

Soybean Report as of May 15th, 2023

Schwartz Farms began planting for the 2023 season!

Weather Forecast

Month of May:

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 Cloudy Actual 58° 42° 0.03 in	2 Scattered Showers Actual 48° 38° 0.13 in	3 Scattered Showers Actual 43° 36° 0.37 in	4 Scattered Showers Actual 47° 35° 0.29 in	5 Cloudy Actual 67° 42° 0.04 in	6 Mostly Sunny Actual 85° 35° 0.01 in	7 Mostly Cloudy Actual 74° 40° 0 in
8 Cloudy Actual 70° 57° 0 in	9 Cloudy Actual 69° 53° 0.03 in	10 Mostly Sunny Actual 68° 44° 0 in	11 Mostly Sunny Actual 71° 40° 0 in	12 Partly Cloudy Actual 80° 42° 0 in	13 Mostly Cloudy Actual 82° 48° 0 in	14 Cloudy Actual 74° 40° 0 in
15 Mostly Cloudy Actual 73° 50° 0.02 in	16 Sunny Forecast 75° 44° 0 in	17 Mostly Cloudy Forecast 74° 45° 0 in	18 Sunny Forecast 88° 35° 0 in	19 Sunny Forecast 70° 40° 0 in	20 Partly Cloudy Forecast 70° 58° 0.12 in	21 Showers Forecast 75° 52° 0.25 in
22 Partly Cloudy Forecast 80° 47° 0 in	23 Mostly Sunny Forecast 87° 42° 0 in	24 Partly Cloudy Forecast 74° 47° 0 in	25 Mostly Sunny Forecast 78° 54° 0 in	26 Partly Cloudy Forecast 80° 57° 0 in	27 Partly Cloudy Forecast 82° 58° 0 in	28 Partly Cloudy Forecast 83° 50° 0.06 in
29 Partly Cloudy Forecast 79° 58° 0 in	30 All Showers Forecast 81° 50° 0.02 in	31 Average 75° 53° 0 in	1 Average 75° 52° 0 in	2 Average 75° 52° 0 in	3 Average 70° 52° 0 in	4 Average 70° 52° 0 in

Past Week: 5/8/23-5/13/23



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Summary

Temperature (°F)	Max	Average	Min	▲
Max Temperature	82	73.43	68	
Avg Temperature	66.96	61.9	55.58	
Min Temperature	60	49.14	40	
Dew Point (°F)	Max	Average	Min	▲
Dew Point	60	45.64	31	
Precipitation (in)	Max	Average	Min	Sum ▲
Precipitation	0.03	0.00	0.00	0.03
Snowdepth	0.00	0.00	0.00	0.00
Wind (mph)	Max	Average	Min	▲
Wind	18	5.33	0	
Gust Wind	25	0.4	0	
Sea Level Pressure (in)	Max	Average	Min	▲
Sea Level Pressure	28.98	28.8	28.6	

