

Wheat plot reported under stress

K-State Wheat Plot Results
By: Jeanne Falk, Multi-County Agronomist

The wheat plot in Cheyenne County was under a great deal of stress this year. Even though these stresses played a major role in the low yield in the plots, we can still learn from these plots.

The wheat was planted into good moisture on Sept. 14. The wheat came out of the ground really well and had very lush growth in the fall.

This large amount of growth in the fall used a great deal of moisture and resulted in moisture stress during the remainder of the growing season. This was especially evident when comparing the plot yields to the yield of the surrounding field.

The surrounding field was planted the last week of September, did not have as much lush growth during the fall and yielded 30 bushels per acre. The average yield of the plots was 7.7 bushels per acre.

There was also a fair amount of unevenness in the plots. It was quite evident where the snow had drifted from the edge of the road into the plots. The wheat on the north edge of the plots was taller and generally in better condition than the wheat as you moved south through the plots. The surrounding field appeared to have more uniform wheat.

In addition to drought stress, there was freeze damage in the wheat plots. This would have also reduced the yield.

Since there was the difference in planting dates from the plots to the surrounding field, there was also a difference in the stage of development when the spring freeze injury hit.

The plots were farther along in development and were more susceptible to freeze damage than the surrounding field. The amount of top growth also affected the freeze

Ranking	Variety	Final (bu/A)	Moisture (%)	Test Weight (lbs)
1	Above	13.8	9.2	54.2
2	Infinity	12.2	8.7	53.6
3	Wesley	10.5	14.4	52.6
4	NuHills	10.2	16.9	52.3
5	Cutter	9.5	9.9	54.4
6	2137	9.0	9.1	54.2
7	T-81	8.8	10.8	54.4
8	Jagger	7.3	10.2	53.8
9	Overley	6.8	9.6	54.2
10	Keota	6.8	9.6	53.9
11	Jagalene	6.8	9.7	54.6
12	Prairie Red	6.8	10.9	53.5
13	Thunderbolt	5.7	11.1	54.6
14	Trego	5.4	15.9	52.9
15	Stanton	5.2	10.8	54.4
16	Millenium	4.7	10.8	53.3
17	TAM 111	4.7	11	54.7
18	Wahoo	4.6	12	53.6
Average		7.7		

damage. More top growth helps hold the heat and prevent freeze damage. On average, there was 10 to 15 percent freeze damage, with a high of 20 to 25-percent damage in the plots. The surrounding field had little freeze damage.

Within the wheat plot, there was also a no-till vs. conventional tillage study. This study was not taken for yield, but there were differences in the emergence of the wheat.

The no-till wheat did not have the even uniform emergence seen in the conventional tillage wheat. In addition, these differences could be seen throughout the wheat season. There can also be differences in freeze damage between these tillage systems.

If there is a thick layer of residue on the soil surface, it can act as in-

sulation and prevent heat from the soil radiating into the wheat canopy. With the poor yields and so many compounding factors, it is difficult to sort out any differences that might be evident between the tillage systems in these plots.

It is very hard to make recommendations for varieties based on the results from this wheat plot. There are some varieties that I am keeping an eye on, based on their performance in plots in the area.

Jagalene is a variety that seems to be suited to a number of environments. If you are thinking of white wheat, Danby is a wheat to watch. It stood up exceptionally well to drought stress and yielded well in plots in Sherman, Wallace, and Thomas counties.

Stanton and 2137 are favorites of

many producers. They yield fairly well, but there are concerns with them. They are both susceptible to stripe rust. This disease was not a problem this last year, but will likely be a concern in the future.

If you plant these varieties and a severe infection of stripe rust enters our area, be ready to spray a fungicide to protect your wheat crop.

The top two varieties in the plot this year were Above and Infinity. These varieties are both Clearfield varieties, meaning they can be sprayed with the Beyond herbicide to help clean up weed problems.

If you have any questions or would like a copy of the K-State Wheat Book that contains the wheat performance tests and a list of certified seed producers, contact the Extension office.



