruit, and hay, harvesting corn for silage, making hay, and picking pumpkins.

FRUIT

Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of fourth generation oriental fruit moth is over, and third generation egg hatch of codling moth is estimated at 93 percent complete. Apple conditions ranged from very poor to good with orchards in mostly poor condition. Apples were 32 percent harvested, compared with 26 percent last year, 5-yr average com-

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	2	8	29	59	2
Sheep & Lambs	1	4	21	72	2
Apples	18	46	28	8	--
Peaches	25	54	14	7	--
Corn	9	9	23	58	1
Hay	12	30	43	14	1
Soybeans	1	5	27	67	--
Pasture	20	35	28	17	--

parison data not available. Peach conditions ranged from very poor to good with orchards in mostly poor condition. Peaches were 86 percent harvested, compared with 95 percent last year, 5-yr average comparison data not available.

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 92 percent doughing, compared with 90 percent last year, 5-yr average comparison data not available. Corn was 69 percent dented, compared with 72 percent last year and 75 percent for the 5-yr average. Corn was 20 percent mature, compared with 31 percent last year and 34 percent for the 5-yr average. Corn was 3 percent harvested, compared with 4 percent last year and 3 percent for the 5-yr average. Soybean conditions ranged from very poor to good, but most fields were reported in good condition. Soybeans were 61 percent dropping leaves, compared with 41 percent last year and 56 percent for the 5-yr average. Soybeans were 1 percent harvested, compared with 1 percent last year and 1 percent for the 5-yr average. Wheat was 22 percent planted, compared with 3 percent last year and 13 percent for the 5-yr average. Hay conditions ranged from very poor to excellent, but most fields were reported in fair condition. Second-cutting was 88 percent complete, compared with 90 percent last year and 91 percent for the 5-yr average. Third-cutting was 19 percent complete, compared with 37 percent last year, 5-yr average comparison data not available.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in mostly poor condition.

HISTORICAL CROP PROGRESS

YEAR	APPLES	PEACHES	CORN			SOYBEANS		WHEAT	HAY		
	HARV.	HARV.	DOUGHING	DENT.	MATURE	HARV.	DROP. LVS.	HARV.	PLANTED	2 nd CUT	3 rd CUT
2007	32	86	92	69	20	3	61	1	22	88	19
2006	26	95	90	72	31	4	41	1	3	90	37
5 YR AVG	N/A	N/A	N/A	75	34	3	56	1	13	91	N/A

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 09-16-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	82	42	63		0.02		16.11	17.20	
PARKERSBURG	86	42	65	-3	0.53	0.75	15.59	21.67	20.92
CRESTON	83	36	61		1.18		17.64	28.95	
--NORTHCENTRAL-----									
MORGANTOWN	82	39	62		0.79		23.78	21.96	
CLARKSBURG	83	40	62	-4	0.69	0.78	21.39	22.90	22.83
BELINGTON	82	40	60		2.06		27.05	30.41	
WESTON	86	41	63		2.12		21.24	25.39	
--SOUTHWEST-----									
WILLIAMSON	90	45	67		1.11		19.62	29.66	
HUNTINGTON	89	44	65	-4	0.51	0.63	14.39	29.75	21.21
CHARLESTON	85	38	63	-4	1.23	0.84	19.93	22.60	22.56
RIPLEY	83	41	63		0.90		21.11	28.32	
--CENTRAL-----									
TERRA ALTA	75	37	58		1.62		28.81	24.73	
ELKINS	81	38	60	-3	3.25	0.91	27.97	25.59	23.09
MARLINTON	80	35	56		2.41		18.92	19.29	
BECKLEY	78	34	58	-4	2.05	0.77	19.73	25.87	20.82
--SOUTHERN-----									
PINEVILLE	84	43	64		1.16		20.36	23.17	
BLUEFIELD	84	37	63	-4	1.30	0.77	16.84	26.30	20.51
WHITE SUL SP	84	38	61		3.45		18.92	19.29	
BLUESTONE DAM	86	42	64		1.57		18.71	*	
--NORTHEASTERN-----									
MARTINSBURG	86	39	63	-6	0.44	0.84	13.97	22.17	19.81
ROMNEY	91	37	63		1.19		17.13	21.67	
PETERSBURG	86	38	62		1.74		18.83	19.41	

State Average Temperature 62
State Average Precipitation 1.42

* No comparison data available.

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



CROP-WEATHER BULLETIN



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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: September 24, 2007

VOL. 07 NO.29
FOR WEEK OF: September 17 - September 23

GENERAL

Our period of cooler-than-normal temperatures was very brief. The average temperature for the Mountain State jumped four degrees this week and most sites were back above normal. Afternoon highs reached into the 90s once again offsetting the overnight lows in the 40s in most areas. The state average rainfall was zero! A couple of isolated showers floated over southern sections and resulted in only a few hundredths of an inch at a couple of communities. Average rainfall for this time of year is nearly three quarters of an inch.

Temperature: Parkersburg, Williamson, and Huntington all had the highest recorded temperature of 92 degrees. Creston, Ripley, White Sulphur Springs and Marlinton all had the lowest recorded temperature of 38 degrees. The state average temperature was 66 degrees.

Precipitation: Bluefield had the highest recorded amount of precipitation with 0.05 of an inch. Most sites had zero recorded precipitation. The state average precipitation was zero.

Number of days suitable for fieldwork averaged 7 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current Week	33	37	30	--
Last Week	26	36	38	--
Last Year	1	8	80	11

Farm activities included harvesting vegetables, fruit, and hay, planting wheat, harvesting corn for silage, weaning calves, making hay, transporting water to livestock and equipment maintenance.

FRUIT

Based on accumulated degree days since biofix (first moth capture in pheromone traps), egg hatch of third generation codling moth is estimated at 98 percent complete. Apple conditions ranged from very poor to good with orchards in mostly poor condition. Apples were 44 percent harvested, compared with 36 percent last year, 5-yr average comparison data not available.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	2	12	32	52	2
Sheep & Lambs	1	8	26	62	3
Apples	18	46	28	8	--
Peaches	25	54	14	7	--
Corn	22	17	21	39	1
Hay	13	30	45	12	--
Soybeans	13	17	31	39	--
Pasture	24	33	31	12	--

Peach conditions ranged from very poor to good with orchards in mostly poor condition. Peaches were 93 percent harvested, comparison data not available.

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 76 percent dented, compared with 80 percent last year, 5-yr average comparison data not available. Corn was 41 percent mature, compared with 39 percent last year and 52 percent for the 5-yr average. Corn was 6 percent harvested, compared with 7 percent last year and 10 percent for the 5-yr average. Soybean conditions ranged from very poor to good, but most fields were reported in fair to mostly good condition. Soybeans were 65 percent dropping leaves, compared with 61 percent last year and 75 percent for the 5-yr average. Soybeans were 8 percent harvested, compared with 1 percent last year and 2 percent for the 5-yr average. Wheat was 23 percent planted, compared with 8 percent last year and 20 percent for the 5-yr average. Wheat was 2 percent emerged, compared with 3 percent last year, 5-yr average comparison data not available. Hay conditions ranged from very poor to good, but most fields were reported in fair condition. Second-cutting was 89 percent complete, comparison data not available. Third-cutting was 27 percent complete, compared with 48 percent last year, 5-yr average comparison data not available.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in mostly poor to fair condition.

