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Weather summary:
May 2018

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

Air temperatures averaged 70.6° F in May, 7.9° above the longterm average (Figure 1). The southwest crop reporting district (CRD) had the highest temperatures with an average of 73.0°. The lowest regional temperature was 65.9°, reported from the northeastern CRD.

Precipitation averaged 3.64 inches, 0.96 inches below the long-term average (Figure 1). The northeastern district had the highest average with 5.19 inches. The driest CRD was the west district with 2.67 inches.

Soil moisture in May increased an average of 23% at depths of 2 inches and declined 8 and 10% at the 8 and 20 inch depths, respectively. Little change was observed at 39 and 59 inches.

Personnel

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

New Public Outreach

May was not as busy for PR as April but 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.

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.

County	
Will-28	
Kendall-8	
LaSalle-0	
Grundy-0	
Cook-1	
Kankakee-0	



Odor Minimization

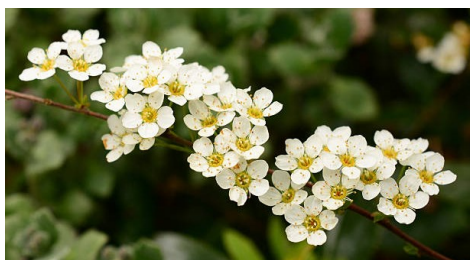
Biosolids application methods such as immediate incorporation and injection can effectively reduce odor emissions. Other best management practices such as temperatures, weather conditions, and communicating spreading times and locations with neighbors can significantly reduce odor complaints.

Notes

May still has some wet weather. We are looking forward to starting 2018 programs.

We stay in close contact with our farmers to sign up 2018 fields. We encourage them not to plant.

Some soil sampling and PR still occurring with late spring sign ups and wheat fields. Late spring means fast planters.



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.

June Hauling

<u>FIELD</u>	<u>ACRES</u>	<u>WET TONS</u>
WL Ray Nugent 1	115	716.50
WL Nugent 30	102	2,291.02
WL Spiess 1	90	3109.63
WL Mundt 9	113	3366.94
WL Mundt 16	119	4932.43
KN Nugent 9	158	5631.56
KE Kaco 3B	308	1798.73
LS McClimans 1	121	2944.20
KE Dana Friested 1	154	1359.87
LS McClimans 3	32	1253.49
KE Kaco 3A	75	2623.84
WL Stateville 4	104	1304.66

Training and Events

We onboarded 4 new employees during the month of May.

On May 14-16th, Greg Halmagyi attended the CSWEA trade show in Oak Brooke .

Agronomy Corner

During May, Full focus is on spring Operations. Slow start to the biosolids season due to excessive rain events.

We immediately start calling farmers and checking fields.. The majority of our farmers stay with the program.

New farmers usually plant too soon. We are hoping for a drier spring. Dry farming is the best farming. But May is still wet.