CFAES

NOBLE COUNTY ANR NEWSLETTER

JAN-FEB | 2020









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Noble County Extension Office

46049 Marietta Rd., Suite 2 Caldwell, OH 43721

Phone: 740-732-5681

Fax: 740-732-5434

Email: gelley.2@osu.edu
URLs: www.noble.osu.edu

www.facebook.com/osuenoble

Dear Readers,

It looks like we are in for another muddy winter. Along with the challenges that this creates for getting around the farm, it also creates issues for animal health. Many producers are calving, lambing, and kidding right now. Watch out for signs of mastitis in lactating animals, which can be caused by mud on the udder tissue. Mothers with mastitis may not allow their young to nurse at the needed length of time or frequency due to pain. The udder may feel hard or hot. Many cases of mastitis occur and pass before we ever notice, but some more acute cases can cause lasting damage to the mother's mammary tissue and reduce the growth of her young. As soon as possible after birth and if you are able, check that each teat produces colostrum (the first and most crucial milk). Getting colostrum into a newborn within the first few hours is critical for the long-term health of the animal. The best source of colostrum is from the newborn's mother. If this is not possible, the next best choice is another mother of the same species from your farm. The next best choice is a colostrum replacer. The nutrient composition of milk is different from species to species and there are diseases that can be passed through milk from farm to farm. Therefore, do not substitute across species or with milk from another farm. In addition, do not pasteurize colostrum. It will denature the components that make it so special. If you have a mother that produces extra colostrum or in the unfortunate event that a mother dies giving birth or shortly after, milks as much colostrum from her as you can and freeze it. Thaw frozen colostrum/milk in a warm water bath, never in the microwave. For more tips consult www.beef.osu.edu or www.sheep.osu.edu by typing "milk" into the search bar.

In the pages that follow you will find information about upcoming programs and important feedback that you can provide to make OSU Extension's presence in our county more effective and helpful. Noble County is often underrepresented in state surveys, but you can help change that by participating in the 2020 Ohio Farm Custom Rate Survey. Thank you in advance!

Sincerely, Christine Gelley

Noble County OSU Extension ANR Educator



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

Beginner's Beekeeping Class-Saturday, February 1

ΦΦΦΦΦΦΦΦΦΦΦΦΦΦΦΦΦΦΦΦΦΦΦΦΦΦΦ

Objective: Learn about the basics of beekeeping, and honey collection. We will be utilizing the book "Simple Smart Beekeeping" by Kirsten Traynor, PhD. and Michael Traynor. You will learn what equipment is needed, how to handle honeybees, creating a healthy hive, potential problems for our bee population and resources from our local bee club to assist you in getting started.

<u>Instructor:</u> Don Crock, President of Guernsey-Noble Beekeepers- Email: doncrock@yahoo.com & Cell Phone: 740-581-1883 and Phil Dobeck, Vice-President, Guernsey-Noble Beekeepers- Email: popfun@windstream.net & Phone: 740-638-2489.

Location: Ohio State University, 16714 Wolf Run Road, Caldwell, Ohio

Sponsors: Guernsey-Noble Beekeepers & Ohio State University Extension

<u>Sessions:</u> There will be two sessions in the beginner's beekeeping class. There will be a 5-hour classroom session (9am to 2 pm) on Saturday, February 1st at the Extension Operation Office, Caldwell (Formally known Southeast Regional Extension Office) and a 2-hour on-site session at Don Crock's apiary (to be scheduled).

<u>Cost:</u> \$35.00- includes book, membership to the Guernsey Noble Beekeepers Association and other incidentals. For additional persons in same household a fee of \$10.00 per person.

To Enroll: Email Don Crock at doncrock@yahoo.com or Christine Gelley at gelley.2@osu.edu of your interests. Include phone number and email. Or call Don at 740-581-1883 or OSU Extension at 740-732-5681.

Website: guernseynoblebeekeepers.com





Washington County Grain School

THURSDAY, FEBRUARY 6TH, 6:30 – 8:00pm

The Washington County Grain School is presented by OSU Extension, Channel Seeds, and Stoutsville Seed Shed. The school is free and refreshments are sponsored by Stoutsville Seed Shed.