HISTORICAL CROP PROGRESS

YEAR	APPLES	PEACHES	CORN			SOYBEANS		WHEAT		HAY	
	HARV.	HARV.	DENT.	MATURE	HARV.	DROP. LVS.	HARV.	PLANT.	EMERGED	2 nd CUT	3 rd CUT
2007	44	93	76	41	6	65	8	23	2	89	27
2006	36	N/A	80	39	7	61	1	8	3	N/A	48
5 YR AVG	N/A	N/A	N/A	52	10	75	2	20	N/A	N/A	N/A

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 09-23-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	87	44	69		0.00		16.11	17.88	
PARKERSBURG	92	45	72	6	0.00	0.70	15.59	23.10	21.62
CRESTON	89	38	66		0.00		17.64	30.74	
--NORTHCENTRAL-----									
MORGANTOWN	85	42	67		0.00		23.78	22.87	
CLARKSBURG	85	42	66	3	0.00	0.72	21.39	23.90	23.55
BELINGTON	84	42	64		0.00		27.05	31.11	
WESTON	87	42	67		0.00		21.24	26.58	
--SOUTHWEST-----									
WILLIAMSON	92	47	72		0.00		19.62	32.08	
HUNTINGTON	92	46	71	5	0.00	0.63	14.39	33.82	21.84
CHARLESTON	90	42	69	4	0.00	0.79	19.93	24.88	23.35
RIPLEY	89	38	70		0.00		21.11	30.40	
--CENTRAL-----									
TERRA ALTA	78	39	63		0.00		28.81	25.59	
ELKINS	81	44	63	2	0.00	0.88	27.97	26.43	23.97
MARLINTON	79	38	60		0.00		18.92	20.02	
BECKLEY	81	45	63	4	0.01	0.75	19.74	27.16	21.57
--SOUTHERN-----									
PINEVILLE	89	45	67		0.00		20.36	24.96	
BLUEFIELD	88	50	67	3	0.05	0.76	16.89	28.56	20.57
WHITE SUL SP	85	38	64		0.00		18.92	20.02	
BLUESTONE DAM	84	49	67		0.00		18.71	*	
--NORTHEASTERN-----									
MARTINSBURG	89	39	64	-2	0.00	0.84	13.97	22.30	20.65
ROMNEY	89	40	64		0.00		17.13	21.73	
PETERSBURG	89	41	64		0.00		18.83	19.64	

State Average Temperature 66
State Average Precipitation 0.00

* No comparison data available.

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



CROP-WEATHER BULLETIN



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

SOURCE: USDA/NASS West Virginia Field Office
 RELEASED: October 2, 2007

VOL. 07 NO.30
 FOR WEEK OF: September 24 - September 30

GENERAL

After a very warm start, temperatures cooled a bit later in the week. Early in the week, readings hit the low and mid 90s for a couple of days. A cold front then delivered a shot of cooler and drier air. Overnight lows fell to the 30s in the higher elevations and 40s elsewhere. Some rainfall finally reached the Mountain State this week. After last week's average of 0.00 inches, this week's average was around one half inch. Remarkably, the heaviest rain fell over the northeast where Martinsburg had over two inches. Most of the rain fell as a cold front quickly moved over the Mountain State.

Temperature: Parkersburg and Huntington both had the highest recorded temperature of 96 degrees. Terra Alta and Marlinton both had the lowest recorded temperature of 35 degrees. The state average temperature was 66 degrees.

Precipitation: Martinsburg had the highest recorded amount of precipitation with 2.23 inches. Bluestone Dam had zero recorded precipitation. The state average precipitation was 0.51 of an inch.

Number of days suitable for fieldwork averaged 6 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current Week	30	45	25	--
Last Week	33	37	30	--
Last Year	--	7	78	15

Farm activities included marketing calves at local markets, fence and equipment maintenance, harvesting vegetables, fruit and hay, planting wheat, harvesting corn for silage, making hay, transporting water and feed to livestock and weaning calves.

FRUIT

Apple conditions ranged from very poor to good with orchards in mostly poor condition. Apples were 56 percent harvested, compared with 50 percent last year, 5-yr average comparison data not available.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	1	10	31	56	2
Sheep & Lambs	1	5	20	73	1
Apples	22	49	19	10	--
Corn	22	16	19	41	2
Hay	16	29	41	14	--
Soybeans	13	17	31	39	--
Pasture	28	37	24	11	--

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 81 percent dented, compared with 88 percent last year, 5-yr average comparison data not available. Corn was 52 percent mature, compared with 46 percent last year and 62 percent for the 5-yr average. Corn was 13 percent harvested, compared with 10 percent last year and 17 percent for the 5-yr average. Soybean conditions ranged from very poor to good, but most fields were reported in fair to mostly good condition. Soybeans were 76 percent dropping leaves, compared with 78 percent last year and 86 percent for the 5-yr average. Soybeans were 21 percent harvested, compared with 2 percent last year and 7 percent for the 5-yr average. Wheat was 24 percent planted, compared with 32 percent last year and 32 percent for the 5-yr average. Wheat was 4 percent emerged, compared with 11 percent last year and 22 percent for the 5-yr average. Hay conditions ranged from very poor to good, but most fields were reported in fair condition. Second-cutting was 91 percent complete, comparison data not available. Third-cutting was 37 percent complete, compared with 53 percent last year, 5-yr average comparison data not available.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in poor condition.

HISTORICAL CROP PROGRESS

YEAR	APPLES	CORN			SOYBEANS		WHEAT		HAY	
	HARV.	DENT.	MATURE	HARV.	DROP. LVS.	HARV.	PLANTED	EMERGED	2 nd CUT	3 rd CUT
2007	56	81	52	13	76	21	24	4	91	37
2006	50	88	46	10	78	2	32	11	N/A	53
5 YR AVG	N/A	N/A	62	17	86	7	32	22	N/A	N/A

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 09-30-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	92	48	68		0.54		16.65	18.78	
PARKERSBURG	96	47	70	7	0.53	0.63	16.12	23.75	22.25
CRESTON	93	41	66		0.48		18.12	31.61	
--NORTHCENTRAL-----									
MORGANTOWN	89	47	67		0.51		24.29	23.59	
CLARKSBURG	90	42	66	5	0.63	0.69	22.02	24.67	24.24
BELINGTON	87	39	64		0.52		27.57	32.28	
WESTON	90	43	67		1.00		22.24	27.43	
--SOUTHWEST-----									
WILLIAMSON	95	46	72		0.12		19.74	33.12	
HUNTINGTON	96	46	71	7	0.45	0.59	14.84	34.94	22.43
CHARLESTON	93	41	69	7	0.09	0.71	20.02	25.68	24.06
RIPLEY	94	45	69		0.35		21.46	31.28	
--CENTRAL-----									
TERRA ALTA	83	35	62		0.54		29.35	26.81	
ELKINS	85	38	64	6	0.53	0.80	28.50	27.56	24.77
MARLINTON	81	35	60		0.51		19.06	21.22	
BECKLEY	83	37	62	5	0.01	0.69	19.75	28.45	22.26
--SOUTHERN-----									
PINEVILLE	89	41	67		0.10		20.46	26.81	
BLUEFIELD	90	38	67	6	0.26	0.70	17.15	29.59	21.27
WHITE SUL SP	88	37	64		0.14		19.06	21.22	
BLUESTONE DAM	87	45	68		0.00		18.71	*	
--NORTHEASTERN-----									
MARTINSBURG	91	44	67	4	2.23	0.82	16.20	22.73	21.47
ROMNEY	92	41	65		0.65		17.78	22.18	
PETERSBURG	91	39	66		1.05		19.88	20.19	

State Average Temperature 66
State Average Precipitation 0.51

* No comparison data available.

