

# Soybean Report as of 9/7/23

## Weather Update:

September

2023

View

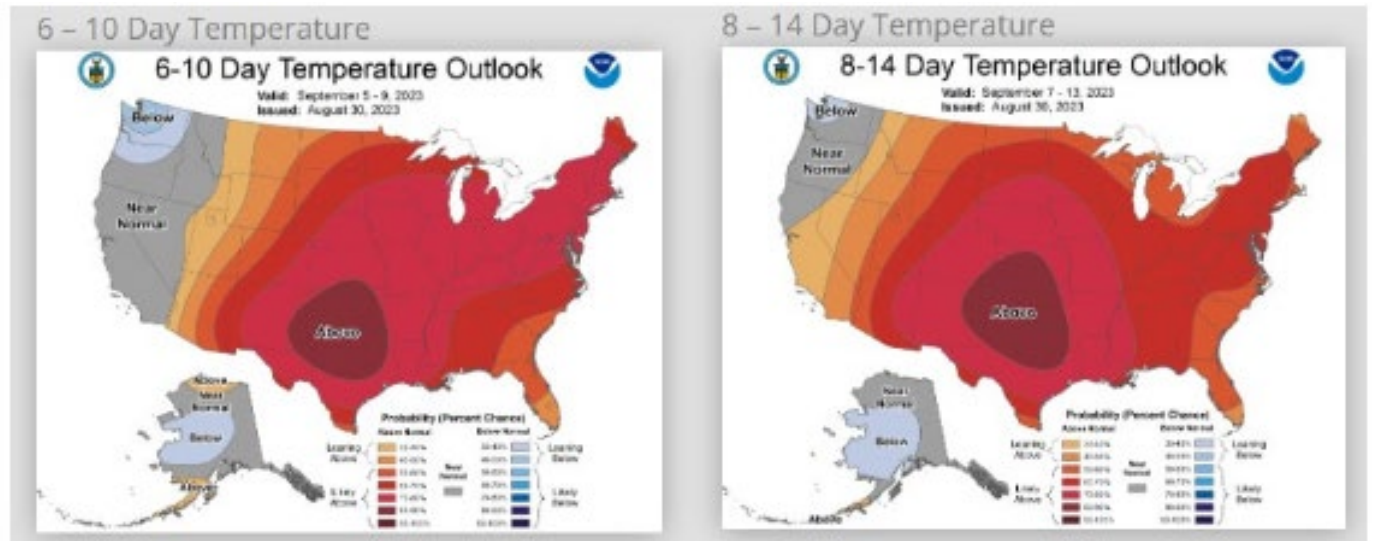
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<div>27</div> <div> </div> <div>Mostly Cloudy</div> <div>Actual:</div> <div>76°   56°</div> <div>0 in</div>	<div>28</div> <div> </div> <div>Mostly Sunny</div> <div>Actual:</div> <div>78°   52°</div> <div>0 in</div>	<div>29</div> <div> </div> <div>Partly Cloudy</div> <div>Actual:</div> <div>79°   55°</div> <div>0 in</div>	<div>30</div> <div> </div> <div>Cloudy</div> <div>Forecast:</div> <div>66°   53°</div> <div>0 in</div>	<div>31</div> <div> </div> <div>Sunny</div> <div>Forecast:</div> <div>74°   49°</div> <div>0 in</div>	<div>1</div> <div> </div> <div>Sunny</div> <div>Forecast:</div> <div>77°   53°</div> <div>0 in</div>	<div>2</div> <div> </div> <div>Mostly Sunny</div> <div>Forecast:</div> <div>83°   65°</div> <div>0 in</div>
<div>3</div> <div> </div> <div>Partly Cloudy</div> <div>Forecast:</div> <div>87°   65°</div> <div>0 in</div>	<div>4</div> <div> </div> <div>Sunny</div> <div>Forecast:</div> <div>91°   65°</div> <div>0 in</div>	<div>5</div> <div> </div> <div>Mostly Sunny</div> <div>Forecast:</div> <div>92°   67°</div> <div>0 in</div>	<div>6</div> <div> </div> <div>Mostly Sunny</div> <div>Forecast:</div> <div>92°   68°</div> <div>0 in</div>	<div>7</div> <div> </div> <div>PM Thunderstorms</div> <div>Forecast:</div> <div>86°   66°</div> <div>0.07 in</div>	<div>8</div> <div> </div> <div>AM Thunderstorms</div> <div>Forecast:</div> <div>82°   62°</div> <div>0.02 in</div>	<div>9</div> <div> </div> <div>Mostly Sunny</div> <div>Forecast:</div> <div>80°   61°</div> <div>0 in</div>

