

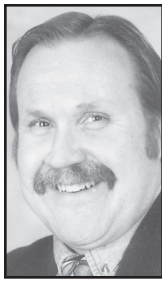
# Things to ponder with wheat planting time near

With this year's fall wheat planting around the corner, there are a few things to keep in mind; namely seed quality, fertility, varieties and diseases. For the most part, seed that is light test weight say, 55-56 pounds, should still be ok especially if it has a good germination.

Lighter test weight seed may not have as good seedling vigor and may not be able to push out from deeper depths. Plant low test seed no deeper than 1" to 1.5". Lighter wheat can be cleaned and the test weight raised a little. You should consider raising your seeding rate 20 to 50 percent more for lighter test seed. Also, slow the drill down to make sure a solid seed bed is made. You should also consider using a seed treatment to ward off early seedling disease. Kansas State University research would indicate a slight advantage in treating seed, enough for insurance sake to pay for the treatment at least, and especially, for no till situations.

Some testing of soil nitrate is

**Views with Van Keith VanSike, Extension Director**



warranted especially due to the rainfall we have had. In furrow application will work very good or banding into the soil with phosphorous, since the phosphorous will not move through the soil very well. Low test soils will usually show a response to phosphorous either with deep placement or broadcast but on medium or high test soils, its best to apply deep or with seed placement. With wheat, there's not as much concern with nitrogen burn to seed in furrow as compared to other seedlings.

Usually 10-20 pounds of nitrogen are ok with the seed. Splitting application for spring and fall are strictly a management decision. Regarding split applications,

research has shown the important thing is to have the fertility there when it is needed. If splitting application plan on 2/3 in fall and the remainder 2-3 weeks before jointing.

Hessian fly has been a problem in past years with the higher moisture levels. The fly can have a fall brood or a late spring brood. The fly eggs are usually in previous affected residue awaiting to hatch. When the fly hatches it is very delicate, and lives only a few days. It will not travel very far to find wheat, under a half mile. Working stubble and covering it by soil will reduce fly numbers. Planting later than the fly-free date can help reduce infection as well as planting a resistant variety. Any volunteer wheat and standing stubble areas are to be particularly suspected of carrying over the fly or source of wheat viral diseases. Some wheat that has some resistance to Hessian fly is Millenium, Ike, Tam 111, Hatcher, Art and Armour.

For the 2009 fall planting season the risk of volunteer wheat is a

huge threat and it will be very important to try to destroy volunteer at least one full week if not two weeks prior to new seedling emergence. The Hessian fly free date historically for Norton County is September 24th and planting seed to allow emergence of the new crop closer to this date is a very good "average" time frame to shoot for.

Research will show optimum time of planting from Sept. 26 to Oct. 8. Maintaining the seeding rate of about 14 plants per foot of row will keep the tillers and eventual heads per foot of row very high. This will push optimum seeding rates into 70-90 pounds per bushel depending upon seed size. Seed treatments are best applied to wheat in poor germination conditions, or "smutty" conditions the harvest before, or wheat raised for seed production. Finally, a producer should not plant all his acres to just one variety but rather several different varieties.

This past year, the rust disease pressure was very low which is not

typical so key on a variety to protect from leaf, stripe and stem rust. The predominant races of rust are targeting the Jagger and Jagalene types at this time. Fuller, a sister type to Jagger, did well across many areas since it does have some strong leaf rust resistance. Ron L is white wheat that is similar super Trego and does have some actual genetic resistance to Wheat Streak Mosaic. Some other good varieties to look at for our area are Danby and Nuhills (white); Fuller, Post Rock, Hatcher, Wesley, T81, Tam 111, Bill Brown, 2137, Melinlin and Winterhawk.

