Bv MATTHEW WEAVER Capital Press

KALISPELL, Mont. — When Tami Riley decided to start raising cattle, she wanted a smaller breed to suit her 10

She found it in Dexter cattle, which are native to Ireland. Riley sells the beef, and hopes to get into milking them.

The average height of a Dexter steer is 40 inches tall, and 700-900 pounds. An Angus steer is almost double that weight.

"The Dexter, you can raise on half the land, and for half the expense," Riley

Riley raises the cattle as part of her family's Life of Riley Ranch in Kalispell. The overall operation includes three generations of farmers and ranchers.

Riley currently has 13 head, and hopes to grow to 20. She'd eventually like to begin renting more land, but doesn't want more than 30 animals.

Her cattle are bred to be unhorned, an extra precaution.

"They're very gentle for having children around, they're one of the gentlest breeds," she said. "They have good temperaments, and they don't have calving problems when they have their babies."

It's common practice to grass-finish Dexter cattle

After hitchhiking a ride from

Asia, jumping worms have been wig-

gling themselves across Oregon since

2016, said Sam Chan, an invasive

species specialist at Oregon State

the "jumping worm," gets its name

from erratic thrashing of its body.

They range from 1.5 to 8 inches long

and are a glossy brown or gray color

with a milky white band around its

like an earthworm that has an unusu-

ally snake-like movement, and it

wiggles and it literally jumps off your

hand, then it's very likely that it's a

with hot summers and cold winters,

but in Oregon they are not as picky.

Populations can be found along the

Interstate 5 corridor in moist, warmer

weather and sprinkled along Pendle-

ton's Interstate 84 section with its dry,

warm climate. They are commonly found in home gardens and can live

However, there have been no

Adult jumping worms create

cocoons that are about the size of a

grain of rice. The eggs hatch in April

and May. The worms will grow into

reports of the worms in commercial

greenhouses in Oregon.

Jumping worms thrive in climates

jumping worm," said Chan.

"If you see this worm that looks

The Amynthas agrestis, known as

By MIA RYDER-MARKS

Capital Press

University.



Matthew Weaver/Capital Press Tami Riley with her Dexter cattle on her ranch in Kalispell, Mont.

because there's less excess fat and more flavor in the

meat. "It's very tender meat," Riley said. "Part of that is because we hold them a little bit longer, about 28 months, to full butchering age."

Riley hopes the cattle will sustain and pay for themselves within the next four years.

Dexter cattle dual-purpose animals, offering both meat and milk, said Stefanie Millman, Region 2 director for the American Dexter Cattle Association, based in Auburn, Wash.

"They will lay down some

fat, and their milk is very rich," she said.

association The has 1.825 members and added nearly 300 in the last year. In response to the COVID-19 pandemic, Millman said, "people want to do their own thing, raise their own beef and milk their own cow for products."

Millman estimates the average herd size is three or four, but notes that some breeders run up to 60 head.

Large-scale ranchers rejected the animals in 1970s because they didn't produce the needed quantities of beef and milk, Millman said, adding that they are more suitable for a homestead or hobby farm.

"Some of the heavy milkers will do 5 to 6 gallons a day, which is more than enough milk for a family," she said. "If they have just a couple acres, they're able to own a cow that they can

Riley is in the growing stage, so she's balancing the costs of getting established by working two part-time jobs, with the Montana Emu Ranch and the Lasalle Equine

"She's very responsible and has a vision, and I think



Western Innovator

TAMI RILEY

Occupation: Owner, Life of Riley Ranch

Age: 26

Hometown: Arlington,

Current location: Kalispell, Mont.

Education: High school diploma, local expo classes

Family: Single. "I have a big family though, surrounding me."

Website: lifeofrileyranch.

she'll do well," said Don Collins, owner of the Montana Emu Ranch in Kalispell.

"Her character is impeccable," said farmer Bruce Riley, no relation to Tami Riley. He sells hay to Tami Riley and knows her from church.

"She has great character," Bruce Riley added. "She's honorable, honest and trustworthy. Her heart is in the right place. She's a role model, for sure."

Capital Press Established 1928

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An independent newspaper published every Friday.

Capital Press (ISSN 0740-3704) is published weekly by EO Media Group, 2870 Broadway NE, Salem OR 97303.

Periodicals postage paid at Portland, OR, and at additional mailing offices.

POSTMASTER: send address changes to Capital Press, P.O. Box 2048 Salem, OR 97308-2048.

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Mailing address:

Capital Press P.O. Box 2048 Salem, OR 97308-2048

News: Contact the main office

or news staff member closest to you send the information to newsroom@capitalpress.com or mail it to "Newsroom," c/o Capital Press Include a contact telephone number

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If you see a misstatement, omission or factual error in a headline, story or photo caption, please call the Capital Press news department at 503-364-4431, or send email to newsroom@capitalpress.com

We want to publish corrections to set the record straight.

Invasive jumping worms wiggle way across Oregon Minimizing spread **JUMPING WORM** reddish brown iridescent worm that will thrash and jump when disturbed Amynthas agrestis



Sea Grant Extension/OSU

September. In late fall to early winter, the adult jumping worms begin dying off due to the cold weather. The cycle

picks up again in the spring. The worms are extremely invasive, and are unintentionally spread, often by people in the agriculture

industry. Fishermen also buy them as bait,

and they are used in compost bins. However, Chan said this is not recommended as it continues the spread of the population.

Despite looking relatively harmless, jumping worms are detrimental to landscapes.