Daily Observations

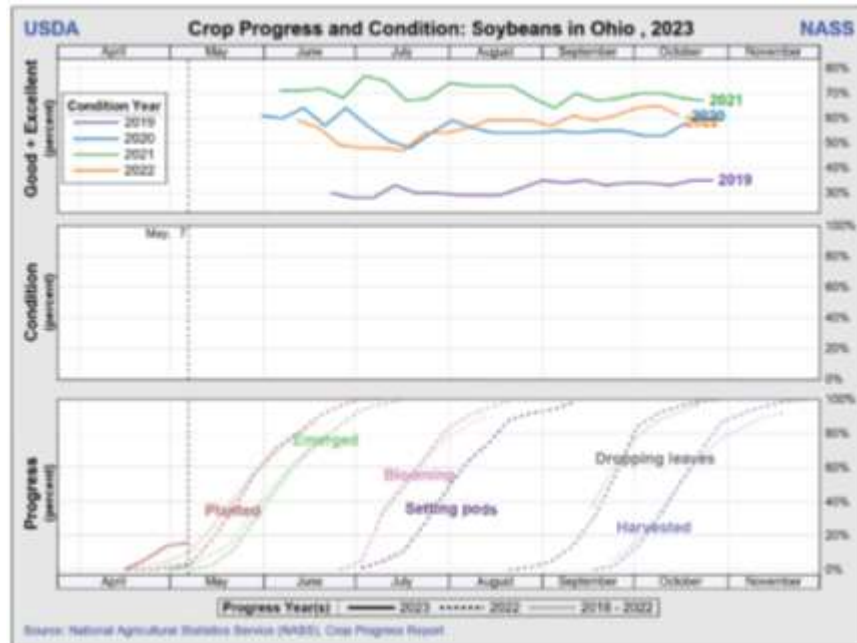
Time	Temperature (°F)			Dew Point (°F)			Humidity (%)			Wind Speed (mph)			Pressure (in)			Precipitation
May	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Total
7	70	62.9	57	60	52.5	41	90	70.2	45	10	7.1	0	28.9	28.7	28.6	0.00
8	69	59.8	53	58	50.5	43	96	72.8	50	13	6.7	0	28.7	28.7	28.6	0.03
9	68	58.5	44	46	38.5	31	77	50.3	31	18	7.9	0	28.9	28.8	28.7	0.00
10	71	55.6	40	40	36.6	33	82	52.3	30	10	4.1	0	29.0	28.9	28.9	0.00
11	80	62.9	42	46	41.2	36	89	50.7	26	7	2.4	0	28.9	28.9	28.8	0.00
12	82	67.0	48	55	47.0	42	86	54.0	25	8	4.0	0	28.9	28.8	28.8	0.00
13	74	66.7	60	59	53.2	46	83	62.3	45	10	5.2	0	28.9	28.8	28.8	0.00

The weather over the past week has been great for planting! Our temperatures have been above average ranging from 68 to 82 degrees. We have had no rain, causing our conditions to be very dry. We would like to have some rain within the next week to help our soybeans germinate and begin emergence.

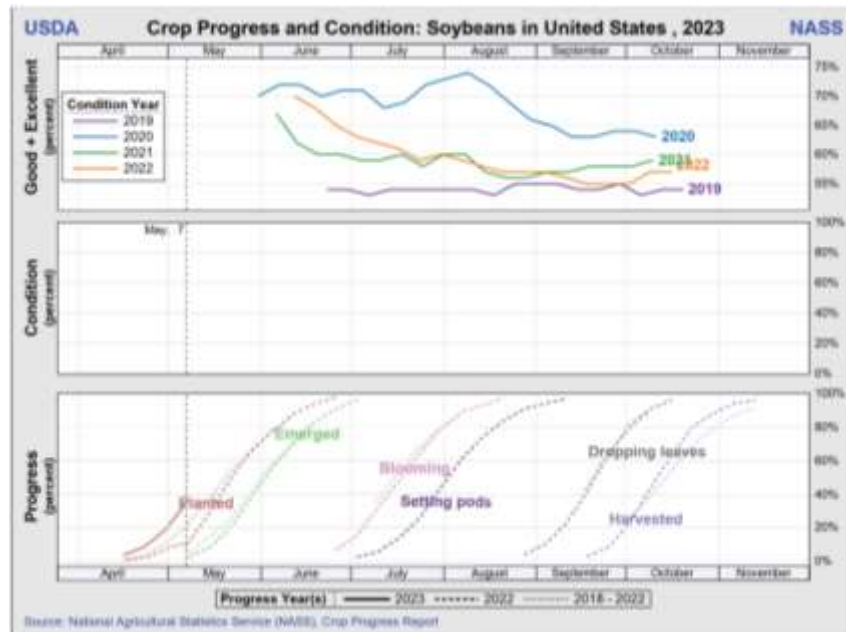
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Planting Progress:

Ohio's Soybean Planting Progress:



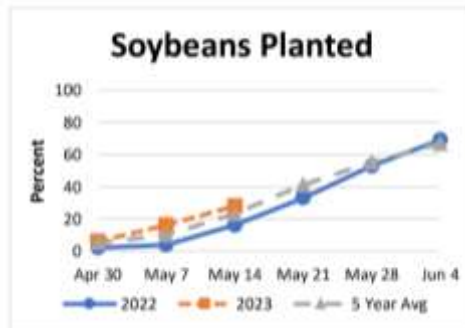
The United States Soybean Planting Progress:



Above is the planting progress for the United States and the state of Ohio, the dry weather in April helped push this along, as many farmers gambled and planted early. We are hearing reports of those April plantings needing to be replanted in some spots of the fields, but not a total loss. Most farmers started last week like us and we have had very favorable planting

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conditions. Our recent concern is getting some rain in the next week to help the crops emerge and begin their growth cycle. The process for planting both soybeans and corn for Schwartz Farms began on Wednesday 5/10/23. As of 5/15/23 Schwartz farms has planted 300 acres of soybeans beginning with the AV32QO variety and 600 acres of corn.