DALE HINES, an agent from Unicel, is cooking up some hamburgers and hot dogs in front of Donna's Gift Palace. Nancy McCumber is waiting to taste the finished product.
Herald staff photo by Karen Krien

Obituaries

Lida Indorf Wahrman

May 13, 1911 - Aug. 19, 2006

Lida Indorf Wahrman was born May 13, 1911, on the family farm north of St. Francis, Kan. She died on Aug. 19, 2006. Lida was the daughter of George and Jenny Indorf with brothers, George, Hank, Fritz; sister, Arlene; and several half-brothers and -sisters.

She grew up on the farm, attended District 4 country school, St. Francis High School and went on to Fort Hays State University where she earned a teaching certificate. She taught in Cheyenne County from 1931 to 1940.

Lida married Herman Wahrman from Herndon on Oct. 14, 1940. Shortly thereafter, they moved south of Bird City and farmed. Her hobbies included quilting, sewing and reading. She was a member of St. Joseph Catholic Church in Bird City.

Surviving family members are three sons, Stanley (Neva) of St. Francis, John from Pratt and Joe Haddon (Jo Ann) from Goodland. She also has four grandchildren, Alan, Laurie, Chad and Paul and five great-grandchildren.

She was preceded in death by husband, Herman; one grandchild and one great-grandchild.

Funeral services were held on Tuesday, Aug. 22, at St. Joseph Catholic in Bird City with Father Roger Meitl as celebrant.

Casket bearers were Stan Wahrman, Joe Wahrman, John Wahrman, Stan Wahrman, Chad Wahrman, Paul Wahrman.

Interment followed in the Bird City Cemetery, Bird City.

Memorials for the Catholic Church or the Good Samaritan Village may be left with Knodel Funeral Home or the church.

Ward Felzien

Jan. 23, 1924 - Aug. 20, 2006

Ward LeRoy Felzien, age 82, of McCook, Neb., died on Aug. 20, 2006, at Sunset Manor in Brush, Colo. He was born at the farm home north of St. Francis, Kan., to Edward H. and Eva M. Burr Felzien, on Jan. 23, 1924.

He was baptized at the Cheyenne Valley Church and was confirmed at the Zion Lutheran Church in St. Francis. Ward was a longtime member of the Zion Lutheran Church in Benkelman.

He graduated from St. Francis High School and then helped his father with the farming until he was drafted into the Army in 1945. He received his boot camp training at Fort Riley and was assigned to the 32nd infantry. Later transferred to Camp Roberts and Fort Ord in California. In route to Japan on the USS Broadwater the war was declared over. The troops were sent on to Japan to serve in

the occupation forces. Ward served as a Military Police in the 519 Military Police until he received his honorable discharge as a T4 Sergeant on Nov. 20, 1946.

Ward married Eva Morrison in Benkelman on Feb. 22, 1948. They lived on a farm at St. Francis until moving to the Doane Community in Dundy County, Neb., in 1950. Here their four daughters were born, Maria, Marcia, Myra and Murleen.

In 1957, they moved to the District 66 community north of Benkelman. On March 4, 1974, they moved into benkelman and enjoyed the following years with continued farming and the many trips in the motor home even if it was for a day or a month. Before health wouldn't allow more travel, Ward and Eva were able to visit 44 states, Canada and Mexico.

Ward was preceded in death by his parents; an infant brother, Robert; sister, Myrna; brother, Jim; brother-in-law, Garfield Ochsner; and granddaughter Cassie Bellinger.

He is survived by his wife, Eva; four daughters and husbands, Maria and John Wilkinson, Curtis, Neb., Marcia and Ken Mortensen, Junction City, Myra and Joey Large, Wauneta, Neb., Murleen and Dennis Bellinger, Waverly, Neb.; a special nephew, Steve Lovett and wife, Brenda of Orlando, Fla.; nine grandchildren; two great-grandchildren; two sisters, Ilene Ochsner, Tribune and Iva Lovett, Orlando; two brothers, Tom and Marie Ann, Marsing, Idaho and Ned and Helen, Park City; sisters-in-law, Esther and Dean Erdman, Hagler, Neb., and Elva Markel, Centerville, Va.; numerous nieces and nephews and the special people from the Doane community and District 66, north of Benkelman.