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



CROP-WEATHER BULLETIN



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SOURCE: USDA/NASS West Virginia Field Office
 RELEASED: October 9, 2007

VOL. 07 NO.31
 FOR WEEK OF: October 1 - October 7

GENERAL

This was another week of record-breaking heat along with a very dry atmosphere. The state average temperature is up three degrees from last week's value as most locations were 10 to 15 degrees above normal for the week. The average of 69 degrees is very uncommon for this time of year. Readings in the upper 80s to lower 90s set records for many communities. Rainfall was non-existent this week. All of the reporting sites recorded zero precipitation for the week. Normal rainfall for early October is around 0.60 of an inch.

Temperature: Parkersburg, Huntington and Williamson all had the highest recorded temperature of 93 degrees. Marlinton had the lowest recorded temperature of 38 degrees. The state average temperature was 69 degrees.

Precipitation: All locations had zero recorded precipitation. The state average precipitation was 0.00.

Number of days suitable for fieldwork averaged 7 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	52	35	13	--
Last Week	30	45	25	--
Last Year	--	4	80	16

Farm activities included feeding hay and transporting water to livestock, harvesting vegetables, fruit and hay, repairing farm machinery and marketing calves at local markets. Crops and pastures are showing signs of stress due to drought conditions across the state.

FRUIT

Apple conditions ranged from very poor to good with orchards in mostly poor condition. Apples were 65 percent harvested, compared with 52 percent last year, 5-yr average comparison data not available.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	2	9	35	51	3
Sheep & Lambs	1	7	39	51	2
Apples	20	50	20	10	--
Corn	23	16	20	39	2
Hay	25	26	38	11	--
Soybeans	16	23	28	33	--
Pasture	36	34	23	7	--

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 89 percent dented, compared with 91 percent last year, 5-yr average comparison data not available. Corn was 66 percent mature, compared with 67 percent last year and 75 percent for the 5-yr average. Corn was 25 percent harvested, compared with 16 percent last year and 28 percent for the 5-yr average. Soybean conditions ranged from very poor to good, but most fields were reported in fair to mostly good condition. Soybeans were 82 percent dropping leaves, compared with 85 percent last year and 92 percent for the 5-yr average. Soybeans were 29 percent harvested, compared with 3 percent last year and 23 percent for the 5-yr average. Wheat was 25 percent planted, compared with 35 percent last year and 39 percent for the 5-yr average. Wheat was 5 percent emerged, compared with 13 percent last year and 25 percent for the 5-yr average. Hay conditions ranged from very poor to good, but most fields were reported in fair condition. Third-cutting was 55 percent complete, compared with 68 percent last year, 5-yr average comparison data not available.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in very poor to poor condition.

HISTORICAL CROP PROGRESS

YEAR	APPLES	CORN			SOYBEANS		WHEAT		HAY
	HARV.	DENTED	MATURE	HARVESTED	DROP. LVS.	HARVESTED	PLANTED	EMERGED	3 rd CUT
2007	65	89	66	25	82	29	25	5	55
2006	52	91	67	16	85	3	35	13	68
5 YR AVG	N/A	N/A	75	28	92	23	39	25	N/A

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 10-07-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	87	55	73		0.00		16.65	19.91	
PARKERSBURG	93	53	75	15	0.00	0.63	16.12	24.55	22.88
CRESTON	91	44	70		0.00		18.12	34.18	
--NORTHCENTRAL-----									
MORGANTOWN	88	50	71		0.00		24.29	24.79	
CLARKSBURG	87	44	69	11	0.00	0.64	22.02	26.20	24.88
BELINGTON	84	44	66		0.00		27.57	33.08	
WESTON	88	46	70		0.00		22.24	28.13	
--SOUTHWEST-----									
WILLIAMSON	93	48	73		0.00		19.74	33.27	
HUNTINGTON	93	46	73	12	0.00	0.62	14.84	36.75	23.05
CHARLESTON	92	49	72	13	0.00	0.62	20.02	27.73	24.68
RIPLEY	91	50	72		0.00		21.46	33.36	
--CENTRAL-----									
TERRA ALTA	89	44	66		0.00		29.35	27.83	
ELKINS	84	39	65	10	0.00	0.68	28.50	29.21	25.45
MARLINTON	81	38	60		0.00		19.06	23.16	
BECKLEY	81	48	64	10	0.00	0.60	19.75	29.70	22.86
--SOUTHERN-----									
PINEVILLE	88	44	68		0.00		20.46	27.47	
BLUEFIELD	86	53	69	10	0.00	0.65	17.15	30.41	21.92
WHITE SUL SP	87	39	65		0.00		19.06	23.16	
BLUESTONE DAM	86	48	69		0.00		18.71	*	
--NORTHEASTERN-----									
MARTINSBURG	88	46	69	9	0.00	0.77	16.20	24.18	22.24
ROMNEY	88	40	68		0.00		17.78	23.78	
PETERSBURG	90	46	68		0.00		19.88	21.50	

State Average Temperature 69
State Average Precipitation 0.00

* No comparison data available.

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



CROP-WEATHER BULLETIN



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

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

SOURCE: USDA/NASS West Virginia Field Office
 RELEASED: October 16, 2007

VOL. 07 NO. 32
 FOR WEEK OF: October 8 - October 14

GENERAL

There was a dramatic drop in temperatures this week. The state average fell twelve degrees from last week as a cold front was finally able to push across the Mountain State. Despite the drop, temperatures were generally above normals for the period. Overnight lows dipped into the 30s for most sites and even fell to the upper 20s for a few communities. Most locations had some rainfall, though not heavy. Only a handful of towns had significant precipitation and were not representative of the state overall. Unusually dry conditions continue for the region.

Temperature: Parkersburg had the highest recorded temperature of 94 degrees. Marlinton and Terra Alta both had the lowest recorded temperature of 29 degrees. The state average temperature was 57 degrees.

Precipitation: Terra Alta had the highest recorded amount of precipitation with 1.14 inches. Williamson, Pineville, and Bluestone Dam all had zero recorded precipitation. The state average precipitation was 0.22 of an inch.

Number of days suitable for fieldwork averaged 6 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current Week	52	35	13	--
Last Week	52	35	13	--
Last Year	--	8	79	13

Farm activities included harvesting vegetables, fruit and hay, marketing calves at local markets, feeding hay and transporting water to livestock, and repairing farm machinery.

FRUIT

Apple conditions ranged from very poor to good with orchards in mostly poor condition. Apples were 67 percent harvested, compared with 62 percent last year, 5-yr average comparison data not available.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	2	10	47	40	1
Sheep & Lambs	1	6	36	53	4
Apples	12	39	29	20	--
Corn	14	14	19	51	2
Soybeans	1	21	26	52	--
Pasture	34	36	22	7	1

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 90 percent dented, comparison data not available. Corn was 67 percent mature, compared with 75 percent last year and 81 percent for the 5-yr average. Corn was 35 percent harvested, compared with 25 percent last year and 36 percent for the 5-yr average. Soybean conditions ranged from very poor to good, but most fields were reported in good condition. Soybeans were 83 percent dropping leaves, compared with 93 percent last year, 5-yr average comparison data not available. Soybeans were 30 percent harvested, compared with 17 percent last year and 33 percent for the 5-yr average. Wheat was 35 percent planted, compared with 54 percent last year and 53 percent for the 5-yr average. Wheat was 15 percent emerged, compared with 24 percent last year and 31 percent for the 5-yr average. Hay third-cutting was 60 percent complete, compared with 85 percent last year, 5-yr average comparison data not available.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in mostly fair to good condition. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to excellent, but most fields were reported in very poor to mostly poor condition.

