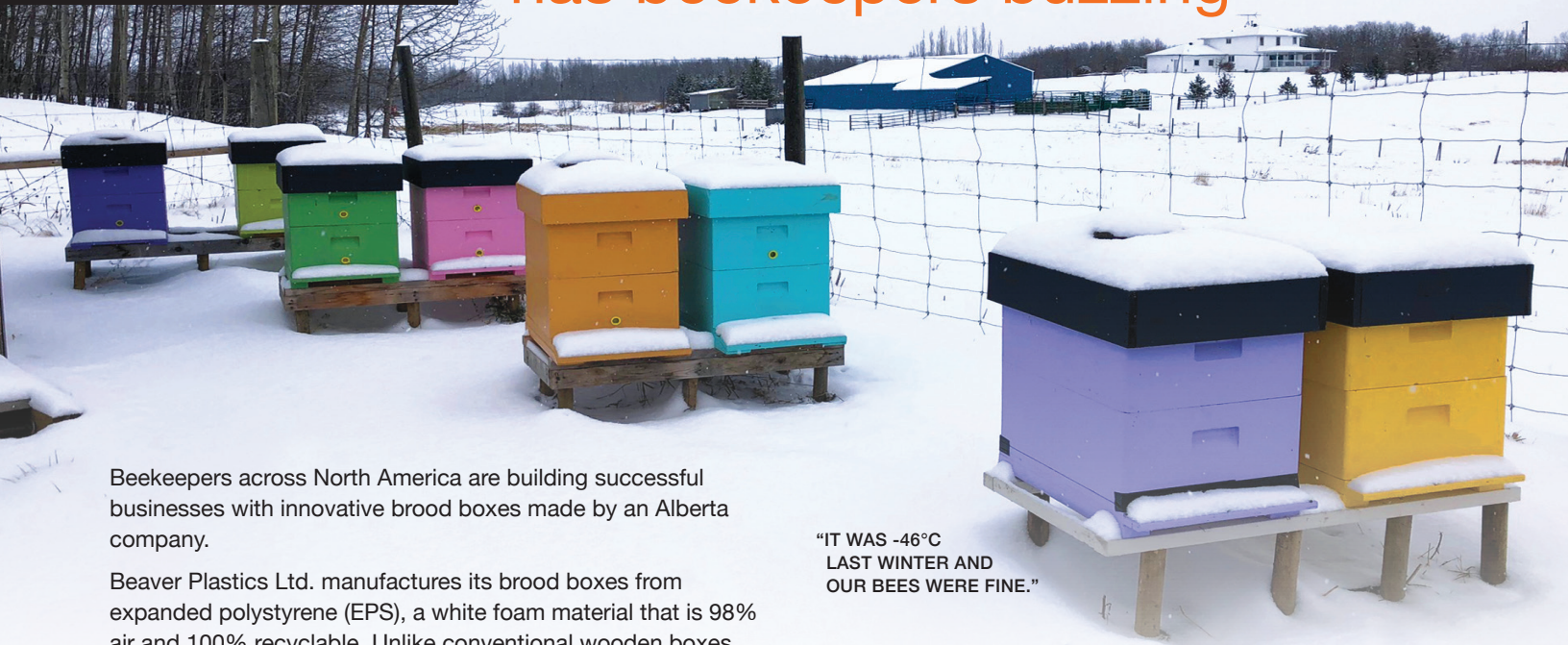


Press Release
July 2020

Made-in-Alberta beehive has beekeepers buzzing



Beekeepers across North America are building successful businesses with innovative brood boxes made by an Alberta company.

Beaver Plastics Ltd. manufactures its brood boxes from expanded polystyrene (EPS), a white foam material that is 98% air and 100% recyclable. Unlike conventional wooden boxes, EPS boxes have excellent insulation properties and don't expand or shrink due to moisture.

Beaver Plastics brood boxes are part of the success of The Humble Bee, a Spruce Grove company that sells raw honey and a variety of beeswax-based products. Terri and Jeff Vaughan began with two hive outfits in 2015 and they now have 20. All their brood boxes are made by Beaver Plastics.

"We love the fact that the Beaver Plastics boxes do not require winter wrapping, they are mold and mildew resistant, and the set-up is very easy," says Terri.

Several friends with wooden hives have switched to EPS boxes because of the Vaughans' success. "They had winter loss, which is devastating for beekeepers," notes Terri. "It's not the cold, it's moisture in a hive that will kill the bees. Wooden boxes must be wrapped in winter and therefore ventilation is always a concern. That's not a worry for us. It was -46°C last winter and our bees were fine."

Another feature of the Beaver Plastics boxes is that each one has a permanent, embedded and unique identification number that can be read with an RFID reader. Having permanent identification helps beekeepers manage hives, deter theft, aid law enforcement, and recover stolen property.

With higher yields and better overwintering survival, Beaver Plastics brood boxes have helped The Humble Bee become a thriving business with product offerings that go beyond honey and include reusable beeswax wraps, twist ties, firestarters and beeswax candles. Terri also does live hive bee presentations to schools.

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"We love our bees...Jeff calls them 'his girls'," says Terri. "Bees are vital to the environment. They are the world's most important pollinators. It's estimated that one third of our food relies on pollination mainly by bees."

For more information:

Beaver Plastics bee boxes:
<https://bpgrower.com/langstroth-honeybee-brood-box>



Contact us today

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