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Weather summary:

August 2015

Temperatures and precipitation were above the long-term average in Illinois during August. Mean streamflow statewide was above the median for the month. Shallow groundwater levels were above long-term average depths. **Temperatures** averaged 73.9 degrees F in August, 0.3 degrees above the long-term average (Figure 1). Temperatures in the crop reporting districts (CRDs) ranged from 71.5 degrees F in the northwestern district to 76.0 degrees F in the southwestern district. **Precipitation** averaged 5.17 inches for the month, 1.52 inches above normal (Figure 1). Totals were greatest in the west-southwestern district with an average of 6.26 inches. The lowest averages, 3.91 inches, were in the northwestern district. **Soil moisture levels** increased at the 2- and 4-inch depths across Illinois, ending the month with averages of 0.30 and 0.31 water fraction by volume (wfv), respectively. The largest increases occurred in west-central and southern Illinois. There were no significant changes, on average, in the soil moisture levels at depths of 8 inches and greater.

Personnel

Michelle Stewart

Owner & President

John Stewart

Owner & Project Specialist

Greg Firrantello

Dept. of Agronomy CCA/
Manager

Jason Hill

Operations Manager

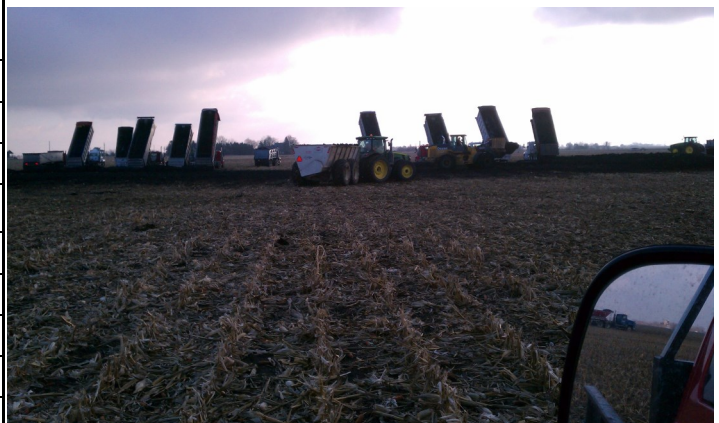
Billie Marko

Monitoring and Reporting

New Public Outreach

August was a very typical month in terms of public outreach for Stewart Spreading . Our effort were focused primarily in Will County, where we did the bulk of our spreading during the month. We are finishing up the tail end of wheat permitting.

County	Township
Will	8 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 August 20th Greg Halmagyi attended the Fox Valley Operators Association 9th Annual Conference in Carpentersville. The conference was hosted by the Fox Valley Operators Association and the Village of Carpentersville. The event featured 50 vendor booths and over 200 wastewater professionals from the Fox Valley region. In addition to the vendor exhibition, the schedule for the conference included 3, 45-minute technical sessions for attendees.

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 Rafacz 5	80	2369.86
WL Rafacz 3	74	3091.57
WL Rafacz 4	55	2055.32
LS Stuepfert 1	56	2363.08
WL Nugent 34	78	3279.10
WL Donohue 4	73	3282.31
WL Donohue 1	40	1443.88
WL Nugent 5	160	6733.20
KE Kunkel 6	40	901.28
KE Koukol 2	91	2845.69
WL Steffes 12	113	3997.59
WL Ginder 5	75	2953.82
WL Robbins 1	90	2930.94

Safety Meetings

In the month of August, we continued our tool box talks with our drivers and operators. Additionally we trained 2 new employees in all facets of safety for our operation. As we enter the busy Fall season we plan to add additional field safety training sessions for our employees.

Agronomy Corner

August brings a wheat harvest that is one month behind schedule. Heavy fungus problems and wet field conditions are making harvest conditions almost unbearable. Fields are experiencing rutting problems and soft spots in the field. As soon as the straw is removed, we should be good to go.

