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	STANDARD: **OSHA 29 CFR 1928.51 / ASABE S318**	AUDIT FREQUENCY: **Daily Pre-Shift**

Combine Harvester Pre Harvest Safety Checklist Daily Log Sheet

Operational Scope: This log sheet governs mandatory pre-operation inspections for all combine harvesters to mitigate high-risk agricultural hazards such as PTO entanglement, mechanical failure, and crop fires. Compliance is strictly required prior to daily field deployment to satisfy agricultural safety mandates.

MANDATORY PPE:	Steel-Toe Safety Boots (ASTM F2413), High-Visibility Reflective Vest (ANSI/ISEA Class 2), Safety Glasses with Side Shields (ANSI Z87.1), Hearing Protection (NRR 25dB minimum), Leather Work Gloves
PREREQUISITES:	Machine parked on level ground with parking brake engaged and transmission in park. | Engine shut down, ignition key removed, and all hydraulic/mechanical systems de-energized. | All bystander personnel cleared a minimum of 50 feet from the harvest zone.

ENGINE, FLUIDS & FIRE SUPPRESSION SYSTEMS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Engine Compartment & Crop Residue**	Engine bay and exhaust manifolds are entirely free of chaff, dust buildup, oil leaks, and combustible debris.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
2	**On-Board Fire Extinguisher**	Minimum 10-lb ABC dry chemical extinguisher is securely mounted, charged within the green operating zone, and safety pin is intact.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
3	**Fluid Levels (Coolant, Engine Oil, Hydraulics)**	All fluid reservoirs read within optimal operating ranges on dipsticks/sight glasses; no active leaks pooling beneath the chassis.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**

HEADER, FEEDER HOUSE & THRESHING MECHANISMS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
4	**Header Guards and Shielding**	All mechanical shields, reel guards, and draper belt pinch-point guards are securely bolted in place and undamaged.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
5	**Feeder House Chain & Slat Tension**	Conveyor chain tension is properly adjusted according to operator manual specs; no missing slats or severe structural wear.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
6	**Emergency Header Stop & Reverse**	In-cab header reverse and emergency shut-off switches function instantly without delay upon activation.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**

SAFETY INTERLOCKS, LIGHTING & OPERATOR CONTROLS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
7	**ROPS and Cab Seat Belt**	Roll-Over Protective Structure (ROPS) is intact without cracks; seat belt is fully operational and free of fraying.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
8	**Lighting, Strobes & Rotating Beacons**	All field work lights, road transport hazards, flashers, and the slow-moving vehicle (SMV) emblem are clean and fully functional.	**Standard**	**[ ] PASS [ ] FAIL [ ] N/A**
9	**Audible Backup Alarm & Horn**	Reverse travel alarm and horn emit an audible, high-decibel warning sound when engaged.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**

Certified Operator / Lead Inspector Signature: _____	**Date / Time:** _____	**Badge / Cert #:** _____
Farm Operations Manager / Safety Director Sign-off: _____	**Review Date:** _____	**Audit Status:** [ ] Approved [ ] Rectify

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