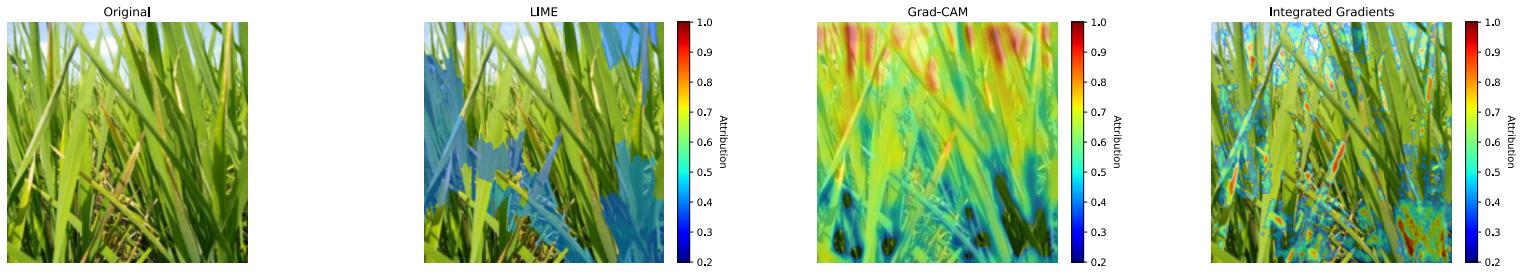


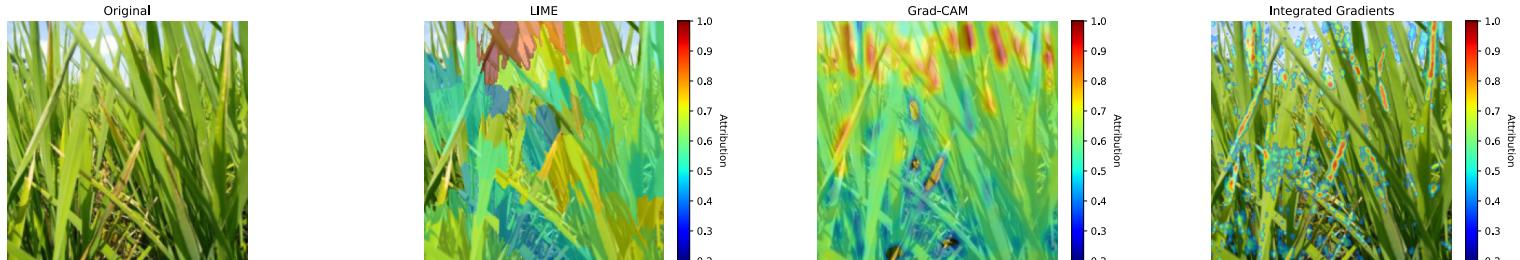
XAI Comparison — Actual: bacterial_leaf_blight

CLASS: bacterial_leaf_blight | Outcome: TP | Sample 1/3

Non-Augmented (Pred: bacterial_leaf_blight, Conf: 0.82)



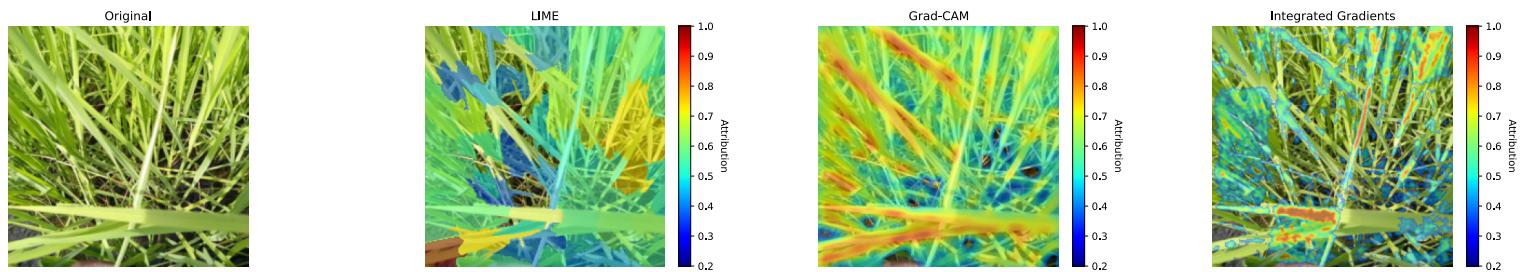
Augmented (Pred: bacterial_leaf_blight, Conf: 1.00)