They live near the soil surface, unlike other earthworms, which inhabit the lower organic layer. This allows the jumping worms to devour

adults in the summer until they are the organic matter and leaf litter ready to reproduce in August and that plants depend on to grow and

> Unlike earthworms, they can burrow deep tunnels in the soil and release feces as they go. The castings resemble cooked hamburger, said Chan. In their path, they leave behind loose soil with a texture similar to coffee grounds. The soil can no longer retain moisture and lacks nutrients.

> Also, worm activity eliminates insulation around plants and allows heat to penetrate the soil.

Another notable characteristic of the worm is its giant mouth, which opens like a mechanical excavator.

"It's a little bit like that from the horror movie," said Chan. The worms have insatiable appetites and can outcompete other native organisms.

It is impossible to tell just how many jumping worms are in the state, said Chan. However, they occur at higher densities than other earthworms. In one square yard of soil, thousands of jumping worms can be found.

Right now, there are no biological controls or certified pesticides that can be used to eradicate the jumping worm. Some early work looked into fertilizers containing saponin, which is plant-derived glucose that can repel the worms.

'The best way to minimize their spread right now is just be able to recognize them," said Chan. If detected in gardens or crops, he advised contacting the Oregon Invasives Hotline and submitting a photo for identification.

If there is a contained population in a landscape, jumping worms can be placed in plastic bags and exposed to the sun. This will generate a temperature of up to 160 degrees, "which is more than enough to be lethal to the worms," said Chan.

To stall the spread when gardening or cultivating crops, tools and work gear such as boots should be cleaned, as cocoons can stick to them and spread. Despite the vast population in Oregon, there are still opportunities to stop the population from growing further.

'We still have a chance to keep them contained, because they're not everywhere," said Chan.

Huge antique tractor collection to be auctioned

Bv MIA RYDER-MARKS Capital Press

in nurseries.

HERMISTON, Ore. — In the early 1980s, Tony Amstad bought a John Deere Model R diesel tractor, and his collection only grew from

"That was always kind of my favorite tractor," Amstad said. "After I bought that one, I got the disease." Amstad has collected more than

100 John Deere and Caterpillar trac-– most of which he personally restored with the help of his nephew,

With his wife, DeAnn, Tony Amstad owns a 2,400-acre farm in Umatilla County, where they grow potatoes.

Submit upcoming ag-related

events on www.capitalpress.com

or by email to newsroom@capital-

TUESDAY-THURSDAY

AUG. 10-12

tion & Trade Show: Gaylord Opry-

land Resort, Nashville, Tenn. The

tional seminars, exhibits and net-

working. Website: http://conven-

convention will include educa-

2021 Cattle Industry Conven-

press.com.

tion.ncba.org



Tony and DeAnn Amstad with a portion of their tractor collection at their Hermiston, Ore., farm.

For the past two years, Amstad has been toying with the idea of parting with his tractors and "trying to get the courage to do it."

Now, he is ready to pass his col-

On Aug. 21, the Amstads will auction their collection and a hand-

ful of classic automobiles.

Booker Auction Co. is in charge of the auction, which will be at the Amstad farm in Hermiston, Ore. Booker Auction is a multi-generational company based in Eltopia, Wash., and has been doing busi-

ness with the Amstads for years. "We're super excited about being able to showcase his legacy," said Camille Booker, a third-generation auctioneer.

An auction preview will be from 9 a.m to 6 p.m Aug. 20 and from 9 a.m. to noon Aug. 21 at the Amstad farm, 79480 Canal Road, Hermiston. A band will play in the after-

noon, and food and beverages will be provided for visitors, said Booker.

The collection will also be available for online preview on Aug. 20. More information can be found about registration at www. bookerauction.com.

The auction will begin at noon Aug. 21 on-site and online.

"I've enjoyed them over the years and I just feel it is kind of time for me to get rid of them," Tony Amstad said. "I mean, I got good health, but I still think it's time for somebody else to enjoy them."

CALENDAR

WEDNESDAY-THURSDAY AUG. 11-12 Soil Health Institute Annual

Meeting (virtual): The two-day event will cover soil health topics with a lineup of agricultural leaders, scientists and practitioners. Website: www.soilhealthinsti-

THURSDAY-FRIDAY AUG. 12-13 Idaho Milk Processors Association Annual Conference:

Idaho. The conference will focus on issues facing processors and include an industry leader panel discussion. Website: www.impa.us **MONDAY-TUESDAY**

Sun Valley Resort, Sun Valley,

AUG. 16-17 Idaho Water Users Association Water Law & Resources Issues Seminar: Sun Valley Resort, Sun Valley, Idaho. The seminar will pro-

water users, including wildfire, water

supply and the future of irrigation

statistical thinking concepts that are essential to learning from data

and communicating key insights to your organization, clients, or suppliers. Join Catherine Cantley, extension professor at the University of Idaho and TechHelp processing specialist, as we explore the fundamentals of "storytelling with data" in a practical industry-based approach.

systems. Website: www.iwua.org

TUESDAY AUG. 17

Intro to Experimental Statis-

tics: 8:30 a.m. This course will teach

WEDNESDAY-FRIDAY

AUG. 18-20

Farwest Show: Oregon Convention Center, 777 NE Martin Luther Show, the biggest green industry by the Oregon Association of Nurseries, a trade organization that represents and serves the interests of the ornamental horticulture industry. For more information, go to www.FarwestShow.com

Website: https://bit.ly/3AF17f3

King Jr. Blvd., Portland. The Farwest trade show in the West, is produced