HISTORICAL CROP PROGRESS

YEAR	APPLES	CORN			SOYBEANS		WHEAT		HAY
	HARV.	DENTED	MATURE	HARVESTED	DROP. LVS.	HARVESTED	PLANTED	EMERGED	3 rd CUT
2007	67	90	67	35	83	30	35	15	60
2006	62	N/A	75	25	93	17	54	24	85
5 YR AVG	N/A	N/A	81	36	N/A	33	53	31	N/A

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 10-14-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	88	39	57		0.03		16.68	20.61	
PARKERSBURG	94	40	60	3	0.03	0.63	16.15	25.63	23.51
CRESTON	92	32	55		0.04		18.16	34.62	
--NORTHCENTRAL-----									
MORGANTOWN	88	39	58		0.11		24.40	25.34	
CLARKSBURG	87	37	57	2	0.31	0.63	22.33	26.72	25.51
BELINGTON	85	32	55		0.39		27.96	33.82	
WESTON	89	38	58		0.75		22.99	28.68	
--SOUTHWEST-----									
WILLIAMSON	92	42	61		0.00		19.74	34.14	
HUNTINGTON	93	39	59	1	0.16	0.63	15.00	37.69	23.68
CHARLESTON	92	37	58	1	0.04	0.56	20.06	28.41	25.24
RIPLEY	92	33	57		0.01		21.47	34.05	
--CENTRAL-----									
TERRA ALTA	77	29	47		1.14		30.49	28.28	
ELKINS	83	31	53	1	0.76	0.63	29.26	29.69	26.08
MARLINTON	82	29	51		0.03		19.15	23.24	
BECKLEY	83	34	53	1	0.01	0.56	19.76	30.35	23.42
--SOUTHERN-----									
PINEVILLE	89	38	58		0.00		20.46	28.25	
BLUEFIELD	85	36	56	0	0.68	0.60	17.83	30.79	22.52
WHITE SUL SP	88	33	57		0.09		19.15	23.24	
BLUESTONE DAM	86	35	59		0.00		18.71	*	
--NORTHEASTERN-----									
MARTINSBURG	89	36	61	3	0.02	0.77	16.22	24.18	23.01
ROMNEY	90	34	60		0.04		17.82	24.00	
PETERSBURG	89	38	60		0.23		20.11	21.57	

State Average Temperature 57
State Average Precipitation 0.22

* No comparison data available.

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



CROP-WEATHER BULLETIN



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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: October 23, 2007

VOL. 07 NO. 33
FOR WEEK OF: October 15 - October 21

GENERAL

Temperatures and precipitation were up from last week. With the state average of 61 degrees, all reporting sites were well above normal. Eighties were common and even the higher elevations were in the mid to upper 70s for several days. On the other hand, ten of the reporting sites had at least one overnight low in the 30s. Marlinton was below the freezing mark one night. A strong cold front triggered a few showers late in the week. The state average precipitation was nearly one half inch. The heaviest rain was reported in the Huntington area where 0.86 of an inch was measured. The week's rainfall was nearly double that of last week.

Temperature: Williamson had the highest recorded temperature of 87 degrees. Marlinton had the lowest recorded temperature of 31 degrees. The state average temperature was 61 degrees.

Precipitation: Huntington had the highest recorded amount of precipitation with 0.84 of an inch. Bluefield had zero recorded precipitation. The state average precipitation was 0.43 of an inch.

Number of days suitable for fieldwork averaged 6 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	41	45	14	--
Last Week	52	35	13	--
Last Year	--	1	80	19

Farm activities included weaning and marketing calves at local markets, harvesting vegetables, fruit and hay, planting wheat, feeding hay and transporting water to livestock.

FRUIT

Apple conditions ranged from very poor to good with orchards in mostly poor condition. Apples were 79 percent harvested, compared with 72 percent last year, 5-yr average comparison data not available.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	2	12	34	49	3
Sheep & Lambs	1	7	31	58	3
Apples	22	49	19	10	--
Corn	18	19	22	40	1
Soybeans	17	27	22	34	--
Pasture	29	42	23	6	--

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 86 percent mature, compared with 82 percent last year, 5-yr average comparison data not available. Corn was 46 percent harvested, compared with 31 percent last year and 47 percent for the 5-yr average. Soybean conditions ranged from very poor to good, but most fields were reported in fair to mostly good condition. Soybeans were 91 percent dropping leaves, comparison data not available. Soybeans were 38 percent harvested, compared with 18 percent last year and 43 percent for the 5-yr average. Wheat was 59 percent planted, compared with 59 percent last year and 61 percent for the 5-yr average. Hay third-cutting was 77 percent complete, compared with 86 percent last year, 5-yr average comparison data not available.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to excellent, but most herds were reported in fair to mostly good condition. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in poor condition.



HISTORICAL CROP PROGRESS

YEAR	APPLES	CORN		SOYBEANS		WHEAT		HAY
	HARV.	MATURE	HARVESTED	DROP. LVS.	HARVESTED	PLANTED	EMERGED	3 rd CUT
2007	79	86	46	91	38	59	20	77
2006	72	82	31	N/A	18	59	25	86
5 YR AVG	N/A	N/A	47	N/A	43	61	38	N/A

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 10-21-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	80	45	63		0.21		16.89	23.74	
PARKERSBURG	83	46	65	10	0.39	0.63	16.54	28.21	24.14
CRESTON	82	37	61		0.51		18.67	38.36	
--NORTHCENTRAL-----									
MORGANTOWN	80	45	64		0.54		24.94	27.04	
CLARKSBURG	79	40	61	9	0.69	0.68	23.02	28.57	26.19
BELINGTON	81	36	60		0.32		28.28	35.17	
WESTON	80	41	62		0.50		23.49	29.90	
--SOUTHWEST-----									
WILLIAMSON	87	43	66		0.67		20.41	35.69	
HUNTINGTON	83	44	65	9	0.84	0.63	15.84	40.19	24.31
CHARLESTON	85	40	63	9	0.53	0.56	20.59	29.79	25.80
RIPLEY	82	42	64		0.66		22.13	36.88	
--CENTRAL-----									
TERRA ALTA	77	42	59		0.56		31.05	29.25	
ELKINS	79	35	60	10	0.45	0.63	29.71	31.12	26.71
MARLINTON	74	31	54		0.26		19.31	24.87	
BECKLEY	78	35	59	9	0.26	0.56	20.02	31.29	23.98
--SOUTHERN-----									
PINEVILLE	79	39	61		0.34		20.80	29.61	
BLUEFIELD	79	36	61	7	0.00	0.56	17.83	32.03	23.08
WHITE SUL SP	79	33	59		0.16		19.31	24.87	
BLUESTONE DAM	78	43	62		0.11		18.82	*	
--NORTHEASTERN-----									
MARTINSBURG	80	38	60	5	0.55	0.77	16.77	25.40	23.78
ROMNEY	83	37	60		0.53		18.35	25.50	
PETERSBURG	81	41	62		0.44		20.55	22.70	

State Average Temperature 61
State Average Precipitation 0.43

* No comparison data available.

