Hello Coshocton County! On behalf of our staff at OSU Extension - Coshocton County, I would like to thank Coshocton County Voters for your support in passing our levy renewal yesterday. We are humbled and grateful for your continued support of our Agriculture & Natural Resources, 4-H Youth Development, and Family & Consumer Sciences programming. Thank you!!

We were pleased with the great response to the 4th Annual “For the Love of Lamb Dinner” held on Saturday, November 2 at Heritage Vineyard Winery in Warsaw, Ohio. Chef Mike Cichon created a wonderful locally source lamb dinner. It was outstanding! Congratulations to Madison DeVault, daughter of Keith & Stephanie DeVault of Dover, Ohio for being selected as the 2020 Coshocton & Tuscarawas Lamb & Wool Queen.

A reminder the first Farmer’s Breakfast (co-hosted with SWCD & FSA) will be held on Tuesday, November 12 starting at 7:30 a.m at the Coshocton Inn & Suites. Rob McMasters from the Coshocton County EMA will be the featured speaker for next week’s breakfast.

Have a great week!

Sincerely,

David Marrison
Coshocton County OSU Extension ANR Educator
Thank-You Coshocton County Voters!
The entire staff at OSU Extension- Coshocton County would like to thank Coshocton County Voters for your support in passing our levy renewal yesterday. We are humbled and grateful for your continued support of our Agriculture & Natural Resources, 4-H Youth Development, and Family & Consumer Sciences programming here in beautiful Coshocton County. We will continue to work to make the best better here in Coshocton County. Thank you.

4th Annual “For the Love of Lamb Dinner” a Success
A sold-out crowd of 65 people attended the 4th Annual “For the Love of Lamb Dinner” on Saturday, November 2 at Heritage Vineyard Winery in Warsaw, Ohio. Chef Mike Cichon created a wonderful locally source lamb dinner. It was outstanding! OSU Extension would like to extend a huge thank you to Elaine Ashcraft, Nancy Wells, Emily Marrison and Dale Duerr from the Coshocton/Tuscarawas Lamb & Fleece Improvement Committee for their hard work to make this event possible!

Congratulations to Madison DeVault, daughter of Keith & Stephanie DeVault of Dover, Ohio for being selected as the 2020 Coshocton & Tuscarawas Lamb & Wool Queen. Madison is currently a Junior at Dover High School and is an active 4-H Member in Tuscarawas County. She has shown both sheep and hogs at the County Fair, is a member of the Tuscarawas County Junior Fair Board, is a member of the Tuscarawas County Judging Team and is a 9 year member of the Brandywine 4-Hers. Madison is a member of the Dover High School softball team. We wish her the best as she represents both Coshocton and Tuscarawas Counties during the upcoming year. A special thank you is extended to Adeline Kendle, daughter of Todd & Christine Kendle for her great service as the 2019 Lamb & Wool Queen.

Learn More About Enrolling in the Farm Bill Programs
OSU Extension and the Coshocton County Farm Service Agency have teamed up to co-host 3 Farm Bill Programs this week to help farmers learn more about the enrollment process for the 2018 Farm Bill. Two sessions were held on Wednesday, November 6 and another session will be held this Friday, November 8 beginning at 9 a.m. in Room 145 in the Coshocton County Services Building located at 724 South 7th Street in Coshocton.

During the meeting, we are sharing details about the Agriculture Risk Coverage and the Price Loss Coverage programs for corn, soybean and wheat acreage. These programs provide income support payments on historical base acres when the price and/or crop revenue fall below established levels. These programs are for the 2019 through 2023 crop years. Producers will need to choose between the ARC and the PLC programs for each of their crops. Farmers will also have the opportunity to update their FSA program yields. More details on how this can be accomplished will also be shared during the meeting. No reservations are needed to attend Friday’s program and light refreshments will be served. If you desire more information about these meetings, you can contact the Farm Service Agency at 740-622-8087 extension 2.
Ohio Beef Winter Programs- Save the Dates!
By: Al Gahler, OSU Extension Educator, Sandusky County
Source: http://u.osu.edu/beef/2019/10/30/ohio-beef-winter-programs-save-the-dates/

Mark your calendars now for the Ohio Beef Cattle Nutrition and Management School, to be held in 2 locations, with 2 sessions at each locale. Session 1 will focus on utilizing small grains in the diets of all ages and production groups of beef cattle, utilizing alternative forages, and managing your herd or feedlot with lower quality feedstuffs. This discussion will be led by our former OSU research nutritionist and current University of Georgia Department of Animal Sciences Chair, Dr. Francis Fluharty. Session 1 will take place from 6:00 to 9:00 p.m. in Sandusky County (location to be determined) on January 29th, and 6:00 – 9:00 p.m. at the OSU Newark Campus in Licking County on January 30th.

