

Data Collection Sheet – Mobile Restraint System Project

Project: Developing a Mobile Restraint System for Small-Scale Kosher and Halal Slaughter

Farmer: Drew Grim – The Schoolhouse Farm

Testing Sites: The Schoolhouse Farm / Matt Vaughn Dairy / Thad Wymer Beef

Date: _____

Observer: _____

1. General Test Information

Field	Details / Notes
Test Location	<input type="checkbox"/> Schoolhouse Farm <input type="checkbox"/> Vaughn Dairy <input type="checkbox"/> Wymer Beef
Livestock Type	<input type="checkbox"/> Beef <input type="checkbox"/> Dairy <input type="checkbox"/> Other: _____
Breed / Class	_____
Number of Animals Tested	_____
Weather / Temperature	_____
Operator(s)	_____
Rabbi / Observer Present	_____

2. Handling Efficiency and Safety

Test #	Animal ID / Description	Entry Time (sec)	Restraint Time (sec)	Total Handling Time (sec)	Operator Effort (1–5)	Safety Incidents / Near Misses	Notes
1							
2							
3							
4							

Operator Effort Scale:

1 = minimal effort, smooth handling

5 = high effort, difficult to operate

3. Animal Stress and Behavior Assessment

Test #	Movement Score (1–5)	Vocalization (Y/N)	Eye White Visible (Y/N)	Post-Restraint Recovery (sec)	Animal Condition Post-Test	Notes (Behavior / Observations)
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1

2

3

4

Movement Score (Temple Grandin Method):

- 1 = no movement / calm
 - 2 = slight shifting
 - 3 = moderate movement
 - 4 = frequent shifting / head toss
 - 5 = struggling / high stress
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4. Equipment Performance Evaluation

Test #	Stability (1–5)	Ease of Setup (1–5)	Cleaning Ease (1–5)	Durability Notes	Mechanical Issues (Y/N)	Repairs Needed	Observer Comments
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1

2

3

4

5. Halachic / Humane Review (Rabbinic Observers)

Rabbi / Reviewer	Date	Observations on Restraint Suitability	Religious Compliance Feedback	Suggested Improvements
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Rabbi C. E. Edelstein

Rabbi S. Zacharow

6. Summary (For Each Test Site)

Metric	Average Result	Target Goal	Outcome
Average Handling Time		< 120 sec	
Average Movement Score		≤ 2	
Operator Safety Incidents		0	
Animal Recovery Time		< 30 sec	
Rabbi Compliance Rating		Approved / Needs Adjustment	

7. Optional Qualitative Feedback

Category	Feedback Summary
Farmer / Operator Feedback	
Animal Welfare Observations	
Fabrication / Mechanical Notes	
Community / Audience Feedback (from workshops)	

8. Signatures

Name	Role	Signature / Date
Drew Grim	Project Lead	
Cooperator (Matt / Thad)	Field Test Host	
Rabbi / Reviewer	Religious Oversight	

Instructions for Use:

- Use one sheet per test session (per location).
- Record times and observations immediately after each animal.
- Summarize averages after each session.
- Upload completed sheets as supporting documentation in your SARE final report.