



Targeted Surveillance

150 baskets were sampled randomly

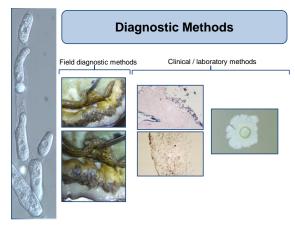


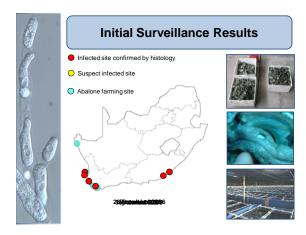
Physical inspection for lesions



· Estimation of mortality









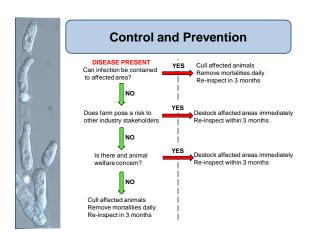
Initial Surveillance Results

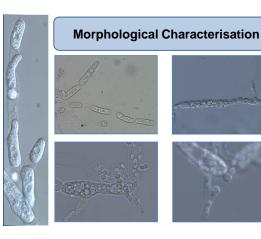
 Clinical signs and histopathology provided strong evidence of a single "fungal" agent.

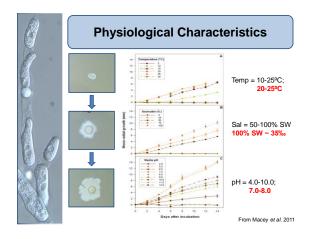


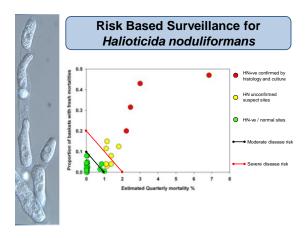
- Outbreaks possibly linked by stock movements.
- Outbreaks were strongly associated with recirculation systems.
- Outbreaks usually occurred within two weeks of grading / sorting.

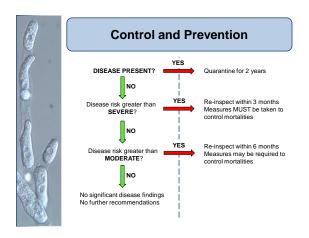


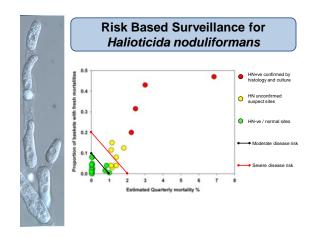


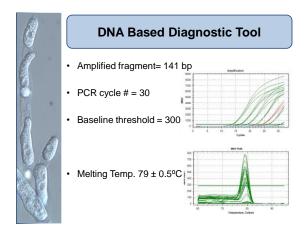












Sample Identification	Method of preservation	*Status at time of collection	Cq-value	Melt curve analysis	Interpretation
SC1.2	EtOH	Affected, live	0	Negative	Negative
SC1.3	EtOH	Affected, live	27.82±0.04	Positive	Positive
SC2.1	EtOH	Affected, live	20.99±0.28	Positive	Positive
SC2.2	EtOH	Affected, live	19.11±0.15	Positive	Positive
SC2.3	EtOH	Affected, live	26.90±0.03	Positive	Positive
WC1.1	EtOH	Affected, live	0	Negative	Negative
WC1.2	EtOH	Affected, live	19.47±0.04	Positive	Positive
WC1.3	EtOH	Affected, live	0	Negative	Negative
WC1.4	EtOH	Affected, live	29.73±0.19	Positive	Positive
WC1.5	EtOH	Affected, live	20.25±0.17	Positive	Positive
WC1.6	EtOH	Affected, live	23.51±0.34	Positive	Positive
EC2.1	EtOH	Affected, live	30.45±0.27	Positive	Positive
EC2.2	EtOH	Affected, live	0	Negative	Negative
EC2.3	EtOH	Affected, live	25.85±0.06	Positive	Positive
EC1.62	EtOH	Affected, live	22.53±0.11	Positive	Positive
EC1.63	EtOH	Affected, live	23.37±0.04	Positive	Positive
EC1.64	EtOH	Affected, live	27.53±0.26	Positive	Positive
EC1.65	EtOH	Affected, live	21.47±0.49	Positive	Positive
EC1.66	EtOH	Affected, live	20.86±0.54	Positive	Positive
EC1.67	EtOH	Affected, live	28.96±0.07	Positive	Positive
WC2.1	Frozen	Affected, moribund	24.37±0.52	Positive	Positive
WC2.2	EtOH	Affected, moribund	21.46±1.01	Positive	Positive
Negative	Frozen	Healthy, live	0	Negative	Negative
NTC	NA	NA	0	Negative	Negative

