THE PRESS & DAKOTAN WEATHER CENTER

Yankton's Forecast

Monday 8 — Scat'd T-storms
Precip Chance: 40%
Wind: S, 15
High: 82
Low: 63

Tuesday 9 — T-storms Likely
Precip Chance: 70%
Wind: SE, 5-10
High: 79
Low: 58

Wednesday 10 — Few Showers
Precip Chance: 50%
Wind: SE, 5-10
High: 62
Low: 43

Thursday 11 — Partly Cloudy
Precip Chance: 20%
High: 54
Low: 39

Friday 12 — Sunny
Precip Chance: 0%
High: 59
Low: 41

Yankton Almanac

Temperature

Yesterday's High / Low	78° / 67°
Normal High	79°
Normal Low	57°
Record High	102° in 1947
Record Low	37° in 1941
Last Year High / Low	88° / 70°

Precipitation

Yesterday's	0.00"
Month to date	0.05"
Year to date	22.07"
Avg.year to date	18.92"
Maximum this date	1.67" in 1901

Sun and Moon

	Sunrise	Sunset
Today	7:02 a.m.	7:51 p.m.
Tomorrow	7:03 a.m.	7:49 p.m.
	Moonrise	Moonset
Today	7:32 p.m.	6:30 a.m.
Tomorrow	8:08 p.m.	7:45 a.m.

Full 9/8 Last 9/15 New 9/24 First 10/1

Weather key: s-sunny, pc-partly cloudy, mc-mostly cloudy, cl-cloudy, t-thunderstorms, sh-showers, ra-rain, sn-snow, fl-flurries, w-wind

Regional Forecast

Pierre 90 / 60
Huron 84 / 62
Brookings 78 / 61
Minnesota
Chamberlain 88 / 61
Mitchell 84 / 62
Sioux Falls 78 / 62
Lake Andes 86 / 62
Yankton 82 / 63
Sioux Center 78 / 62
Winner 90 / 64
Nebraska
Vermillion 81 / 63
Sioux City 79 / 64
O'Neill 86 / 63
Norfolk 82 / 64
Iowa
Omaha 81 / 68

Forecast for Today

S. Dakota	Today Hi Lo W	Tomorrow Hi Lo W		Today Hi Lo W	Tomorrow Hi Lo W
Aberdeen	86 58 s	69 48 t	Vermillion	81 63 t	79 60 t
Brookings	78 61 t	76 55 t	Watertown	79 60 s	73 50 t
Custer	81 54 s	71 42 t	Winner	90 64 s	80 52 t
Deadwood	82 53 s	68 40 t	**Iowa**		
Mobridge	87 56 s	69 45 t	Des Moines	76 64 t	79 67 t
Huron	84 62 s	78 52 t	Sioux City	79 64 t	78 62 t
Mitchell	84 62 t	79 55 t	**Nebraska**		
Pierre	90 60 s	76 49 t	Norfolk	82 64 t	78 58 t
Rapid City	87 58 s	71 47 t	Lincoln	84 68 pc	81 63 t
Sioux Falls	78 62 t	77 58 t	Omaha	81 68 pc	80 63 t

National Forecast

Location:	Today Hi Lo W	Tomorrow Hi Lo W
Anchorage	58 47 pc	56 49 sh
Atlanta	85 71 t	88 69 s
Boston	70 56 s	70 61 mc
Chicago	75 62 s	76 66 t
Dallas	93 77 pc	96 77 s
Denver	87 61 pc	80 57 t
Detroit	77 60 s	79 64 pc
Green Bay	77 57 s	77 62 pc
Houston	93 76 t	94 77 s
Kansas City	82 69 s	85 71 t
Las Vegas	90 76 t	92 75 t
Los Angeles	84 68 pc	81 66 s
Miami	87 80 t	88 81 t
Minneapolis	76 62 t	79 60 t
New York City	76 63 pc	73 63 ra
Philadelphia	78 63 mc	76 65 sh
Phoenix	90 78 t	90 77 t
San Francisco	67 58 s	71 58 pc
Seattle	69 56 mc	68 56 mc
Tampa	90 76 t	90 75 t
Washington, D.C.	78 65 sh	77 64 sh