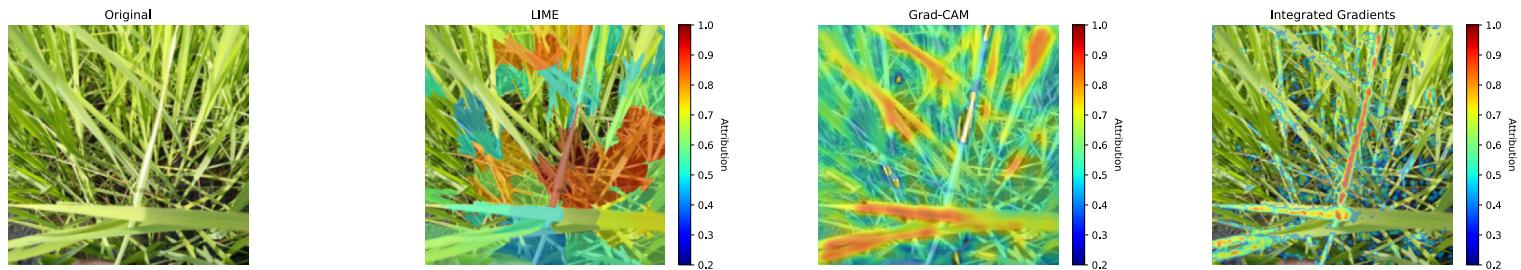
XAI Comparison — Actual: bacterial_leaf_blight

CLASS: bacterial_leaf_blight | Outcome: TP | Sample 2/3

Non-Augmented (Pred: bacterial_leaf_blight, Conf: 1.00)



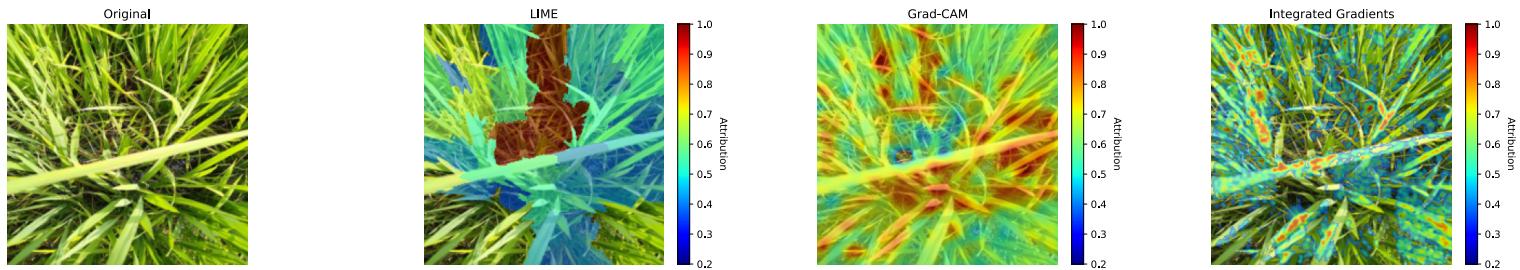
Augmented (Pred: bacterial_leaf_blight, Conf: 1.00)