- <u>Understanding early seedling development</u> Sean Rittinger, Stoutsville SeedShed
- <u>Chemical Resistance in Weeds</u> Marcus McCartney, ANR Educator, OSU Extension

Details: Registration Required (see below) **Contact information:** Marcus McCartney 740-376-7431





– We Sustain Life —

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cfaes.osu.edu/accessibility.

Pre-Registration is required and limited to the first 25.	To register please mail in the form below or	call the USU Exten-
sion office @740-376-7431		

Name(s)			
Address			
City	State	Zip	Day Phone
F mail		'	,

Complete Registration, Detach and Return to OSU Extension Washington County and mail to: OSU Extension Washington County, Attention Peggy, 202 Davis Avenue, Marietta OH 45750



FARM TALK SUPPER- February 18, 2020

Interpreting Ohio Wildlife Council Proposed Changes to Coyote Hunting and Trapping

TUESDAY, FEB. 18, 2020 from 6-8 P.M.

On January 15, 2020, new proposals including requiring a fur taker permit for coyote hunting and trapping and adding coyote to the furbearer trapping season were proposed to the Ohio Wildlife Council. Ohio resident landowners would not be required to have a hunting license or fur taker permit when hunting or trapping on land they own. We will discuss the logic and structure behind the proposal and how to submit public comments to the Ohio Wildlife Council which are open for submission beginning on Feb. 21. 2020.

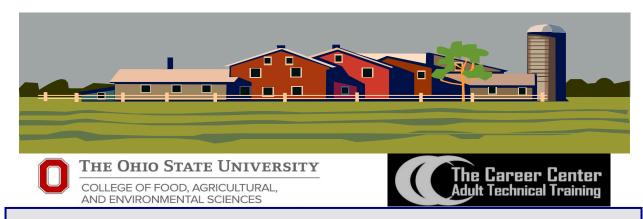
Location: Extension Operations Building- 16714 Wolf Run Rd. Caldwell, OH 43724

Cost: Free Details: RSVP by Feb. 14 Contact information: 740-732-5681 or gelley.2@osu.edu

noble.osu.edu

— We Sustain Life





Ag Night @Adult Technical Training

February 20th, 2020 from 6:30 – 9:30 PM 21740 SR 676, Marietta, OH 45750

FREE ADMISSION

"Ag Night" @ Adult Technical Training is a program geared towards our local farm community and their needs. The program will be February 20, 2020 from 6:30-9:30 pm and is sponsored by The Career Center, Adult Technical Training and The Ohio State University Extension. The three-hour program will consist of one keynote session and four breakout sessions. Each session will be 45 minutes in length. Participants will have the option to choose two out of the four breakout sessions to attend.

T. KEYNOTE SPEAKER

Producer Framework for Mitigating Agricultural Production and Price Risk - Ben Brown, Assistant Professor - Ohio
 State University, Department of Agricultural, Environmental, and Development Economics

II. BREAKOUT SESSIONS

- 1. <u>Farm Taxes Everything you Need to Know for the Upcoming Tax Season</u> David Marrison, ANR Educator, Ohio State University Extension Coshocton County.
- 2. <u>Grid Sampling Field Soil Nutrient Variability</u> Elizabeth Hawkins, Assistant Professor Field Specialist, Agronomic Systems. Ohio State University Extension.
- 3. <u>Hemp Ohio's New and Emerging Agricultural Commodity</u> Ed Brown, ANR Educator, Ohio State University Athens County.
- 4. <u>Land as Your Legacy Information to Transfer the Farm and Related Assets</u> Farm Credit Mid-America, Wilber-Price Farm Solutions

For more information about "Ag Night" please contact Marty Clark at Adult Technical Training (740) 373-6283 or Marcus McCartney at the OSU Extension office 740-376-7431. In case of a snow event the night of the program, please call Marty Clark at Adult Technical Training for cancellation information.

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"The Ohio State University, The United States Department of Agriculture and Washington County Commissioners Cooperating."

Caregiver Support Network Program-February 22

The Caregiver Support Network at The Ohio State University Extension – Noble County is hosting an important discussion on caregiver burnout, telemedicine, useful gadgets and technology at a variety of state locations on **Feb. 22**.

Guests will learn about caregiver self-care, managing burnout, stress, mental health, connecting with resources and more. Check-in starts at 12:30 p.m. and the event begins at 1 p.m.