## Summary

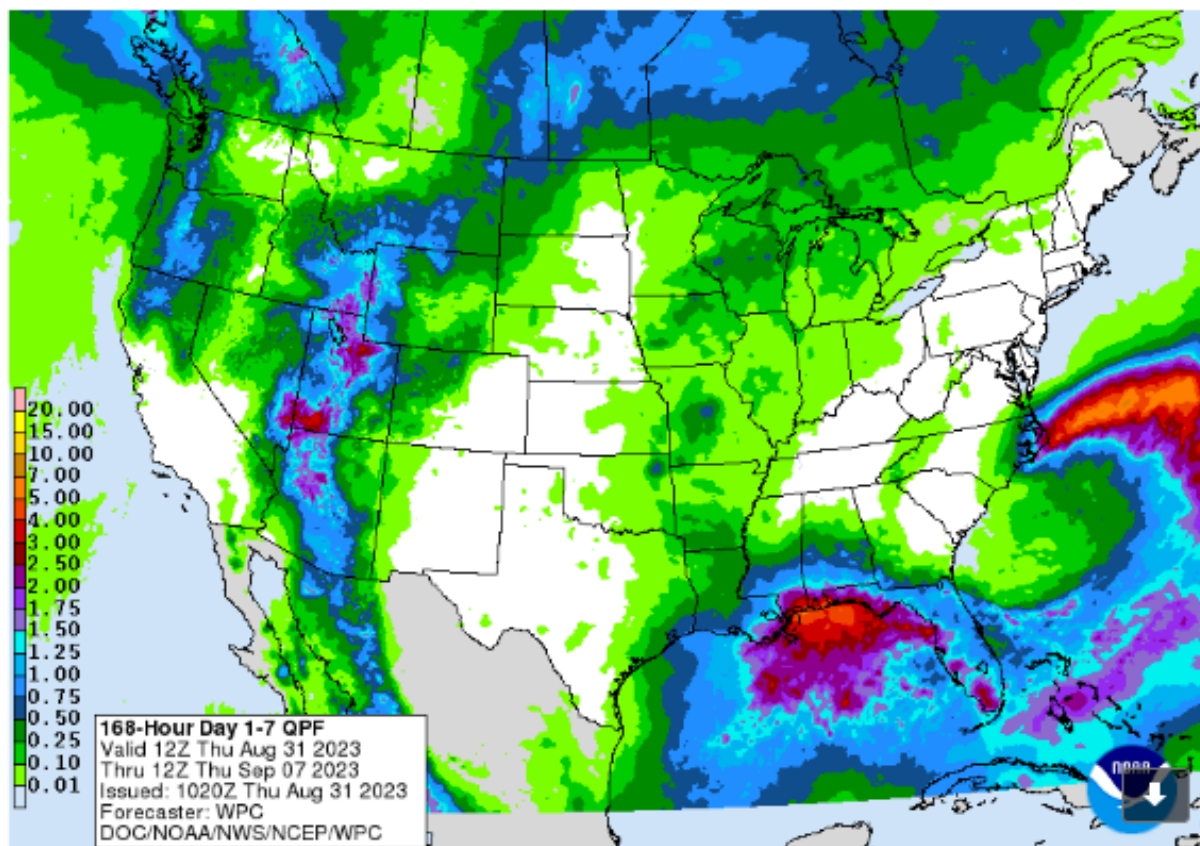
Temperature (°F)	Max	Average	Min	▲
Max Temperature	85	78.7	68	
Avg Temperature	74.23	68.88	62.67	
Min Temperature	68	60.43	52	
Dew Point (°F)	Max	Average	Min	▲
Dew Point	74	61.55	48	
Precipitation (in)	Max	Average	Min	Sum ▲
Precipitation	0.88	0.13	0.00	3.83
Snowdepth	0.00	0.00	0.00	0.00
Wind (mph)	Max	Average	Min	▲
Wind	35	6.48	0	
Gust Wind	59	1.62	0	
Sea Level Pressure (in)	Max	Average	Min	▲
Sea Level Pressure	28.97	28.7	28.42	