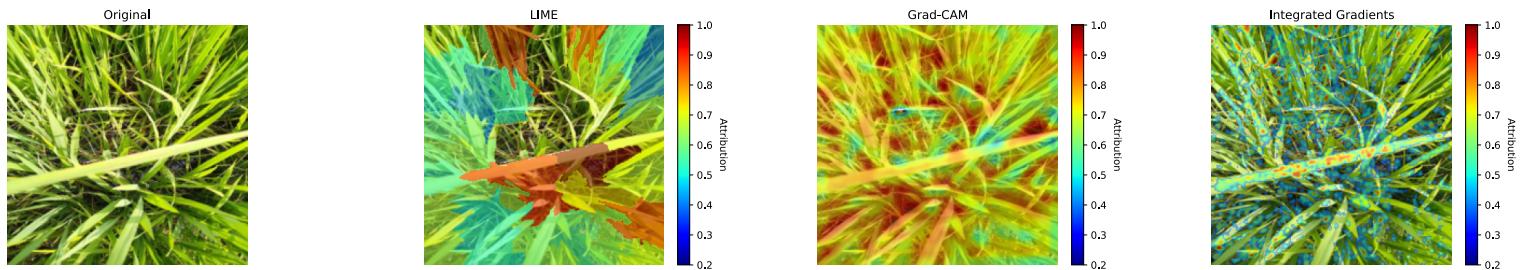
XAI Comparison — Actual: bacterial_leaf_blight

CLASS: bacterial_leaf_blight | Outcome: TP | Sample 3/3

Non-Augmented (Pred: bacterial_leaf_blight, Conf: 1.00)



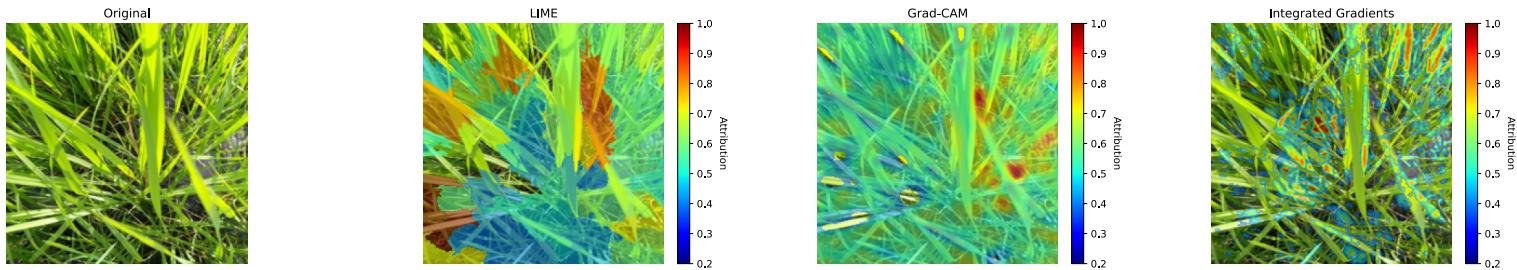
Augmented (Pred: bacterial_leaf_blight, Conf: 1.00)



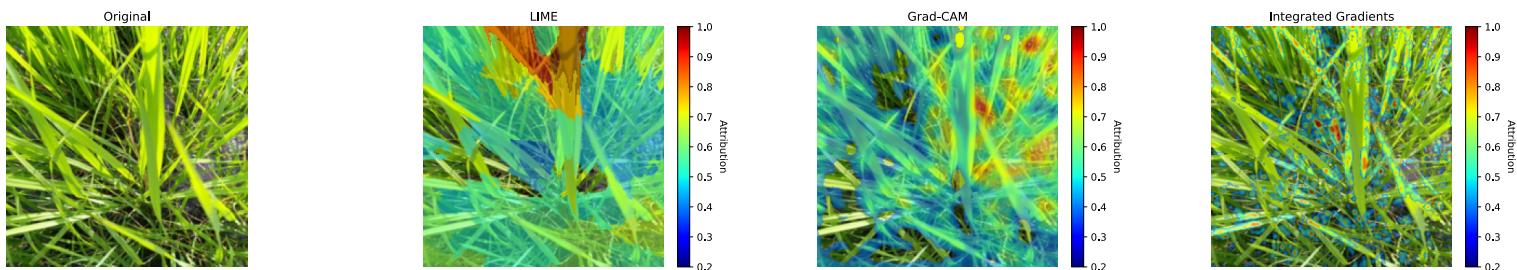
XAI Comparison — Actual: normal

CLASS: bacterial_leaf_blight | Outcome: FP | Sample 1/3

Non-Augmented (Pred: bacterial_leaf_blight, Conf: 0.47)



