

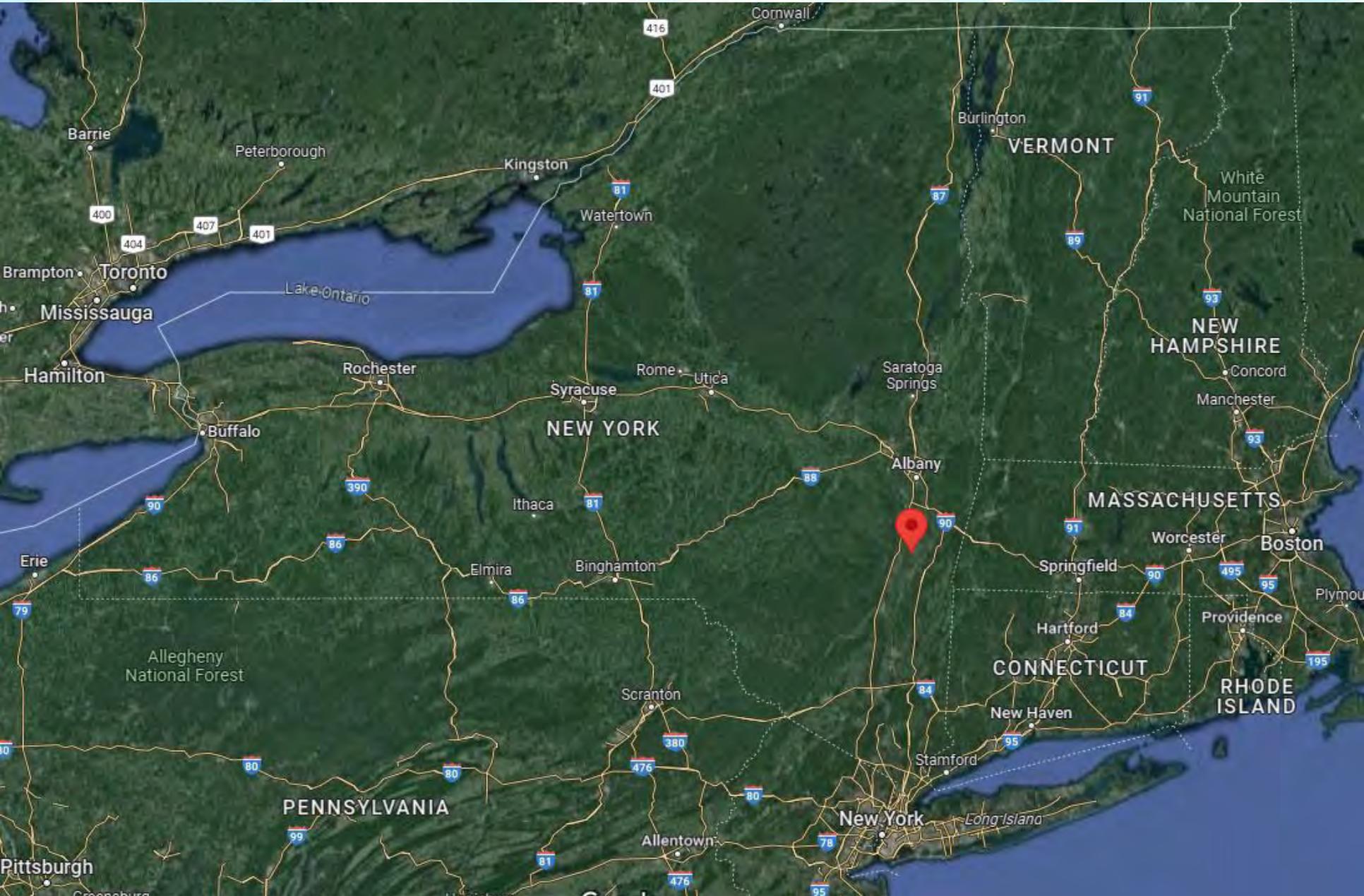
Hudson Valley Fisheries

NY Seafood Summit – Cornell University Food Venture Center
Brittany Peachey – March 5, 2024