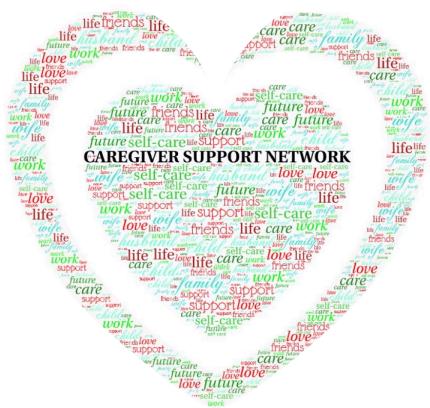
Ohio locations include Columbus, Akron, Athens, Caldwell, Fremont, Lebanon and Ottawa.

The Caldwell event will be hosted at the Ohio State Extension SE Operations Center on SR 215 (16714 State Route 215, Caldwell, Ohio 43724). All sites will connect electronically and have on-site facilitators to lead discussions about the topics presented. Local caregiver resources will also be available including the Buckeye Hills Regional Council Area Agency on Aging 8.

Those who should attend include: family members caring for an adult or senior with chronic illness or disability; adult children concerned about aging parents; parents caring for adult children with disabilities; long-term care workers serving in an assisted living facility, adult family home or home care agency staff; and Social service, adult day service or mental health professionals who work with family caregivers.

The program is \$10 per person and registration is required and can be completed online at: www.go.osu.edu/caregiver20

The Caregiver Support Network is a collaboration between Ohio AgrAbility, Ohio State University Extension, The OSU College of Nursing Martha S. Pitzer Center for Women, Children and Youth, and The Ohio Department of Developmental Disabilities. The Noble County site is hosted through OSU Extension – Noble County.



Featured Members and Guests:

Dr Jimmy Henning

Forage Professor University of Kentucky

Dr. Tony Parker

Assoc. Professor, Animal Science Ohio State University

Miles and Caleb vonStein

Stored Forages, Hay Baling Jenera, Ohio

Jonathan Berger

Beef Producer Wooster, Ohio

Brady Campbell Sheep Producer

sneep Producer Waterford, Ohio

Jeff Miller

Dairy Producer Winesburg, Ohio

Bob Hendershot

Sheep and Beef Producer Pickaway County

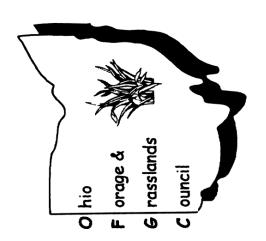
Dr. Mark Sulc

Professor, Horticulture and Crop Science The Ohio State University

Ohio Forage and Grasslands Council

2020 Annual Meeting

"Foraging For Profit"



Flip for Registration Details

www.afgc.org/ohio

February 21, 2020

Ohio Department of Agriculture 8995 E. Main St. Reynoldsburg, Ohio 43068

Registration for Conference

Name(s) of Attendees:

Address:

9:00 am

Welcome and opening remarks By President Jeff Ramseyer,

Current and Future Technologies for Grazing Management Dr. Tony Parker 10:15 am

to Withhold N Fertility Dr. Jimmy Henning

Send registration by February 14 to: Ohio Forage and Grassland Council

American Forage and Grassland

Council.

Please make checks payable to:

Event Cost: \$36.00 per person

Membership: \$35 per farm

Break and Meet with Vendors 11:20 am

Producer Talk - Beef Jonathan Berger 11:45 am

FEBRUARY 21, 2020 AGENDA

FEBRUARY 21, 2020

AGENDA

Registration and Refreshments 8:30 am

OFGC President

Making Good Round Bale Silage -Dr. Jimmy Henning 9:15 am

Registration Breaks, Vendor Show,

Conference Fee includes:

E-mail Address:

Phone:

Producer Talk - Stored Forages

1:10 pm

Miles and Caleb vonStein

Producer Talk - Dairy

1:30 pm

Jeff Miller

OFGC Business Meeting and

Awards

12:45 pm

Lunch - Meet with Vendors

12:05 pm

The Clover Dilemma-Do I Have Enough 10:35 am

Producer Talk - Sheep

1:50 pm

Brady Campbell

Adjourn, Have a Safe Trip Home! 3:00 pm

Dr. Mark Sulc / Bob Hendershot

Hot Topics in Forages

2:10 pm

Berea, KY 40403

PO Box 867 c/o AFGC

http://www.afgc.org/OFGC2020 Or Register online at

Or email: osuagman@gmail.com Gary Wilson (419) 348-3500

For questions contact:

YOU MATTER. BE COUNTED.