AG Information

Lowest Relative Humidity	47%
Hours of Sunshine	11
Pan Evaporation	0.18"
4" Soil Temperature	n/a

Gavins Point Dam

Lake Temperature	73 °
Lake Elevation	1206.11
Discharge	31,000 cfs
Spillway Release	10,000 cfs
Tailwater	1157.98

SD Legislative Executive Board To Meet

PIERRE — The Executive Board for the South Dakota Legislature will hold its fourth meeting of the 2014 interim on Sept. 9 in Pierre. The meeting will be held in room 413 of the State Capitol beginning at 10 a.m.

The September meeting will include the South Dakota State Investment Council giving their performance report and presenting their FY2016 budget request in the morning. The afternoon will include reports from the LRC management team, as well as from the Budget, Legislative Interns, and Computer Technology Subcommittees. The meeting is open to the public except for times dedicated to executive Session. The full agenda for the meeting can be found on the Legislative Research Council's web site: http://legis.sd.gov/.

The Executive Board members include Sen. Ryan Maher (Chair, R-Isabel), Rep. Lance Carson (Vice-Chair, R-Mitchell), Sen. Larry Lucas (Ranking Minority Leader, D-Mission), Sens. Corey Brown (R-Gettysburg), Phyllis Heineman (R-Sioux Falls), Deb Peters (R-Hartford), Deb Soholt (R-Sioux Falls) and Craig Tieszen (R-Rapid City); and Reps. Brian Gosch (R-Rapid City), Spencer Hawley (D-Brookings), Charles Hoffman (R-Eureka), Isaac Latterell (R-Tea), Betty Olson (R-Prairie City), Kathy Tyler (D-Big Stone City) and Steven Westra (R-Sioux Falls).

MVCA Teams Up With Hope Haven

Yankton's Missouri Valley Christian Academy (MVCA), a nondenominational Christian school grades K-8, is teaming up with Hope Haven International Ministries in the "Kids Helping Kids" program.

Hope Haven provides wheelchairs for children in underdeveloped countries who otherwise would not have the opportunity for a chair. These students are not allowed to attend school unless they have a wheelchair of their own and many are belittled and abandoned by their own family because of their physical disability. Hope Haven uses old wheelchairs to rebuild or build chairs from scratch for these children. A $100 donation provides one chair.

MVCA will be serving a free-will pancake breakfast the second Wednesday of each month and hopes to raise enough to buy at least one or more chairs. The community is invited to the school, located in Christ the King Lutheran Church at 305 W. 25th, for these breakfasts. All proceeds will go to Hope Haven.

The first pancake feed will be Wednesday, Sept. 10, running from 7:30-8:15 a.m. Future breakfasts this fall are set for Oct. 8, Nov. 12 and Dec. 10.

Garden Education Webinar Sept. 10

BROOKINGS — "Clearing up Consumer Confusion: What are Conventional, Organic, and Local Foods?" is the SDSU Extension Garden Educator Webinar September 2014 feature. The webinar is scheduled for Sept. 10 from 4-4:30 p.m. (CDT) /3 to 3:30 p.m. (MDT).

School teachers, afterschool and summer garden program leaders and helpers are all encouraged to participate. This is the third season of SDSU Extension's webinar programs targeting teaching garden educators.

The program, presented by Marge Zastrow, SDSU Extension Nutrition Field Specialist, will explain differences between conventional and organic farming as well as discuss how these production methods relate to local foods. Webinars are scheduled on the second Wednesday of each month.

To participate in the Webinar, visit www.iGrow.org/events and click the link within the event posting. Participants are encouraged to log in within 15 minutes of the specified time, especially when participating for the first time.