OUR STORY

- Family owned
- Freshwater RAS
Recirculating
Aquaculture
System
- Hudson Valley,
close to major
Northeast markets





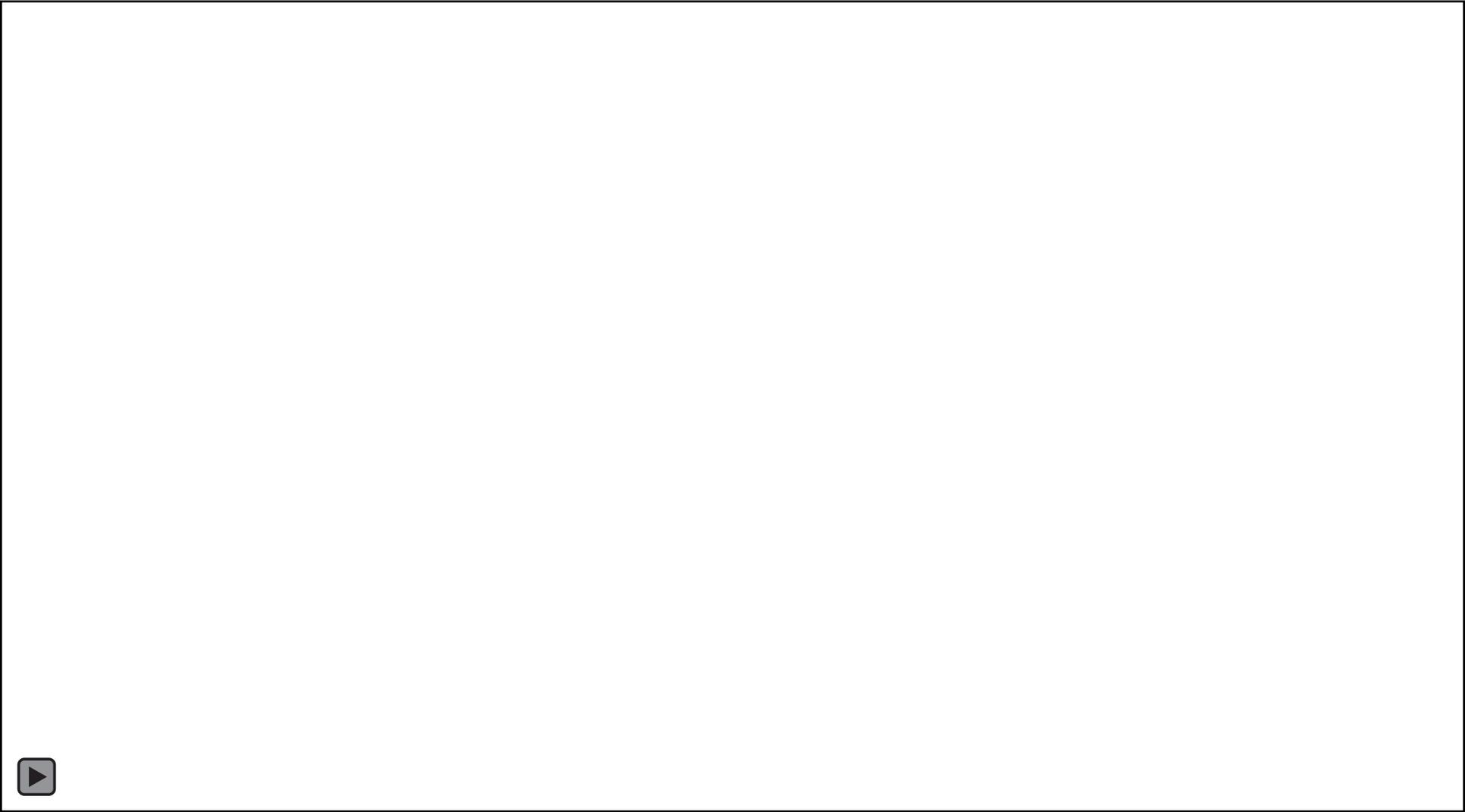
STEELHEAD TROUT

- *Oncorhynchus mykiss*
- All female diploids
- Troutlodge and Riverence
- Swim up fry to 2.5 kg Harvest weight
 - 15-16 months
- Custom Hudson Valley diet
- No GMOs, no antibiotics

