GREASEBOSS
Lubricate with confidence.

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CUTTING 74% GREASE COSTS AT A NORTH AMERICAN FEED MANUFACTURER

After deploying the GreaseBoss Head Unit on pellet mill roll bearings at a North American feed manufacturing facility, the system **eliminated the risk of undetected lubrication failures** while simultaneously **reducing annual grease spend by 74% ($50,000 in 2024 down to $13,000 in 2025) in only 9 months.**

CHALLENGES FACED

The facility operates multiple pellet mill models running 24 hours a day, 6 days a week. Manual greasing relied entirely on operator judgment.

Operators applied grease based on visual cues with **no standardised delivery targets**. Average application was approximately 2,400 cc per 12-hour shift (4,800 cc/day), with **significant variation between operators.**

In 2024, a change to a different grease type caused roll seizure issues, forcing operators to increase greasing frequency. This directly drove grease costs to over $68,000 in a single year. **Total grease spend in the two years prior to GreaseBoss exceeded $102,000.**

A SINGLE PELLET MILL FAILURE CAN COST $150,000 TO $300,000+.

SOLUTIONS PROVIDED

The facility deployed the GreaseBoss Head Unit on its pellet mill fleet in mid-2025. Since the

The Head Unit is a grease gun attachment that contains an integrated flow meter, RFID reader, display screen, turning manual greasing into a measured, guided, and recorded process.

Within minutes, the operator has a guided grease route that ensures every grease point receives the right grease, in the right amount, at the right time, whilst giving Maintenance Managers visibility over planned vs actual greasing.

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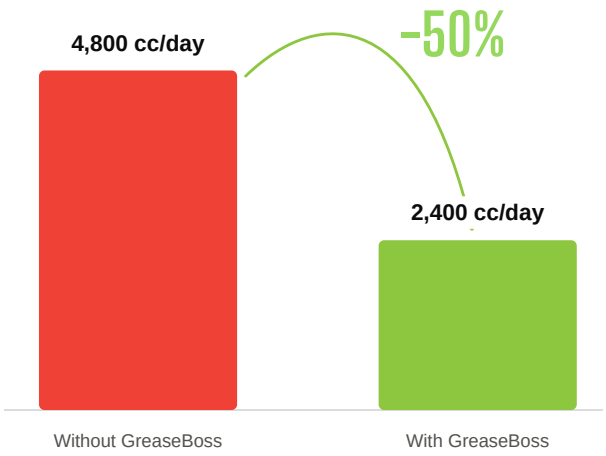
KEY FINDINGS

VERIFIED GREASE DELIVERY

GreaseBoss enabled the lube technicians to accurately grease the critical points with the correct volumes, eliminating assumptions and operator judgement.

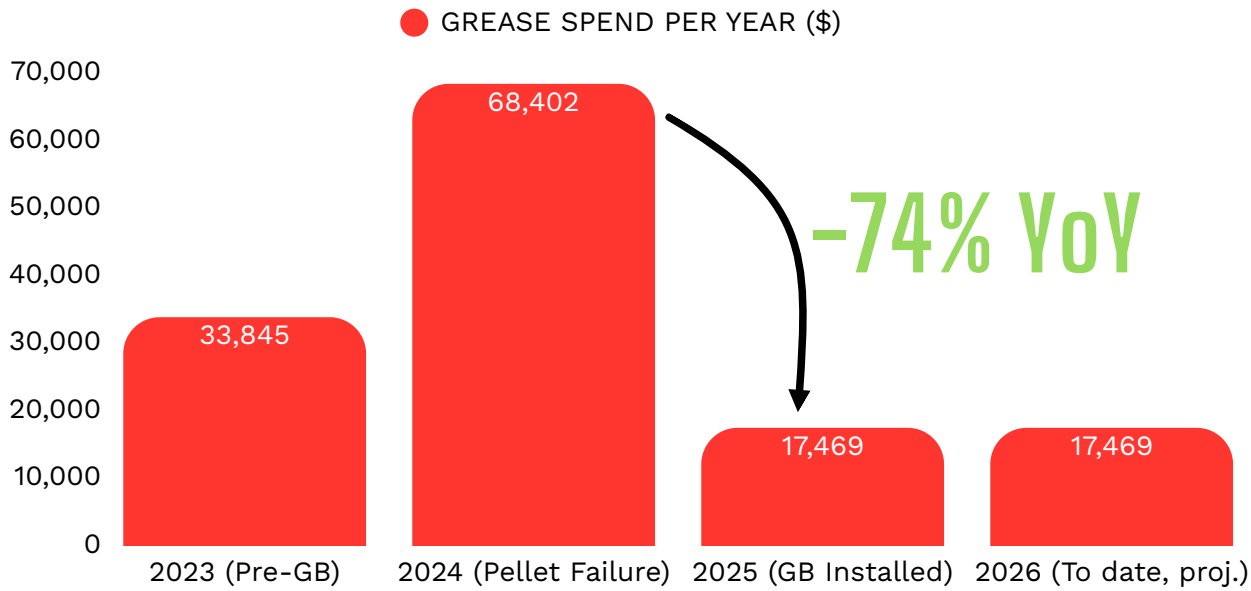
By replacing paper-based routes and operator judgment with flow-verified, RFID-guided greasing, the operators on-site only perform grease-runs when they're needed, thus reducing grease waste.



REDUCE ANNUAL GREASE SPEND BY 74% YOY

Within one year since our Head Unit was deployed, there has been no recorded downtime, no seized rolls, and no quality impact. Most importantly, our customer has successfully reduced their grease spend by 74% Year-over-Year due to verified grease delivery.

In 2026, our customer is projected to have similar grease-spend to 2025, **cutting the two-year costs from $102,247 (2023-2024) to $34,938 (2025-2026).**



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CONCLUSION

A single pellet mill failure, including bearing replacement, emergency parts, labour, and lost production, can cost $150,000 to $300,000 or more.

In a 24/6 operation, even 24 hours of unplanned downtime represents significant loss production. Since our Manual Lubrication Management Solution deployment, our customer now have the visibility at the point of lubrication, confirming that every grease point receives the right grease, the right amount, at the right time.

Comparing the pre-GreaseBoss period (2023–2024: $102,247) to the post-deployment projection (2025–2026: ~$34,938), The GreaseBoss Manual Lubrication Solution paid for itself within months of implementation

The facility now has full visibility and control over grease consumption on their pellet mill fleet, protecting critical assets from grease-related failures while operating at a fraction of the previous lubrication cost.