



Lint Conditioning Certification Score Sheet

Proper moisture restoration has become essential to efficient press operation. Restoring moisture at a uniform level is critical. The target bale moisture should not exceed the moisture level a bale will attain in storage. The Lint Conditioning rating guidelines are developed for each of the most common moist air applicators. Please contact us for information regarding ratings for hybrid systems or systems not listed below. A maximum score is 1.0 a minimum is 0.

Moist air generator guidelines are listed at the bottom of this score sheet.

Steamroller System (Start at 1.0, max score of 1.0)

Item	Credits	Deducts	Criteria
1		1.0	Critical components missing or inoperable
2	0.0	0.0	well-maintained, adequate performing moist air generator
		0.1	minor moist air generator deficiencies
		0.3	moderate moist air generator deficiencies
		0.5	severe moist air deficiencies
3	0.2		Used with Seed Cotton Conditioning
4		0.2	Needs Supplemental Heater (cold climates)
5		0.4	Poorly Maintained Steamroller System
6		0.2	Thin batt or system overmatched to capacity
7		up to 1.0	Lack of training, skilled operators, or acceptable oversight

Lint Slide Grid System (Start at 0.8, max score of 1.0)

Item	Credits	Deducts	Criteria
1		1.0	Critical components missing or inoperable
2	0.0	0.0	well-maintained, adequate performing moist air generator
		0.1	minor moist air generator deficiencies

	0.3	moderate moist air generator deficiencies
	0.5	severe moist air deficiencies

3	0.2		Used with Seed Cotton Conditioning
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4		0.4	Inadequate Exhaust Piping and Hood
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5	0.0	0.0	Normal gin capacity under 30 bph
		0.1	Gin capacity 30-35 bph
		0.2	Gin capacity 35-40 bph
		0.3	Gin capacity 40-45 bph
		0.4	Gin capacity above 45 bph

6		up to 1.0	Lack of training, skilled operators, or acceptable oversight
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Moisture Condenser System (Start at 0.8, max score of 1.0)

Item	Credits	Deducts	Criteria
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1		1.0	Critical components missing or inoperable
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2	0.0	0.0	well-maintained, adequate performing moist air generator
		0.1	minor moist air generator deficiencies
		0.3	moderate moist air generator deficiencies
		0.5	severe moist air deficiencies

3	0.2		Used with Seed Cotton Conditioning
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4		0.2	Bad temperature sensor placement
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5		0.2	Needs supplemental heater (cool climate)
		0.3	Needs supplemental heater (cold climate)

6		0.2	Poorly Maintained or Unforgiving (beyond average) Condenser
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7		up to 1.0	Lack of training, skilled operators, or acceptable oversight
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Moist air generator guidelines

	Pts
Unit not capable of steadily maintaining 130 air and 130 water	3
No or inadequate purge system	1
Poor unit maintenance	1
Unit does not have independent air and water temperature control	2
Unit experiences significant downtime	2
Temperature instability	2
Inadequate water supply	1
Factory wiring has been modified in a way that affects functionality	1
Standard safety features not present or bypassed	3
Unit does not provide error codes for trouble-shooting	1
Unit does not provide alarms for sub-par performance	1
Thermocouples located incorrectly	1
Unit doesn't respond quickly to changes in setpoints	2
Water pump does not automatically shut off	2
No temperature indicators	5

0 pts	well maintained
1-5 pts	minor deficiencies
6-12 pts	moderate deficiencies
13+ pts	severe deficiencies

* Please note that additional requirements may be added as they are recommended and approved.

Notes: