People & Places

Meat plant owner leads with automation

By SIERRA DAWN McCLAIN Capital Press

CANBY, Ore. — Since purchasing a small meat plant in 2017, Ben Meyer, 44, has quadrupled the facility's production volume, improved humane livestock handling and saved on labor expenses.

His secret? Technology. Rebecca Thistlethwaite, director of the Niche Meat Processor Assistance Network, said Meyer's plant has automated in ways that are "innovative and important."

Small processors often operate with little high-efficiency technology or automation. It doesn't help, Thistlethwaite said, that only a few manufacturers — including UltraSource LLC, Bunzl and Reiser — offer equipment tailored to small meat plants.

But Meyer hasn't let those obstacles stop him from automating.

His foray into meat processing began in the restaurant industry as a chef and entrepreneur.

Several years ago, while working in Portland's Old Salt Marketplace, a restaurant, butcher shop and deli, Meyer noticed that small, independent meat shops were losing capacity, dropping federal inspection status or closing. He wondered if he could do something about it.

Along came a chef friend, James "Jimmy" Serlin, who told Meyer about a meat plant in Canby whose owners wanted to retire.

The plant, Marks Meat Inc., had been built in 1963. Its equipment was "really archaic," said Thistlethwaite but it was a place to start.

Meyer and Serlin volunteered at the plant to learn the ropes, then bought the facil-



Sierra Dawn McClain/Capital Press

An employee at Marks Meat Inc. in Canby, Ore., uses a saw blade to slice meat.

ity in 2017. They kept the original name, Marks Meat, for the building, and added a brand name: Revel Meat Co.

Today, under USDA inspection, the company also slaughters for up to 60 local ranches annually.

When Meyer bought the facility, he said, it processed five to eight beef cattle and 30 to 35 sheep weekly. Since making upgrades, Meyer's team has boosted weekly production to 20 to 24 cattle, 40 to 48 pigs and 40 to 70 sheep.

first efficien-The cy-boosting installation was a \$105,000 rollstock packaging machine manufactured by UltraSource. Previously, each piece of meat had to be individually vacuum-sealed. The rollstock machine, working at 16 times the speed of the previous machine, can automatically package several pieces at once.

cleaner-looking, "It's more efficient," said Meyer.

The second investment was in two scales with built-in label-makers, for \$14,000 and \$19,000.

Additionally, the company invested in a more efficient saw.

The plant also spent \$52,000 on an Ultra-Source hog scalder and de-hairer. The old device could handle one pig every 10 to 12 minutes. The new machine handles one every 3.5 minutes.

Meyer said his most important innovation has been in humane livestock handling.

Before an animal is slaughtered, it must be stunned with a "knocking device" such as a hand-held captive bolt gun.

According to USDA's Food Safety and Inspection Service, one of the most common enforcement actions against meat plants is ineffective restraint or stunning of livestock — meaning an animal isn't knocked



Sierra Dawn McClain/Capital Press Ben Meyer, owner and chief operations officer of Marks Meat Inc. and Revel Meat Co.

out on the first attempt.

Small meat plants often are temporarily or permanently shut down due to failed knocks, and Meyer's is no exception. In 2017, he had a "mis-knock" resulting in a seven-week shutdown.

To prevent future misknocks, he installed a \$10,000 hydraulic cattle headgate, smaller head-



Western Innovator

BEN MEYER

Age: 44

Hometown: Fort Wayne,

Occupation: owner and chief operations officer of Marks Meat Inc. and Revel Meat Co.

Family: Windsor Meyer, wife, and Wendell Myer, 9-year-old son

CONNECT WITH BEN MEYER

Meyer encourages other small meat plant owners to reach out to him at ben@revelmeatco.com if they would like advice or want to share ideas to improve the overall industry.

gates for sheep and pigs and bought three additional knocking devices in case the first fails. "There's no 'kind of

doing it.' You have to do this right," he said. "The rollstock machine and other equipment are flashy, but things like this are basic."

Marks Meat isn't done upgrading. Meyer plans to use a USDA grant to implement better traceability, and in the next few years, he also plans to build a second facility to increase processing capacity 250%, allowing him to work with more farmers and ranchers.

friends and other volunteers. "But we

want to make it more formalized ...

and be a bridge between people in the

city so they can have more experience

the property the plan was to create

a multi-generational living situation.

As more families have joined the farm, they bought the house neigh-

One of the challenges the farm

faces is limited water rights, but Tor-

dova said in the future they might

acquire an adjacent piece of land that

has more water rights. Their property

also allows room for expansion in the

like mushroom farming and more

grazing, because that's not water

much impact from the COVID pan-

demic, Tordova said she hopes that it

proves that "this way of life is resil-

ient and will be a good option for

for people," she said. "It's work that

has no meaning or work where peo-

ple don't feel empowered or auton-

omous. That's the reward here, get-

ting to explore new things all the

"Hard work isn't what is harmful

"There's all kinds of possibilities,

Although the farm didn't face

boring the property.

dependent," she said.

people....

Tordova said when she bought

of where their food comes from."

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to set the record straight.

Unique farm grows food, community "We just hope to attract more people to join us," she said, adding that they've been doing it informally with

By ALIYA HALL

For the Capital Press

OREGON CITY — Gabriella Tordova always wanted to live on the land. She said she has a journal entry from 30 years ago in which she said her dream was to have land where she could grow her own food.

"This was a dream I always had,"

she said.

