



Clover Corper

Lindsey Friesen County Extension Agent 4-H Youth Development





Happy Spring! I hope you are gearing up for a summer full of 4-H learning and fun! Summer camp registrations are in full swing, look for those opportunities in this Clover Corner and pay special attention to deadlines, they are quickly approaching! April is a busy month for livestock tagging, I hope you have each found your animals to learn about and care for this year! If you have any questions as you are thinking about 4-H projects and the events of the upcoming months, just let me know!

~Lindsey

Enrollment Deadline Approaching

In order to participate at the 4-H Fair, all enrollments must be 100% complete by May 1. Visit ks.4honline.com to create a family profile and enroll each youth! Remember that you are able to access your enrollment information at any time online. If you would like to add or drop a project for 2018, this must be done by May 1. All final project lists for 4-H fair exhibit eligibility will be printed on May 2. Please contact Lindsey with any questions!

4-H Calendar

April

- 5 County 4-H Council
- 26 Counselor Applications Due
- 26 Swine Tagging
- 27 Sheep & Meat Goat tagging

May

- 1 Add/Drop Enrollment Deadline
- 1 Livestock Ids Due
- 10 Camp Registration closes

4-H Council

The next meeting will be held April 5 at 7 PM. We still have a few clubs that we did not receive council member information for. Please call Terra and let her know who your council members are if you have not already. These are the people who receive meeting reminders, news and cancellations. Thanks!

In The News

If you have something you would like in the next Clover Corner (May) please email or bring the information to Lindsey by April 17. Project news, upcoming meetings and events or accomplishments can all be shared in this newsletter! Get published to keep others informed!

Pirates of the Camp-ibbean Oz-Some 4-H Camp Information

Walk the Plank!

Do you want to see your Extension Agent "Walk the Plank" at Pirates of the Camp-ibbean Camp this summer? If McPherson County increases our camp numbers by 7 campers.... from 42 to 49 campers (Rookie or Regular Camp), Lindsey will have to walk straight off the diving board into the cool pool! Invite your friends (4-H members and not) and let's make McPherson County win this challenge and send Lindsey off the plank! Just more than a month left to register!!



SCHOLARSHIPS AVAILABLE

All McPherson County 4-H members are eligible for a scholarship to help with the cost of camp. (Mark yes during registration when asked if you have a scholarship code). You will then be asked to write a paragraph stating "Why you want to attend camp." Upon submitting, you will see a coupon code. Exit from the paragraph page and complete your camp registration with the coupon code. Members attending regular camp will receive \$60 off the price of camp and Rookies will receive \$40. Thank you to the Tractor Supply Paper Clover Campaign for these extra funds to help with the cost of camp!

3rd-7th Graders

Four action-packed days await 4-H'ers ready for exploring Rock Springs 4-H Center, June 13-16. Meet new and old friends to enjoy swimming, canoeing, horseback riding and more when you sign up for 4-H camp. Who can go? 4-H members and their friends who will be completing grades 3-7 may attend. The cost of camp is \$223 without the scholarship.

1st-2nd Graders- Rookie Camp

Come one come all 1st and 2nd graders for an overnight camp. We will again have two Rookie Camp sessions. Once registered you will be asked if either of the sessions (June 13-14 or June 15-16) will NOT work into your summer schedule. You will be notified once registration closes which session you will attend. We will make every effort to accomodate schedule requests, but no session is guaranteed. Each camper is only allowed to attend ONE session. Enjoy swimming, camp activities, crafts and more! The cost of camp will be \$108 without the scholarship.

REGISTRATION— All registration for camp will be done ONLINE again this year! This will include registration information, scholarship paragraph for 4-H members, health profile and payment by credit card or electronic check (E-Check saves camp money in processing fees!!!). You can find registration at: https://app.campdoc.com/register/ozsome

CAMP REGISTRATION CLOSES MAY 10 @ 11:59 PM

Registration Notes:

If you are a current McPherson County 4-H Member mark YES when asked if you have a scholarship code. This will bring up more information on how to write a paragraph and receive your code!

You will be asked if you would like to add "Travel Protection" to your camp fee. This is a service offered by Camp Doc NOT by 4-H. We already provide extra insurance the entire time at camp plus travel if you are riding the bus. There is an option to simply decline this extra Travel Protection Offer.

After you complete registration you must still complete the CAMPER PROFILE for each camper. This includes personal and health info as well as T-Shirt size and roommate requests. PLEASE get this done ASAP after registration!!

