

PROGRAM INFO

EQIP-GSWC: APPLICATIONS FOR 2008 FUNDS CAN BE TAKEN ANYTIME AT YOUR LOCAL NRCS OFFICE.

NSWCP: APPLICATIONS FOR COST-SHARE ASSISTANCE CAN BE TAKEN AT YOUR LOCAL NRCS OFFICE. THE NEXT APPROVAL DATE FOR IRRIGATION PRACTICE APPLICATIONS WILL BE SEPTEMBER 11, 2007. THESE PRACTICES INCLUDE SURGE VALVES, UNDERGROUND PIPE FROM WATER SOURCE TO SURGE VALVES OR PIVOTS, AND HIGH PRESSURE NOZZLE CONVERSIONS TO LOW PRESSURE NOZZLES.

CALENDAR OF EVENTS

JUNE 26: CNPPID 4-WEEK SCHEDULE STARTS
JULY 2: CNPPID BOARD OF DIRECTORS MEETING 9 AM
JULY 4: INDEPENDENCE DAY (GOV'T OFFICES CLOSED)
JULY 10: TBNRD BOARD MEETING 7:30 PM *
JULY 15-18: KEARNEY COUNTY FAIR
JULY 22-26: PHELPS COUNTY FAIR
AUG. 2-4: GOSPER COUNTY FAIR

* Times are tentative

Payments for Storing Carbon is Expanding!

Producers are enrolling land into the Chicago Climate Exchange carbon sequestration program. Through this program, they are able to receive payments based upon the amount of carbon stored in their soils. Payments are small but continue to grow. If you are currently doing or will be doing the necessary practices to be eligible for this program, why not make a little extra money. Deadlines for enrolling into the program are June 30, 2007 and August 15, 2007.

In order to receive payments producers must be no-tilling or strip-tilling their crops, have newly seeded grass on previous cropland that was planted after January 1, 1999, or restoring degraded existing rangeland through management practices. Land that is eligible for the program must be located in eligible counties. For example, the no-till and strip-till is eligible in all 93 Nebraska counties. Additional counties have been added to the eligible list for new grass seedings. Roughly the western two-thirds of the state is eligible for the native rangeland program.

Nearly 4 years ago, Nebraska NRCS entered into a contract with the Chicago Climate Exchange to establish the first ever carbon trading market in the U.S. The project sought to reward farmers who captured and stored CO2 emissions through sequestration in soils. The proposed program included Iowa, Kansas, and Nebraska with Nebraska NRCS being the administrator of the grant. Over the course of 4 years, the program has expanded to about 20 states through a national Conservation Innovation Grant.

For information on who to contact in order determine eligibility and apply for these contracts, contact your local UNL County Extension office.

ACROSS THE TRI-BASIN NRD

Coffee Shop Talk:

-- In the last issue of the Irrigator, under the 2006 Furrow Irrigation Field Demo, there are two things that need cleaned up. One, a large Thank You goes to Dave Nelson for all his hard work in doing this project and allowing me to report the results. Two, each replication in the project covered eight rows. This project did not cover the entire field.

-- The Price of Water is a production of NET Television. It is an hour long special that explores where our water comes from, who uses it and for what purpose, and what people are doing to sustain Nebraska's water. I apologize for not getting this information out in time for the premier showing. It will be aired again on Thursday, June 21st at 9 PM on NET1 and NET-HD for those who get this newsletter via email. It will again be aired two more times on Wednesday, June 27th at 11 AM and 4 PM on NET2.

-- Are you going to the Whirlwind No-till Expo near Bladen, NE on August 22, 2007? Pre-registration cost is \$30.00 and must be postmarked by August 17th. Lunch will be provided. You can register online or get a copy of the registration form at www.notill.org. You can also call 1-888-330-5142. You may also get registration forms from your local NRCS. Walk-In costs are \$60.00 and lunch is not a guarantee for the walk-ins.

Stage of Growth:

Corn (4-leaf to 9-leaf stage): At 6-leaf, the growing point and tassel above the soil surface and the stalk is beginning a period of greatly increased elongation. At 9-leaf, the stalk continues elongation and the tassel begins to develop.