WHY IS THE 2020 CENSUS IMPORTANT TO OHIO?

Every Ohioan must play their part in ensuring our state has a full and accurate count in the 2020 Census. Filling out this single form will impact the status of Ohio in this country for the next decade.



TO SUPPORT CRITICAL PROGRAMS

\$15.5 B

\$3.5 B

\$223 M

\$334 M

\$562 M

\$728 M

\$14B













Medicaid

Student Loans Transit Dollars **Head** Start Section 8 Housing TANF

Highway Construction



FOR EACH PERSON **NOT COUNTED,**OHIO LOSES \$1,206
EACH YEAR FOR A DECADE.

That's money that should be going into our communities, but instead will go to other states.

The Census determines Ohio's representation in Congress.

NOT COUNTED IN OHIO



NOT REPRESENTED
IN CONGRESS



About the Ohio Census Advocacy Coalition

The Ohio Census Advocacy Coalition (OCAC) is a nonpartisan network of statewide nonprofit organizations, advocacy organizations, and trusted faith, business, education, and community leaders working to prepare for and conduct outreach to encourage full participation in the 2020 Census, with a focus on historically undercounted or "hard-to-count" ("HTC") populations. The OCAC executive committee consists of Children's Defense Fund-Ohio, Innovation Ohio Education Fund, Ohio Voice, ASIA Inc., Philanthropy Ohio and Faith in Public Life.



A-I School

April 28, 29 & 30, 2020
Eastern Ag Research Station,
16870 Township Road 126, Caldwell, Ohio
Cost: \$100.00 – include program materials & lunch

April 28 - 9:00 am - 2:30 pm

Catelyn Turner, Ag Educator, Monroe Co. Clif Little, Ag/NR Educator, Guernsey Co. Wayne Shriver, EARS Farm Manager Christine Gelley, Ag/NR Educator, Noble Co.

- · Semen Handling
- · Basic A.I. Instruction
- · Preparing for Calving
- · Pasture Management
- EPD's

April 29 - 9:00 am - 2:00 pm

Dr. Garcia Guerra Alvaro, OSU Animal Science Dept.

- Reproductive Tract Anatomy & Physiology
- · Estrous Synchronization

April 30 - 9:00 am - 2:00 pm

Dr. John Groah, DVM, McConnelsville, OH Clif Little, Ag/NR Educator, Guernsey Co. Kevin Stottsberry, Manager – Animal Herds Dan Lima, Ag/NR Educator, Belmont Co. Christine Gelley, Ag/NR Educator, Noble Co.

- Cattle A.I.
- Semen Handling

Space filled on a first come/first served basis.

Limited to first 20 registrations (form & \$100) received.

Registrant will be notified when they are accepted into the class. Registration money is non-refundable once accepted into class.

Registrations received beyond the first 20, will be returned.

For more information contact: Clif Little, OSU Extension, Guernsey County at 740-489-5300

A-I School Return this section with fee.	Name
Make checks payable & send to: OSU Extension PO Box 300	Address
Old Washington, OH 43768	# of participants @ \$100. =enclosed



Guernsey County Extension

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We Need You to Help Represent Real Numbers in Agriculture from Noble County!

Ohio Farm Custom Rate Survey 2020

Barry Ward, Leader, Production Business Management OSU Extension, Agriculture & Natural Resources

A large number of Ohio farmers hire machinery operations and other farm related work to be completed by others. This is often due to lack of proper equipment, lack of time or lack of expertise for a particular operation. Many farm business owners do not own equipment for every possible job that they may encounter in the course of operating a farm and may, instead of purchasing the equipment needed, seek out someone with the proper tools necessary to complete the job. This farm work completed by others is often referred to as "custom farm work" or more simply "custom work". A "custom rate" is the amount agreed upon by both parties to be paid by the custom work customer to the custom work provider.

Custom farming providers and customers often negotiate an agreeable custom farming machinery rate by utilizing Extension surveys results as a starting point. Ohio State University Extension collects surveys and publishes survey results from the Ohio Farm Custom Survey every other year. This year we are updating our published custom farm rates for Ohio.