For the month of August, the temperature ranged from highs of 85 degrees with the lows of 68. The average precipitation is set at 0.13in. In the graphs below the 8–14-day temperature outlook is rating the temperature to be above average. We have had too much rain for the soybean crop in August in our area, but this recent dry period and high heat has us concerned about the moisture of the plants and bean growth in the pods. Luckily rain is in the forecast.

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## Next 7-Day Rainfall



**Crop Update:****Soil Moisture: Week Ending 09/03/23**

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture .....	2	16	78	4
Subsoil moisture .....	2	17	77	4

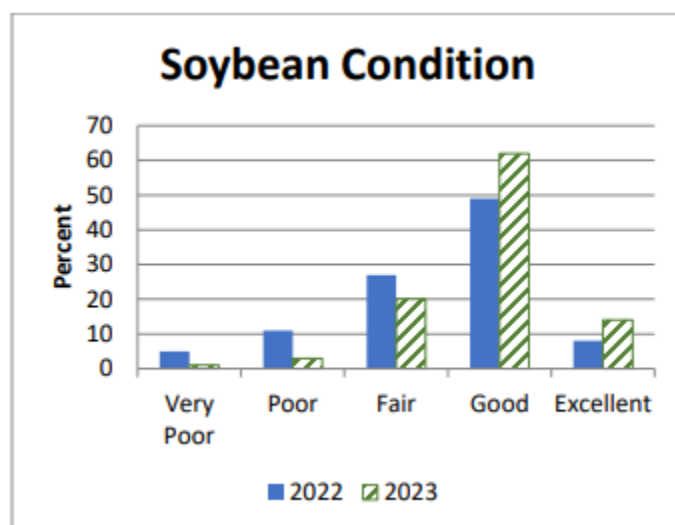
**Crop Progress: Week Ending 09/03/23**

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork ..	6.1	4.1	NA	NA
Corn Dough .....	90	79	91	87
Corn Dented.....	40	30	46	50
Corn Mature.....	2	0	5	7
Corn Harvested for Silage.....	11	4	39	27
Soybeans Setting Pods .....	95	90	94	94
Soybeans Dropping Leaves....	3	0	5	9
Alfalfa Hay 3rd Cutting .....	75	69	89	84
Alfalfa Hay 4th Cutting .....	29	8	15	19
Other Hay 2nd Cutting.....	94	88	90	90
Other Hay 3rd Cutting .....	51	44	52	54

**Crop Condition: Week Ending 09/03/23**

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	1	3	16	63	17
Soybeans .....	1	3	20	62	14
Pasture and Range....	0	5	22	61	12

Below you can see the soybean condition is comparing well to last year's percentages with the good to excellent soybean conditions rating better this year then 2022 at this point in the year.



