



Shearing and Shear Express

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Presentation Outline

- Shear Express Update
 - Project overview
 - Current status
 - Future
- Other shearing technologies

Shear Express

- Project Outline
 - Born in Western Australia
 - \$6.9m AWI investment
 - Subsidiary company
 - Modernise harvesting of wool
 - AWI Strategic Plan

Shear Express

- Original Project Objectives
 - Improved productivity and clip quality
 - OH&S improvement
 - Capital savings – shearing sheds
 - Animal friendly
 - Electronic data capture and analysis

Shear Express

- System Overview
 - Self powered, fold-out trailer
 - 7 station, sequential de-fleecing
 - Fleece conveyor, classing table
 - Testing and electronic data capture
 - Wool baling and removal

















Shear Express

- 2002/03 Targets
 - Completion of first machine
 - Field Trials
 - Construction of 2nd machine

Shear Express

- Other Measurable Goals
 - 120 sheep/hour throughput
 - Profitably match conventional shearing prices
 - Reduced workers compensation premiums
 - 4 machines
 - Machine replication cost - \$450,000

Shear Express

- Status/Achievement
 - Field Trials commenced late
 - Costs significantly escalated
 - Throughput short of target
 - Clip quality good
 - OH&S improvements evident

Shear Express

- Where to?
 - Complete Field Trials
 - Assess potential viability
 - Commercialisation options
 - AWI's future involvement
 - Decisions in early 2004

Shear Express

Will it be successful?

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- Sequential de-fleecing risk
- Reduce replication cost
- Grower interest will influence investors

Shearing

- Industry Concerns
 - Shearer shortage
 - OH&S
 - Shearing shed cost
 - Workers Compensation premiums
 - Testing and data analysis

Shearing

- Other Technologies
 - Shear Express not panacea
 - Expert Advisory Committee
 - Technology search
 - AWI funding

Summary

- Shear Express Update
 - Project overview
 - Current status
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- Other shearing technologies

Conclusion

The future of shearing is clearly an AWI priority for continued investment



Questions and Answers