Varieties such as 2137, Jagger, Tam 111 and others with Jagger parentage in them are still good varieties but you may need to consider a plan to apply leaf fungicide to get optimum performance from them, and predicting leaf rust at the right stage of growth for the wheat can be very difficult, but in optimum conditions these Jagger types can be very good. For continuous dry land or no till wheat, take a good look at disease

resistance such as resistance to Tan Spot,

Septoria Leaf Blotch and varieties like Smoky Hill, Hatcher, Jagger, Karl 92, Tam 111, 2137 and Armour. Tan Spot is carried on previous residue and a wet spring causes the fungus to attack the new seedling tillers. Varieties of wheat planted at the three western Kansas State Research Stations at Colby, Hays and Tribune averaged 56 bushels this year. Here are some of the yield averages over the locations:

Agri Pro Wheat - Art - 54, Post Rock - 54, Tam 111 - 60, Jagalene and Hawken 52.

Ag Seco Wheat - Keoto - 54, Smokey Hill - 63

Colorado Wheat - Bill Brown - 49, Hatcher 54, Ripper - 58

Kansas Wheat - Danby White - 61, Overly - 51, 2137-54, Fuller and Jagger-53

Nebraska Wheat - Overland and Wesley - 56; West Bred - Amour and Winterhawk - 57, Aspen - 58, Hitch 56, Trio and T140-54

## Safety seat campaign includes students

By ERICA BRADLEY  
ebradley@nwkansas.com  
National Child Passenger Safety Week marks a national effort to remind parents and caregivers of the lifesaving effect child safety seats have in protecting children, ages three to 14, from fatal car crashes.

Over the last ten years in Kansas, 138 children ages four to 13 died in motor vehicle crashes. Of those children, only 50, or 36 percent, were properly restrained. Governor Mark Parkinson signed a proclamation on Sept. 10, designating Child Passenger Safety Week in Kansas.

Safety week ran from Sept. 13-19. On Wednesday, Tod Hile-

man, Kansas Highway Patrol public resource officer, and Trooper Charles Boydston demonstrated safety to the kindergarden, first and second grade classes at Eisenhower Elementary School.

They showed the children the proper ways to buckle up and explained how they would be protected if they were in a booster seat.

Mr. Hileman said it is important for children to understand safety seats.

"Children are vulnerable and cannot always do things to protect themselves, so as adults, we must take it upon ourselves to help them stay safe. Should a child be involved in a crash, the single

best protection they have is the appropriate child safety seat or seat belt," Colonel Terry Maple, superintendent of the Kansas Highway Patrol, said.

It is vital for children to be buckled up regardless of the distance or time traveled. The appropriate child safety seat for the child's age and weight should always be used. It is also key to remember that all children younger than 13 should ride in the back seat. Because of the speed and force with which an airbag is inflated, a rear-facing car seat in the front seat could cause serious injury or death to a baby, should the air bags be deployed. Older children are also at risk for serious injury or death should an

airbag be deployed when they are riding in the front seat.

There are important guidelines for parents who are determining which restraint to use for their child:

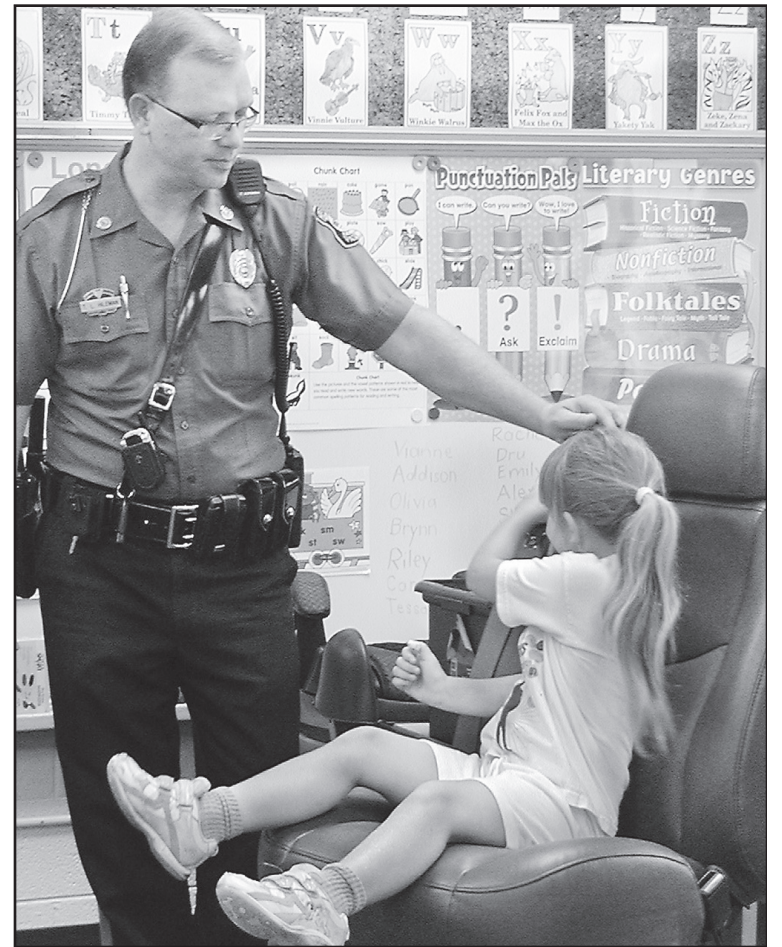
- Keep infants in the back seat, in rear-facing child safety seats, as long as possible up to the height or weight limit of the particular seat. Keep infants rear-facing until at least a year old and 20 pounds.

