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Weather summary

Temperatures and precipitation were below the long-term average in Illinois during January. Mean streamflow statewide was slightly less than the median for the month. Shallow groundwater levels were below long-term average depths. Temperatures averaged 18.7° F in January, 7.6° below the long-term average. Temperatures in the crop reporting districts ranged from 12.3° F in the northwestern district to 25.9° F in the southeastern district. Precipitation averaged 1.78 inches for the month, 0.34 inches below the long-term average. Precipitation was greatest in the northeastern district with an average of 2.32 inches. The lowest average was recorded in the western district with 1.27 inches. Snowfall for the month was above average for most of the state. Totals were greatest in northeast Illinois where Chicago O’Hare recorded 33.7 inches of snow for the month, the second highest total for January on record. The lowest totals were seen in southern Illinois where Brookport Dam in Massac County recorded only 0.6 inches of snow for the month. Temperatures averaged 18.7° F statewide in January, 7.6° below the long-term average, making the month the 8th coldest January in the 119-year-old record. Below-zero temperatures were common during the month.

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

New Public Outreach

The PR team had a slower month for January. We are getting ready 2014

Personnel

Michelle Stewart

Owner & President

John Stewart

Owner & Project Specialist

Greg Firrantello

Dept. of Agronomy CCA/
Manager

Jason Hill

Operations Manager



Odor Minimization

Direct injection incorporates manure directly beneath the soil surface and is an effective way to minimize odors during application. Research shows a 90 percent odor reduction when manure is injected directly compared to surface broadcast applications. Manure injection can also reduce ammonia-nitrogen losses.

Notes

The advantages of using biosolids as part of your fertilizer program are many. The greatest advantage is a reduction in fertilizer costs. Biosolids typically have about 4 percent nitrogen, and also contain phosphorus and many micronutrients that can be beneficial to crop growth. Another advantage is the addition of organic matter to the soil, organic matter reduces surface runoff, erosion and improves the nutrient holding capacity of the soil. Studies have shown increased organic matter content can improve yields.

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 VOLUMES APPLIED IN JANUARY

Field

Acres

Wet tons

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Safety Meetings

There were no safety meetings held in January 2014