Wanted: Camp Counselors

If you are currently an 8th grader or older...we need YOU! <u>Camp Counselors</u> are 8th through 12th graders (preference given to older youth). Camp will be June 13-16. Counselor applications are available at the Extension Office and online. Applications will be due **April 26.** All counselor applicants <u>must</u> attend the Counselor Training on June 12-13 at Rock Springs. There will be <u>no cost</u> for the camp counselors who are current 4-Hers! Thank you, Development Fund!!

CAMP HELP!

Bus transportation is a privilege for McPherson County and a very fun experience for our 4-H youth and friends! In order to make it work we need volunteers! We will need 2-3 adults to help on Wednesday, June 13 and Saturday, June 16. Volunteers will help by riding the bus and driving the Extension Pick-Up. For more information please contact Lindsey at 620-241-1523 or FriesenL@ksu.edu

"4-H, Geared for Greatness" McPherson County 4-H Fair

The McPherson County 4-H Fair will be held July 27-30, 2018. YOU have decided on the 4-H Fair theme... now it is time for you to create what will be the cover of the 2018 fair book. Covers can be anything from hand drawn to computer generated, so everybody can participate!

Rules for the contest include:

- --- Cover must be 5.5"x8.5" portrait orientation
- --- The official 4-H Clover with USC must appear legal use says the clover must stand alone without overlapping any other pictures. Please contact Lindsey if you need assistance or have questions.
- --- The fair theme, McPherson 4-H Fair and dates must appear.
- --- Designs can be hand drawn, computer generated or both, use your imagination!
- --- The cover may include color

This contest is open to anyone, youth or adults. Two top entries will be selected and be awarded cash prizes of \$40 and \$20 for 1st and 2nd. Submit your cover by April 20 to the Extension Office.

Discovery Days

teanership #4H GROWN

Are You Ready for Discovery Days? Put May 29 - June 1, 2018 on your calendar to be in Manhattan on the K-State campus. This year's theme is "Tell Your story" Discovery Days offers classes and tours about 4-H projects, careers, hobbies, community service and more! You can also share your talents in

the Talent Show. Are you ready to dance? Are you ready for some Call Hall ice cream? Are you ready for some great speakers and Discovery Days Night Live and all the other possibilities in your future? Join us now to enjoy this event this summer! Discovery Days is open to anyone 13 and older before January 1, 2018 and is held on the K-State Campus in Manhattan. For information visit: http://www.kansas4-h.org/events-activities/conferences-events/discovery-days/index.html



Kansas Range Youth Camp- June 19-22, 2018 Camp Mennoscah, Murdock KS (in Kingman County)

If YOU are interested in plants, livestock, or wildlife, attend an educational event like no other in Kansas! This camp is open to upcoming high school sophomores, juniors and seniors. Two scholarships will be given in McPherson County. If you are interested contact the Extension Office for scholarship availability! Registration is due May 15, 2018. More information on camp can be found at https://tinyurl.com/rangecamp

4-H Campference 2018

4-H Campference is for youth ages 12- 14 (before January 1, 2018), and will be held June 26-29 at Rock Springs 4-H Center. Participants will experience the feel of a conference, while enjoying the 'camp' activities Rock Springs 4-H Center has to offer. This is a great transitional opportunity, as tweens go from being a camper to attending educational conferences. 4-H Campference will feature workshops about opportunities in the 4-H program and how to better interact with others.

Registration is open until full or May 15, whichever comes first. Register online http://www.kansas4-h.org/events/ Register early as the space will fill on a first come basis and almost always has a wait list!

National Volunteer Week

National Volunteer Week is April 15-21, 2018. During this time I would like to thank each and every volunteer who makes the 4-H program and extra opportunities for youth possible in McPherson County! I would like to challenge each of you to pick at least one volunteer and call or write to thank them for the time and hard work they give to our 4-H program!

All Schools Day

4-H Council would like to pursue having 4-H'ers walk in the All Schools Day Parade again this year.... but we need YOU! The parade will be the morning of Friday, May 11. Lindsey will be unavailable on that day. We are looking for someone who would volunteer to get this activity together for our 4-H'ers so they can show the thousands of people attending the parade just how cool we are! There will not be a float- just walking and the suburban would be available to drive with the group if they wanted. Please contact the Extension Office if you would be willing to help get a group together on May 11!