The Graph above is from the United State Department of Agriculture, the article was discussing Ohio crops, as you can see on the graph the soybeans planted in 2023 are above both 2022 and the 5 year average thanks to the warm weather planting soybeans in 2023 is going smoothly.

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In the above pictures, Tom Schwartz is planting soybeans. During planting season Tom Schwartz drives the planter for all the soybeans, Dan Schwartz drives the planter for all the corn, Aaron Schwartz spreads fertilizer, Tyler Schwartz fits the ground, and Sam Schwartz does the spraying. The first fields of soybeans, variety AV32QO that were planted on May 10th, 2023 have no evidence of germination at this time. With some rain in the near future, we hope that the soybeans will begin the germination process.

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Pictured above are Jeff Magyar's MS28Q3 soybean variety that was planted on April 12th, 2023. Jeff also planted the IA3051RA12 variety later in April on the 20th, but the soybeans have yet to emerge from the ground. The Magyar's are concerned about replanting if we do not receive rain soon.



Pictured above are Magyar's MS28Q3 soybean variety next to a pen for size reference. These soybeans were planted on April 12th, 2023.

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The Soybeans pictured above are grown by Erik Kernell (Western Ohio), Erik began planting our IA3054RA12 variety on the 7th of April. The few contract growers that began planting in early April are likely to have to replant. The weather in April is the main reason for having to replant, however most of our contract growers began planting around the same time as Schwartz Farms and since then we have had optimal planting conditions. As of today, there are no concerns with having to replant for those of us who started planting in May.

Crop Year 2023

Schwartz Farms has 62 contract growers for the 2023 crop year. There is an estimated total of 16,622 acres total between all the growers. 4,760 acres will be planted with the IA3054RA12 soybean variety, and 8,702 acres will be planted with the IA3051RA12 soybean variety. There are also 6 new varieties that are being planted by both Schwartz Farms and our contract growers:

1. Clear Hilum AV22YO - 400 acres
2. Clear Hilum AV32QO – 930 acres
3. Clear Hilum LGS3101- 200 acres
4. Black Hilum MS28Q3- 800 acres
5. Black Hilum 2551N – 30 acres
6. Private Seed for private company (not allowed to share information) – 1000 acres.

2022 Crop Update

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5/15/2023

2022 Crop - Total Bushel Delivered to Date & Average Grades							
BIN #	Variety	Bushels IN	Test Weight	Moisture	FG Quality Bushel %	Discarded Bushel %	Protein
21	IA 3054RA12	9,084.66	56.9	13.1	90.1	9.9	43.8
23	IA 3054RA12	7,594.34	57.2	12.9	93.9	6.1	44.4
25	IA 3054RA12	23,070.34	55.2	15.0	84.4	15.6	43.2
27	IA 3054RA12	20,318.67	56.2	12.9	86.6	13.4	40.0
45	IA 3054RA12	43,840.67	56.9	13.7	90	10	43.2
7	IA3051RA12	80,964.37	56.5	12.5	88	12	43.1
20	IA3051RA12	7,089.35	56.3	12.1	93.4	6.6	44.5
22	IA3051RA12	19,126.27	56.6	12.8	85	15	42.8
26	IA3051RA12	25,762.69	55.9	12.9	93	7	44.7
41	IA3051RA12	17,755.67	55.0	12.8	79.8	19.8	40.6
42	IA3051RA12	39,910.00	56.3	12.6	83.1	16.9	42.1



Tyler fitting ground on 5/11/23 just before it was planted.

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Comments provided by Schwartz Farms – John King and Dan Schwartz: schwartzfarms@aol.com