Save the date for this upcoming session: Oct. 8, 4-4:30 p.m. CDT/3-3:30 MDT: "Fall of Flavors," presented by Marge Zastrow If you would like to receive more information on trainings and grant opportunities related to youth gardening programs or to exchanging questions and ideas with others involved in similar projects, e-mail Chris Zdorovtsov, SDSU Extension Community Development Field Specialist at Christina.Zdorovtsov@sdstate.edu to be added to the SDSU Youth Gardening LISTSERV.

Vermillion Library Talk Slated Sept. 10

VERMILLION — The Edith B. Siegrist Vermillion Public Library will host community leader Kelsey Collier-Wise for the September Long Overdue series on Wednesday evening, Sept. 10, at 7 p.m.

The evening's talk is entitled "Building Community Together: How Civic Engagement can Transform People and Places." Where do you fit in your community? Looking for a role that suits you? Join us for an intriguing discussion about the benefits of civic engagement for individuals and the communities they live in.

Kelsey Collier-Wise is a graduate of Vermillion High School and the USD School of Law. She currently serves as executive director of United Way of Vermillion and alderwomen for Vermillion's Central Ward.

The Edith B. Siegrist Vermillion Public Library is located at 18 Church Street in Vermillion. For more information, call the library at 605-677-7060.

LOTTERIES

2 BY 2: Red Balls: 4-19, White Balls: 11-20

Orders For SHARE Due By Sept. 12

Orders for this month's SHARE (Self Help And Resource Exchange) program are due by Friday, Sept. 12.

SHARE is a not-for-profit organization that builds and strengthens the community through volunteer service and helping people save money on food. SHARE operates out of Peace Presbyterian Church, 206 E. 31st St. Orders may be placed there on Distribution Day. This month it is on Saturday, Sept. 27, from 9:30-10:30 a.m.

A representative from The Banquet, served at UCC every Thursday and the first and third Tuesdays of each month, should be at the church to fill people in on their volunteer opportunities.

SHARE volunteers distribute the current month's options to various convenience stores, restaurants, churches, apartments, laundromats, and more throughout the Yankton area.

You can order by calling one of the volunteers on the sheet: Fran Livingston, 760-4712, Trinity Clark, 760-5857, Veronica "Roni" Trezona, 660-5612, Deb Johnson, 760-3056, or Adriana de Anda, 661-7734, who speaks Spanish.

Many packages are offered through SHARE. You can order only one package or as many you want.

"Our orders range from $13.50 (the minimum) to over $150 from the individuals who order each month," Coordinator Veronica Trezona commented. "The more who order, the more that can be purchased which is better for the participants."

Yankton School Holds Family Nights

Yankton School District elementary schools will be hosting the following Title 1 family nights:

• Webster School — Thurday, Sept. 11, from 5:30-6:30 p.m.

• Lincoln School — Tuesday, Sept. 23, from 5:30-6:30 p.m.

• Beadle School — Thursday, Sept. 25, from 5:30-6:30 p.m.

• Stewart School — Thursday, Sept. 25, from 5:30-6:30 p.m.

The purpose of Title 1 family night is to invite parents to visit with Reading Recovery teachers to learn more about Title 1 and Reading Recovery.

Weather

From Page 1

appears possible as well.

Tuesday afternoon, the incoming system could produce an isolated severe storm toward Sioux Falls and Yankton.

The NWS forecast calls for 80 percent chance of thunderstorms Tuesday and 70 percent chance of showers Tuesday night, dropping to 40 percent Wednesday and 30 percent Wednesday night and Thursday.

The seasonal change raises new concerns about heat units and growing-degree days, the warmth accumulated during a growing season. A growing-degree day isn't the same as a 24-hour day. Instead, the figure provides a measure of crop maturity between planting time and the first killing frost. For example, corn develops faster during warmer temperatures and slower during cooler temperatures.