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



CROP-WEATHER BULLETIN



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

SOURCE: USDA/NASS West Virginia Field Office
 RELEASED: October 30, 2007

VOL. 07 NO. 34
 FOR WEEK OF: October 22 - October 28

GENERAL

Much needed rain fell across the state during the week. A slow moving cold front and low pressure system provided ample moisture to produce good rains for the region. Amounts were well above normal with many locations reporting over 2 inches.

Temperatures continued above normal to start the week, but fell to near and below normal by weeks end. A frost and freeze was reported Sunday night into Monday morning as temperatures fell below freezing in many locations. Marlinton reported the coldest temperature with 21 degrees.

Temperature: Petersburg had the highest recorded temperature of 82 degrees. Marlinton had the lowest recorded temperature of 21 degrees. The state average temperature was 55 degrees.

Precipitation: Bluefield had the highest recorded amount of precipitation with 4.56 inches, followed by Marlinton with 4.31. The state average precipitation was 2.83 inches.

Number of days suitable for fieldwork averaged 4 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	16	39	45	--
Last				
Week	41	45	14	--
Last				
Year	--	4	77	19

Farm activities included weaning calves, cutting hay, harvesting soybeans, corn and apples, planting wheat, feeding hay, and securing water for livestock.

FRUIT

Apples were 87 percent harvested, compared with 81 percent last year, 5-yr average comparison data not available.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	2	11	36	51	-
Sheep & Lambs	1	7	35	56	1
Corn	9	11	26	50	4
Soybeans	1	5	27	67	-
Pasture	30	36	27	7	-

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 89 percent mature, compared with 94 percent last year, 5-yr average comparison data not available. Corn was 63 percent harvested, compared with 43 percent last year and 54 percent for the 5-yr average. Soybean conditions ranged from very poor to good, but most fields were reported in good condition. Soybeans were 50 percent harvested, compared with 34 percent last year and 56 percent for the 5-yr average. Wheat was 71 percent planted, compared with 76 percent last year and 77 percent for the 5-yr average. Wheat was 31 percent emerged, compared with 27 percent last year and 49 percent for the 5-yr average. Hay third-cutting was 83 percent complete, compared with 87 percent last year, 5-yr average comparison data not available.

LIVESTOCK and PASTURE

Cattle conditions ranged from very poor to good, but most herds were reported in good condition. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition. Pasture conditions ranged from very poor to good, but most fields were reported in very poor to mostly poor condition.



HISTORICAL CROP PROGRESS

YEAR	APPLES	CORN		SOYBEANS	WHEAT		HAY
	HARVESTED	MATURE	HARVESTED	HARVESTED	PLANTED	EMERGED	3 rd CUT
2007	87	89	63	50	71	31	83
2006	81	94	43	34	76	27	87
5 YR AVG	N/A	N/A	54	56	77	49	N/A

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 10-28-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST--									
WHEELING	78	33	57		1.16		18.05	24.85	
PARKERSBURG	81	33	56	4	2.01	0.63	18.55	29.42	24.77
CRESTON	80	26	55		2.07		20.74	39.79	
--NORTHCENTRAL--									
MORGANTOWN	78	31	58		2.74		27.68	28.02	
CLARKSBURG	78	29	56	6	2.44	0.72	25.46	29.66	26.91
BELINGTON	80	24	54		3.09		31.37	36.15	
WESTON	78	30	56		2.48		25.97	30.99	
--SOUTHWEST--									
WILLIAMSON	78	33	59		1.88		22.29	38.35	
HUNTINGTON	77	33	56	3	2.28	0.67	18.12	41.82	24.98
CHARLESTON	77	27	55	3	2.97	0.63	23.56	31.18	26.43
RIPLEY	79	29	56		2.30		24.43	38.35	
--CENTRAL--									
TERRA ALTA	76	26	51		2.30		33.35	30.42	
ELKINS	77	23	55	8	3.12	0.63	32.83	32.04	27.34
MARLINTON	70	21	50		4.31		23.44	26.15	
BECKLEY	74	24	53	6	3.20	0.56	23.22	32.98	24.54
--SOUTHERN--									
PINEVILLE	76	31	57		2.67		23.47	31.70	
BLUEFIELD	76	26	53	1	4.56	0.56	22.39	33.34	23.64
WHITE SUL SP	75	25	55		4.13		23.44	26.15	
BLUESTONE DAM	78	33	58		4.22		23.04	*	
--NORTHEASTERN--									
MARTINSBURG	80	29	56	4	2.78	0.76	19.55	26.73	24.54
ROMNEY	79	26	55		2.56		20.91	26.66	
PETERSBURG	82	32	57		2.90		23.45	23.75	

State Average Temperature 55
State Average Precipitation 2.83

* No comparison data available.

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



CROP-WEATHER BULLETIN



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 WV Cooperative Extension Service
 WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
 RELEASED: November 6, 2007

VOL. 07 NO. 35
 FOR WEEK OF: October 29 - November 4

GENERAL

Both temperatures and precipitation plummeted this week as compared to last. The state average temperature is down 10 degrees and a strong cold front delivered the coolest air in quite some time. Teens were observed in the central mountains and generally 20s elsewhere. All stations were below normal for the week. The rainfall average amount fell from over two inches last week to only 0.02 of an inch for this week. The majority of our reporting sites had no rain at all. The air associated with the strong cold front mentioned earlier was very dry and only isolated showers were reported.

Temperature: Williamson had the highest recorded temperature of 76 degrees. Terra Alta had the lowest recorded temperature of 17 degrees. The state average temperature was 45 degrees.

Precipitation: Creston and Belington both had the highest recorded amount of precipitation with 0.08 of an inch. Several locations had zero recorded precipitation. The state average precipitation was 0.02 of an inch.

Number of days suitable for fieldwork averaged 6 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current Week	18	33	47	2
Last Week	16	39	45	--
Last Year	--	3	74	23

Farm activities included cutting hay, harvesting soybeans, corn, and apples, marketing livestock, planting wheat, feeding hay and securing water for livestock.

FRUIT

Apples were 88 percent harvested, compared with 86 percent last year, 5-yr average comparison data not available.

CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	2	12	37	47	2
Sheep & Lambs	1	8	36	52	3
Corn	13	18	27	39	3
Soybeans	9	16	30	45	-

GRAINS and HAY

Corn conditions ranged from very poor to excellent, but most fields were reported in good condition. Corn was 73 percent harvested, compared with 56 percent last year and 69 percent for the 5-yr average. Soybean conditions ranged from very poor to good, but most fields were reported in good condition. Soybeans were 68 percent harvested, compared with 46 percent last year and 63 percent for the 5-yr average. Wheat was 87 percent planted, compared with 85 percent last year and 87 percent for the 5-yr average. Wheat was 42 percent emerged, compared with 40 percent last year and 61 percent for the 5-yr average. Hay third-cutting was 88 percent complete, compared with 88 percent last year, 5-yr average comparison data not available.

LIVESTOCK

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition.