Troutlodge 





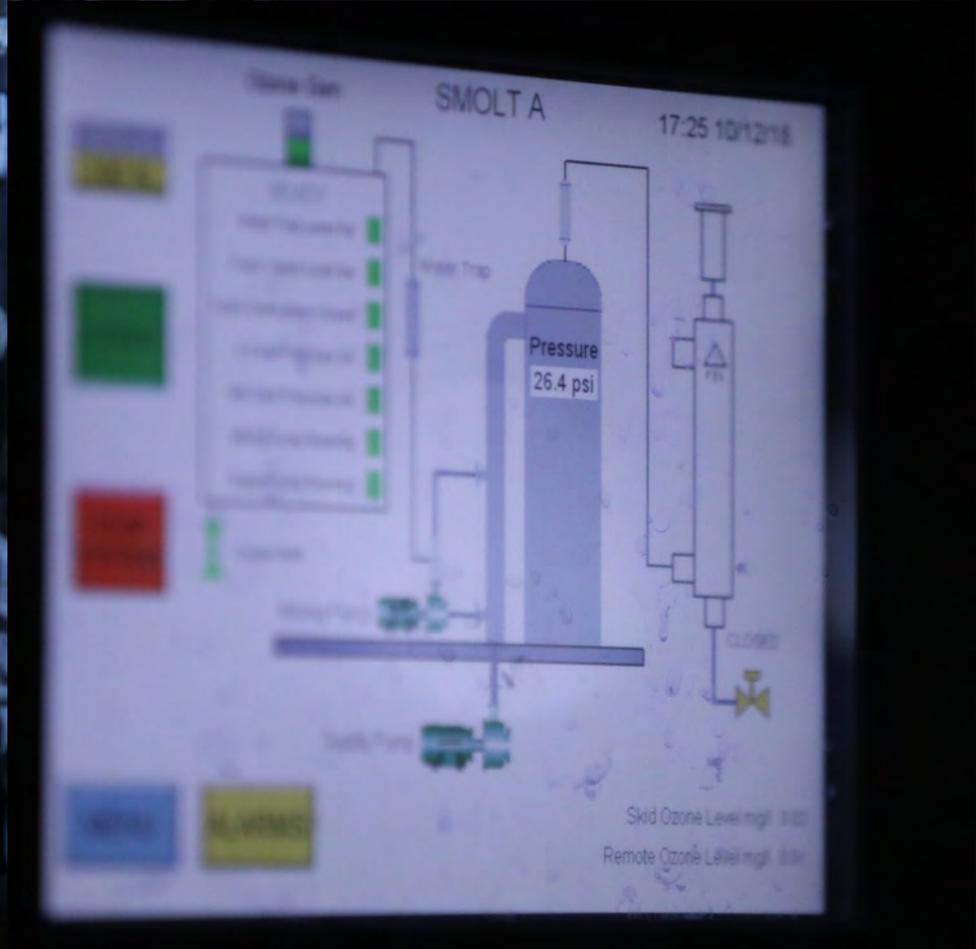






FOCUS ON DETAILS

- SCADA system
- Climate controls
- Automated feeding
- Gentle fish movement
- Meticulous cleaning
- Regular fish health and welfare screening
- Daily water quality analysis
- Strict biosecurity protocols



EFFLUENT TREATMENT

- Solids filtration in system (drum filter)
- Clarifier
- Second drum filter
- Anox tank
- Membrane bioreactor (MBR)
- Permeate to:
Reverse osmosis (to plants)
Discharge