- Children should ride in forward-facing child safety seats, in the back seat, until they reach four-years-old and 40 pounds.

- Children should ride in booster seats, after outgrowing their safety seat, until the seat belt fits them properly. Seat belts fit properly when the lap belt lays across the upper thighs= and the shoulder belt fits across the chest.

- Children outgrow their booster seats at age eight or when they are 80 pounds. They can then use the seat belt in the back seat of the car.

"We recommend children stay in a booster seat until they are eight-years-old and above 80 pounds," Mr. Hileman said.



Tod Hileman showed Kennedy Yeager how to properly buckle up during the Kansas Highway Patrol's National Child Passenger Safety Week. The highway patrol gave presentations to three classes at Eisenhower Elementary School on Wednesday.

-Telegram photo by Erica Bradley

## PUBLIC RECORD

**Municipal Court**  
These transactions were taken from the records of filings in the offices of the Norton Municipal Court. The traffic and criminal cases were given to the paper with the date of the hearings.

**Traffic**  
Aug. 13 - Angela Horacek, Norton, driving across lawn and sidewalk. Amended to filing a false report to police officer. To receive 30 days of home detention at a cost of \$450, \$200 fine and court cost \$75.

Aug. 13 - Marissa Baker, Clayton, failure to have verification of insurance. Provided at hearing and case dismissed.

Aug. 20 - Victor Fierro Acevedo, Garden City, speeding 60 in a 45 mph zone, fine \$60, court cost \$75.

Aug. 20 - Jennifer Gallegos, Norton, driving under an expired license. License renewed next day. Court cost \$75.

Aug. 20 - Ruth Chambers, Norton, failure to wear seat belt and failure to use child safety restraints, fine \$90, court cost \$75.

Aug. 20 - Scherry Halderman, Denver, Colo., speeding 36 in a 20 mph school zone. Fine \$136, court cost \$75.

Aug. 20 - Brian Rogers, Springfield, Mo., driving without a driver's license on self and without verification of insurance. Dismissed as verification provided.

Aug. 27 - Tanya Temmel, Norton, transporting an open container. Fine \$200, court cost \$75.

Aug. 27 - Courtney Holder, Norton, driving while suspended. Dismissed as fine was paid and license reinstated to Johnson Co. Court cost \$75.

Aug. 27 - Erin Jones, Norton, illegal tag. Dismissed. Court cost \$75.

Aug. 27 - Laurie Long, Norton, driving while suspended. Dismissed as fine was paid and license was reinstated. Court cost \$75.

Aug. 27 - Stephen Marks, Sidney, Neb., defective tail lights. Fine \$30, court cost \$75.

Aug. 27 - Malorie Crawford, Hays, speeding 30 in a 20 mph zone, fine \$30, court cost \$75.

Aug. 27 - Leon Riepe, Arapahoe, Neb., speeding 50 in a 40 mph zone, fine \$30, court cost \$75.