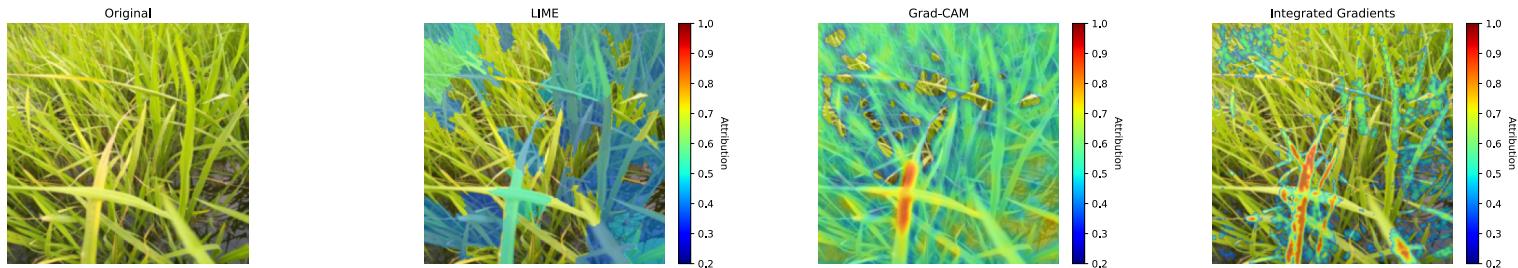
Augmented (Pred: normal, Conf: 0.91)



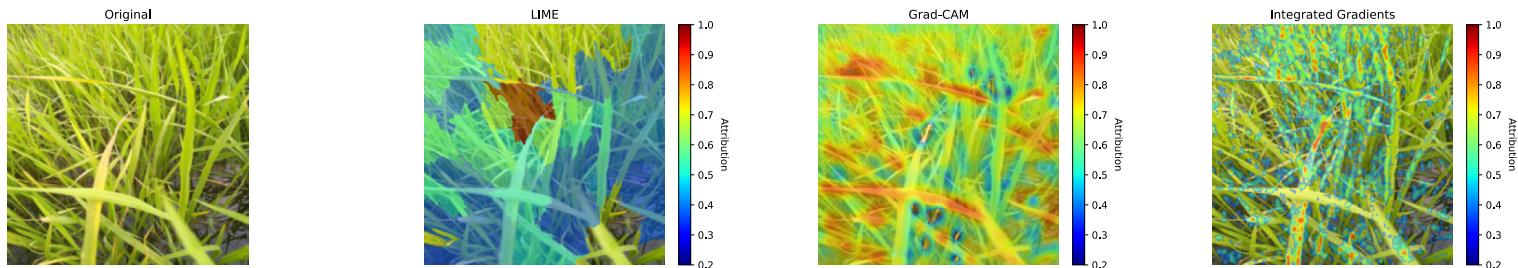
XAI Comparison — Actual: tungro

CLASS: bacterial_leaf_blight | Outcome: FP | Sample 2/3

Non-Augmented (Pred: bacterial_leaf_blight, Conf: 0.89)



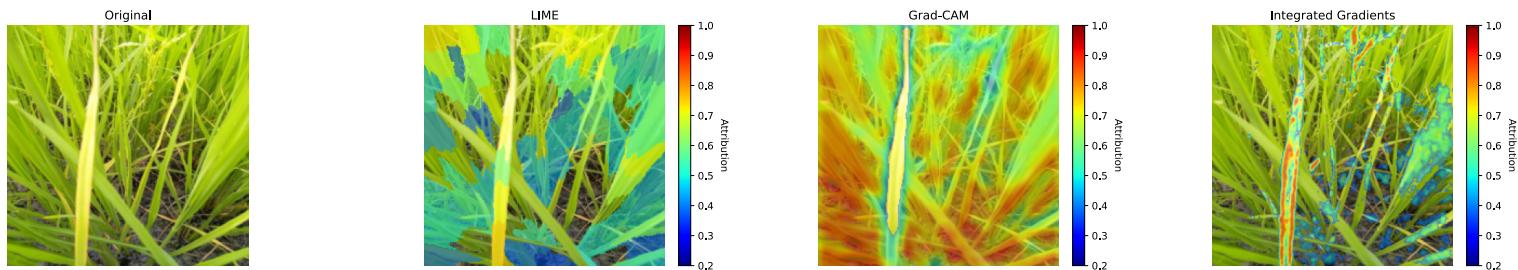
Augmented (Pred: tungro, Conf: 1.00)