SOLIDS TREATMENT

- Fecal waste
- Uneaten feed
- Fish mortalities
- Offal (guts)



STAFF

Farm Staff:

- Farm Manager
- Farm Operations Supervisor
- Quality Assurance Supervisor
- 7 Aquaculture Technicians
- 2 Nursery Technicians
- 4 Maintenance Personnel
- Aquaculture Analyst

Processing:

- 19 Processing Personnel

Main Office:

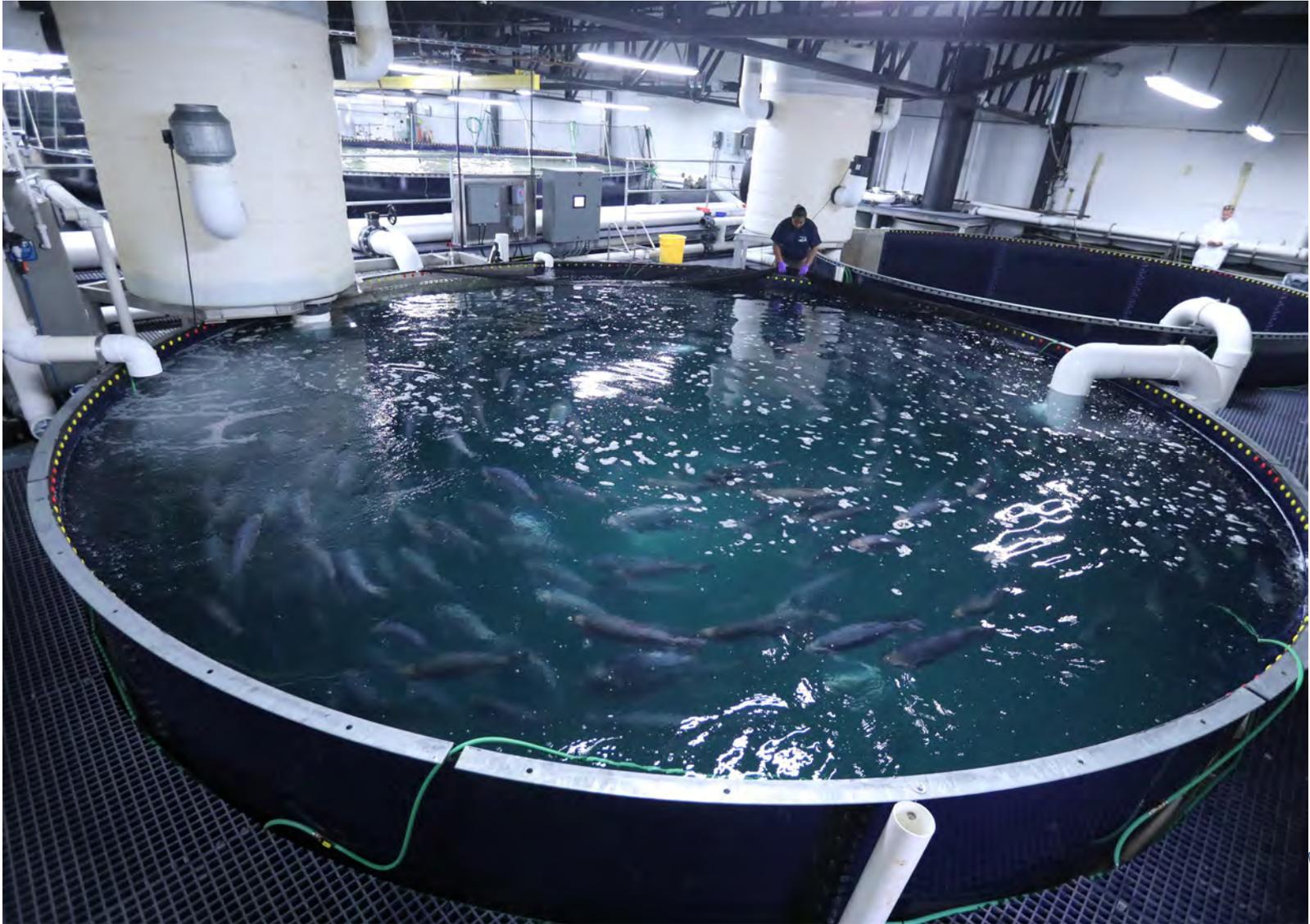
- 4 Office Staff

Sales:

