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Weather summary:

September 2016

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 long-term average depths.

Air temperatures averaged 70.9 degrees in September, 4.7 degrees above the long-term average (Figure 1). The northeast crop reporting district (CRD) had the lowest average temperature with 68.9 degrees. The highest temperature was 72.7 degrees in the southwestern CRD.

Precipitation averaged 3.31 inches, 0.08 inches above the long-term average (Figure 1). The southwestern CRD averaged 4.76 inches, the highest for the month. The driest district was the northeastern CRD with 2.37 inches.

Soil moisture showed little overall change during September. Levels at the end of the month averaged 0.29 water fraction by volume (wfv) at depths of 2 inches, 0.30 wfv at 4 inches, and 0.32 wfv at 8 inches. Soil moisture remained high at the deeper depths with end-of-month averages of 0.37 wfv at 20 inches, 0.43 wfv at 39 inches, and 0.43 wfv at 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

September is a busy month with PR. Finishing up wheat fields and also doing PR for fall fields as well.

In general we are always doing PR weeks ahead of when the fields actually get spread.

The majority of the residents appreciate the communications. Some have questions. Some already know what we do. We answer questions and provide information as best we can for the community neighbors.

County	
Grundy—1	
Kendall—5	
La Salle—7	
Will—9	



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

Summer hauling season is wrapping up and fall hauling is coming near the daylight hours to work are getting shorter.

Shorter work days are a good reason to be efficient and productive. Taking advantage of every hour is so important this time of year.

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.

LASMA /CALMSA VOLUMES APPLIED August 2016

<u>Field</u>	<u>Acres</u>	<u>Wet tons</u>
WL Ginder 2	64	2726.88
WL Donohue 2	36	1450.30

Safety Meetings

One new employees went through our two day classroom On Boarding session. Included was the annual safety training on a variety of subjects as well as thorough instruction and several presentations about company safety philosophy, policies and procedures.

Agronomy Corner

September means the wheat fields are wrapping up and fall is nearby. Summer hauling went well this year.

Fall hauling is our busiest time of year. Every dry day counts.

The fall weather is usually a mix of dry and wet conditions. We keep a close eye on fields each and every day.

As soon as harvest hits full swing, many farms can be spread during this time to help improve soil conditions and fertility values.

