

LEXION Combine Post-Harvest Checklist

1 Clean the combine from top to bottom

- Park the machine in an open area where it can be cleaned with compressed air.
- Open the grain tank doors and raise the feeder house completely.
- Open or remove all doors, shields, clean grain elevator door, tailings elevator door, cross auger trough doors, threshing system access covers, stone trap, unloading system cleanout doors, separation access covers, radiator rotary screen door and engine compartment door.
- Using compressed air, thoroughly remove all foreign objects, grain, dirt and dust from the entire machine.
- After everything has been thoroughly cleaned, close all doors and install all shields. Leave the clean grain elevator door and tailings elevator door open for storage. Prepare machine to engage the threshing system.
- Start engine. Engage the threshing system, header drive and unloading system. Speed up and slow down all systems several times to shake extra material loose.
- Wash exterior of machine if desired.

2 Clean the head (front attachment) top to bottom

- Park the head in an open area where it can be cleaned with compressed air.
- It may be necessary to leave the head on the combine for thorough cleaning, if so, raise the feeder house completely.
- Open or remove all doors and shields.
- Using compressed air, thoroughly remove all foreign objects, grain, dirt and dust from the entire machine.

3 Cab and Central Electrics

- Check for proper operation of all functions and controls in the cab. Ensure that the Central Electric compartment is clean and free of any moisture or foreign material.

4 Feeder House

- Inspect for any damaged components. Replace wear components as needed.

5 Head

- Inspect for any damaged components. Replace wear components as needed.

6 Power train

- Inspect for any damaged components. Check condition and operation of the ground drive system.
- Ensure all tires are properly inflated as per the Operation and Maintenance Manual.
- Ensure the proper operation of the transmission, service brakes, park brakes, powered rear axle and steering system.

7 Systems

- Inspect for any damaged components. Check condition and operation of threshing system, separation system, cleaning system and grain handling system.
- Repair or replace any damaged components as needed.
- Replace wear components as needed.
- Lubricate all serviceable bearings and grease points.

8 Residue Management

- Inspect for any damaged components. Check condition and operation of the chopper, spreader and chaff spreader.
- Repair or replace any damaged components as needed.
- Replace wear components as needed.

9 Hydraulic components

- Inspect for any damaged components. Check condition and operation of all hydraulic systems on the machine.
- Repair or replace any components that may be leaking, broken, show signs of fatigue, etc.

10 Engine and Drives

- Inspect for any damaged components. Check the condition and operation of the engine.
- Ensure the engine, fuel system, cooling system, air conditioning system and air filtration system have been serviced as per the Operation and Maintenance Manual.

11 Storage

- Prior to storage, operate all systems on the machine to incorporate lubrication into all of the necessary areas. Speed up and slow down all systems while operating.
- If possible, park the machine in an area sheltered from the elements (dry, out of direct sunlight, etc.).

