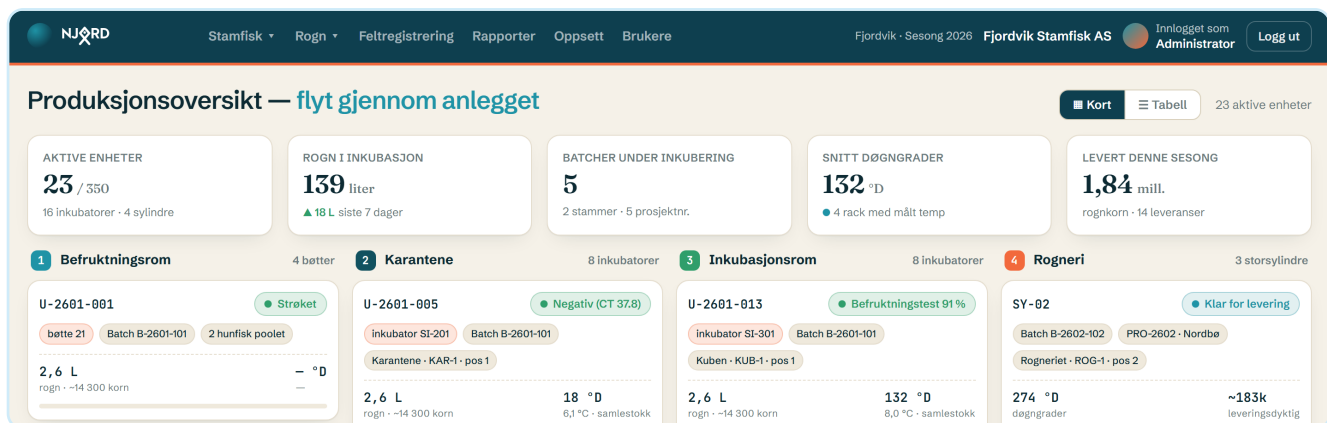


Every egg has a history. **Keep it.**

NJORD Breeding connects broodstock, health screening, incubation, roe development and delivery in one continuous record. From the individual female and male to the fertilisation bucket, incubator position, PCR result, degree days and final certificate, every step is documented in the same system. This replaces disconnected spreadsheets, manual records and laboratory PDFs with one reliable source of information.

NJORD supports daily operations through monitoring, feeding and alarms. NJORD BREEDING provides complete traceability and production documentation. Together, they form one connected platform from Pure Salmon Technology.



Production overview. Every unit in the facility is shown on one screen, grouped by room. Fertilisation buckets, quarantine incubators awaiting screening, units in incubation and cylinders ready for delivery. The interface is shown in Norwegian.

A season measured in degree days Thresholds computed from actual rack temperature, not from a calendar.



One chain, end to end

Search by project number, batch, PIT tag, unit or delivery to trace the complete production chain in both directions, from the parent fish to every delivered roe unit.

Certificates from real data

Product data sheets and health documentation are generated from screening results linked to each unit. Nothing needs to be retyped from laboratory reports.

Automatic thresholds

Degree days are calculated from measured rack temperatures, allowing eyed roe, pooling, delivery and hatching milestones to be tracked automatically.

What it does

01 Broodstock

Fish groups per project with a live count, PIT-tagged individuals, lane occupancy and movements, and exits for mortality, return to sea or second-time spawners. Register or take out in bulk by importing a PIT-reader log.

03 Screening & health

PCR results recorded and interpreted on CT value against per-tenant thresholds, with quarantine gating so nothing moves on before its result is in.

05 Delivery & certificates

A product data sheet per delivery against a customer register, plus a held-back quality group of 1,000 eggs followed to first feeding.

02 Field registration

A stripping wizard, PCR sampling, incubator transfer and rack positioning, all driven by scanning a QR code, done at the tank on a phone, not typed up afterwards.

04 Degree-days

Accumulated temperature per rack drives progress toward eyed roe, pooling, delivery and hatching, with the projection visible per unit.

06 Tracing & reporting

Any identifier resolves to the full bidirectional chain, and the season dashboard aggregates broodstock, incubation and deliveries in one place.

Fjordvik Stamfisk AS

Frå stamfisk til rogn

Produktdatablad · Følgeseddel for rogn

Ref: PDB-2026-014

Batch: B-2601-101

Dato: 28.05.2026 · Side 1/1

HELSESTATUS

SPF-status: Ingen påviste patogener

PATOGEN	METODE	RESULTAT	STATUS
F. psychrophilum	FPSY-PA	Ikke påvist	Ikke påvist
R. salmoninarum (BKD)	RSAL-PA	Ikke påvist	Ikke påvist
IPNV	IPNV-PA	Ikke påvist	Ikke påvist
ISAV	ISAV-PA	Ikke påvist	Ikke påvist
SAV	SAV-PA	Ikke påvist	Ikke påvist

Kilde: Pharmaq-rapport PA-2026-0714

The certificate, generated. Each delivery produces a product data sheet with supplier and recipient, production data, declarations and the health grid above. Every pathogen, assay and result is read from the screening records linked to that unit. The source report is cited.

Built for the tank side.

Stripping, PCR sampling, incubator transfer and rack positioning, each completed with a scan and a few taps.

One search, the whole lineage. Type a delivery, batch, PIT tag, unit or project number and trace the chain in both directions. A cylinder can be traced back through the four incubators it was pooled from, their quarantine screening results and the fish group the parents came from.

Talk to our team

See how NJORD Breeding can give you complete traceability from broodstock to delivery, with production data, screening results and documentation connected in one system.

www.puresalmontech.com/products/njord-breeding

HOSTING

EU data residency in Frankfurt.

ISOLATION

Tenant isolation enforced at database level.

ACCOUNTABILITY

Full audit trail and role based access.

SETUP

Configured, not custom built.