American Legion Family Night

McPherson County 4-H will be the benefitting organization for the June 21 American Legion Family Night! Our responsibilities as 4-H families will be to sell tickets to the event and provide desserts. We will have tickets available after May 17. Tickets will be \$5 each which includes a hamburger, fries, dessert and drink! Please mark June 21 on your calendars to come eat supper to benefit 4-H! More info will be available after the April 4-H Council Meeting.

Concert for a Cause

Mark your calendars for July 12 when 4-H will be benefitting from the Concert for a Cause Event at Hopp's Sno Shack! This is the 3rd year for this event and it is a lot of fun! We will need helpers to sell popcorn and water! Everyone should come enjoy some music and snocones for the benefit of 4-H! Look for more info coming soon!

PROJECT NEWS

- **Beef** Beef tagging and weigh in will be by appointment this year. Available times will be March 29 from 3 pm to 7 pm and March 30 from 9 am to 1 pm. Please call or email Lindsey for a time. All market animals must be tagged. We can tag any breeding animals at this time as well.
- *Dog* Showmanship and Obedience members continue to meet for practices (typically on Tuesday evenings). Make sure you enroll in Dog on 4-H Online to receive all notification emails! Contact the Office with questions!

Entomology- Mark your calendars now for June 22 and 23 and plan to "fly with us" in Wichita for the 2018 Kansas 4-H Insect Spectacular. This year's event will highlight the Lepidoptera order (moths & butterflies). Learn identification, pinning, collecting, storing, displaying and more. Classes will be appropriate for both beginners and those with more experience.

Horse- Horse IDs need to be signed by Lindsey and have a copy made in the Office no later than May 1. NOTE- There is a NEW Horse ID form this year so each participant is strongly encouraged to go ahead and fill out new ID forms for each horse they may be showing this year. This can be found on the county or state 4-H website.

District Horse Show will be Tuesday, July 10 in Hutchinson. This is the show to qualify for the Kansas State Fair. Participants must be 4-H age 9-18 and have completed Level 1 testing. If you need more information on Horse Testing please contact the Extension Office.

- *Sheep/Meat Goats* Weigh-In and Tagging will take place in the Fairgrounds Block Bldg from 3:30 to 6:00 pm. on April 27. Please make arrangements to have all your market animals there that day to be tagged!
- *Shooting Sports* Air Rifle meetings April 2, 9, 16, 23, 30; May 14, 21, 28 in the 4-H Building 6-8 Archery will begin April 5 and run thru June 28 (6:30 PM Thursdays at Smoky Valley) Shotgun will begin June 3 and run through September 2 at 4 PM at Double E

Swine - Swine tagging will take place on the 4-H Fairgrounds on April 26 from 4:30-7:30. Superintendents and staff will be available with tags and ID forms and will verify information as families tag their hogs.

Livestock Tagging

All livestock animals will come to the fairgrounds to be tagged on their specified days. If these dates absolutely can not work for you, please notify Lindsey and she will try to work with you to set up a special time. All tags are \$3.50 and should be paid for by check or cash at time of tagging.

Livestock ID's

Are due into the Office on May 1. Horse ID's require a signature from an agent and must have photos. (You must bring in the original ID for a signature, not a copy). So make sure you get these filled out and turned into the office sooner rather than later. Late ID's will not be accepted. This includes beef, sheep, swine, dairy, horse, dairy goat, and meat goat.

Exceptions to this are rabbit and poultry. Poultry do not have an ID form rather they will go through testing prior to the fair and receive bands to put on. Rabbit ID's are due June 1.



Living Well

Jana McKinney County Extension Agent Family & Consumer Science



Private Water Well Information

Many rural areas have private water wells. It is important to maintain them to keep water safe.

The Kansas Department of Health and Environment has many resources at www.kdheks.gov/waterwell/index.html. Topics include lists of contractors, water well owner training and fact sheets, and certified laboratories. For more information, contact:

Pam Chaffee 785-296-3565 Pam.Chaffee@ks.gov

More resources are available at <u>www.cdc.gov/nceh/ehs/activities/private-well-resources.html.</u>

How to Store Honey

Honey can last a long time at room temperature. It is best kept in a sealed container in a cool, dry, dark location.

Refrigeration is fine, but it will cause the honey to develop a grainy texture and become semi-solid. Freezing can preserve honey well, with little to no graininess, but will be very thick to dispense. Freezer temperatures slow glucose molecule migration and crystal formation.



Avoid temperatures higher than room temperature to prevent flavor changes and color changes.