We need your assistance in securing up-to-date information about farm custom work rates, machinery and building rental rates and hired labor costs in Ohio.

This year we have an online survey set up that anyone can access. We would ask that you respond even if you know only a few rates. We want information on actual rates, either what **you paid** to hire custom work or what **you charged** if you perform custom work. Custom Rates should include all ownership costs of implement & tractor (if needed), operator labor, fuel and lube. If fuel is not included in your custom rate charge there is a place on the survey to indicate this.

You may access the survey at: <u>ohio farm custom rates survey 2020</u> The deadline to complete the survey is March 30, 2020.

You may also submit your completed survey through the Noble County Extension Office by mail or drop-off by March 23. If you have any questions while completing the form, contact Christine Gelley at gelley.2@osu.edu or 740-732-5681.

rates and hired labor costs in Oh used across the state, so we need Please respond even if you know work or what you charged if yo & tractor (if needed), operator la Please Indicate Whether Your Su Soil Prenaration Stalk Chopper	nio. This info I the best info v only a few ou perform co abor, fuel and	ormation is up dated : cormation available. rates. We want infor astom work. Custom l lube. ses (Custom Rate Que /A	Mechanical Weed Control Rotary hoeing \$_	Extension. It is widely at you paid to hire ip costs of implement
work or what you charged if you & tractor (if needed), operator la Please Indicate Whether Your Su Soil Prenaration Stalk Chopper \$	ou perform cu abor, fuel and uvey Respon	astom work. Custom I lube. Ses (Custom Rate Que /A	Rates should include all ownersh tes): Include Fuel Do Not Mechanical Weed Control Rotary hoeing \$	ip costs of implement Include Fuel /A
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Moldboard Plow \$				VA.
		-111	Aerial Application (Materials	to some within
		/A		/A
			N 5 H 17	/A
			Fertilizer \$_	<u>/</u> A
39,000,000 - 180,000,000 0 ,000,000,000,000,000,000,000,000		D11034		
POSSESSES AND			Planting Operations (no seed	or material furnished)
		2 .1894	<u>Conventional Till</u> Plant Corn, 30 in. Rows	\$ /A
Land leveling per hour \$_		_/hr	Plant Corn, 30 in. Rows	Ψ/Ω
Subsciling (8-15 inches deep) \$_		_/A	with Fertilizer	\$/A
V-ripping (over 15 in deep) \$_		_/A	***************************************	2
Strip Tillage \$_		_/A	V ariable rate com planting	\$/A
Strip Tillage w/Fert. injection \$_		_/A	Plant Soybeans, 15 or 30 in. Rows	\$/A
r			V ariable rate soybean planting	\$/A
Fertilizer Application – Ground (Materials not included)	ki.		Drill Soybeans	\$/A
	/A		Drill Small Grains	\$/A
LiquidKnife \$	/A		No-Till	
LiquidSpray \$	/A		Plant Corn, 30 in. Rows	\$/A
Anhydrous \$	/A		Plant Corn, 30 in Rows	20 20A
Late Season N - Coulters \$	/A		with Fertilizer	\$/A
Late Season N - Drops \$	/A		V ariable rate com planting	\$/A
Lime \$	/A	/Ton	Plant Soybeans, 15 or 30 in. Rows	¢ /A
Variable rate fert. app. \$	/A		V ariable rate soybean planting	\$/A
# of products applied				\$/A
Chemical Control of Weeds or I	neorte		Drill Soybeans Drill Small Grains	\$/A \$ /A
(Materials not included)	*********		Grass/Legume/Pasture Seeding	A

