

Weather service defines terms

It's that time of year to raise public awareness about the hazards of winter weather here on the High Plains.

Be sure to check out the latest winter weather information, including forecasts, watches, warnings and advisories in the coming weeks at: weather.gov/goodland or on Facebook at: <http://tinyurl.com/3fjxjd3>.

The National Oceanic and Atmospheric Administration National Weather Service urges residents to stay abreast of local forecasts and warnings during the winter months, especially when traveling. The advisories and warnings issued by the Goodland office are listed below. While the exact criteria may vary between offices, the values below are fairly typical of the High Plains.

Warning (conditions imminent or occurring)

Blizzard warning

All these conditions met for at least three hours: wind (sustained or frequent gusts) 35 mph or higher, falling and/or blowing snow, visibility below 1/4 mile.

Ice storm warning

Freezing rain accumulations over 1/4 inch.

Winter storm warning

Any of these events: Snow six or more inches in 12 hours...or...eight plus inches in 24 hours. Blowing snow: visibility 1/4 to one mile. Sleet: 1/2 inch or more. Freezing rain: 1/4 inch or more when in combination with snow or sleet above.

Wind chill warning

Wind chill temperatures expected to be hazardous to life within several minutes of exposure. Local criteria: wind chill -25 degrees Fahrenheit or less.

High wind warning

Sustained winds at or exceeding 40 mph for at least one hour or any wind gust at least 58 mph.

Dust storm warning

Localized or widespread visibility below 1/4 mile in blowing dust.

Freeze warning

Surface air temperature at or below 28 degree Fahrenheit for at least one hour. Used primarily for events at the beginning and end of the growing season.

Watch (conditions expected to develop within 12-48 hours)

Blizzard watch

Issued when winter storm conditions (ice storm, heavy snow, blowing snow, heavy sleet) are expected.

Winter storm watch

Issued when winter storm conditions (ice storm, heavy snow, blowing snow, heavy sleet) are expected.

High wind watch

Issued when strong sustained

winds or severe gusts are expected.

Advisories (conditions imminent or occurring)

Freezing rain advisory

Light freezing precipitation accumulations under 1/4 inch.

Winter weather advisory

Any of these events: snow: three to five inches. visibility: 1/4 to one mile in falling and/or blowing snow (winds under 35 mph). sleet less than 1/2 inch.

Freezing rain/freezing drizzle: less than 1/4 inch when in combination with snow or sleet above.

Wind chill advisory

Wind chill temperatures expected to be a significant inconvenience to life with prolonged exposure. Local criteria: wind chill -15 to -24 degrees.

Dense fog advisory

Fog reducing visibility to 1/4 mile or less over a widespread area.

Frost advisory

Surface air temperature between 29 and 36 degrees with light winds and expected frost. Used primarily for events at the beginning and end of the growing season.

Wind advisory

Sustained winds of 30 to 39 mph for at least one hour or any wind gust at least 45 mph.

Blowing dust advisory

Any sustained wind resulting in widespread visibility between 1/4 and one mile in blowing dust.

Precipitation Definitions

Snow flurries

Light snow falling for short durations. No accumulation or light dusting expected.

Snow showers

Snow falling at varying intensities for brief periods of time. Some accumulation is possible.

Snow squalls

Brief, intense snow showers accompanied by strong, gusty winds. Accumulation may be significant. Snow squalls are best known in the Great Lakes region.

Blowing snow

Wind-driven snow reducing visibility and causing significant drifting. Blowing snow may be falling snow and/or loose snow on the ground picked up by the wind.

Sleet (ice pellets)

Rain drops which freeze into ice pellets before reaching the ground. Sleet usually bounces when hitting a surface and does not stick to objects, however, it can accumulate and cause a hazard to motorists.

Freezing rain

Rain falling onto a surface with a temperature below freezing, resulting in a coating or glaze of ice on surfaces such as trees, cars and roads. Even small accumulations create a significant hazard.

