

Organic farmer in Joseph finds market in Portland

Prairie Creek Farms switched to organic in the early 1970s

By BILL BRADSHAW
Wallowa County Chieftain

JOSEPH — The life of a farmer isn't easy and when you add organics into the mix, it becomes even more difficult.

"Farming is tough," said Patrick Thiel, who operates Prairie Creek Farms on about 25 acres of leased land near Joseph and another few acres outside of Lostine. "There's times the weather will wipe you out. There are times other things will wipe you out. There are times when it'll turn out OK," but those are getting fewer and further in between."

Unlike many in the Wallowa Valley, who rely chiefly on cattle, hay or small grains, Thiel has a wide variety of crops, including several varieties of potatoes, beets and carrots — all grown to organic specifications.

Not all chemicals are banned in organic farming, he said. Often, common, everyday, and nontoxic (to

humans) substances can be used instead. For example, ordinary vinegar that can be used as an herbicide. For fertilizer, he uses kelp and molasses diluted in water.

"The overall goal is to avoid sterilizing the soil or introducing substances that destroy the function of the soil," Thiel said.

It's true that running an organic operation allows for more pests and weeds, Thiel said. However, if a weed-killer such as Roundup is used, "It makes it more profitable in the short term," he said. "But in 10 to 50 years, you'll have more difficulty controlling pests and weeds" because they become resistant to the chemical.

Organic farming is "more labor intensive, but it's more productive in the long run," he said.

"One thing that happens when you introduce high levels of nitrogen is it reduces a lot of the green foliage, but the product is more watery," Thiel said. "Because of the high nitrates, you don't get as good a flavor."

While organically grown produce remains more expensive than its commercial counterparts, the gap is narrowing.

"The organic industry has been growing by an



Wallowa County Chieftain Photo/Bill Bradshaw
Patrick Thiel shows off the variety of colors he gets in his organic carrots and beets at the land he leases just west of Lostine. The plot is protected by a deer fence, without which he'd be unable to harvest a crop.

average of 20% a year for many years," Thiel said. "The first farms were small — a scale that can't compare to a 5,000-acre (commercial) farm. In recent years, more of the larger farms have been converting to organic."

While his cost for production is higher, the market value of his produce is "roughly double," he said, but that "depends on the market." Thiel, and his customers, all consider that his Prairie farms produce has much better fla-

vor that even many organic competitors.

Thiel's market is primarily high-end restaurants in the Portland area. What he doesn't sell in Portland will be available at local farmers markets.

He said he's heard stories from his Portland customers of occasions when he'd run out of product and restaurants would have to look elsewhere.

"Diners would come back into the kitchen and say, 'What happened to your potatoes? What happened to

your carrots?'" Thiel said.

Potato harvest just got underway in a serious fashion on Wednesday, Oct. 2, when the weather dropped to 24 degrees Fahrenheit and got a good start on killing the tops of the plants. The tubers still have to remain in the ground a couple of weeks to allow the skins to set, but Thiel is finding some he can harvest.

"I've got a dozen varieties of potatoes and some of them are good to go and some need to mature up," he said. "That's all part of the reason for having a variety. It hedges your bets against all your weather patterns, your timing, your disease and pest issues, and your climate getting too wet or too dry."

The mainstays of his crop are German butterballs — much like russets — and huckleberry golds that have a purple skin but are yellow inside. Other varieties include large yellow Kennebecs, Yukon nuggets, purple majesties and Valery long yellows that have a red skin.

The potatoes grow near Joseph. Just west of Lostine, he has a field protected by a deer fence where he grows about one-tenth of an acre of quinoa, just under 5 acres of carrots and about

2.5 acres of various colored beets, all organic.

In Oregon, organic crops are certified by Oregon Tilth, a Corvallis-based nonprofit organization dedicated to supporting and advocating organic food and farming, that certifies organic farms.

Thiel has a personal connection with the group. Back when his father, Eugene Thiel, first grew organic in the early 1970s, organic certification was just beginning. The elder Thiel worked with state officials to establish organic standards.