Session 2 will also be from 6-9:00 p.m. at the same locations on February 12th in Sandusky County, and February 13th in Licking County. This session will feature talks by several OSU Extension Educators on marketing strategies, commodity market outlook, feeding for the grids/carcass quality, forage testing, and managing annual forages for grazing and hay.

The Ohio State University Extension Beef Team also plans to hold a hands-on, Ohio Beef Cow/Calf workshop at the Claylick Run Farm Sale Facility outside of Newark, in Licking County. This workshop will be held from 10 a.m – 2:00 p.m., including lunch, with 2 different session, held January 30th, and February 13th. Session 1 will focus on alternative feeds and forages, and managing beef brood cow nutrition, with discussion led by Dr. Francis Fluharty. Session 2 will focus on herd health and reproduction with Dr. Les Anderson from the University of Kentucky, and include live demonstrations from OSU Extension Beef Team members on body condition scoring, bull breeding soundness evaluation, and semen handling. Both sessions of the workshop will be held in a heated barn, with an informal, demonstration and question/answer type setting utilizing live animals and equipment.

More details and information for both of these winter beef programs will be published as they become available later this fall. For questions, contact Allen Gahler in Sandusky County at 419-334-6340 or gahler.2@osu.edu, or Dean Kreager in Licking County at 740-670-5315, or kreager.5@osu.edu.

Get Your Cattle Ready for Winter Before the Snow Flies
By: Catelyn Turner, Agricultural and Natural Resource Educator, OSU Extension, Monroe County (originally published in Farm and Dairy)
Source: http://u.osu.edu/beef/2019/11/06/get-your-cattle-ready-for-winter-before-the-snow-flies/

The past week has brought a few chilly mornings, as well as the thoughts that winter is coming sooner than we think. It feels like just last week we were having 70 – 80-degree weather! The brisk mornings we have had have meant wearing a light jacket on the commute to work, but just because we are cold doesn’t mean our cattle are cold, yet. Cattle typically have a lower comfort level at around 20 – 30 degrees Fahrenheit, as long as the weather conditions are dry with little to no wind chill. Once the temperature drops below this range cattle will need more feed for energy, or they will start to use their stored fat to maintain their body temperature. Planning for the winter season is always a good idea, especially when it comes to keeping our cows in
an adequate Body Condition Score (BCS) range prior to calving.

The key to it all, in my opinion, is planning ahead. It is way easier and less stressful if we have a plan in place and have evaluated the management techniques that we wish to utilize versus riding it out and then discovering a problem. Trying to find a solution in the middle of the cold winter is way more difficult than preventing any problems that could arise in the first place. One thing we can do prior to winter feeding is group our cattle with similar BCS scores and feed them accordingly. It can be cost effective because it allows us to adjust thin cows body condition, while feeding fatter cows in a manner that maintains their BCS and not pouring the feed to all of them. Who wants to do that?

There are six critical areas that we need to look at when body condition scoring cattle. BCS scores allow us to estimate energy reserves in the form of fat and muscle. Through evaluating the critical areas that include the back, tail head, pins, hooks, ribs and brisket, we can determine the fat cover and place cattle between the range of 1-9. One being emaciated and nine being very fat. The average beef cow falls between the 5-6 range and have a good overall appearance with fat over their hooks and pins and their backbones are not visible. Cattle in this range are in the most ideal condition for reproductive health and have little to no problems being rebred.

We tend to consider a change in one BCS unit as being the equivalent of 70 – 100 lbs. If we have a cow who is a three heading into winter prior to calving, we would like to bump up that BCS score at least to a four if not a five. That is a weight gain range of 70-200 pounds! How much feed do you think that would take to accomplish? Most of the calf's growth will occur in the last few months of pregnancy and her nutritional needs will increase as well. It is harder for her body to gain weight during this time, as the growing calf requires more and more of her energy. She is better off if her BCS is already a little higher before going into the end of her pregnancy. Wouldn’t it be easier (not to mention cheaper) to utilize the resources that we have right on the farm prior to this occurring, such as grouping cows with similar BCS and feeding higher quality feed, utilizing stockpiled forages, feeding corn, and/or early weaning? Spring and fall are the two best seasons that we can add weight through grazing.