- 3 Sales and Marketing plus
Farmer's Market Staff



HARVESTING



PROCESSING

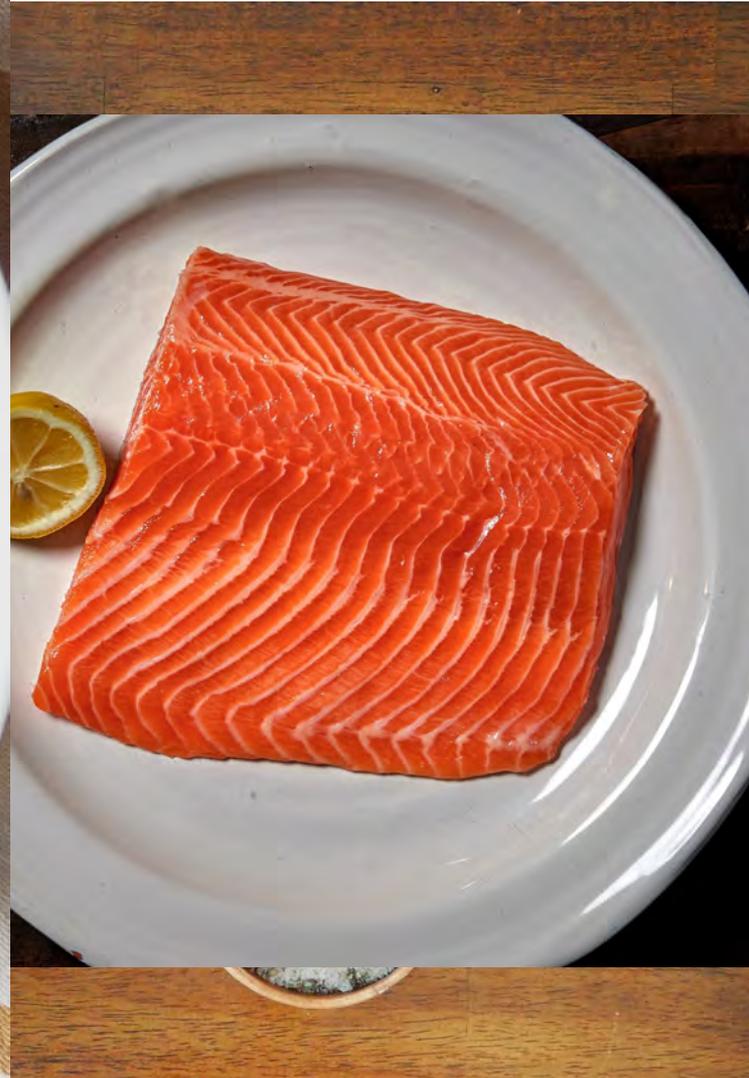
- HOG: head on, gutted
- Fillets, D-trim
- Portions
- IQF available



