

# INDIANA STATE FAIR

## Wednesday, August 3, 2022

### 6AM Weather Forecast



## Hour by Hour Forecast:

Indiana State Fairgrounds																	
Time	Wed 3rd 7am	Wed 3rd 8am	Wed 3rd 9am	Wed 3rd 10am	Wed 3rd 11am	Wed 3rd 12pm	Wed 3rd 1pm	Wed 3rd 2pm	Wed 3rd 3pm	Wed 3rd 4pm	Wed 3rd 5pm	Wed 3rd 6pm	Wed 3rd 7pm	Wed 3rd 8pm	Wed 3rd 9pm	Wed 3rd 10pm	Wed 3rd 11pm
Cloud %	29%	18%	18%	22%	33%	39%	38%	42%	42%	37%	37%	46%	55%	64%	58%	75%	90%
Pop %	0%	0%	0%	0%	0%	0%	10%	10%	10%	10%	10%	10%	0%	0%	0%	10%	20%
RH	89%	87%	80%	75%	65%	56%	49%	45%	41%	41%	44%	54%	56%	58%	63%	70%	75%
Precipitation	0	0	0	0	0	0	0.01	0.02	0.03	0.07	0.07	0.11	0.11	0.11	0.11	0.11	0.17
Accumulative	0	0	0	0	0	0	0	0	0	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.03
Temperature	67°	70°	75°	79°	84°	88°	91°	93°	94°	94°	91°	89°	88°	86°	84°	81°	86°
Wind	5 ↑	7 ↑	8 ↑	9 ↑	11 ↑	13 ↑	14 ↑	16 ↑	17 ↑	17 ↑	16 ↑	14 ↑	13 ↑	12 ↑	8 ↑	7 ↑	6 ↑
Visibility	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi

## Hazardous Weather Alerts:

### Special Weather Statement



## Wednesday 8/3: IMPORTANT FORECAST NOTES (as of 6 AM ET, 8/3/22):

### Precipitation:

- ✓ Cant rule out an isolated pop up this afternoon (10%) - lightning, heavy rain, and a stronger wind gusts would be possible
- ✓ Need to watch for a line of storms later this evening, possibly as early as 10 PM. Storms could have some stronger wind gusts as well as lightning and heavy rain.
  - ✓ Lower confidence on how far south these storms can get.
- ✓ A few scattered showers/ storms can continue overnight/ tomorrow morning (likely non-severe)

### Temperatures:

- ✓ Favoring a highs in the lower-to-mid 90's near 92 F - 94F.
- ✓ Heat indices of 95 F - 100 F possible.
- ✓ NWS has issued a special weather statement in regards to the high heat index values today

### Wind/Clouds:

- ✓ Winds will be strongest in the middle of the afternoon - sustained near 15 MPH with gusts near 25 MPH
- ✓ Under any PM strong storms, gusts of 30-50 MPH will be possible.

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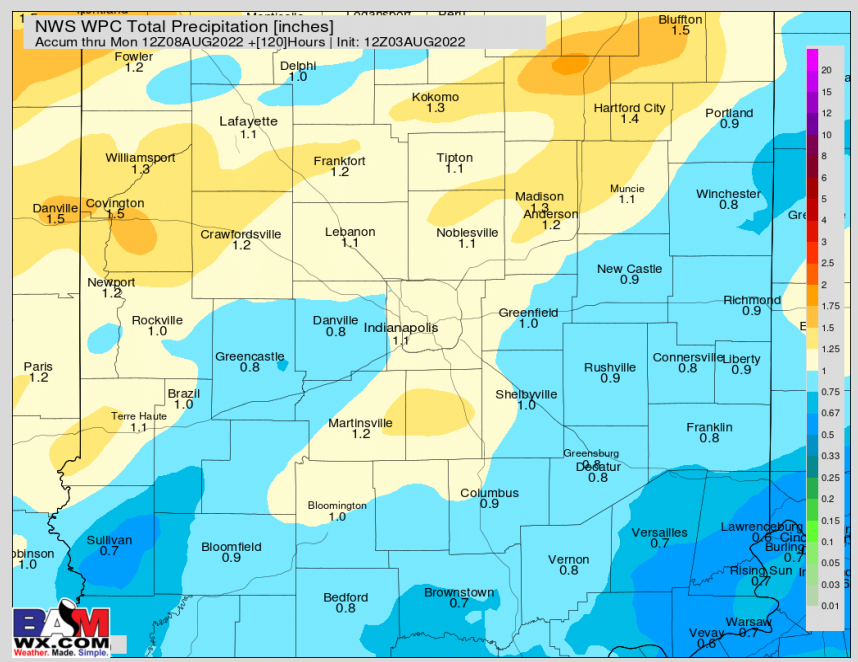
### 6AM Weather Forecast