A private graveside service will be held at a later date. Inurnment will be at the St. Francis Cemetery.

Interesting Facts

- All 50 states are listed across the top of the Lincoln Memorial on the back of the \$5 bill.
- Almonds are a member of the peach family.
- Winston Churchill was born in a ladies' room during a dance.
- Maine is the only state whose name is just one syllable.
- There are only four words in the English language which end in "-dous": tremendous, Horrendous, stupendous and hazardous.
- Los Angeles's full name is "El Pueblo de Neustra Senora la Reina

There were 53 at Sunday school. Jeri and Mallory Rose gave their birthday offerings. Bible study is at Judy Shively's at 2 p.m. on Wednesdays.

Mallory Rose celebrated her birthday Friday evening with a pizza and bowling party in St. Francis. Helping her celebrate were Cory Zuege, Tiffenany Post, Deana Jarrett, Michelle Schafer, Hannah Langendoerfer and Chynna Rose.

Family holds reunion at Beecher Island

Members of the Clough Valley Pioneer A.C. Brown family gathered at the Beecher Island Community Center on Sunday, Aug. 6, for their traditional family reunion. There were 32 members who enjoyed a delicious potluck dinner and a day of visiting. Marge Erdley and Opal Phillips hosted the event. The next reunion will be held in 2008 with the Shafer family as hosts.

Those present were Mr. and Mrs. Bob Spears of Niland, Calif.; Mr.

and Mrs. Russell Moore, Mr. and Mrs. Roger Moore, St. Francis; Mr. and Mrs. Bernard Banzhof, Caleb and Joel, Wichita; Mr. and Mrs. Bert Banzhof, Denver; Connie Moore, Westminster, Colo.; Marlene Downs, Lee's Summit, Mo.; Betty Brown, Green Bay, Wis.; Alvis Brown, Wray; Dr. and Mrs. Bob Phillips, Manhattan; Mr. and Mrs. Bernard Roelfs, St. Francis; Phyllis Weaver, Colorado Springs, Colo.; Phyllis Woods, Vancouver, Wash.; Herb Brown, Cedearge, Colo.; Marge Erdley and Connie Backes, Loveland, Colo.; Mr. and Mrs. Stanley Shafer, Laird, Colo.; Barbara Jones, Wray; Lila Shafer, Denver; and Mr. and Mrs. Lyn Wiley, St. Francis.

Saturday evening they had cake and ice cream hosted by Kenny Rose and Chynna in honor of the birthdays of Jeri and Mallory. Guests were Mr. and Mrs. Kenneth Rose, Sylvia Madsen, Mr. and Mrs. Gary Zuege and Cory and Mr. and Mrs. Dallas Madsen and Kinsey.

Doris Whomble went out for lunch with the Beecher ladies who had sung earlier at the rest homes on Wednesday morning.

Beecher Island News

Gary Evans, Quenn and Austin visited Mr. and Mrs. Bill Mansfield Saturday.

Trudi and Katie Wieser were Friday visitors of Mr. and Mrs. Bill Strangways.

Mr. and Mrs. Robert Simmons were Sunday dinner guests of Mr. and Mrs. Quentin Simmons.

Mr. and Mrs. Dan Brown and family were Thursday lunch guests of Violet Brown.

Larry Allen visited Mr. and Mrs. Pete Allen Sunday evening.

Laurie Jones and girls went to Greeley Saturday to visit Nelson Ekberg.

Doris Osmus and Mary Allen were Thursday morning visitors of Judy Shively.

Violet Brown went to Sterling with Mr. and Mrs. Joe Hart Monday.

Monte and Gary Mansfield visited last week with Mr. and Mrs. Bill Mansfield.

Pastor and Mrs. Harold Jackson visited Nettie May Welton Sunday afternoon.

Mr. and Mrs. Clifford Homm visited Nettie May Welton Sunday afternoon.

Mr. and Mrs. Rowe Shively visited Mr. and Mrs. Jerry Brenner Friday night. Rowe visited Charlie Shively Sunday afternoon.

Don Dye visited Violet Brown Wednesday afternoon.