**Best
Aquaculture
Practices**



FRESH, READY-TO-COOK

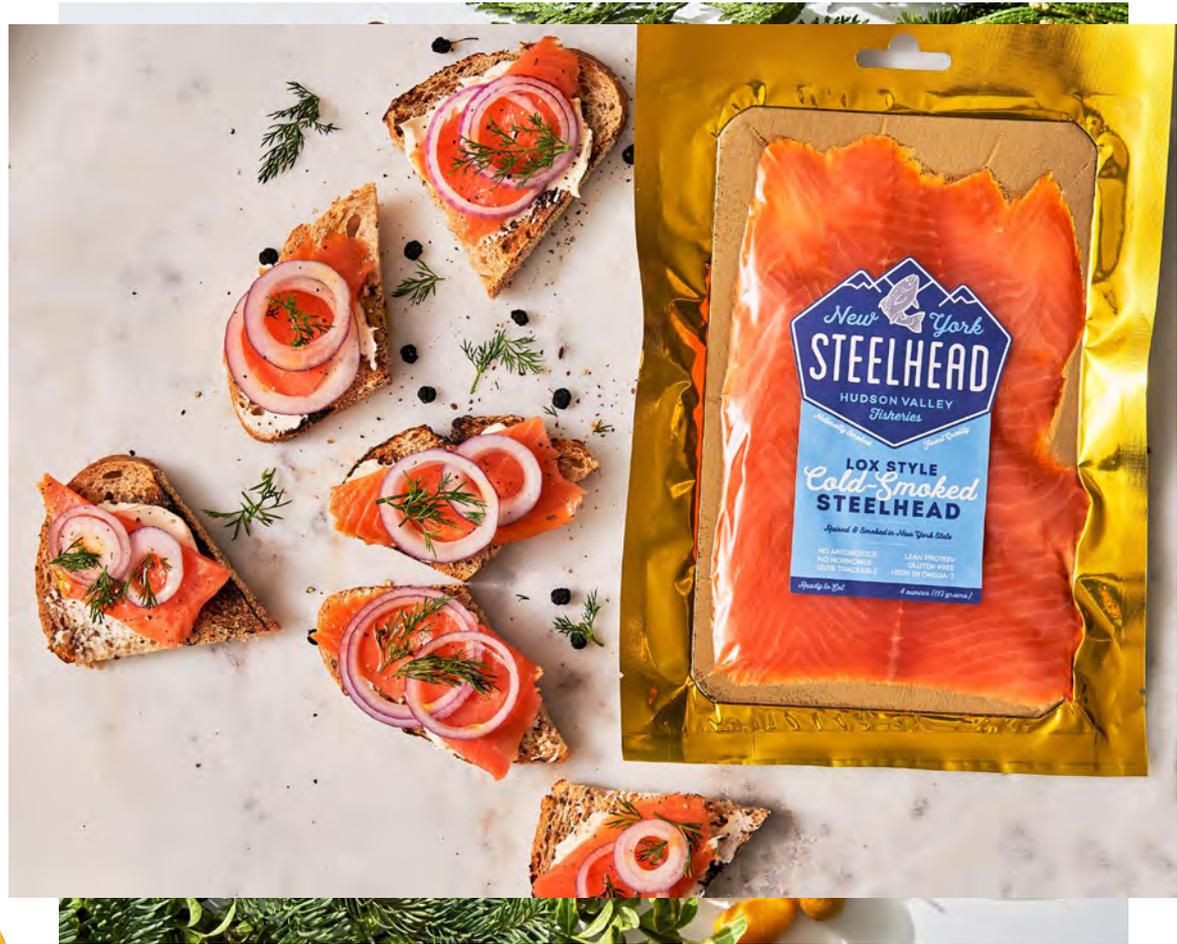


PREPARED, READY-TO-EAT

- Hot smoked
- Cold smoked
- Spreads
- Trout snack bites



**SINGAPORE
AIRLINES**



NEWYORKSTEELHEAD.COM



