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Weather summary:

September 2015

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

Temperatures for September averaged 70.4 degrees, 4.2 degrees above the long-term average (Figure 1). The west-southwestern crop reporting district (CRD) had the highest regional temperatures with an average of 71.6 degrees. The northeastern CRD had the lowest average at 68.6 degrees.

Precipitation averaged 3.37 inches for the month, 0.14 inches higher than the long-term average (Figure 1). The northeastern CRD had the highest average rainfall at 4.18 inches. The lowest was in the western district with an average of 1.92 inches.

Soil moisture showed no overall change in September. Levels at the end of the month averaged 0.25 water fraction by volume (wfv) at depths of 2 inches, 0.34 wfv at 20 inches, and 0.41 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

In September we were able to step up our public outreach contacts. The bulk of our effort took place in Will County. Additionally we increased our contacts in Kendall County over previous months. There were no out of the ordinary reactions from people who were contacted. We hear from many of them that they understand what we do and while they appreciate the efforts they wish they could be taken off the contact list.

County	Township
Will	22 total
Kendall	11 total
Grundy	1 total
Kankakee	1 total



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

On September 23rd we hosted our annual Field Day. Approximately 150 professionals from around the region attended. There were several featured speakers from a variety of organizations including the Illinois Emergency Management Agency, Chicago Department of Water Management, IEPA Springfield, the Bloomington, IL Water Plant and Trotter and Associates.

On September 16-18 Greg Halmagyi attended the Illinois Potable Water Supply Operators Association Annual Fall Conference.

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 /CALSMA VOLUMES APPLIED August 2015

<u>Field</u>	<u>Acres</u>	<u>Wet tons</u>
WL Dettmering 1	200	6719.37
WL Dettmering 12	31	2331.19
WL Dettmering 9	90	2079.30
KE Kunkel 6	40	740.68
KE Swenson 12	40	1630.24
KE Bicksler 2	53.7	1914.45
KE Thanepohn 6	56	1213.08
WL Schoenbeck 10	112	4741.47
WL Schoenbeck 11	57	2025.23
WL Striggow 1	44.91	1897.87

Safety Meetings

In September in addition to our regular tool box talks, several new employees were oriented in a variety of safety subjects relevant to our business. Forklift training was also conducted.

Agronomy Corner

September - Harvest has begun. Wheat fields and prevent plant are still being spread and will continue throughout most of September. Dry weather has allowed steady field work to continue. Dry farming is the best farming every farmer will tell you. Fall biosolids are a very good time to spread.

