

FREEBORN AREA SOIL HEALTH TEAM PRESENTS:

How Healthier Soil Improves Tile Efficiency

LOCATION: 7068 EAST HWY 30.

BLOOMING PRAIRIE, MN 55917

(1 MILE WEST OF BLOOMING PRAIRIE)

DATE: AUGUST 9TH, 2017

Only \$20! Due the day of the event.

Start Time: 9 AM Sharp

Certified Crop Advisor Credits

Available (3)*

Featuring Frank Gibbs

~ Retired NRCS Soil Scientist will perform tile smoke show demonstration, see back for more details!



8:00 to 9:00

– Registration

9:00

– Welcome & Farm History

Mark Ditlevson (Host)

– Smoke Demo/Rainfall

Simulator Frank Gibbs

– Local Tile Observations

Mark Morreim

12:00 to 1:00

– Lunch ** On Your Own

1:00

– Land Stewardship Project

Doug Nopar & Shona Snater

– Sustainable Ag. Research

And Education Grant

Spencer Herbert

– Role of Third Cash Crops

Sarah Carlson

3:00

– Wrap Up/Farm Tour

***Approved CEU credits include:**

2 Soil & Water Management Credits and 1 Crop Management Credit

****Lunch will be available for an additional charge on site**



Contact the Freeborn County SWCD @ 507-373-5607 Ext. 3 for more details!

FRANK GIBBS



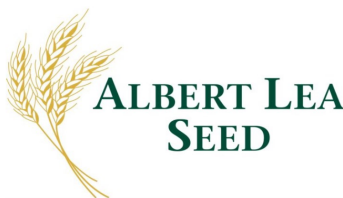
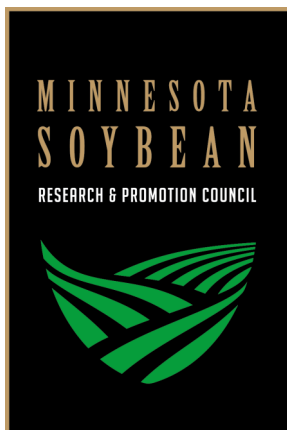
Frank is a retired NRCS Soil Scientist from Ohio. One of his best known presentations is the “Smoking Tile” demonstration which you will see at the August 9th, field day.

By utilizing smoke bombs and pressurizing tile lines, Frank’s demonstration pushes the smoke through the soil towards the surface where smoke will appear to be coming out of the ground. Using smoke as the indicator for water movement through the soil shows the efficiency of the underlying tile. The more smoke that comes to the surface demonstrates a healthier soil. Soils that are sealed due to compaction will not have smoke rise through the soil to the surface.

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