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**Weather summary:**  
**September 2018**

Temperatures and precipitation were above the long-term average in Illinois in September. Mean streamflow statewide was well above the median for the month. Shallow groundwater levels were above the long-term depths.

**Air temperatures** averaged 70.5° F in September, 4.3° above the long-term average (Figure 1). The southwest crop reporting district (CRD) had the highest temperature with an average of 73.4°. The lowest regional temperature was 67.3°, reported by the northwestern CRD.

**Precipitation** averaged 4.65 inches, 1.42 inches above the long-term average (Figure 1). The southeastern district was the wettest with an average of 7.67 inches. The driest was the west-southwest CRD with 2.40 inches.

**Soil moisture** declined overall at depths from 2 to 8 inches. Levels at 20 inches and greater remained steady or showed slight increases

**Personnel**

- Michelle Stewart**  
Owner & President
- John Stewart**  
Owner & Project Specialist
- Greg Farrantello**  
Dept. of Agronomy CCA/  
Manager
- Jason Hill**  
Operations Manager
- Billie Marko**  
Monitoring and Reporting

**New Public Outreach**

September had a somewhat normal pace for PR. We are constantly maintaining the PR in between some of the 90 - day time frames for PR to remain valid.

The PR is ongoing for now. Dry roads creates lots of dust. Plus people still like their windows open so we must pay attention.

Some folks are nice. Some are indifferent. Some are tired of the notifications. We need and strongly encourage and invite all regulatory and industry leaders to help out with biosolids land application PR by educating and promoting biosolids recycling.

Once a year notification would probably be enough to satisfy good communication.

<b>County</b>	
Will-5	
Kendall-11	
LaSalle-4	
Grundy-0	
Cook-1	
Kankakee-0	



## Odor Minimization

Biosolids application methods such as immediate incorporation and injection can effectively reduce odor emissions. Other best management practices such as temperatures, weather conditions, and communicating spreading times and locations with neighbors can significantly reduce odor complaints.

## Notes

September usually is a time for somewhat drier and warmer conditions. We are looking forward to finishing summer wheat fields. Soybean or corn fields can be harvested next.

We must stay in close contact with our farmers who signed up 2018 fall fields. Some farmers need tile or waterway work to be repaired and completed.

Some soil sampling and PR still occurring with late summer sign ups and wheat fields. The weather is usually dry for consistent hauling in September..

## Communication with Government Officials

Stewart Spreading will continue their policy of contacting all officials who we feel we should have close working relationships with. Those notified include law enforcement, health and highway departments, county, township and city officials and IEPA officials. Authorities appreciate good communication so they are not surprised when the calls do come in. Proactive is critical for success. We also encourage common sense rulings for all practical purposes.

## September Hauling

<u>FIELD</u>	<u>ACRES</u>	<u>WET TONS</u>
KE G Brummel 2	91	2713.23
KE Swenson	150	3901.26



## Training and Events

We welcomed three new employees this month and conducted our new employee onboarding program.

Greg Halmagyi attended the IPWSOA show in Springfield, IL.

## Agronomy Corner

September is wrapping up wheat season. Looking forward to fall harvest. September is still a good time to spread fields.

Full focus is on finishing summer operations. We do not anticipate any problems for the fall biosolids season. We need dry weather to be most successful.

We immediately start calling farmers to check on fall harvest. The majority of our farmers understand the fall program. Spring farmers get fall biosolids first.

Once the wheat ground is finished, we hope to roll right into fall fields. Permitting is rolling along for fall fields to be spread.