Snoball royalty



Fourteen Goodland High School students have been nominated for this year's Snoball royalty. The winners will be announced between Friday's varsity girl's and boy's basketball games. Pictures are: front row (left to right): Cassie Battistoni, M'Lynn Hinger, Nicole Hendrich, Audrey Titus, and Katelyn Coon. Middle row: Sydney Winston, Karen Moonen, Blaine Luther, and Caleb Fugleberg. Back Row: Garrett Nemechek, Jacob Garcia, Ryan Hillmer, and Reed Bellamy. Not pictured: Laine Herl.

Photo by Kevin Bottrell/The Goodland Star-News

Checkoff supports field calculator

American soybean farmers have an updated tool to help meet the needs of some customers who want proof U.S. soy has been sustainably produced.

That's why the soybean checkoff continues to support the Field to Market alliance and its updated Fieldprint Calculator, a tool U.S. soybean farmers can use to help measure, improve and demonstrate their sustainability performance.

The updated calculator, available on the Internet by clicking here, includes several upgrades from earlier versions. It allows U.S. farmers to analyze individual fields and includes more advanced measurements for soil conservation and soil carbon. Additionally, the tool automatically provides a financial ledger that computes the economic impact of sustainable practices on that farm. It also allows U.S. farmers to set up a secure account to save their information for future use.

Nebraska soybean farmer Mike

Thede said checkoff-funded research has proven the sustainability performance of U.S. soy production. The checkoff shares information with U.S. soy buyers to support sales.

"All U.S. farmers are under more and more pressure from our customers, who demand soybeans produced in a sustainable manner," explains Thede, who serves as team lead of the United Soybean Board's Sustainability Initiative. "We need to continue to document our sustainability performance to our end users in order to maintain and expand our markets."

According to a recent checkoff-funded life-cycle study, U.S. soybean production proves to be very sustainable due to several factors. For instance, a soybean plant sequesters more greenhouse gases than those generated by the equipment used to grow, harvest and process soybeans. Additionally, U.S. soybean production and processing

have become more efficient because of higher yields, more conservation tillage and reduced energy use.

The Fieldprint Calculator can be used for free by all U.S. soybean, corn, wheat, cotton and rice farmers. First, it asks farmers to enter information about their operation. If desired, the tool can confidentially save any information entered, in which case the information is accessible only by the farmer who saved it.

The tool analyzes the use of a farm's natural resources and inputs to compute its environmental footprint, or "fieldprint." The results show farmers where there's room for improvement. U.S. farmers can compare their results with those from other farms in their area, state or the entire country.

As a member of Field to Market, the soybean checkoff supported development of the original calculator in 2009, as well as the recent update. More information about

Field to Market and the Fieldprint Calculator is available at www.FieldToMarket.org.

For more information on the United Soybean Board, visit www.UnitedSoybean.org

Visit us on Facebook: www.facebook.com/UnitedSoybeanBoard

Follow us on Twitter: www.twitter.com/UnitedSoy

View our YouTube channel: www.youtube.com/user/UnitedSoybeanBoard

The board is made up of 69 farmer-directors who oversee the investments of the soybean checkoff on behalf of all U.S. soybean farmers. Checkoff funds are invested in the areas of animal utilization, human utilization, industrial utilization, industry relations, market access and supply. As stipulated in the Soybean Promotion, Research and Consumer Information Act, The Agricultural Marketing Service has oversight responsibilities for the soybean checkoff.

matters of record

Real Estate

The following real estate transactions have been reported by the Sherman County register of deeds.

Darlene L. Feikert conveys and warrants to Brian D. Brent and Laura L. Brent, the NW/4 of Sec. 7, T8S, R40W.

Reva J. Bauman and Jerry Bauman to Teresa L. Richardson and Terry L. Richardson, an undivided 1/2 interest in SE/4 of Sec. 32, T9S, R42W.

Kenton T. Grubbs, James C. Grubbs and Donald L. Grubbs, Successor Trustees of the Thomas E. Grubbs Family Trust, to Kenton T. Grubbs, Trustee of the Grubbs Farm Land Trust dated August 27, 2011, the S/2 of Sec. 7, T7S, R38W; NE/4 of Sec. 7, T7S, R38W; NW/4 of Sec. 7, T7S, R38W.

Gregory Dane Shores and Tasha Jo Shores, quit claim to Gregory Dane Shores, Lots 4, 5 and 6, Block 37, Second Addition to City of Goodland.