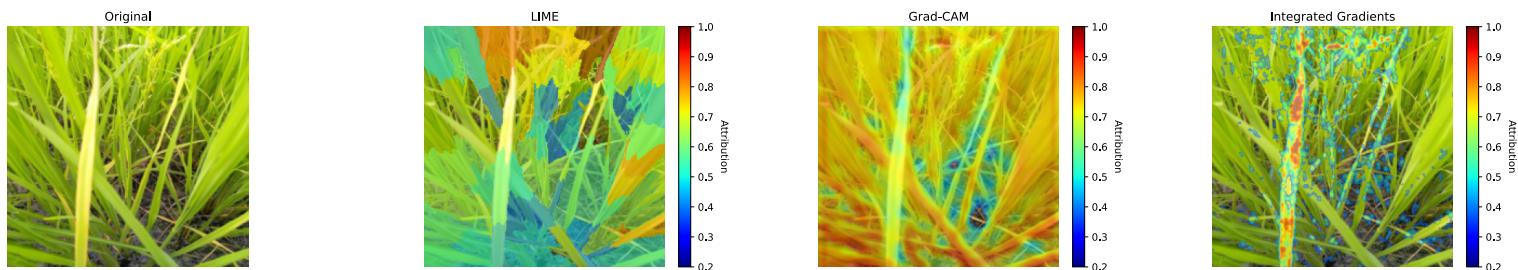
XAI Comparison — Actual: tungro

CLASS: bacterial_leaf_blight | Outcome: FP | Sample 3/3

Non-Augmented (Pred: bacterial_leaf_blight, Conf: 0.79)



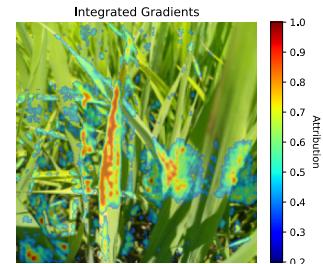
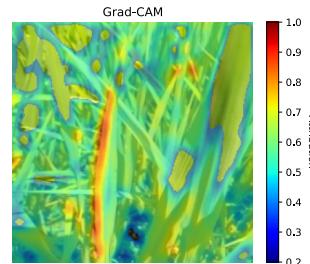
Augmented (Pred: tungro, Conf: 1.00)



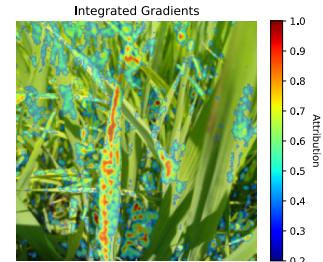
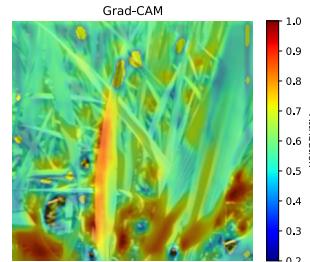
XAI Comparison — Actual: bacterial_leaf_streak

CLASS: bacterial_leaf_streak | Outcome: TP | Sample 1/3

Non-Augmented (Pred: bacterial_leaf_streak, Conf: 0.99)