## 10-Day Forecast

BAMwx 10 Day	Wed 8/3	Thu 8/4	Fri 8/5	Sat 8/6	Sun 8/7	Mon 8/8	Tue 8/9	Wed 8/10	Thu 8/11	Fri 8/12
Sky Condition										
Hi	94°	85°	87°	90°	91°	87°	85°	85°	84°	84°
Low	67°	72°	72°	74°	75°	70°	68°	66°	66°	65°
Wind	↗15 mph gusts 24	↗8 mph gusts 16	↗5 mph gusts 9	↗7 mph gusts 11	↗9 mph gusts 17	↗8 mph gusts 17	↗7 mph gusts 14	↘7 mph gusts 12	↘6 mph gusts 11	↗6 mph gusts 13
Precipitation	Confidence / Trend	2 —	4 ↓	3 —	5 —	2 ↓	2 ↑	1 ↓	5 ↓	5 —
	AM %	0%	50%	40%	0%	0%	30%	40%	0%	0%
	PM %	20%	80%	50%	30%	40%	50%	30%	30%	0%
	Min	0	0.48	0.04	0	0.02	0.34	0.02	0	0
	Max	0.17	1.19	0.26	0.4	0.28	0.98	0.45	0.14	0
	Snow	0	0	0	0	0	0	0	0	0
	Ice	0	0	0	0	0	0	0	0	0
RH %	60%	81%	76%	72%	70%	72%	69%	65%	67%	65%

## 5-Day Rainfall Map



## NEXT 5 DAYS: IMPORTANT FORECAST NOTES (as of 6 AM ET, 8/3/22):

### Precipitation:

- ✓ Heavy Rain/T-Storm Potential
  - ✓ Wednesday: Line of Scattered Showers/Storms from 10 PM-12AM. Gusty winds and lightning will be possible in strongest of cells, in addition to brief periods of heavy rain (low confidence on exact timing)
  - ✓ Thursday: Scatted showers possible from 1 AM-11AM. Scattered Shower/Storm Chances from 1PM-9PM
  - ✓ Scattered Showers and Storms will be possible Friday, with lower confidence in exact timing. These likely peak in the afternoon hours in the form of a pop-up.

### Temperatures:

- ✓ Heat indices may reach up to 97-100 today!
- ✓ Temperature highs in the mid to upper 80's THU-SAT
- ✓ Cloud cover may limit heat index values on THU – SAT. Still need to watch for low to mid 90's F Indices for Saturday and Sunday.

### Wind/Clouds:

- ✓ A few wind gusts of 20 - 25 MPH this afternoon.
- ✓ **Today's storms could produce 30-50+MPH wind gusts**

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Rain	Most Likely	75% Chance	25% Chance	10% Chance
Wed 8/03	0	0.17	0.55	0.88
Thu 8/04	0.77	0.84	2.04	2.88
Fri 8/05	0.03	0.09	0.54	1.06
Sat 8/06	0	0.01	0.07	0.22
Sun 8/07	0	0.06	0.66	1.32
Mon 8/08	0.34	0.41	1.86	2.64
Tue 8/09	0.12	0.13	1.31	2.32
Wed 8/10	0	0	0.43	1.27
Thu 8/11	0	0	0.04	0.43
Fri 8/12	0	0	0	0.13

TMax	Most Likely	75% Chance	25% Chance	10% Chance
Wed 8/03	94°	94°	95°	96°
Thu 8/04	85°	88°	91°	92°
Fri 8/05	87°	88°	91°	92°
Sat 8/06	88°	90°	95°	97°
Sun 8/07	90°	91°	95°	96°
Mon 8/08	87°	90°	95°	96°
Tue 8/09	83°	88°	91°	94°
Wed 8/10	83°	87°	93°	95°
Thu 8/11	83°	87°	93°	95°
Fri 8/12	83°	87°	92°	95°

## LONG RANGE: IMPORTANT FORECAST NOTES (as of 6AM ET, 8/3/22):

### Precipitation:

- ✓ Biggest widespread rain/storm risk today from 10PM through 4AM THU.
- ✓ Active pattern anticipated through Monday, with Isolated to Scattered Shower/Storm chances throughout the period.
- ✓ Another front next Sunday/ Monday (8/7 – 8/8) will likely pose the next scattered to widespread threat.

### Temperatures:

- ✓ Upper-80s and low-90s for highs should persist throughout the week.
- ✓ Heat indices will be highest on Wednesday, and then rebound for next weekend.
- ✓ A cold front drops temps some Thu/Fri, and again Monday/Tuesday with another frontal passage.