HISTORICAL CROP PROGRESS

YEAR	APPLES	CORN	SOYBEANS	WHEAT		HAY
	HARVESTED	HARVESTED	HARVESTED	PLANTED	EMERGED	3 rd CUT
2007	88	73	68	87	42	88
2006	86	56	46	85	40	88
5 YR AVG	N/A	69	63	87	61	N/A

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 11-04-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST--									
WHEELING	70	32	47		0.00		18.05	25.11	
PARKERSBURG	71	30	49	-1	0.03	0.70	18.58	30.07	25.47
CRESTON	72	23	44		0.08		20.82	40.46	
--NORTHCENTRAL--									
MORGANTOWN	70	30	47		0.00		27.68	28.85	
CLARKSBURG	68	26	44	-4	0.04	0.79	25.50	30.65	27.70
BELINGTON	70	23	43		0.08		31.45	36.90	
WESTON	69	28	42		0.00		25.97	31.96	
--SOUTHWEST--									
WILLIAMSON	76	32	50		0.00		22.29	39.05	
HUNTINGTON	74	28	50	-1	0.00	0.70	18.12	42.65	25.68
CHARLESTON	73	26	45	-5	0.00	0.73	23.56	31.81	27.16
RIPLEY	73	27	47		0.05		24.48	39.26	
--CENTRAL--									
TERRA ALTA	66	17	43		0.01		33.36	31.34	
ELKINS	71	20	42	-3	0.02	0.69	32.85	32.65	28.03
MARLINTON	66	18	39		0.00		23.44	26.60	
BECKLEY	68	23	41	-4	0.00	0.59	23.22	33.46	25.13
--SOUTHERN--									
PINEVILLE	68	28	45		0.03		23.50	32.11	
BLUEFIELD	70	23	42	-8	0.00	0.77	22.39	33.80	25.31
WHITE SUL SP	70	23	43		0.00		23.44	26.60	
BLUESTONE DAM	66	33	46		0.00		23.04	*	
--NORTHEASTERN--									
MARTINSBURG	67	26	45	-7	0.00	0.76	19.55	27.08	24.54
ROMNEY	69	24	43		0.00		20.91	27.04	
PETERSBURG	72	25	46		0.00		23.45	24.09	

State Average Temperature 45
State Average Precipitation 0.02

* No comparison data available.

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



CROP-WEATHER BULLETIN



USDA-NASS
West Virginia Field Office
Phone: (304) 558-2217
Fax: (304) 558-0297
Homepage: <http://www.nass.usda.gov/wv>

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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: November 13, 2007

VOL. 07 NO. 36
FOR WEEK OF: November 5 - November 11

GENERAL

Chilly air continued to flow over West Virginia during the week. The state average temperature dropped 5 degrees from last week. Overnight lows in the 20s brought the average temperatures to below normal readings. All reporting sites were below normal for the period. A couple of cold fronts were also responsible for the showers and periods of light rain that brought much-needed moisture to the state. Normal rainfall for this time of year is near the 0.75 inch mark.

Temperature: Williamson had the highest recorded temperature of 71 degrees. Marlinton had the lowest recorded temperature of 19 degrees. The state average temperature was 40 degrees.

Precipitation: Martinsburg had the highest recorded amount of precipitation with 1.05 inches. Bluestone Dam had the lowest recorded amount of precipitation with 0.14 of an inch. The state average precipitation was 0.59 of an inch.

Number of days suitable for fieldwork averaged 5 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	17	43	39	1
Last				
Week	18	33	47	2
Last				
Year	--	--	78	22

Farm activities included harvesting soybeans, corn, and apples, cutting hay, plowing fields, marketing livestock, planting wheat, feeding hay and preparing farm equipment for winter.

FRUIT

Apples were 92 percent harvested, compared with 87 percent last year, 5-yr average comparison data not available.



CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	3	14	35	45	3
Sheep & Lambs	1	6	34	57	2
Wheat	1	9	32	58	-

GRAINS and HAY

Corn was 78 percent harvested, compared with 67 percent last year and 77 percent for the 5-yr average. Soybeans were 71 percent harvested, compared with 60 percent last year and 71 percent for the 5-yr average. Wheat conditions ranged from very poor to good, but most fields were reported in good condition. Wheat was 96 percent planted, compared with 94 percent last year and 95 percent for the 5-yr average. Wheat was 71 percent emerged, compared with 64 percent last year and 80 percent for the 5-yr average. Hay third-cutting was 95 percent complete, compared with 89 percent last year, 5-yr average comparison data not available.

LIVESTOCK

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from very poor to excellent, but most flocks were reported in good condition.



HISTORICAL CROP PROGRESS

YEAR	APPLES	CORN	SOYBEANS	WHEAT		HAY
	HARVESTED	HARVESTED	HARVESTED	PLANTED	EMERGED	3 rd CUT
2007	92	78	71	96	71	95
2006	87	67	60	94	64	89
5 YR AVG	N/A	77	71	95	80	N/A

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 11-11-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal
--NORTHWEST-----									
WHEELING	63	29	42		0.37		18.42	25.54	
PARKERSBURG	65	30	43	-5	0.49	0.77	19.07	30.64	26.24
CRESTON	66	24	39		0.72		21.54	41.13	
--NORTHCENTRAL-----									
MORGANTOWN	64	29	42		0.54		28.22	29.97	
CLARKSBURG	64	26	40	-5	0.62	0.84	26.12	31.51	28.54
BELINGTON	65	23	38		0.68		32.13	38.15	
WESTON	65	27	40		0.58		26.55	32.38	
--SOUTHWEST-----									
WILLIAMSON	71	29	44		0.64		22.93	39.91	
HUNTINGTON	67	30	45	-3	0.55	0.70	18.67	43.55	26.38
CHARLESTON	68	26	41	-7	0.67	0.82	24.23	32.43	27.98
RIPLEY	68	24	44		0.64		25.12	40.07	
--CENTRAL-----									
TERRA ALTA	58	23	37		0.67		34.03	32.60	
ELKINS	62	23	39	-4	0.85	0.77	33.70	33.82	28.80
MARLINTON	56	19	33		0.79		23.90	27.53	
BECKLEY	61	21	36	-7	0.40	0.63	23.62	35.08	25.76
--SOUTHERN-----									
PINEVILLE	65	26	41		0.52		24.02	33.60	
BLUEFIELD	59	22	37	-10	0.62	0.63	23.01	35.19	25.94
WHITE SUL SP	64	21	38		0.46		23.90	27.53	
BLUESTONE DAM	64	27	41		0.14		23.18	*	
--NORTHEASTERN-----									
MARTINSBURG	60	22	37	-11	1.05	0.77	20.60	29.29	25.31
ROMNEY	62	21	38		0.33		21.24	28.37	
PETERSBURG	64	22	40		0.64		24.09	24.95	

State Average Temperature 40
State Average Precipitation 0.59

* No comparison data available.

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



CROP-WEATHER BULLETIN



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WV Cooperative Extension Service
WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: November 19, 2007

VOL. 07 NO. 37
FOR WEEK OF: November 12 - November 18

GENERAL

Temperatures warmed a bit this week and were back to more normal levels. The state average temperature was up five degrees from last week and afternoon highs even reached into the 70s for some locations. Overnight lows dipped to the 20s for most sites, but warmed as the week progressed. A low pressure system drifted slowly over the region which brought saturating rain. Eastern Panhandle communities had the least amount of rain while north central and southwestern sections received the most precipitation. Most sites had considerably more rainfall than normal for this time of year.

Temperature: Huntington had the highest recorded temperature of 73 degrees. Marlinton had the lowest recorded temperature of 20 degrees. The state average temperature was 45 degrees.