The grazing method you choose needs to be one that works for you. Every farm and every herd are different. Just like the answer to the question, “What do I need to do this winter, since hay quality is poor?”, every answer is different because it needs to be tailored to a herd’s individual needs. There is no quick fix to compensate for the abnormal hay-making season we had this summer. This is where working with your local Extension Office comes in handy while formulating a plan to accommodate your specific needs.

Reducing Pasture Damage During Winter Feeding
By: Jessica A. Williamson, Ph.D., Penn State Extension Forage Specialist
Source: http://u.osu.edu/beef/2019/11/06/reducing-pasture-damage-during-winter-feeding/

Sacrifice pastures allow livestock to be confined to one area of the farm during winter feeding to help to reduce pasture damage to all other pastures on the operation. (Credit: Jessica Williamson)

There is not a “one size fits all” answer to reducing pasture damage during winter feeding. Each individual producer should analyze his or her operation and determine if there are small steps that they can take to reduce the damage incurred annually while feeding in the winter.

1. Create a sacrifice pasture or lot.
By designating one area on a farm that has the purpose of being utilized during undesirable weather conditions, this saves the other pastures from getting damaged. Feed your stored feedstuffs only in the designated sacrifice areas during the late fall, winter and early spring – or until your pastures have acquired enough growth in the spring to be grazed.
2. Split your sacrifice area into 2 or more sections.
This further allows for control over where your livestock can be during winter feeding. By splitting an existing area into smaller sections, changes in weather patterns and precipitation can cause less destruction by confining the livestock in a “muddy” area, then allowing them to get to a drier area that they were not on previously after the ground freezes or dries.

3. Target Feeding
Move hay feeders, mineral feeders, or feed bunks to different spots in the sacrifice areas to “lure” livestock to different, unpopular parts of the area. This can help to reduce damage and mud accumulation in the heavily traveled and highly popular areas of the sacrifice lot.

4. Bale Grazing
Rolling out hay can be a unique way to feed livestock while reducing the high traffic area of a hay feeder. This practice helps with nutrient distribution back to the soil as well as provides livestock a better opportunity to select the highest quality forage within a bale; however, it comes at a cost. Rolling out bales of hay for livestock to eat can lead to an exorbitant amount of forage waste – anywhere from 15-50%, depending on the quality of the hay, how much forage is available for consumption, and the grazing habits of the livestock. This practice can be utilized best when feed resources are plentiful and when feeding a lower quality forage than ideal for the class of livestock targeted. It can be used in combination with other feeding techniques, such as feed bunks or ring feeders that are being used to feed the higher quality forage.

5. Ring Hay Feeders
On the contrary to bale grazing, feeding round bales in ring feeders or grinding and feeding in bunks can lead to less waste. Ring feeders can be moved across the sacrifice area to help reduce mud and wet conditions in one area of the field or can be placed on a concrete slab so the removal of mud and manure can be easily handled. Utilizing feeders often result in less waste of the forage, but if placed in the field in one area can result in more pasture damage over time.

6. Stockpile Forage for Deferred Grazing
Stockpiling pasture for deferred winter grazing can be an excellent way to extend the grazing season, keep livestock “out on pasture” and out of the sacrifice lot, feed higher quality forage than harvested forages, and encourage nutrient distribution. Allowing the forage to grow 70-90 days prior to the end of the fall growing season after the application of 40-80 lb of nitrogen ensures maximum forage accumulation for winter grazing. A managed strip grazing technique is necessary to optimize the utilization of the stockpiled forage and minimize trampling and waste. Although the forages are in a dormant state, we recommend still maintaining a 3” residue height – remember, that forage will need to regrow in the spring. Carbohydrate reserves are stored in the lowest portion of the cool-season perennial plant, just above the soil surface. If the livestock graze too low and eat the plant’s reserves, it will take longer to regenerate and regrow the following spring. More information on stockpiling cool-season perennials.

7. Select hardy forage species for your sacrifice pasture.
Selecting forage species that can withstand harsh, unideal conditions with dense root systems and high tolerance to frequent grazing do the best at withstanding year-after-year of winter feeding. Ideal cool-season perennial forages are Kentucky Bluegrass and Tall fescue.
More information on forage species selection.
More information on forage growth, species selection and establishment.

