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### Weather summary

Temperatures averaged 73.9 degrees F in August, 0.3 degrees above the long-term average. Temperatures in the crop reporting districts 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. 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. Temperatures for the summer (June–August) averaged 72.4 degrees F, 1.4 degrees below the long-term average and 0.1 degree below the average for the same period in 2013. Temperatures for 2014 average 50.9 degrees F, making this year so far tied for the 5th coolest on record. The month was wet. Precipitation totals across Illinois averaged 5.17 inches in August, 1.52 inches above the long-term average. The highest totals were measured in the north-east where a station in Cicero collected 10.20 inches. The statewide summer precipitation averaged 15.34 inches, 3.78 inches above the long-term average. This makes the summer of 2014 the 10th wettest on record. So far for the year, the state has received 29.51 inches of precipitation.

- Information is from The Illinois State Water Survey for August 2014

### New Public Outreach

August was a slower month for our PR team. We visited homes for 8 different fields and several different townships. Everyone was thankful for us letting them know that we were going to start hauling. It was a good month for PR! Below are some of the counties and townships we visited. We are getting fields lined up for Fall 2014.

### Personnel

**Michelle Stewart**  
Owner & President

**John Stewart**  
Owner & Project Specialist

**Greg Firrantello**  
Dept. of Agronomy CCA/  
Manager

**Jason Hill**  
Operations Manager

Will	Will
Will	Monee
Will	Green Garden
Will	Peotone
Will	Manhattan
Will	Wesley



## Odor Minimization

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

## Notes

When applying manure, especially surface applications, we consider weather conditions and location of the application. We also avoid applying manure during the heat of the day. Applying manure in the morning is better for vertical dispersion of the odors as air temperatures increase. We do our best to avoid disrupting neighboring farms and homes when we apply biosolids to fields.

## 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. It helps to show that we take our work seriously and stay up to date with new laws and safety requirements that have been put into place.

## LASMA /CALSMA VOLUMES APPLIED IN AUGUST

<u>Field</u>	<u>Acres</u>	<u>Wet tons</u>
WL Nykaza 1	40	727.70
WL Heldt 3	40	479.53
WL Nykaza 3	120	1433.86
KE Rich Brummel 1	32	673.19
WL Nugent 1	91	3611.31
WL Nugent 2	40	1589.73
WL Donohue 4A	80	2545.71
WL Donohue 6	36	849.08
WL Rafacz 1	91	2010.24
WL Rafacz 4	45	1907.31

## Safety Meetings

In the month of August we trained on Welding safety. When working around the shop fixing parts and equipment we need to have a safe working environment. We go to great lengths to ensure all the proper equipment for our employees to get the job done safely.

## Agronomy Corner

High performance and long term agricultural success begins and ends with the most nutrient rich fertilizers available. Stewart Spreading Biosolids fertilizer is *100% recycled, fully sustainable, and teeming with all of the nutrients needed to maximize crop yields.*

Our recycled Biosolids fertilizer smoothly integrates into Nutrient Management Plans that we provide all customers, and helps radically reduce dependence on and cost of chemical fertilizers. This is not just easier on your pocketbook, it's healthier for the planet.

