



MONPELLETS LLC

US\$1,348,000

investment ask

180–220%

projected 10-yr ROI

4–5 yrs

payback period

Developing an International Standard Sheep Shearing and Training Center to Strengthen Mongolia's Sheep Wool Supply Chain and Export Traceability

MONGOLIA'S WOOL TRACEABILITY INFRASTRUCTURE

25M

sheep in Mongolia

400 professional shearers

4 regional shearing sheds

Wool traceability

Increased herder income

Organic fertilizer

Global market

MONPELLETS IS MONGOLIA'S FIRST AND ONLY ORGANIC FERTILIZER, PROVING THAT MONGOLIAN WOOL CAN BE TRANSFORMED INTO A HIGH-VALUE PRODUCT FOR INTERNATIONAL MARKETS.



F

Monpellets Fertilizer

Mongolia's first and only organic fertilizer made from waste sheep wool — 100% natural, slow-release, nitrogen-rich.

2,500

tons/year
plant capacity

Certified: FiBL · OMRI · IFOAM · Demeter · ISO 9001 / 45001

Made without water or chemicals, it retains up to 25% more water, slowly releases nutrients for 10–14 months, improves soil fertility, and naturally loosens the soil as it decomposes.

Four Compounding Problems, Not One

1

UNDervalUED WOOL



Poor shearing, handling & sorting blocks quality-based pricing.

2

LACK OF TECHNOLOGY



95% still hand-shear (25–30 sheep/day) vs. 500–700/day modern electric shearing —

Only 6–8-week window to shear 25M sheep.

3

SKILL GAP-ZERO SHED



5,000 years of tradition herding, YET zero centralized modern shearing training or professional facilities.

4

THE TRACEABILITY GAP



No verified sourcing → Wool can't be verified — restricting organic certification → herders locked out of global pricing.

~10x

price gap vs. global wool markets

\$0.40/kg

Mongolia today

\$3.50–\$4.00/kg

global market

So, this productivity problem ultimately becomes a market-access problem—and traceability is the key that unlocks it.

The Full Loop, End to End

From Pilot to National Scale



This ask — 4 centers

- ✓ 400 shearers trained
- ✓ 4 million sheep/year
- ✓ 1,200t waste wool → fertilizer
- ✓ ≈\$4.8M fertilizer potential value

Full national scale — 20 centers

- ✓ 2,000 shearers
- ✓ 20 million sheep/year
- ✓ 6,000t waste wool → fertilizer
- ✓ Replicable across Central Asia

We've already proven the model works



This is not a concept on paper, Since 2022

Localized New Zealand electric shearing training, delivered with NZ and Australian professional shearers.



Model works, 11th globally, 5th in Tier B

Mongolia's first professional shearing team — achieved in just four years, at the 2026 World Championships.



A working team, not a plan

A 6-team mobile shearing network has been operating in the field since 2022, ready to scale.

Mongolia has the talent. What's missing is the infrastructure to scale it — that gap is this investment.



Team Mongolia at the 2026 World Sheep Shearing & Wool Handling Championships, Masterton, New Zealand



THE ASK

US\$1,348,000

To build and launch the first four regional shearing & training centers.



About 76% goes into capital assets and capacity building — construction, equipment, training. The remaining 24% funds operations, scale-up, and how the centers become self-financing.

A self-sustaining business, run by a proven team

Year 2–3

operational self-sufficiency

4–5 yrs

estimated payback period

28–32%

average operating profit margin

130–180%

estimated 10-year ROI

No reliance on long-term donor funding — revenue is diversified across shearing, wool handling, training, equipment and fertilizer sales.

Financially, this is sustainable through diversified revenue — shearing, dipping, wool prep, equipment sales, training, and value-added wool products — with no reliance on long-term donor funding after the ramp-up period.



A workforce that already exists



6-team mobile shearing network operating since 2022



5 years training rural youth in modern shearing



Built by herders, for herders



International expertise via NZ & Australia partnerships

Leadership across Mongolia, New Zealand and the United States

Investing Today, Building Tomorrow



Investing today.
Building a self-sustaining
wool economy for tomorrow.

A photograph of Jack Fagan, a man in a dark blue polo shirt with 'Hansen' and 'Fagan' logos, standing next to a scoreboard. The scoreboard is for the '8 Hour Strong Wool Lamb World Record Attempt at Puketiti Station' and shows the following data:

Record Date	Jack Fagan
22.12.2022	
Run 1 7.00am - 9.00am	191
Run 2 9.30am - 11.30am	183
Run 3 12.30pm - 2.30pm	190
Run 4 3.00pm - 5.00pm	190
Record Tally	754

The scoreboard also features logos for 'Hansen Best Installed Value', 'INGLEBY FARMS. PUKETITI STATION', 'HYNDS RURAL', 'the lines keeping you connected', 'Data MOUNTAINS', 'A&J McLeary', 'Shearwell Data', and 'Harcourts'. The background shows a wooden structure and another person.

Thank you — questions welcome.

www.monpellets.com