Source: https://siouxhoney.com/our-honey/faqs/



Food Preservation Classes Scheduled

Want to preserve food? Karen Blakeslee is an outstanding educator! You can attend any of these classes, just be sure to save yourself a spot! The following dates and locations are now scheduled to help you learn about home food preservation. Contacts are listed for more information and registration.

April 12, 2018 –	Scott County, Carol Ann Crouch, ccrouch@ksu.edu, 620-872-2930
April 13, 2018 –	Hamilton County, Lora Horton, ljhorton@ksu.edu, 620-384-5225
April 17, 2018 –	Greenwood County, Jayne Whitson, jwhitson@ksu.edu, 620-583-7455
April 27, 2018 –	Riley County, Megan Dougherty, mcdough92@ksu.edu, 785-537-6350
June 19-20, 2018 –	Sedgwick County, Sara Sawer, sarasawer@ksu.edu, 316-660-0100
June 27, 2018 –	Brown County, Cindy Williams, csw@ksu.edu, 785-863-2212 or Matt Young,
	mayoung@ksu.edu, 785-742-7871

New Items for Food Preservation

This year, jars for canning are going retro again! Ball® jars are now available in the amber color. They are in wide mouth pint, wide mouth quart, and wide mouth half-gallon sizes. The first amber colored jars date back to the late 1800s. The color was made because emissions from the coal furnace permeated the glass pots causing clear glass to become amber in color.

Lots of accessories are available to transform jars into many non-canning uses. There are also accessories for adding decoration or for transforming jars into beverage containers and special lighting. Replacement parts for Ball® appliances are also available.

While some of these items may be available at your local store, all items can be found at <u>www.freshpreserving.com.</u>

Keep the Egg Hunt Safe!

Easter Eggs are one food that has been consumed for millions of years. Roman meals often began with an egg dish and the shells were crushed to hide evil spirits. Today, the evil spirit that causes problems is Salmonella if eggs are mishandled. As Easter egg hunts are being planned, remember these egg safety tips:

- >> Keep raw eggs refrigerated. After boiling and decorating, refrigerate eggs until the hunt. Only allow eggs to be out of refrigeration up to two hours.
- >> If eggs get cracked and damaged during the hunt, do not eat them.
- >> Another option, keep eggs for the hunt separate from other eggs. Or, use plastic eggs with fun treats for kids of all ages to enjoy.

Walk Kansas 2018 – has started! Hope you are joining in on the fun to exercise, take in spring and do good things for yourself! It's never too late to jump into WK! More info at <u>www.walkkansas.org</u>

Money Talk A Financial Guide for Women workbook will be used to teach the class. The first 10 to register will get the book at a reduced cost of \$18.50. This workbook discusses financial basics, insurance, investing, retirement planning, and planning for life events. This practical,

clearly written guidebook is the work of two certified financial planners and educators at Rutgers University.

A lot of spouses (men and women) fall into the habit of letting their partner handle the money. If you are one of those, that's not your spouse's fault; it's yours. Your partner may be doing a fabulous job with your money—that's not the point. **You** need to understand the family finances and weigh in on all decisions. The fact that women tend to live longer than men means they may need to rely on the money longer and will also find themselves managing it at some point. The longer you wait to engage, the bigger the surprises you may find down the line.

This class will work through the workbook focusing on couple's understanding the finances vs just the woman. It is vital that both partners have a good understanding of money and where the money is being spent. Classes will be offered in June. Details are currently being worked out, but please call to get your name on the list to get more information. 620-241-1523 or you can email jmckinne@ksu.edu







DEMENTIA Lewy Body Alzheimer's Korsakoff's Syndrome Tumors and reversible types and many more

Alzheimer's 101

The prevalence of Alzheimer's disease across the United States is staggering — 1 in every 10 people age 65 and older has Alzheimer's disease. As the size of the older adult population continues to grow, the number of Americans with Alzheimer's disease and other dementias will continue to increase. Currently, 5.5 million Americans of all ages have Alzheimer's disease, and this number is expected to reach 7.1 million by 2025 and 13.8 million by 2050, barring a major medical breakthrough. Currently, Alzheimer's disease is the only leading cause of death that cannot be prevented, slowed, or cured. This, combined with the sheer prevalence of the disease, has led researchers to name Alzheimer's "the biggest health crisis facing the world today."

Despite the severity of the Alzheimer's crisis, there are steps you can take to better the lives of those who are currently facing, or will face in their future, an Alzheimer's diagnosis. Education and awareness of the disease is key.