Broadcast

Grain drill

Spraying - self propelled

\$____/A

Spraying - pull type

Highboy spraying

Grain Harvest			Hay or Straw Harvest		
Harvest Corn	The second section of the second second	/A	Mowing	\$	/A
(com bine, grain cart, haul lo			Mowing/conditioning	\$	/A
Harvest Soybeans (combine, grain cart, haul lo	\$ cal to farm)	/A	Raking	\$	/A
Harvest Wheat	\$	/A	Tedding	\$	/A
(combine, grain cart, haul lo			Mowing	\$	/Small square bal
Added Charge GPS Mapping	g \$	/A	Mowing/conditioning	\$	/Small square bal
Combine only - corn	\$	/A	Raking	\$	/Small square bale
Combine only — soybeans	\$	/A	Tedding	\$	/Small square bale
Combine only - small grain	\$	/A	Mowing	\$	/Large round bale
Ear corn picker	\$	/A	Mowing/conditioning	\$	/Large round bale
GrainCart	\$	/A	Raking	\$	/Large round bale
Grain Storage, Drving, a	nd Handling	– On Farm	Tedding		/Large round bale
Grain Storage			Baling (Small Square Bales 2		
Storage charge per month	cer	nts/per bu./per mo	Baled and dropped on ground_		cents/bale
Storage charge per year	85 (9)	nts/per bu./per yr.	Baled and loaded on wagon	-	cents/bale
Grain Drying (cents per	point per bu	shel)	Added charge to haul and s	store	cents/bale
Moisture removed:cents/per point/per bu.		Baled, loaded, hauled and store	ed	cents/bale	
Grain Hauling	0.	P - P P	Baling – Large Bale or Stack	- Circle	which Method 1-4
or which and one production of the state of	cents/bu.	(miles-one way)	1. Large Round Bale ~ 1500#	Bale (A	Approximate Weight
Control Control Control Control Control		(miles-one way)	2. Large Round Bale ~ 600 - 1	1000# E	Pale (Approx. Wt.)
Custom Farming			3. Large Square Bale		
(All machinery operation	ns for tillage,	planting, spraying,	4. Stack		
tending & harvesting) Com	ф	/A	Baled and left in field	\$	/bale or stack
Soybeans	\$		Baled and hauled from field	\$	/bale or stack
Small grains	¢	/A	Baled and net wrapped	\$	/bale or stack
	Ψ		Baled, net wrapped	\$	/bale or stack
Silage Harvest Circle tvi	Samuel Comment		& hauled from field		
Com Silage 1.Upright	2.Bunker	3.Silage Bag	Move stack or large bale	\$	/bale or stack
chopping only _	/ton;	74,38	Bale&wrap dry bale in plastic	\$	/bale or stack
chop, haul, fill _	/ton;	/hr;/A	(Plastic Included) Bale &wrap wet bale in plastic	\$	/bale or stack
Haylage 1.Upright	2.Bunker 3	3.Silage Bag	(Plastic Included)		
chopping only	/ton;	/hr,/A	Complete Hav Harvest -		
chop, haul, fill	/ton;	/hr;/A	(Mow, rake, bale, haul and stor	re)	
Blower _	/ton;	/hr;/A	Complete hay harvest - hire	\$	/ton
Packing Bunker Silo _	/ton;	/hr	Complete hay harvest — share		% of crop
Fill Silage Bag (Including	Bag)				
/t	on				

Manure Application	Miscellaneous Services	
Spreading Manure \$/acre	Bush Hogging per acre \$	/acre
\$/ton Hauling Manure per Ton	Bush Hogging per hour \$	/hour
(within 2 miles) \$/ton	7	
Cost per additional mile/ton \$/ton	Building Fence, woven wire \$	/rod or
NOTE (NOTE - 100 NOTE - 100 NOTE (NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	(No materials) \$	/hr
Hauling Manure per Load	Building Fence, high tensile \$	/rod or
(within 2 miles) \$fload	(No materials) \$	/hr
Cost per additional mile/load \$/load	Digging post holes \$	/hole
Hauling liquid manure/hour \$/hour With fracture tank Yes or No	Income tax preparation \$	/hr or
Loading solid manure per hour \$/hour	\$	/return
Loading/spreading solid	Annual farm account summary \$	/hr or
manure per hour \$/hour	and tax preparation \$	/return
¥		•
Empty manure pit or lagoon Manure spread by: (circle one) Tank Dragline	Bulldozing (size of bladeft) \$	70-1000 Miles
	Track hoe - cleaning ditches \$	40000
Setup charge \$	Clearing land \$	/hr
Pump and spread \$/1000 gal.	Remove snow (loader)	/hr
or \$/acre	Remove snow (blade) \$	/hr
Drainage Installation-Circle Installation Method 1 or 2:	Remove snow (blade+ salt app.) \$	
1. Ditching Machine (wheel or trencher) or	Remove snow (blower)	/hr
		45
2. Drainage Plow (self propelled or pull-behind)	Grinding Feed	cents/cwt
Without Materials With Materials	Hauling livestock \$	/mi
3" Plastic \$/ft \$/ft	Shearing sheep \$	/head
4" Plastic \$/ft \$/ft	Scouting crops per acre \$	/acre
5" Plastic \$/ft \$/ft	Scouting crops with drone \$	/acre
6" Plastic \$ /ft \$ /ft	Soil testing per sample \$	
	Soil testing per acre	
8" Plastic \$/ft \$/ft	Grid Soil Sampling per acre \$	
10" Plastic \$/ft \$/ft	Average Grid Size	acres
Typical Depth of Tile Installation:	Rock Picking \$	/hr
	Power washing \$	/hr
Typical Lateral Spacing: (Circle) 30' 40' 50' 60'	_ %	W
Other	Other\$	/acre /hr
	Other \$	/111
<u>Hired Labor - Your Farm's Average Wage</u>	Hired Labor - Your Farm's Average Was Dairy herd manager \$/H	300
General farm labor \$/Hr	General crop management \$/H	lr
Machinery operation \$/Hr	General livestock mgt. \$/H	lr .
Milking cows \$/Hr	General farm labor	Month
	Hrs. Worked/Week (Avg)/Hi	rs