Bankwest of Kansas conveys and warrants to LB Financial Solutions,

Inc., a tract of land in SW/4 of Sec. 19, T8S, R39W.

Kanorado Cooperative Association conveys and warrants to Frontier Ag, Inc., Lot 5, 6, 7, 8, 9, 10, 11 and 12, except W10' of each said lot, in Block 3, Cody's Addition to Town of Kanorado; a tract of land beginning at NW corner of NW/4 of Sec. 29, T8S, R42W; a tract of land in NE/4 of Sec. 29, T8S, R42W; a tract of land in NE/4 of Sec. 29, T8S, R42W; a tract of land in NW/4 of Sec. 28, T8S, R42W.

Janet Johnson and Cora House, Trustees of the Lowell A. and Thelma L. Chatfield Trust dated May 15, 1991, to Jeffrey L. Dinkel and Amber Jeanne Fromholtz, Lots 17, 18, 19 and 20, Block 75, Subdivision of Block to Original Town of Goodland.

Robert J. McClung and T. Nadine McClung to J. Kendall Cooper and Jacque S. Cooper, the S60' of Lots 1, 2 and 3, Block 14, First Addition to City of Goodland.

Burlington to host Harlem Ambassadors

The internationally-acclaimed Harlem Ambassadors will be visiting Burlington for a game at 7 p.m. on Wednesday, March 7, at the Burlington High School Gymnasium.

The Harlem Ambassadors offer a unique brand of Harlem-style basketball, featuring high-flying slam dunks, dazzling ball-handling tricks and hilarious comedy routines.

The Ambassadors feature non-stop laughs and deliver a positive message for kids wherever the Ambassadors play. "At our shows, we want the kids to know that they're part of our team too," Coach Ladé Majic said. "We invite as many kids as we can to come sit on the bench, have a front row seat during the show, and get involved in all of the fun stuff we do."

The Ambassadors set themselves apart from other "Harlem-style" basketball teams by working with local not-for-profit and service organizations and holding Harlem Ambassadors shows as community

fundraising events. For Burlington's event the Ambassadors have partnered with Burlington Lion's Club to help raise funds for local youth scholarships and community service activities.

They have worked extensively with organizations such as Habitat for Humanity, Boys and Girls Clubs, Big Brothers Big Sisters and American Red Cross as well as Rotary, Lions and Kiwanis clubs in communities throughout the U.S., and perform more than 200 shows a year. Those shows have helped raise

millions of dollars—an accomplishment of which Ambassadors President Dale Moss is very proud.

"It feels good to be able to provide quality entertainment and create memories that the fans will take with them," Moss explained. "We're able to give even more when we can help provide funding for a Habitat for Humanity house or new computers for the school library, and that feels great." For more information you can visit the Harlem Ambassadors

website at www.harlemambassadors.com or contact Dale Moss at (970) 472-1000 or email harlemambassadors@juno.com.

Advance tickets can be purchased at Superior Flooring and Furniture, 360 14th, Burlington. Adults are \$10 and children three and up, students and seniors \$7.

Ticket prices at the door will be adults \$12, students and senior \$8 and children three and under free. For group ticket sales contact Dan

corrections

The Goodland Star-News will correct any mistake or misunderstanding in a news story. Please call our office at (785) 899-2338 to report errors. We believe that news should be fair and factual. We want to keep an accurate record and appreciate you calling to our attention any failure to live up to this standard.

Colorado
Lincoln County: 3729± acres grass. 25 miles south of Punkin Center. Improvements: home & small shop. \$1,062,765

Kansas
South of Ruleton: 40± acres with home, shop, misc buildings. \$99,000
Hamilton County: 960± acres. All 27-255-42. E2 28-255-42. \$1,344,000
 320± acres CRP. 2 contracts expire 2012. S2 9-265-41. \$448,000
 160± acres expired CRP. NW4 7-215-39. \$192,000
Sherman County: NEW...160± acres grass. NW4 14-7-39. \$112,000

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FEB. 5: NFL Championship Game at the Theatre!
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 Friday, Jan. 13 and Monday, Jan. 16, 8 a.m. to 4 p.m. MT
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