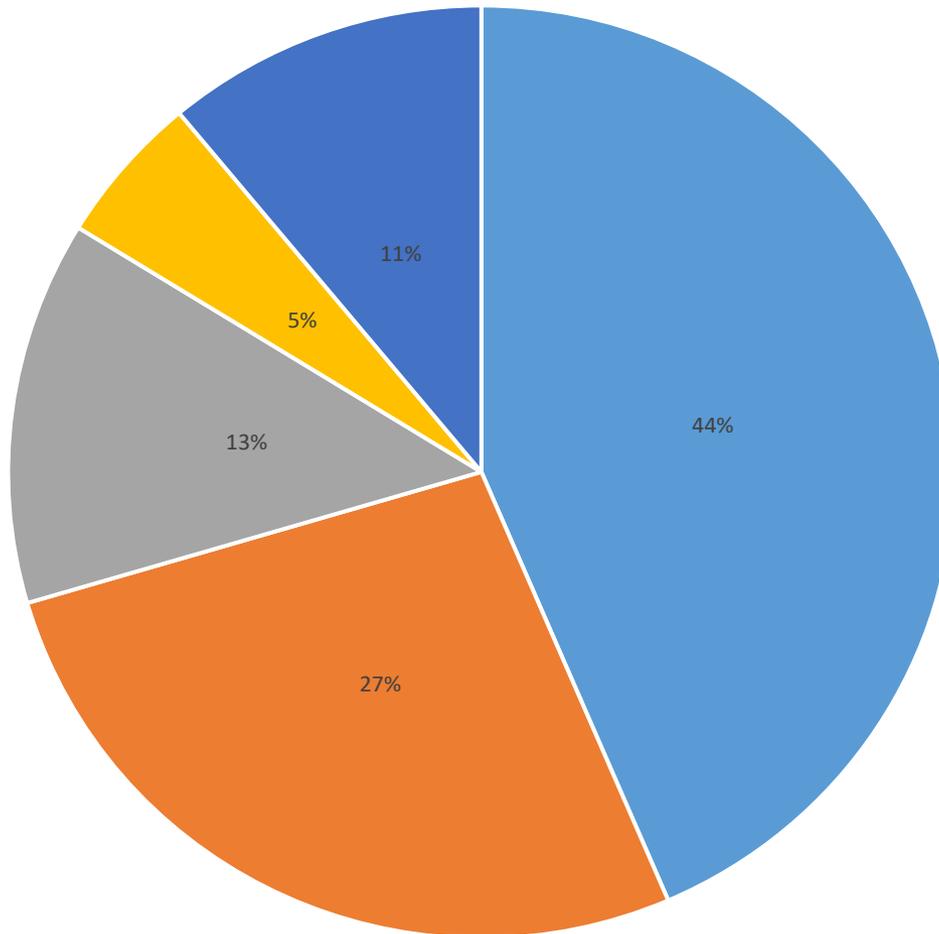
SALES – DIRECT TO CONSUMER



- Social Media Presence
- Home Delivery Options
- Farmer's Markets
- Fish 'kits'
 - Grilling
 - Gravlax
 - Holiday meals
- Special items
- Dog treats