Growing degree days are calculated by subtracting a base temperature from the average of the maximum and minimum temperatures for the day, according to South Dakota State University (SDSU). Corn doesn't grow much at temperatures of 50-55 degrees, so 50 degrees is often used as the base temperature for corn. On the other hand, 86 degrees is often used as the maximum temperature.

The sum of these "heat units" for each calendar day of the growing season provides a figure ranging from 2,300 to 3,000 in South Dakota, according to SDSU officials. The figure helps pin down the maturity period or rating of corn.

Yankton's season consists of approximately 3,000 growing degree days. The figure is based on May 2 planting and the Oct. 19 average date for the first killing frost, when the temperature drops to 28 degrees half the time.

According to the NWS, last Saturday's heat unit readings were running 111 growing degree days ahead of normal for Norfolk and 7 growing degree days ahead of normal for Sioux Falls, the closest reporting stations for Yankton.

Looking ahead, the University of Nebraska-Lincoln is forecasting a banner harvest for the Husker State. Corn and soybean progress are near average with slightly more than 70 percent of both crops in good to excellent condition.

"Dryland and irrigated yields are likely to be well above average at a majority of sites," the report said. "While the risk of an early-killing frost is high at northern locations in the Corn Belt, the projected yield impact has diminished during the last two weeks due to warmer temperatures."

The cool, wet summer could lead to crop moisture issues, according to Laura Edwards with SDSU Extension.

"Our long-term trends in the fall season show later freeze dates and wetter climate for September through November," she wrote. "This could mean that high moisture crops may be a concern this harvest as delayed growth and maturity has been reported across the cropping areas this year."

The upcoming cold snap doesn't necessarily mean an early freeze, Edwards said.

"As for the most popular question: Will the hard freeze occur?" she said. "It's too early to say for sure, but we don't expect it anytime in the next couple of weeks."

With two weeks remaining for summer, 2014 will already go down as one for the record books, Todey said.

"Your summer (in Yankton), from June through August, had five days at 90 degrees or above," he said. "That's the second lowest number on record after 1992."

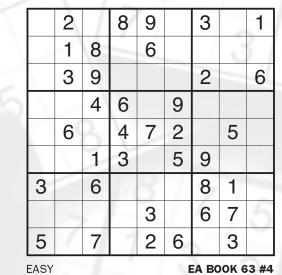Most of the summer remained cooler than normal for the Yankton region, Todey said.

"The summer average temperature was 70.7 degrees, the 16th coolest on record," he said. "Oddly, the August temperature was right close to average at 72.5 degrees, just 0.4 degrees below average."

The summer also produced high rainfall totals, Todey said.

Yankton recorded 18.16 inches of precipitation this summer, third most behind 2010 and 1944. In addition, Yankton recorded 4.45 inches in August, the 22nd wettest on record and 1.48 inches above average.

With the moisture, the most recent U.S. Drought Monitor report shows no dry or drought conditions in southeast South Dakota and northeast Nebraska.

You can follow Randy Dockendorf on Twitter at twitter.com/RDockendorf. Discuss this story at www.yankton.net.

YANKTON DAILY PRESS & DAKOTAN

Fill the puzzle so that every row, every column, and every section contain the numbers 1-9 without repeating a number.

2		8	9		3		1	
1	8		6					
3	9				2		6	
		4	6		9			
6		4	7	2		5		
	1	3		5	9			
3		6				8	1	
			3		6	7		
5		7		2	6		3	

EASY   EA BOOK 63 #4

Yesterday's Solution

9	7	5	2	6	8	3	1	4
6	4	3	7	9	1	5	6	2
6	2	1	3	4	5	8	9	7
5	9	7	1	8	2	6	4	3
3	6	4	8	7	9	2	5	1
4	1	2	6	5	3	9	7	8
7	5	9	8	3	4	1	2	6
1	8	6	5	2	7	4	3	9
2	3	4	9	1	6	7	8	5

su|do|ku

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Check tomorrow's paper for the solution to today's puzzle.

CH BOOK 63 #3