Aug. 27 - Matthew McLemore, Lawton, Mich., speeding 31 in a 20 mph zone, fine \$36, court cost \$75.

**Criminal**  
Aug. 13 - Caspien Whitesell, minor in possession of alcohol. Dismissed by City Prosecutor. Successfully completed juvenile boot camp.

Aug. 20 - Mitchell Hitt, Long Island, minor in possession of alcohol. To receive a Diversion. Diversion fee \$100, Assessment fee \$100, court cost \$75.

Aug. 27 - William Dale, Norton, charged with Battery. Amended by City Prosecutor to disorderly conduct. Fine \$100, court cost \$75.

**District Court**  
These transactions were taken from the records of filings in the offices of the District Court clerk at the Norton County Courthouse. Traffic, criminal and wildlife parks cases are given to the paper when the fines are paid. Limited action and small claim cases are reported only after the defendant is served.

**Traffic**  
Aug. 20 - Melissa A. Buessing, Baileyville, speeding 78 in a 65 mph zone, fine \$48, court cost \$86.

Aug. 20 - Douglas C. Fenske, Westerville, Neb., speeding 77 in a 65 mph zone, fine \$42, court cost \$86.

Aug. 20 - Jason S. Force, 70 hour rule violation and over weight limit on wheels and axles, fine \$437.50, court cost \$86.

Aug. 20 - Robert C. Kaiser, Lenora, speeding 75 in a 65 mph zone, fine \$30, court cost \$86.

Aug. 20 - Kevin L. Largent, Almena, driving under the influence of alcohol, 2nd conviction, refusal to submit to a preliminary breath test and improper driving on laned roadway, fine \$604, court cost \$86.

Aug. 20 - Justin R. Morris, Plainville, speeding 74 in a 65 mph zone and failure to wear seat belt, fine \$60, court cost \$86.

Aug. 20 - Gary E. Siebels,

Oxford, Neb., speeding 74 in a 65 mph zone, fine \$30, court cost \$86.

Aug. 20 - Rex R. Wettstein, Eureka, Ill., speeding 87 in a 65 mph zone, fine \$108, court cost \$86.

Aug. 28 - Stanley E. Applegate, Norcat, speeding 78 in a 65 mph zone, fine \$48, court cost \$86.

Aug. 28 - Richard D. Borkenhagen, Thornton, Colo., over gross weight limit for vehicles, fine \$840, court cost \$86.

Aug. 28 - Brent Fowler, Salina, driving while suspended, fine \$300, court cost \$86.

Aug. 28 - Royce L. Marble Jr., Beaver City, Neb., over gross weight limits for vehicles, fine \$185, court cost \$86.

Aug. 28 - Chad M. Neues, Tulsa, Okla., speeding 82 in a 65 mph zone, fine \$72, court cost \$86.

Aug. 28 - Gregory M. Reeves, Colorado City, Colo., speeding 85 in a 65 mph zone, fine \$90, court cost \$86.

Aug. 28 - Ronald J. Reitcheck, Hoxie, over gross weight limits for vehicles, fine \$577.50, court cost \$86.

Aug. 28 - Katie E. Smith, Pesotum, Ill., speeding 90 in a 65 mph zone, fine \$135, court cost \$86.

Aug. 28 - Richard H. Stansbury, Lincoln, Neb., speeding 78 in a 65 mph zone, fine \$48, court cost \$86.

Aug. 28 - Rodney L. Stapp, Norton, speeding 76 in a 65 mph zone and failure to wear seat belt, fine \$66, court cost \$86.

Aug. 28 - Larry D. Tate, Clovis, N. M., speeding 81 in a 65 mph zone, fine \$66, court cost \$86.

Aug. 28 - Edward Zacharias, Cuaantemoc, Chih, Mx., failure to have permit for oversized wide load, fine \$75, court cost \$86.

**Animal Shelter For Adoption**  
Female German Shepherd, 3 years old.

Female black Lab, 4 years old.

Female Beagle, 3 years old.

Male Terrier mix, under one year.

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