The 10 Warning Signs of Alzheimer's Disease Researchers strongly believe that early detection of Alzheimer's disease will be a key to understanding how to prevent, slow, and ultimately stop the disease in the future. The first step to early detection is understanding the 10

warning signs of the disease, as defined by the Alzheimer's Association.

We have an excellent Fact Sheet developed by Erin Yelland, K-State Aging Specialist that is available on-line or stop by the Extension Office. Or, if you would like to have this presentation given to your group, call 620-241-1523, Jana would be glad to give this presentation.

Stay Strong Stay Healthy - Strength Training for Older Adults

Research has shown the health benefits of strength training, including:

- * Muscle mass and strength Muscle mass and strength decrease during the aging process. Several studies have shown increased muscle mass and strength in older adults after performing resistance exercise.
- * Restoration of balance and flexibility and a reduction in falls A study in New Zealand showed a 40 percent reduction in falls with simple strength training in women 80 years and older.
- * Arthritis relief A Tufts University study showed that strength training decreased arthritis pain by 40 percent. The effectiveness of strength training to ease the pain of osteoarthritis was as potent as medications for many participants. Similar effects of strength training in patients with rheumatoid arthritis have also been demonstrated.
- * Sleep improvement Recent research showed improvements in sleep among older adults who participated in strength training.
- * Cardiovascular health Tufts University found that cardiac patients gained strength, flexibility and aerobic capacity when they did strength training three times a week as part of their rehabilitation program. This and other studies prompted the American Heart Association to recommend strength training as a way to reduce the risk of heart disease and as a therapy for patients in cardiac rehabilitation programs.
- * Improved glucose control Diabetes is common in American adults. A recent study of Hispanic/Latino men and women conducted by Tufts University showed that 16 weeks of strength training produced dramatic improvements in glucose control. Seventy percent reduced their medication.

A Stay Strong Stay Healthy Class will be organizing for the summer months. If you are interested, please contact Jana at 620-241-1523 to learn more about this exciting program!

Participants in Stay Strong, Stay Healthy meet for one-hour sessions, twice a week for eight weeks. Activities include warm-up exercises, strengthening exercises with and without weights, and cool-down stretches. Class members are encouraged to do the exercises on their own once more per week. Most training locations will provide weights for use during the program.



Ag News

Shad Marston County Extension Agent Agriculture and Natural Resources

Spring is here and with that, we hopefully will get some more needed moisture. Recent rains have been very beneficial to the existing wheat crop, along with all the other agriculture areas. Between now and the next couple of weeks, each wheat farmer will need to be out scouting and analyzing their fields to see what effects this moisture has done to this year's wheat crop. Before long, farmers will be in the fields getting their fields ready for spring planting. Important decisions will have to be made by all farmers on the successfulness of their next crops. Most cattleman are half way finished with calving and are looking forward to the warmer, longer days that spring brings. With this comes fence fixing, burning of pastures, bull selection and getting livestock ready to go to grass. Many farmers and ranchers have added duties to perform at this time of year and are expected to get more work done in a given week. Short cuts can be taken, but sometimes easier steps turn into disaster and failure. Make sure all tasks are completed and done in a safe way. Sometimes that means reading of the label or following each step by step procedure or just stopping and looking both ways at a stop sign. Stay safe and always remember think before you do.

April Garden Calendar

Vegetables and Fruits

- Start fruit tree spray schedule when growth begins
- Plant carrots, onions, beets and other salad crops in
- early April Thin radishes, beets and carrots as needed
- Harvest asparagus until spear size decreases.
- Prune fruit trees if not already done
- Plant new fruit trees
- Plant asparagus and rhubarb
- Remove mulch from strawberry bed
- Prune raspberry and blackberry plantings
- Do not spray insecticides while fruits flower in order to protect the honeybees
- Plant beans, corn, vine crops in late April
- Cultivate to control seedling weed growth
- Turn the compost pile after a long winter rest
- Transplant broccoli, cauliflower and cabbage in the garden
- Fertilize vegetable garden before planting and incorporate

Flowers

- Remove winter mulch from perennial garden
- Cut back last year's growth from perennials Remove seed heads from spring bulbs
- Do not remove foliage from spring flowering bulbs as growth is needed for next year's flowers
- Fertilize spring flowering bulbs
- Add organic matter such as compost before planting new flowers
- Divide perennials
- Plant new roses
- Prune rose bushes
- Fertilize rose bushes for spring growth
- Plant annuals from seed and transplants