Last week, warm temperatures and dry days supported favorable row crop development, according to Ben Torrance, State Statistician, USDA NASS, Ohio Field Office. Topsoil moisture conditions 78 percent adequate, and 4 percent surplus. Statewide, the average temperature for the week ending on September 3 was 67.4 degrees, 2.7 degrees below normal. Weather stations recorded an average of 0.02 inches of precipitation, 0.86 inches below average. There were 6.1 days suitable for fieldwork during the week ending September 3. Seasonally moderate temperatures and dry days benefited crop conditions in most counties. However, some reporters in west-central counties in the state noted excessively dry soils, with moisture-stress evident in some soybean stands. 90% of corn was in or past dough, 40 percent of Ohio corn was in or past dent, and 2 percent was mature. Corn for silage was 11 percent harvested. 95% percent of soybeans were setting pods and 3% were dropping leaves. Corn and soybean condition were 80 and 76 percent good to excellent, respectively.



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**MS32Q7 - 8/17/23**





Soybean Report as of 9/7/23

IA3051RA12- 8/17/23





Soybean Report as of 9/7/23



**IA3054RA12- 8/17/23**





## Soybean Report as of 9/7/23

All the Beans have filled pods, we are still about 4 to 6 weeks out from harvest. The beans are about 2 to 3 weeks behind normal due to the smoke cover we have had from the Canadian fires and not receiving adequate sunlight.



**MS32Q7- 9/6/23**





Soybean Report as of 9/7/23

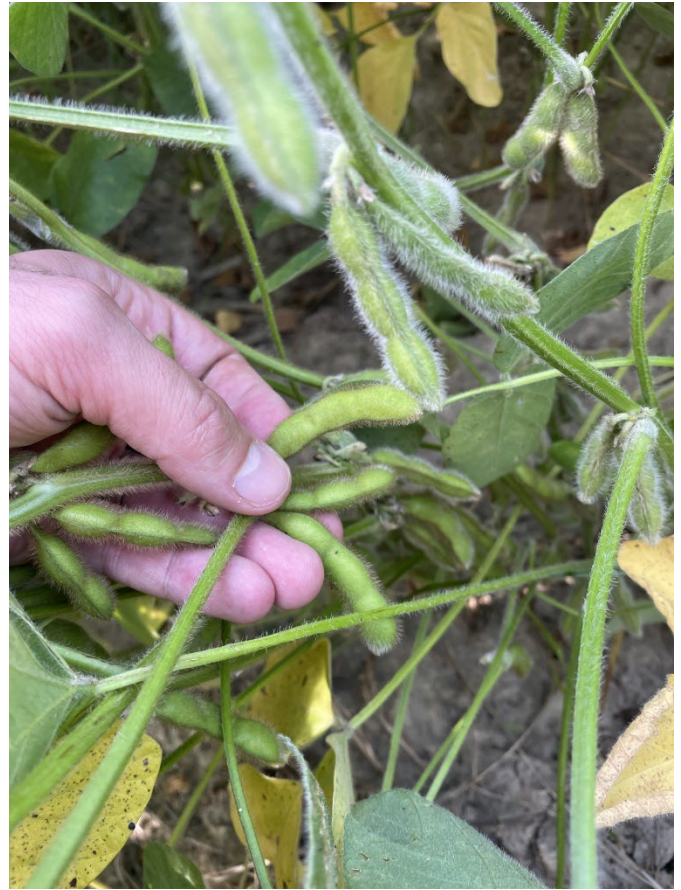


**IA3051RA12- 9/6/23**





## Soybean Report as of 9/7/23



**IA3054RA12 – 9/6/23**

The soybean crop for our contract growers in OH, PA, and NY all anticipate that they will have an average to above average soybean crop. The biggest issue for everyone is weed pressure, as there were lots of weeds that escaped early herbicide applications. Most farmers are hoping for an early frost to help kill the weeds and allow them to harvest. The other concern we have seen in areas is disease pressure from SDS and white mold. These diseases will have a direct impact on the soybean yield, but we will not know for certain how bad until we harvest.