



IOWA DEPARTMENT OF NATURAL RESOURCES

EcoNewsWire

Environmental Services

FOR IMMEDIATE RELEASE
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Options for confinement livestock producers hard-pressed by wet weather

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SPENCER -- Animal producers are faced with no good choices for fall manure application.

Manure storage structures are full or nearly full. Harvest is delayed by saturated soils and wet weather. That leaves few crop fields available for manure application. Producers who land apply to saturated soils risk losing valuable crop-producing nutrients and degrading water quality.

Despite these dire circumstances, DNR has some specific options <http://www.iowadnr.gov/About-DNR/DNR-News-Releases/ArticleID/2117/Stumped-by-Wet-Weather-Some-Tips-for-Confinement-Manure-Application> for confinement site producers and commercial applicators to consider as they work to protect water quality and keep storage from overflowing.

Producers with totally roofed facilities (confinements) must retain all manure between periods of application. First, and the most important, tip: call the DNR [field office](#) to discuss site-specific alternatives.

Such options might include partially emptying basins, hand-picking application fields, adjusting manure management plans for surface application or reducing rates until fields

dry out. Discuss possibilities with the manure applicator. Overall, watch the weather and avoid applying before it rains or snows.

Water Summary Update: the last year has been wetter, warmer

MEDIA CONTACT: Tim Hall, 515-725-8298, Tim.Hall@dnr.iowa.gov.

DES MOINES — The last year has been overall wetter and a bit warmer, according to the latest Water Summary Update.

Oct. 1 through Sept. 30 is known as the "water year," as snow accumulation after Oct. 1 serves as the primary source of runoff to streams during the following calendar year in many parts of the country. The 2018 Water Year (ending Sept. 30, 2018) brought a statewide precipitation average of 42.38 inches, or 7.11 inches more than normal, while temperatures averaged 48.1 degrees, about average.

This places 2018 as the sixth wettest and 45th warmest water year among 145 years of records.

Regionally, however, it was not wet across all of the state. Southern Iowa saw very dry conditions for much of the summer, with fall rains finally improving drought conditions. The resulting shallow groundwater conditions have improved across the entire state.

At least once in the 2018 WY, 87 U.S. Geological Survey stream gauges exceeded the National Weather Service flood stage. Record streamflows were recorded at several locations including on the Little Sioux and Floyd Rivers and Fourmile Creek.

For a thorough review of Iowa's water resource trends, go to www.iowadnr.gov/watersummaryupdate.

The report is prepared by technical staff from Iowa DNR, the Iowa Department of Agriculture and Land Stewardship, IIHR—Hydroscience and Engineering, and the U.S. Geological Survey, in collaboration with Iowa Homeland Security and Emergency Management Department.

Enforcement actions

MEDIA CONTACT: Kelli Book, DNR, at 515-725-9572 or Kelli.Book@dnr.iowa.gov.

DES MOINES – DNR staff work with individuals, businesses and communities to help them protect our natural resources by complying with state and federal laws. This approach is very

effective. In the few cases where compliance cannot be achieved, the DNR issues enforcement actions. The following list summarizes recent enforcement actions. Find the entire, original orders on DNR's website at www.iowadnr.gov/EnforcementActions

Consent Orders A consent order is issued as an alternative to issuing an administrative order. A consent order indicates that the DNR has voluntarily entered into a legally enforceable agreement with the other party.

Lyon County

Scott and Pam Kock Revocable Trust and Scott Kock

Maintain and update NMP, maintain NMP records, and pay \$3,000 penalty

Montgomery County

Minsa Corporation

Submit a written compliance plan for air quality requirements, install control equipment, and pay \$8,000 penalty

Muscatine County

Clifford Krueger

Pay \$3,100 penalty and comply with the laws and rules governing open burning and disposal of solid waste

Osceola County

Sunrise Farms Rentals, LLC

Pay \$10,000 penalty and \$3,168 compliance fees for failing to submit Manure Management Plans

Administrative Orders

Responsible parties have 30 days to appeal the order or 60 days to pay the penalty.

Air Quality permits under review

MEDIA CONTACT: Lori Hanson, DNR, at 515-725-9525

or Lori.Hanson@dnr.iowa.gov for Title V permits; or Sarah Piziali, DNR, at 515-725-9549 or Sarah.Piziali@dnr.iowa.gov for construction permits.

DES MOINES – The DNR Air Quality Bureau has the following draft permits up for review. The permits help protect Iowans' health and the air where we live. DNR's permitting staff review the applications to ensure facilities comply with state and federal air quality standards. The public has the right and is encouraged to comment on draft permits. DNR considers [public comments](#) before finalizing the permits. Submit

comments in writing to the assigned permit writer before 4:30 p.m. on the last day of the public comment period.

Title V Operating Permits

Title V Operating permits are reviewed and re-issued every five years. Facilities with a Title V permit have the potential to emit large amounts of air pollutants compared to other facilities. The five-year reviews are a federal requirement and ensure adequate monitoring is included in the permit. The DNR plans to issue Title V Operating Permits for the following facilities. Find permit details at www.iowadnr.gov/titlev-draft.

Chickasaw County

Homeland Energy Solutions, LLC – 2779 Highway 24, Lawler.

The application was submitted to operate their existing Fuel Grade Ethanol facility. The public comment period ends November 17.

Construction Permits

DNR engineers review and issue construction permits to facilities before they build new or modified sources of air pollution. The public may review the following air quality construction permits available online at www.iowadnr.gov/airpermitsearch.

Linn County

ADM Corn Processing – 1425 60th Ave, Cedar Rapids.

Project No. 18-374, Modification of permits to make changes to the differential pressure ranges across the control equipment on DDGS coolers 1 and 2. The public comment period ends November 16.