Eugene Thiel continued to pursue organic farming until his death in 2013.

The Thiels grew seed potatoes in the Wallowa Valley for more than 30 years here and found it was not that hard to transition to organics.

After following in his father's footsteps, he doesn't yet know if his farm will continue on to another generation. Of his four daughters, ranging in age from 14 to 24, "That remains to be seen over the next few years. My youngest daughter, perhaps."

"Farming is a great privilege; I was trained in that," Thiel said. "It's a miracle every year we put a crop in."

Forecast for Pendleton Area

TODAY

Mostly sunny and cool

SUNDAY

Cool with sunny intervals

MONDAY

Partly sunny

TUESDAY

Mostly cloudy

WEDNESDAY

Mostly cloudy

PENDLETON TEMPERATURE FORECAST									
59°	39°	59°	39°	60°	36°	59°	46°	63°	42°
HERMISTON TEMPERATURE FORECAST									
61°	38°	64°	40°	63°	35°	60°	44°	65°	43°

OREGON FORECAST

Shown is today's weather. Temperatures are today's highs and tonight's lows.

ALMANAC

PENDLETON through 3 p.m. yest.

TEMP.	HIGH	LOW
Yesterday	57°	27°
Normals	66°	41°
Records	84° (1934)	19° (2009)

PRECIPITATION

24 hours ending 3 p.m.

Month to date	0.00"
Normal month to date	0.05"
Year to date	0.35"
Last year to date	10.90"
Normal year to date	7.91"

HERMISTON through 3 p.m. yest.

TEMP.	HIGH	LOW
Yesterday	58°	22°
Normals	68°	40°
Records	86° (1934)	19° (2009)

PRECIPITATION

24 hours ending 3 p.m.

Month to date	0.00"
Normal month to date	0.04"
Year to date	0.19"
Last year to date	4.80"
Normal year to date	6.29"

WINDS (in mph)

	Today	Sun.
Boardman	VAR 3-6	WSW 6-12
Pendleton	NNW 4-8	WSW 4-8

SUN AND MOON

Sunrise today	7:07 a.m.
Sunset tonight	6:16 p.m.
Moonrise today	6:18 p.m.
Moonsset today	5:41 a.m.

Full

Last

New

First

Oct 13

Oct 21

Oct 27

Nov 4

Lung damage associated with vaping resembles chemical burns

By KRISTIAN FODEN-VENCIL
Oregon Public Broadcasting

PORTLAND — Researchers looking into what's injuring people who vape have been focused on oil coating the lungs, a form of pneumonia. Now another problem is surfacing: lungs that look like they've been chemically burned.

A recent study in the New England Journal of Medicine looked at 17 lung biopsies from serious vaping illnesses around the

country. They all showed injuries associated with exposure to toxic chemicals like a worker who inhaled fumes at a chemical spill, or a soldier exposed to mustard gas.

Doctor Cathy Markin with Legacy Good Samaritan Hospital in Portland said the different illnesses hint at different causes.

"And that's why this investigation is so complex," Markin said. "Because it's probably not just one thing about the vaping, or one factor about

the person who vapes, that puts them at risk."

Markin published an article eight years ago about a woman who vaped and suffered from pneumonia, long before the recent series of vape-related illnesses.

The Centers for Disease Control and Prevention now said it's seen 1,299 confirmed and probable lung injury cases across 49 states, the District of Columbia and the U.S. Virgin Islands. It also reported 29 deaths.

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EAST OREGONIAN

— Founded Oct. 16, 1875 —

211 S.E. Byers Ave., Pendleton 541-276-2211
333 E. Main St., Hermiston 541-567-6211
Office hours: Monday through Friday, 8 a.m. to 5 p.m.
Closed major holidays

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East Oregonian (USPS 164-980) is published daily except Sunday, Monday and postal holidays, by the EO Media Group, 211 S.E. Byers Ave. Pendleton, OR 97801. Periodicals postage paid at Pendleton, OR.
Postmaster: send address changes to East Oregonian, 211 S.E. Byers Ave. Pendleton, OR 97801.
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