Lawns

- Apply crabgrass control by mid month
- Mow lawn as needed, bluegrass 2", tall fescue 3"
- Fertilize cool season lawns with slow release nitrogen fertilizer
- Do not fertilize zoysia this early in spring, nutrients go to weeds not dormant grass
- Spot treat broadleaf weeds such as dandelions, henbit, and chickweed
- Check mower and make needed repairs before season begins
- Sharpen mower blade
- No need to catch grass clippings if mowing frequently
- Do not water unless extremely dry, early irrigation sets turf up as high water user in summer

Trees and Shrubs

- Prune spring flowering shrubs such forsythia and lilac after flowering
- Prune trees as needed, and repair winter storm damage
- Topping is not pruning, never top a tree
- Plant new trees and shrubs
- Remove grass from base of young trees and shrubs to prevent lawn mower and line trimmer damage
- Apply mulch layer around plants
- Keep new trees and shrubs watered
- Fertilize young trees to promote growth

House Plants

- Remove winter dust from leaves by gently rinsing with room temperature water
- Repot as needed, increase pot size by 1"
- Leach excess fertilizers from soil with water
- Begin summer fertilization of plants
- Do not move plants outside until night temperatures remain over 60 degrees
- Propagate house plants by cuttings or divisions
- Fertilize amaryllis and keep in bright light to
 - encourage new leaves

Farm Succession

March 20 was our Farm Succession Program in Newton. It was a great day to gain knowledge of estate planning and learn how the new tax laws affect us in Agriculture. Many agriculture producers have made some common mistakes or errors and have misunderstandings when it comes estate planning. Here are a few of the steps that Roger McEowen stated in his presentation.

- * Simply not doing any planning for the future is not a wise choice.
- * Not doing the basics in preserving records and key documents. Always keep your wills, trust, deeds and tax returns in a safe place and let someone know where that place is.
- * Title ownership of property that doesn't comply with the overall estate planning goals and objectives. This includes the improper use of jointly held property, as well as IRAs and other documents that have beneficiary designations
- * Simply thinking that there is insufficient wealth to need to do any estate planning. Do not underestimate your wealth.
- * Not accounting for the lack of liquidity of farm and ranch estates. The biggest asset in the estate for a farmer or rancher is land. Land is inherently illiquid.
- * Not owning life insurance in the proper manner.
- * Not understanding the difference between "Equal" and "Fair". This comes about in situations where there are both "on-farm" and "off-farm" heirs.

Others things that might be included, is making a plan too complex. Make the plan simple and straight forward. Remember to review and/or update your plan and meet regularly with your advisors. Also, check the beneficiaries of all your entitlements. Make clarification to the children in the will for gifts or loans.

Making sure you have a plan in place and that all these issues are addresses and in working order can go a long way to a success estate plan. I know the future cannot be predicted but not having an adequate plan in place or a deficient plan can lead to unwanted failure of anyone's estate. Most people would benefit greatly from just having a will or revocable trust and a power of attorney for both financial and health care. It's not too late to start now.

Alfalfa weevil update - Still too early to apply treatment

As indicated by the growing degree day predictive system for alfalfa weevils available on the Kansas Mesonet, <u>http://mesonet.k-</u>

state.edu/agriculture/degreedays/, eggs should be hatching and some small 'pinprick' sized holes will be appearing in alfalfa leaves. That is exactly what is happening in north central Kansas this week.



It is too early to apply an insecticide to control alfalfa weevils as eggs may continue to hatch for the next 2-4 weeks, depending upon the temperatures. Cooler temperatures slow development while warmer temperatures speed up development. Anytime the average daily temperature reaches 48 degrees F or above, the eggs are hatching and larvae are feeding. Many fields do not currently have much foliage, due to cool temperatures and dry conditions, so there isn't much leaf area to accept spray and thus, residual activity will be reduced. Treatment thresholds generally are when infestation levels reach between 33-50%, or when there is one larva per 2 or 3 stems. This can occur very quickly, so monitoring should be conducted every 2-4 days. If the treatment threshold is reached, and the determination is made to treat with an insecticide labeled for alfalfa weevil control, please remember to use sufficient carrier to get good coverage throughout the entire canopy. For more information please refer to the Alfalfa Insect Management Guide:

https://www.bookstore.ksre.ksu.edu/pubs/mf809.pdf