8. Feed on concrete or structured feeding pad.
Feeding livestock on concrete or another hard surface allows for the concentration of manure and urine to be in a centralized areas and eases removal of these nutrients. If livestock are then able to go to a dry area for leisure and bedding, this further improves the benefit of the area.

Following winter feeding, reseeding severely damaged sacrifice pastures that have been severely damaged with annual forages is an excellent way to optimize forage production in that area, while also suppressing weed
pressure. Planting a warm season annual like Sudangrass, sorghum x sudan, or pearl millet directly into your sacrifice pasture will allow the opportunity for pasture productivity from an otherwise lower-producing field due to the winter damage it incurred.

Careful management and planning can help to reduce winter damage as a result of livestock feeding. Each producer should analyze their past winter issues and assess the possibilities for overcoming severe pasture damage this upcoming year.

Assessing the 2019 Production Year Including Forages

By: Greg LaBarge, CPAg/CCA; Dee Jepsen; Ben Brown; Anne Dorrance; Sam Custer; Jason Hartschuh, CCA

Source:

This year, the challenges have been many, and varied. Help us help you by taking a few minutes to complete the survey linked below. The 2019 production year has presented many challenges. Ohio State University Extension wants to be responsive to needs of the agricultural community.

A short survey aimed at farmers to identify both short- and long-term outreach and research needs of Ohio crop and livestock/forage producers based on the 2019 farm crisis year has been developed. Questions relate to crop production, livestock forage needs, emergency forage success, economic and human stress concerns. Since challenges and concerns varied across the state, this survey is designed to assess needs on a county, regional and statewide basis. The study will be used to determine Extension programming and future research needs. Please consider sharing your experiences at https://go.osu.edu/ag2019.

2019 Ohio Soybean Performance Trial- All Yield Results Available


The report will be updated with seed size, protein, and oil results in the upcoming weeks.

Consider Becoming a Coshocton County Master Gardener Volunteer

Do you enjoy gardening? Are you looking for a way to give back to your community? Then becoming a Master Gardener Volunteer may be just the thing for you.

The Master Gardener Volunteer Program trains volunteers for Ohio State University Extension in Coshocton County to help further the mission of engagement and outreach. Volunteers are trained in consumer horticulture including: annuals, perennials, fruits, vegetables, soil, botany, turf, insects, diseases and more! After receiving over 50 hours of education, each intern must complete 50 hours of service to OSU to become fully certified Ohio State Master Gardener Volunteers.

The next training classes in Coshocton County will be held on Monday evenings from 6:00 to 9:00 p.m. at the Coshocton County Extension office (724 South 7th Street in Coshocton, Ohio) from 6:00 to 9:00 p.m. The training dates are February 10, 17, & 24; March 2, 9, 16, 23, & 30; April 6, 20, & 27; May 4, 11, & 18 and June 1 & 8.

An informational meeting will be held to answer questions from potential applicants about the 2020 Training program on Wednesday, November 20 from 6:00 to 7:00 p.m. at the Coshocton County Extension office located at 724 South 7th Street in Coshocton, Ohio.

The cost for this training program is $135 course fee and applications are due January 8. Attend one of these meetings to learn more about the Master Gardener training program and about the educational outreach the Master Gardeners conduct. The cost for this training program is $135 course fee. Attendance at one of these meetings is not necessary to apply to become a Master Gardener but it is highly recommended so applicants
can get their questions answered. More details can also be received by contacting David Marrison at 740-622-2265 or marrison.2@osu.edu. An application packet can be found on-line at coshocton.osu.edu.

**November Farmers Breakfast Right Around the Corner**

OSU Extension, Coshocton Soil & Water Conservation District, and the Farm Service Agency are pleased to be offering the Farmers Breakfast series once again this winter. These breakfasts will be held on the 2nd Tuesday of the month (November through March) beginning at 7:30 a.m. **NEW** this year is the location as the breakfasts will be held at the Coshocton Inn & Suites located at 115 N Water Street in Coshocton, Ohio (next to McDonald’s). The breakfast buffet will be $9.00 and no reservations are needed. Rob McMasters from the Coshocton County EMA will be the featured speaker for the November 12 breakfast. For more information about the breakfasts, please contact the Coshocton SWCD at 740-622-8087, extension 4.