Soybeans (V1 to V3 stage): Active nitrogen-fixation begins around the V2 to V3 stage and increases over time until about the V5.5 stage when it drops off sharply. From V2 to V5, the lateral roots are growing rapidly in the top 6 inches, thus cultivation should be kept shallow during this period.

Irrigation:

Rains have continued but lately are becoming more sparse and not quite as wide spread. We've gotten a lot of rain this spring, enough to fill the soil profile. It seems like summer is settling in with higher temperatures. Some pivots have been running to apply fertilizer. Water application rates are about 0.20 to 0.30 inches. Cultivation, hilling, and spraying continue to take place.

Lake McConaughy is at 39.6% capacity versus 36.7% a year ago. Flows on the North Platte River @ Lewellen are at 170 cfs versus 286 cfs a year ago. Flows on the South Platte River @ Roscoe are at 458 cfs versus 9 cfs a year ago.

Rainfall:

Rainfall amounts come from NeRAIN which can be found at website <http://dnrdata.dnr.ne.gov/NeRAIN/index.asp?&>.

Rainfall totals – **June 7 thru June 20:**

Arapahoe 9.8 mi. NNE	2.14"
Bertrand 9.2 mi. SSW	3.91"
Funk 12.5 mi. N	3.06"
Wilcox 0.3 mi. SW	2.32"
Heartwell 3.7 mi. S	3.95"

CROP ET (JUNE 7 THRU JUNE 20) AND GDD (JUNE 19)

The following information provided is for:

Corn (emergence = May 15th)
GDD (med. season maturity = 2450)

Weather Station: Holdrege 4 North GDD = 561
Total Water Use (ET) in last 2 weeks 1.46 inches
Average Daily Water Use (ET) in last 2 weeks 0.10 inches

Weather Station: Minden GDD = 575
Total Water Use (ET) in last 2 weeks 1.56 inches
Average Daily Water Use (ET) in last 2 weeks 0.11 inches

Weather Station: Smithfield GDD = 552
Total Water Use (ET) in last 2 weeks 1.45 inches
Average Daily Water Use (ET) in last 2 weeks 0.10 inches

The following information provided is for:

Soybean (emergence = May 25th)
GDD (med. season maturity = 2360)

Weather Station: Holdrege 4 North GDD = 434
Total Water Use (ET) in last 2 weeks 0.75 inches
Average Daily Water Use (ET) in last 2 weeks 0.05 inches

Weather Station: Minden GDD = 445
Total Water Use (ET) in last 2 weeks 0.76 inches
Average Daily Water Use (ET) in last 2 weeks 0.05 inches

Weather Station: Smithfield GDD = 419
Total Water Use (ET) in last 2 weeks 0.73 inches
Average Daily Water Use (ET) in last 2 weeks 0.05 inches

ET Information Sites:

Water Use Hotline – dial 1-800-993-2507
Central Irrigation District: www.cnppid.com/
KRVN radio broadcasts or <http://krvn.com/>

Check out these web sites:

NRCS Nebraska www.ne.nrcs.usda.gov/
Farm Service Agency www.fsa.usda.gov/
Central Irrigation District www.cnppid.com/
HPRCC www.hprcc.unl.edu
TBNRD Home Page www.tribasinrrd.org
UNL – Water extension-water.unl.edu/
Farmers Almanac www.farmersalmanac.com
Chat 'n Chew Café www.kingcorn.org/cafe
No-till On The Plains www.notill.org
UNL Cropwatch cropwatch.unl.edu/



*Carbon
Credit
payments
can be
received for
No-till.*

*See article on
front side of
newsletter.*



An apology is a good way to have the last word.

- ?????

*** If you would like to receive this newsletter via e-mail, or have any questions, comments or ideas, feel free to contact Curtis Scheele at the NRCS office in Holdrege or your local NRCS office at the addresses or phone numbers listed below. ***

USDA-NRCS
1609 Burlington Street
PO Box 798
Holdrege, NE 68949-0798
308-995-6121, Ext. 3

USDA-NRCS
309 Smith Street
PO Box 41
Elwood, NE 68937-0041
308-785-3307, Ext. 3

USDA-NRCS
1005 South Brown Street
Minden, NE 68959-2601
308-832-1895, Ext. 3

"The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer."

official business