Precipitation: Clarksburg had the highest recorded amount of precipitation with 2.32 inches. Petersburg had the lowest recorded amount of precipitation with 0.30 of an inch. The state average precipitation was 1.29 inches.

Number of days suitable for fieldwork averaged 5 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
PERCENT				
Current				
Week	2	52	46	--
Last				
Week	17	43	39	1
Last				
Year	--	--	52	48

Farm activities included harvesting soybeans, corn, and apples, applying fertilizer, plowing fields, weaning calves, planting wheat, feeding livestock and preparing for the winter season.

FRUIT

Apples were 96 percent harvested, compared with 97 percent last year, 5-yr average comparison data not available.



CROP AND LIVESTOCK CONDITIONS

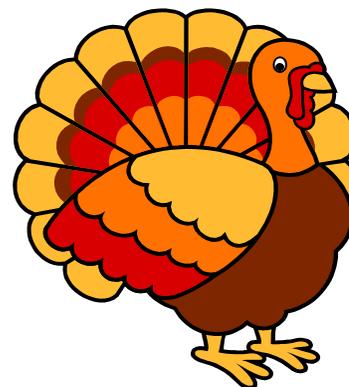
	Very Poor	Poor	Fair	Good	Exc
PERCENT					
Cattle & Calves	1	18	39	41	1
Sheep & Lambs	1	8	36	55	--
Wheat	1	11	22	66	--

GRAINS

Corn was 81 percent harvested, compared with 76 percent last year and 83 percent for the 5-yr average. Soybeans were 74 percent harvested, compared with 67 percent last year and 77 percent for the 5-yr average. Wheat conditions ranged from very poor to good, but most fields were reported in good condition. Wheat was 79 percent emerged, compared with 72 percent last year and 86 percent for the 5-yr average.

LIVESTOCK

Cattle conditions ranged from very poor to excellent, but most herds were reported in fair to mostly good condition. Sheep conditions ranged from very poor to good, but most flocks were reported in good condition.



HISTORICAL CROP PROGRESS

YEAR	APPLES	CORN	SOYBEANS	WHEAT
	HARVESTED	HARVESTED	HARVESTED	EMERGED
2007	96	81	74	79
2006	97	76	67	72
5 YR AVG	N/A	83	77	86

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 11-18-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal

--NORTHWEST--									
WHEELING	64	30	45		0.97		19.39	26.65	
PARKERSBURG	67	29	48	2	1.82	0.77	20.89	31.35	27.01
CRESTON	65	27	46		0.71		22.25	41.96	

--NORTHCENTRAL--									
MORGANTOWN	62	31	47		1.58		29.80	31.41	
CLARKSBURG	62	27	46	3	2.32	0.91	28.44	33.36	29.45
BELINGTON	61	22	43		1.39		33.52	39.07	
WESTON	62	27	45		1.73		28.28	33.78	

--SOUTHWEST--									
WILLIAMSON	72	28	47		2.08		25.01	41.00	
HUNTINGTON	73	29	49	3	1.86	0.77	20.53	44.46	27.15
CHARLESTON	69	26	47	1	1.83	0.89	26.06	33.28	28.87
RIPLEY	68	31	49		1.16		26.28	40.78	

--CENTRAL--									
TERRA ALTA	57	25	40		0.93		34.96	33.78	
ELKINS	61	22	42	1	1.08	0.81	34.78	34.85	29.61
MARLINTON	55	20	38		1.36		24.73	28.89	
BECKLEY	63	21	41	0	1.39	0.67	25.01	35.59	26.43

--SOUTHERN--									
PINEVILLE	65	26	45		1.46		25.48	34.29	
BLUEFIELD	62	21	41	-3	0.66	0.63	23.67	36.02	26.57
WHITE SUL SP	62	21	43		0.83		24.73	28.89	
BLUESTONE DAM	65	28	45		1.40		24.58	*	

--NORTHEASTERN--									
MARTINSBURG	67	30	45	-2	0.89	0.73	21.49	30.70	26.04
ROMNEY	71	22	44		0.62		21.86	29.73	
PETERSBURG	70	21	47		0.30		24.39	26.36	

State Average Temperature 45
State Average Precipitation 1.29

* No comparison data available.

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



CROP-WEATHER BULLETIN



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

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: November 27, 2007

VOL. 07 NO. 38
FOR WEEK OF: November 19 - November 25

GENERAL

This is the last weekly West Virginia Crop Weather Bulletin until April 7, 2008. Beginning January 7, we will publish a monthly version for the winter months.

We would like to thank the West Virginia County Extension offices, USDA Farm Service Agency offices and the National Weather Service for their valuable help in providing information that makes this publication possible.

Temperatures were a bit above normal this week. Afternoon highs reached the upper 60s to lower 70s but overnight lows in the teens to lower 20s early in the week brought the state average down. The southwestern sections of the state were the warmest with weekly averages around 46 to 48 degrees. Rainfall was well below last week's totals. Most reporting sites were below normal for the week. Generally, the precipitation totals for all sites, except Elkins, are a bit below seasonal normals.

Temperature: Williamson had the highest recorded temperature of 76 degrees. Marlinton had the lowest recorded temperature of 10 degrees. The state average temperature was 44 degrees.

Precipitation: Huntington had the highest recorded amount of precipitation with 0.84 of an inch. White Sulphur Springs had the lowest recorded amount of precipitation with 0.04 of an inch. The state average precipitation was 0.36 of an inch.

Number of days suitable for fieldwork averaged 5 days last week.

TOPSOIL MOISTURE CONDITION

	Very Short	Short	Adequate	Surplus
	PERCENT			
Current Week	11	36	52	1
Last Week	2	52	46	--
Last Year	--	2	83	15



CROP AND LIVESTOCK CONDITIONS

	Very Poor	Poor	Fair	Good	Exc
	PERCENT				
Cattle & Calves	2	8	31	55	4
Sheep & Lambs	--	5	29	62	4
Wheat	1	2	30	66	1

Farm activities included harvesting soybeans and corn, plowing fields, planting wheat and feeding livestock.

GRAINS

Corn was 87 percent harvested, compared with 82 percent last year, 5-yr average comparison data not available. Soybeans were 85 percent harvested, compared with 82 percent last year, 5-yr average comparison data not available. Wheat conditions ranged from very poor to excellent, but most fields were reported in good condition. Wheat was 81 percent emerged, compared with 87 percent last year, 5-yr average comparison data not available.

LIVESTOCK

Cattle conditions ranged from very poor to excellent, but most herds were reported in good condition. Sheep conditions ranged from poor to excellent, but most flocks were reported in good condition.



