

Together with the County of Lennox and Addington,  
OFA invites you to join their ongoing pilot project with NOFIA:

# DISPOSAL OF AGRICULTURAL PLASTIC

## NORTHERN ONTARIO PLASTIC PILOT



By joining this pilot project, you are helping gather the information & data necessary to improve the end-of-life management of on-farm plastic.

Fill the compactor with used bale wrap (~500 bales), then compact it into a bale using the included plunger. Drop off your compacted bale of plastic at TCO Agromart Selby, on a pre-arranged date. From there, a shipment of compacted bales will be taken to an end user to be recycled.

The pilot runs from 2020-2022. We are inviting farmers from **Lennox & Addington** who want to participate in the program, to buy a compactor (\$900 each). This cost includes initial delivery of compactors to TCO Agromart Selby, shipment of baled plastic to the end-user and ownership of the compactor following the pilot project.

**Contact us for more information, and to sign up!**

**Resi Walt** (613) 847-3037 [resi.walt@ofa.on.ca](mailto:resi.walt@ofa.on.ca)

**Tracey Snow** (613) 561-6310 [tsnow@lennox-addington.on.ca](mailto:tsnow@lennox-addington.on.ca)



# SYSTEM SET-UP

## NORTHERN ONTARIO PLASTIC PILOT

PLACE COMPACTOR ON LEVEL GROUND TO ENSURE EVEN WEIGHT DISTRIBUTION

KEEP COMPACTOR COVERED, EITHER UNDER A ROOF OR WITH PLYWOOD

EACH BALE SHOULD WEIGH ~900 POUNDS WHEN FULLY COMPACTED

STORE FINISHED BALES ON A MULTI-DIRECTIONAL PALLET

WHAT ELSE DO YOU NEED: HEAVY TWINE TO TIE IT OFF AND CINDER BLOCKS TO EJECT THE BALE



# PLASTIC SPECIFICS

SINGLE STREAM OF PLASTIC PER BALE

SHAKE OUT PLASTIC TO REMOVE DEBRIS

KEEP PLASTIC AND BALE AS DRY AS POSSIBLE

# MAKING A BALE

## NORTHERN ONTARIO PLASTIC PILOT

- 1 Fold the first piece of plastic in a 40" square and place it across the bottom surface of the bale chamber
- 2 Place plastic in the compactor as necessary, initially using a pole to press it in the corners
- 3 When compacting the bale always place the plunger in the chamber and apply pressure slowly
- 4 Keep the weight of the tractor on the plunger until all the air has been forced out and the plastic has stopped settling
- 5 Getting to the top of the bale? Flip the plunger over and put the tractor spear into the opening near the plunger hinge instead
- 6 Before tying the bale, fold the last piece of plastic in a 40" square and place it across the surface of the bale chamber
- 7 Tie the bale with 6 strings and after ejecting, add at least 3 strings on the opposite side of the bale (the more the better)
- 8 Once you have finished your bale, contact Resi Walt (613) 847-3037 to let her know it's ready and then store bale until drop-off delivery date is determined.

Think your bale is fully compacted? Leave the weight of the tractor for another few hours just to be sure!

We NEED you to make a good bale - one type of plastic, as clean and dry as possible, compressed fully.



Lennox and Addington County

# PARTICIPANT FORM

## NORTHERN ONTARIO PLASTIC PILOT

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Address: \_\_\_\_\_

Compactor ID (marked at top of unit): \_\_\_\_\_

Predominant type of plastic (ie. bale wrap, bunker covers, etc.):  
\_\_\_\_\_

Estimated annual quantity of plastic: \_\_\_\_\_

We plan on visiting sites with compactors later this year to provide any on-site support or troubleshooting. In the meantime, please contact us for any questions or concerns about using the compactor.

When we have scheduled a time and place for drop-off in your district, we will let you know! As each bale is traced, any feedback from the recovery process will also be shared.

We will also have some questions during the pilot to gauge what's working and what isn't and ask your cooperation in answering.

