

# Inspection checklist for appliances used in sugarcane production

## Applicant details

Name \_\_\_\_\_

Address \_\_\_\_\_

Town \_\_\_\_\_ Postcode \_\_\_\_\_

Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

## Appliance Information

Type \_\_\_\_\_

Make \_\_\_\_\_ Model \_\_\_\_\_

Serial number \_\_\_\_\_

### Sugarcane harvesters

*Each area must be inspected carefully for soil and residues in recesses*

- |   |
|---|
| 1. Topper arms, drum and blades - <i>note directional flaps</i>                     |
| 2. Gathering sidewalls and floating shoes   |
| 3. Crop dividers - <i>inspect top recess</i>  |
| 4. Knockdown and finned rollers   |
| 5. Basecutter   |
| 6. Feed roller train - <i>remove all compacted contaminants</i>                     |
| 7. Chopper system - <i>clean area above deflector plate</i>                         |
| 8. Primary extractor blades and chamber - <i>inspect corners for compacted soil</i> |
| 9. Elevator system - <i>inspect channels, sprockets, flights</i>                    |
| 10. Elevator boot - <i>remove logged billets</i>                                    |
| 11. Secondary extractor blades and chamber  |
| 12. Motor screen and covers   |
| 13. Hydraulics and lines  |
| 14. Operators cabin   |
| 15. Wheels and tracks   |
| 16. All external and internal surfaces  |

<b>Tractors</b>
1. Operators cabin
2. Radiator
3. Engine and covers
4. Wheels - <i>particularly inside of rims</i>
5. All external and internal surfaces

<b>Planters</b>
1. Furrow openers
2. Chopper knives (whole stalk)
3. Chute
4. Hoppers
5. Elevator flights, boot, dip tank on billet planters
6. Rotate elevators (if applicable) - <i>remove lodged billets</i>
7. All external and internal surfaces

<b>Haul-outs, cane-trailers and bins</b>
1. Tractor or prime mover - as above
2. Wheels - <i>particularly inside of rims</i>
3. Suspension under bin
4. Flights, boot, hopper on elevator bins Rotate elevators (if applicable) - <i>remove lodged billets</i>
5. Inside and outside of bin
6. All external and internal surfaces