Machinery Rental (Machine only, no fuel or operator)	Return Completed Survey to:
Tractor, sizehp	Barry Ward
Tractor, sizehp \$/Hr	Ohio State University
Corn Planter	College of Food, Agricultural and Environ. Sciences
Conventional rows \$ /A	Ohio State University Extension
No-tillrows \$/A	Agricultural Administration Building Room 034 2120 Fyffe Rd.
Combine,ft. orrows \$/Separ. Hr or \$/A	Columbus, Ohio 43210
Grain drill	
Conventionalft. \$/A. No-Till ft \$ /A	To receive a copy of the Ohio Farm Custom Rate Summary,
	please provide your name and address or email address if
Bobcat or skidsteerloader \$/Day	you prefer this method of delivery:
Dry Bulk Fertilizer Applicator \$/A	
Liquid Fertilizer Applicator Bar \$/A	Name
Anhydrous Ammonia App. Bar \$/A	
5947. 4) 2/GW 59	Address
Lime Applicator \$/A	*
Other/A	Ģ.
Facility Rental	i
Machinery Storage \$/sq. ft./Year	
Or \$/sq. ft./Month	Email
Farrowing house \$/head or \$/month	
Finishing building \$/head or \$/month	
Swine Nursery \$/head or \$/month	
Dairy free stall barn \$/stall or \$/month	
Loose housing \$/head or \$/month	
Milking Parlor, loafing shed, equip., manure handling, feed	
storage \$/cow/year	
Hay Storage \$/ton	
Contract Feeding	
Contract Finishing—Swine-Wean to Finish \$/pig	
Contract Finishing—Swine-Feeder to Finish \$/pig	
Contract Finishing—Swine-Wean to Finish \$/pig space	
Contract Finishing—Swine-Feeder to Finish \$/pig space	
Custom Cattle Feeding \$/head/day	
Custom Heifer Raising \$/head/day	
Other Rental/Contract Feeding Rates	
Operation Rate	

OHIO STATE UNIVERSITY EXTENSION

Noble County Agriculture & Natural Resources Clientele Interest Survey

Please take a few minutes to complete this questionnaire. We will use the information we receive to provide programming and information that will be of value to your interests. Personal information is optional. Thank you for helping us better serve our community!

Please circle the areas below that you would be interested in receiving information/programming on in the future.

- Livestock Management
 - Beef
 - Sheep
 - Goats
 - Swine
 - Poultry
 - Bees
 - Other:
- Crop Production
 - Corn
 - Beans
 - Wheat
 - Vegetable
 - o Fruit
 - Other

- Pasture Management
 - Forage
 - Fencing
 - Water Systems
 - Other:
- Master Gardener Volunteers
- · Home Gardening
- Meat Processing
- Forestry
- Machinery
- Composting
- Mineral Rights
- Pond Management
- Wildlife Management
- Other:

Name	Address	Phone/Email



COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES

Return form to:

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Email: gelley.2@osu.edu