

THE EMERALD CONFERENCE

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FOUNDING SPONSOR**



**THE EMERALD
CONFERENCE**

Improving Post-Harvest Production to Protect Plant Integrity

David Sandelman *VT Dry & Cure Technologies*

Keith Saviano *Nimbus Cannabis Co.*

Maria McIntyre *bioMerieux*

Dr. Allison Justice *Cannabis Research Coalition*

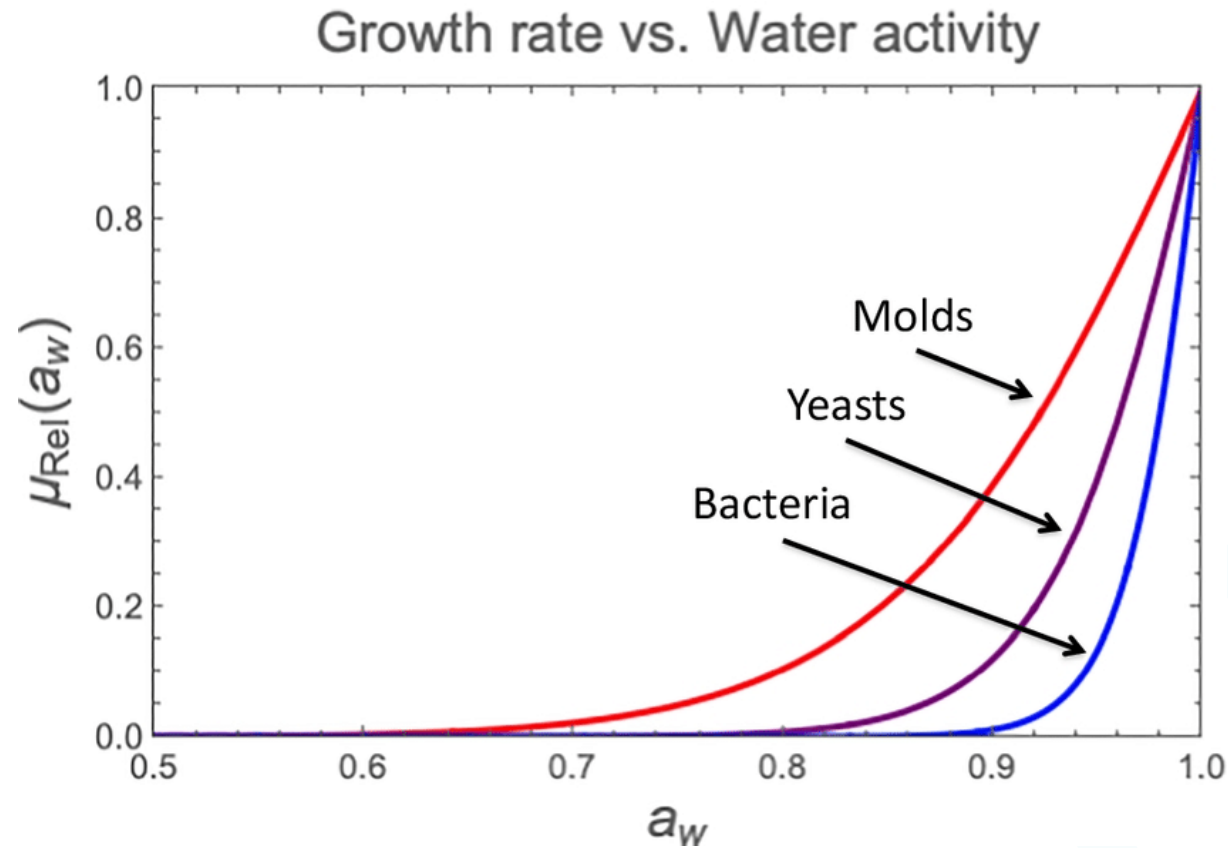
Nicole Thais *Seven Clover*

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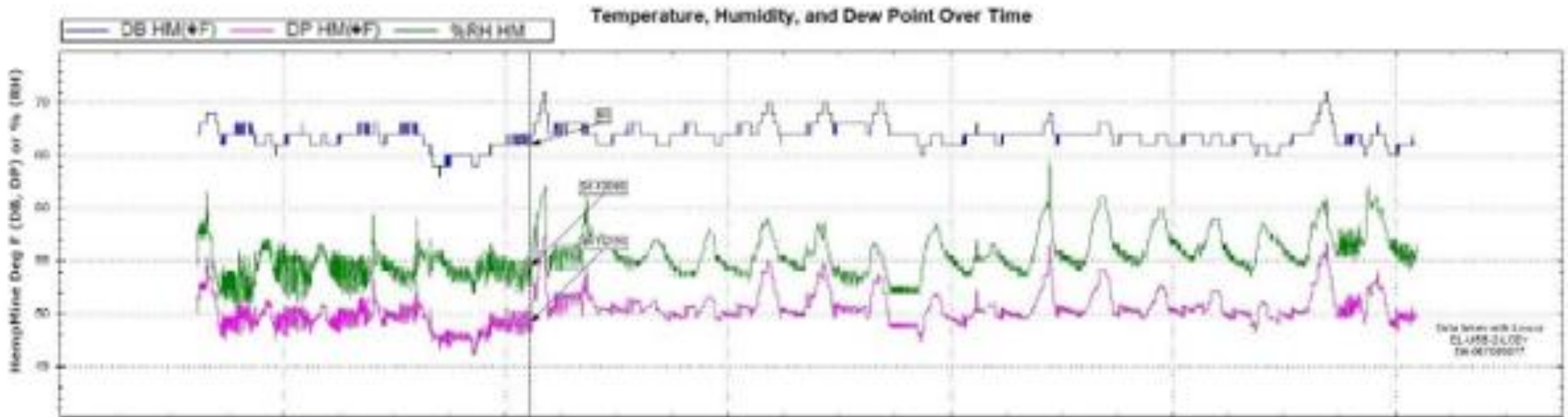
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Optimal Water Activity is .6



Typical Drying Conditions are Erratic



Constant Shifts in Vapor Pressure Can Rupture Trichomes



68/54 – Steady VP
1-2% Damage



60/60 Traditional HVAC/Dehu
20-30% Damage

Excess Water Loss Impacts Profitability

| | | | | | |
|--|------------|--------------|--------------|--------------|---------------|
| WATER ACTIVITY LEVEL (a_w) | 0.6 | 0.55 | 0.5 | 0.45 | 0.4 |
| AVERAGE YIELD IMPACT | 0% | -3.0% | -5.6% | -7.7% | -10.0% |