**Farm Tax Update to Be Held on December 2 in Coshocton**

OSU Extension in Coshocton County is pleased to be offering a Farm Tax Update on Monday, December 2, 2019 from 7:00 to 8:37 p.m. at the Coshocton County Services Building - Room 145 located at 724 South 7th Street in Coshocton, Ohio.

OSU Extension Educator David Marrison will provide a Farm Tax Update. We will examine year farm tax strategies and learn more about the new Section 199A deduction for Qualified Business Income. It is not business as usual in the world of farm taxes. Wrap up the year learning how to better manage your farm taxes.

This program is free & open to the public! However, courtesy reservations are requested so program materials can be prepared. Call 740-622-2265 to RSVP or for more information.

**Winter Ag Law Update**

Join OSU Extension on Monday evening, December 9, 2019 as we host Peggy Hall (OSU Agricultural & Resource Law Director) for a “Winter Ag Law Update.” Attend and learn more about the legal issues impacting farmers. This meeting will be held from 6:30 to 8:30 p.m. at the Frontier Power Community Room located at 770 South 2nd Street in Coshocton, Ohio.

Some of the legal topics which will be addressed include: farm leases, grain contracts, line fence law, noxious weeds, Nuisance complaints, surface drainage rights, leasing land for hunting, and the legal aspects of growing hemp. Bring your Ag Legal questions for Peggy to answer! Don’t miss this chance to learn more about the legal issues which are impacting agriculture and our local farms/families. There is no charge for this program but reservations are being requested so that adequate program materials can be printed. Call 740-622-2265 or email marrison.2@osu.edu to reserve your spot.

**Upcoming Program Dates**

- Farmers Breakfast- November 12
- Farm Tax Update- December 2
- Ag Legal Workshop- December 9
- Farmers Breakfast- December 10
- Winter Agronomy School- January 28
- Farm Succession Workshop- February 12 & 19
- Farm Financial Management Series- February 4, 11, &18
- Mortality Composting Workshop- March 18

Check out upcoming programs at: go.osu.edu/coshoctonevents
November 12, 2019  7:30 a.m.
"Farm Safety"
Rob McMasters, Coshocton Emergency Management

December 10, 2019  7:30 a.m.
“Water & Drainage Issues”
Peggy Hall, OSU AG Attorney

January 14, 2020  7:30 a.m.
“Growing Hops”
Jandi & Jared Adams, Coshocton Hops

February 11, 2020  7:30 a.m.
“CRP Pollinators & Hunting Preserve”
Dean Ringwalt

March 10, 2020  7:30 a.m.
“Streambank Regulations”
Lydia Fach, US Army Corps of Engineers

New Location: Join us at Coshocton Inn & Suites, 115 N. Water Street, Coshocton (beside McDonalds) for the 2019-2020 Farmers Breakfasts. A buffet breakfast will be provided and the cost is $9.00 per person. Reservations are not required. If you have questions, please call Coshocton SWCD at 622-8087, ext. 4.
OHIO STATE UNIVERSITY EXTENSION

Winter AG LAW UPDATE
“Legal Issues Impacting Farmers”
Monday, December 9, 2019
6:30 to 8:30 p.m.
Frontier Power Community Room
770 South 2nd Street
Coshocton, Ohio 43812

Join OSU Extension as we host Peggy Hall (OSU Agricultural & Resource Law Director) for a “Winter Ag Law Update.” Don’t miss this chance to learn more about the legal issues which are impacting agriculture and our local farms/families.

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PRE-REGISTRATION IS REQUESTED. There is no charge for this program but reservations are being requested so that adequate program materials can be printed. Call 740-622-2265 or email marrison.2@osu.edu to reserve your spot.

CFAES provides research and related educational programs to clientele on a nondiscriminatory basis. For more information: go.osu.edu/cfaesdiversity
FARM TAX UPDATE

Monday, December 2, 2019
7:00 to 8:37 P.M.

Location:
Coshocton County Services Building
Room 145
724 South 7th Street
Coshocton, Ohio 43812

Details:
This program is free & open to the public! Courtesy reservations are requested so program materials can be prepared. Call 740-622-2265 to RSVP.

OSU Extension Educator David Marrison will provide a Farm Tax Update. We will examine year farm tax strategies and learn more about the new Section 199A deduction for Qualified Business Income. It is not business as usual in the world of farm taxes. Wrap up the year learning how to better manage your farm taxes.