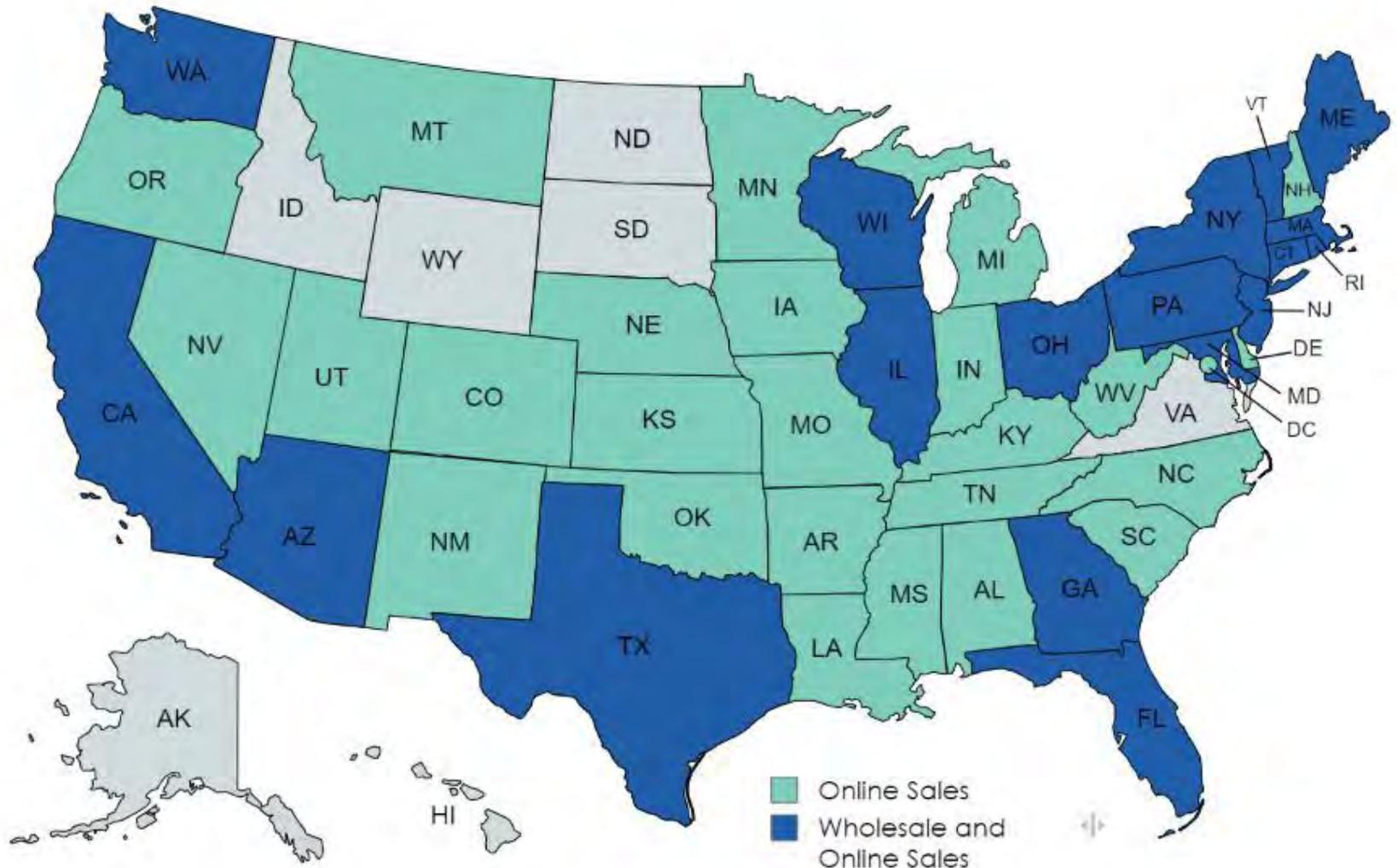
SALES - BREAKDOWN



■ Fillets ■ HOG ■ Cold Smoked ■ Hot Smoked ■ Other



SALES REACH



INSTITUTIONAL RELATIONSHIPS

SUNY Cobleskill
GROW • SUSTAIN • RENEW



DALHOUSIE
UNIVERSITY

UNIVERSITY of
STIRLING



NAA
NATIONAL
AQUACULTURE
ASSOCIATION

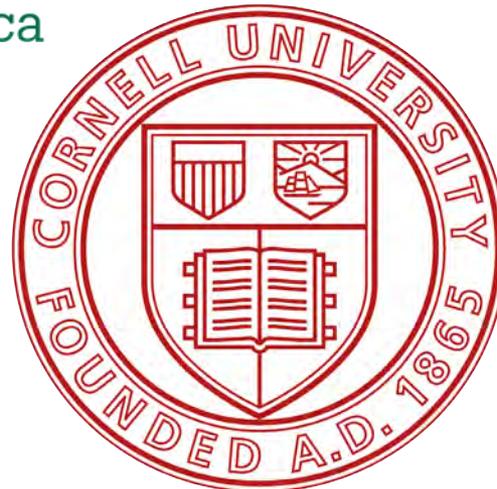


Culinary Institute
of America

THE
CONSERVATION FUND
FRESHWATER INSTITUTE



United States
Trout Farmers
ASSOCIATION



Sea Grant
New York