HISTORICAL CROP PROGRESS

YEAR	CORN	SOYBEANS	WHEAT
	HARVESTED	HARVESTED	EMERGED
2007	87	85	81
2006	82	82	87
5 YR AVG	N/A	N/A	N/A

N/A-Not Available



Temperature and Precipitation Data for the Week Ending 11-25-07

Station	Temperature				Precipitation				
	High	Low	Weekly Average	Weekly Departure	Week's Total	Week's Norm	Since April 1st 2007	Same Week Last Year	Season Normal

--NORTHWEST--									
WHEELING	68	21	45		0.78		20.17	26.65	
PARKERSBURG	73	19	47	4	0.78	0.77	21.67	31.40	27.78
CRESTON	74	15	44		0.55		22.80	41.96	

--NORTHCENTRAL--									
MORGANTOWN	72	22	46		0.23		30.03	31.41	
CLARKSBURG	71	19	45	4	0.09	0.91	28.53	33.36	30.36
BELINGTON	69	15	44		0.47		33.99	39.29	
WESTON	71	19	45		0.50		28.78	33.78	

--SOUTHWEST--									
WILLIAMSON	76	24	48		0.33		25.34	41.00	
HUNTINGTON	74	22	46	2	0.84	0.77	21.37	44.51	27.92
CHARLESTON	75	18	47	3	0.40	0.91	26.46	33.30	29.78
RIPLEY	74	20	46		0.55		26.83	40.78	

--CENTRAL--									
TERRA ALTA	65	14	43		0.55		35.51	33.79	
ELKINS	69	14	43	4	0.26	0.84	35.04	34.90	30.45
MARLINTON	63	10	37		0.11		24.77	28.95	
BECKLEY	67	15	41	2	0.07	0.70	25.08	35.59	27.13

--SOUTHERN--									
PINEVILLE	69	21	46		0.35		25.83	34.29	
BLUEFIELD	65	19	43	0	0.28	0.63	23.95	36.04	27.20
WHITE SUL SP	69	12	41		0.04		24.77	28.95	
BLUESTONE DAM	68	21	44		0.05		24.63	*	

--NORTHEASTERN--									
MARTINSBURG	72	21	43	-1	0.16	0.70	21.65	30.76	26.74
ROMNEY	73	16	43		0.21		22.07	29.97	
PETERSBURG	74	19	46		0.28		24.67	26.48	

State Average Temperature 44
State Average Precipitation 0.36

* No comparison data available.

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



CROP-WEATHER BULLETIN



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WV Dept. of Agriculture

SOURCE: USDA/NASS West Virginia Field Office
RELEASED: January 7, 2008

VOL. 07 NO. 39

December Summary of Weather and Agricultural Conditions November 26, 2007 – January 6, 2008

In general, weather over the week ending **December 2nd** was near normal for this time of year. Temperatures were not far from normal despite overnight lows in the teens for a few locations. The Elkins area, uncommonly, was above normal for the week as afternoon highs reached into the 60s. Charleston had the highest recorded temperature of 66 degrees. Creston had the lowest recorded temperature of 17 degrees. The state average temperature was 40 degrees. Average rainfall was not far from an inch and a half. Heavier storms moving over the northern half of the state dumped over two inches of rain on five of the reporting stations. At those sites, the rainfall was two to three times above normal for the week. Clarksburg had the highest recorded amount of precipitation with 2.68 inches. Bluefield had the lowest recorded amount of precipitation with 0.52 of an inch. The state average precipitation was 1.39 inches.

The week ending **December 9th** was quite a week for weather over the Mountain State of West Virginia. Temperatures were below normal in spite of the warm afternoon temperatures later in the week. Some areas in the south reached the upper 60s to around 70 as warm air pushed in from the south. Earlier in the week a strong cold front dropped lows to the single digits over northern sections of the state. Williamson had the highest recorded temperature of 73 degrees. Elkins had the lowest recorded temperature of zero degrees. The state average temperature was 32 degrees. Residents experienced everything from thunderstorms to snow storms during the week. For the second consecutive week the state average precipitation was nearly one and one half inches. Seven of the reporting stations had over two inches of precipitation this week and minor flooding was also reported over southern sections of the state. Terra Alta had the highest recorded amount of precipitation with 2.57 inches. White Sulphur Springs had the lowest recorded amount of precipitation with 0.53 of an inch. The state average precipitation was 1.46 inches.

The week ending **December 16th** was one of the wettest weeks of the year. Temperatures were well above normal and the average jumped 12 degrees from last week. Temperatures reached the low to mid 70s over southern sections. Much colder air arrived at the end of the week changing rain to light snow or freezing rain. Williamson had the highest recorded temperature of 76 degrees. Marlinton had the lowest recorded temperature of 18 degrees. The state average temperature was 44 degrees. The state average rainfall was above two inches and a couple of sites recorded over four inches of precipitation. Normal rainfall for this time of year is between 0.63 and 0.77 of an inch. The main culprit was a strong storm system that drifted up the Ohio Valley and across northern West Virginia delivering the heaviest rain to north central sections of the state. Clarksburg had the highest recorded amount of precipitation with 4.39 inches. Bluefield had the lowest recorded amount of precipitation with 0.99 of an inch. The state average precipitation was 2.07 inches.

Winter officially began this week ending **December 23rd**. This was evident by the fact that the average temperature dropped 8 degrees from last week. Still, most sites were above normal for this time of year. The very cold air made only a brief appearance and communities such as Bluefield, Elkins and Marlinton had single digit lows for at least one night. Both Williamson and Huntington had the highest recorded temperature of 64 degrees. Marlinton had the lowest recorded temperature of 7 degrees. The state average temperature was 36 degrees. Precipitation was considerably lower. After last week's average of over two inches, this week's values were below normal. The most significant storm system passed over southern sections of the state where Bluefield, Beckley and Charleston received the most rain. Bluefield had the highest recorded amount of precipitation with 0.93 of an inch. Petersburg had the lowest with zero precipitation. The state average precipitation was 0.38 of an inch.

The week ending **December 30th** was another week of above normal temperatures. Average temperatures ranged between three and seven degrees above the norm for this time of year. There were no single digit lows this week and only a couple of sites had an overnight low in the teens. Afternoon highs reached the mid and upper 50s. White Sulphur Springs had the highest recorded temperature of 59 degrees. Belington had the lowest recorded temperature of 18 degrees. The state average temperature was 38 degrees. Low pressure drifting northeast across the region gave us another dose of rain. A couple of locations measured over an inch of rain and most sites at least had a good soaking. With low pressure moving up the east coast, even the eastern panhandle counties had nearly an inch of rain. Pineville had the highest recorded amount of precipitation with 1.04 inches. Clarksburg had the lowest with 0.24 of an inch of precipitation. The state average precipitation was 0.60 of an inch.

For the week ending **January 6th**, a few nights of single digit temperatures and some below zero, held the state average temperature nine degrees below last week. Warmer air arrived late in the week and kept the average from being even lower. Both Williamson and Huntington had the highest recorded temperature of 62 degrees. Belington had the lowest recorded temperature of -4 degrees. The state average temperature was 29 degrees. West Virginia got a brief dose of winter during the week. Early in the new year we finally got a bit of snow as the combination of strong low pressure to our north and a fast moving cold front triggered a couple of days of snow showers for the Mountain State. Lowland communities received up to four inches of snow and the higher elevations measured 6 to 12 inches. This was very dry snow and the water equivalent was limited. Weston had the highest recorded amount of precipitation with 1.25 inches. Martinsburg had the lowest with 0.01 of an inch of precipitation. The state average precipitation was 0.46 of an inch.

For the week ending **January 6th**, reported topsoil moisture was 5 percent short, 87 percent adequate and 8 percent surplus compared with 1 percent short, 66 percent adequate and 33 percent surplus last year. Hay and roughage supplies were reported as 6 percent very short, 38 percent short and 56 percent adequate. Grain supplies were reported as 30 percent short and 70 percent adequate. Wheat condition was reported as 11 percent poor, 49 percent fair and 40 percent good. Cattle and calves were reported as 9 percent poor, 29 percent fair, 58 percent good and 4 percent excellent. Sheep and lambs were reported as 19 percent poor, 31 percent fair, 47 percent good and 3 percent excellent. Farming activities included feeding livestock and general maintenance.