Tordova owns Three Goats Farm in Oregon City that has an acre for farming, 64 fruit trees and 35 acres of forest. She is joined by farmers Levi Barbary, Nicholas Gonzales and Sasha Langesfeld. The farm practices regenerative

agriculture and puts an emphasis on building community. The farm is set up for people who want to join as full-time residents, but it also offers the option for people to be involved in the farm and community without having to live there.

They raise ducks, chickens, pigs and geese as well as grow a variety of produce.

"It kind of happened starting with us wanting to take care of ourselves and then helping other people through selling to friends," Tordova said.

Three Goats Farm is in its fifth year and sells its products through community supported agriculture known as a CSA — and farmers markets. They also offer market shares,



Aliva Hall/For the Capital Press

From left, Nicholas Gonzales, Sasha Langesfeld, Levi Barbary and Gabriella Tordova are the farmers of Three Goats Farm in Oregon City. They have created a multi-generational living situation that focuses on building community.

pork shares and a ferment club.

"We're pretty much doing everything," Barbary said. "(Customers) have been really into it and I think they appreciate the single source for things.

He added that on the last day of the farmers market someone bought a jar of sauerkraut and called them to say that he "had to be on our CSA,"

Building their soil is a crucial part of their farming practices, Barbary

They utilize insect netting, stale

seed beds, crop rotation, drip irrigation and variety selection to minimize weeds, insects and fungus as well as maximize their production. Stale seed beds is a technique in which weed seeds are allowed to germinate and then are killed before the crop is planted.

One of the big goals for the future is to continue building the community through farming. Tordova said there is a community farming program near Vancouver, B.C., in which people from the city participate on the farm on weekends.

Website: https://northwestagshow.

SUNDAY-TUESDAY JAN. 16-18 **NFU Women's Conference:**

Holiday Inn and Suites Nashville Downtown Convention Center. Topics will include business management, leadership, community building and more. Website: https://nfu. org/womensconference/

TUESDAY-WEDNESDAY JAN. 18-19

dale Hotel and Spa, Glendale, Ariz. The conference engages leaders throughout agricultural technology to address the dynamic recent advances in technology, systems and platforms enabling interconnected solutions from farm to retail. Website: http://www.thevisioncon-

WEDNESDAY-THURSDAY JAN. 19-20

Three Rivers Convention Center, Kennewick, Wash. Sponsored by the Washington State Hay Growers Association, this is a one-stop information center for all things hay. Website: www.wa-hay.org

Palm Desert, Calif. Presented by new, now and next for dairy foods. Website: www.idfa.org

TUESDAY-THURSDAY FEB. 1-3 Cattle Industry Convention &

NCBA Trade Show: George R. Brown Convention Center, Houston, Texas. The convention will include industry speakers and educational events. Website: http://www.ncba.org

TUESDAY-THURSDAY FEB. 8-10 World Ag Expo: 9 a.m. Interna-

tional Agri-Center, 4500 S. Laspina St., Tulare, Calif. One of the world's largest ag shows returns this year to Tulare, Calif. With hundreds of exhibitors, presentations, seminars and other events, the World Ag Expo attracts attendees from around the nation — and the world. Website: http://www.WorldAgExpo.org

WEDNESDAY-SATURDAY FEB. 9-12 **Organic Seed Growers Con-**

ference: Oregon State University Campus. The Organic Seed Growers Conference is the largest event focused solely on organic seed in North America, bringing together hundreds of farmers, plant breeders, researchers, certifiers, food companies, seed companies, and others from across the U.S. and around the world. Farm tours and short courses are held prior to the full two-day conference. Website: https://seedal-

CALENDAR

presentations, seminars and events.

The VISION Conference 2022: Renaissance Phoenix Glen-

2022 Northwest Hay Expo:

SUNDAY-WEDNESDAY JAN. 23-26 Dairy Forum 2022: J.W. Marriott Desert Springs Resort & Spa, International Dairy Foods Association, the forum will feature what's

email to newsroom@capitalpress.com. We want to publish corrections

Association Annual Convention: Sheraton San Diego Hotel and Marina. The event will include discussions on animal health, genetics, research, policy and legislation. Website: http://www.sheepusa.org **Ecofarm Conference (online**

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SUNDAY-WEDNESDAY

DEC. 19-22

American Sheep Industry

events on www.capitalpress.com

or by email to newsroom@capital-

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and in person): Asilomar State Beach and Conference Center, Pacific Grove, Calif. The event gathers agriculturalists working to advance ecological, equitable farms and food systems. Organizers are planning an in-person gathering that will accommodate

evolving COVID-19 safety precautions with some virtual content to be presented as well. Join EcoFarm for visionary keynote speakers, skill-building workshops, pre-con-

ference events, tented expo, seed

FRIDAY-WEDNESDAY

JAN. 7-12

swaps, networking, and farm tours.

Website: https://seedalliance.org/

American Farm Bureau Convention: Georgia World Congress Center, 285 Andrew Young International Blvd., Atlanta, Ga. This is an opportunity to help set the agenda for the leading voice of agriculture in Washington, D.C., and much more. Participate in educational workshops to advance your leadership skills, expand your business acumen and gain insight into the trends and realities impacting food production. Website: https://www. fb.org/events/afbf-convention/

FRIDAY JAN. 12-14 **Northwest Agricultural Show:**

WEDNESDAY-

Oregon State Fair and Exposition Center, 2330 17th St. NE, Salem. Join us at the fairgrounds for a good ol' fashioned farm show. We'll also have a full slate of exhibitors,