Mr. and Mrs. Larry Dent were Thursday lunch guests of Mr. and

Mrs. Paul Dent.

Violet Brown took Amanda Bowker out to lunch Sunday.

Mr. and Mrs. Jeff Hurlburt and family hosted a pizza party in Yuma Sunday evening for their softball team.

Mr. and Mrs. Jeff Hurlburt and family spent last weekend in Parker with Mr. and Mrs. Ryan Allen. When they returned home Wednesday they picked up Harvey and Mary Allen in Denver a the airport as they returned from their trip to Alaska. Mr. and Mrs. Harvey Allen left July 25 and returned home Aug. 9. They flew into Fairbanks where they spent most of their time with cousins, Ron and Margi Illingsworth and family. They are both professors at the University of Alaska. They all went out on a boat at Waldez to do some fishing but it was foggy and rainy, not good fishing weather. Harvey's then took the Alaska Railroad from Fairbanks to Denalia Park where Mount McKinley is to Anchorage where they stayed all nigh with Emma McCume, a college friend who was in their fellowship group, who lives in Miskiski. They drove back to Anchorage and flew to Fairbanks to spend a few more days with Rons.

They rode a boat on the Tamama River, saw Susan Bucher's sled dogs she had won four races with.

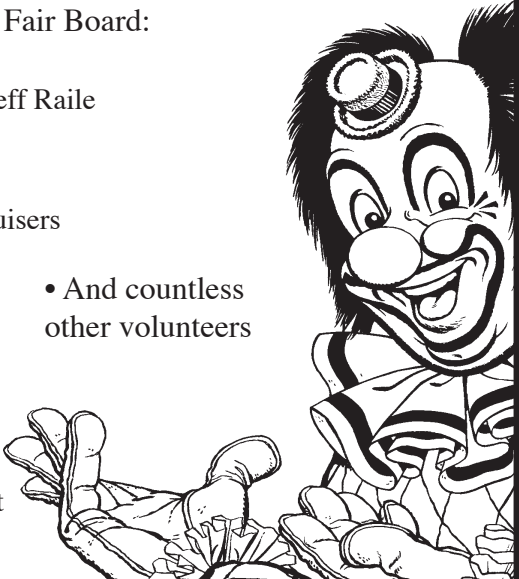



By Bessie Dent

Additional Thank Yous

The following names were inadvertently omitted from the After-Fair Special Section which was sponsored by the Cheyenne County Fair Board:

- Premium Sale —
- Skip, Betty & Robin Peterson
 - Jennifer Milne
 - Jeff Raile
- Demolition Derby —
- Ross Manufacturing
 - Keller Auto Supply
 - Diamond R Bar & Grill
 - Frewen Insurance
 - Bumper To Bumper
 - Jenik Oil
 - Hilltop General Store
 - Brunk Machine
 - Great Western Landscape
 - Roger Neitzel Heating/Cooling
 - Stan Krien Woodworking
 - Poling Chiropractic
 - Neitzel Insurance
 - Cheyenne County Cruisers
 - Weis Oil Co
 - Yost Farm Supply
 - ABE Engineering
 - Kelly Hilt
 - Kevin Ritchey
 - Captain Hook Staff
 - EMTs
 - Fire Department
 - Sheriff Department
 - Windmill Restaurant
 - And countless other volunteers





785-332-2277

Hwy. 36 & Benton Str. ~ St. Francis

Welcome Back Student Special

☐ St. Francis area students — Stop by the Hilltop on Aug. 24 and 25 and, for only 99¢, you can get a bottle of orange, strawberry or grape Crush and a bag of Boulder Canyon Potato Chips (Choose from Hickory Barbeque, Sea Salt and Vinegar, Jalapeno Cheddar or Totally Natural).

☐ Also, register to win one of ten passes to the Cheyenne Theater.

☐ And, remember, when you get the munchies before, during or after school, we have Oscar Meyer Lunchables, Star-Kist Lunches to go, yogurts, chips, fresh fruit, pre-packaged donuts, cookies, candy and your favorite drinks. All at Reasonable Prices!!

Have a great school year!!

Hilltop General Store

The Little Store That Can