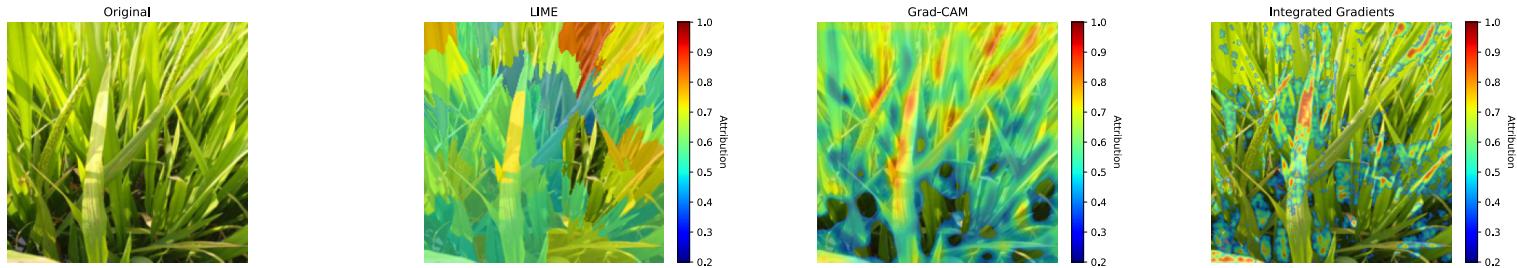
Augmented (Pred: bacterial_leaf_streak, Conf: 0.99)



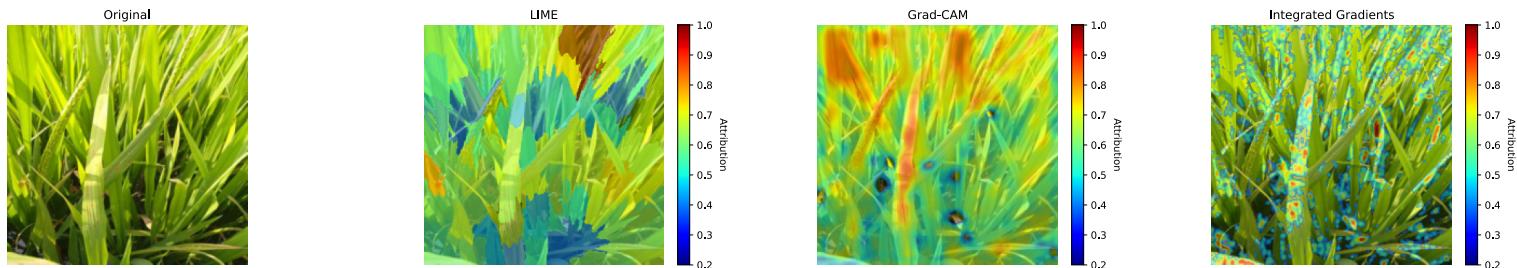
XAI Comparison — Actual: bacterial_leaf_streak

CLASS: bacterial_leaf_streak | Outcome: TP | Sample 2/3

Non-Augmented (Pred: bacterial_leaf_streak, Conf: 0.98)



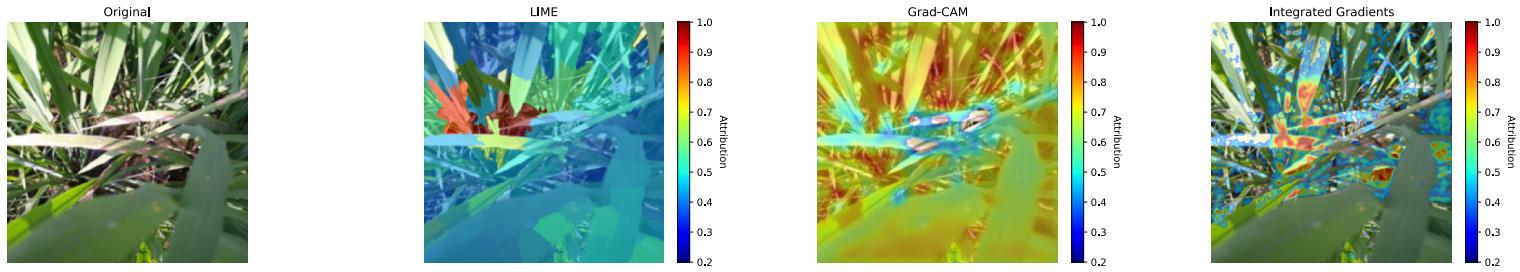
Augmented (Pred: bacterial_leaf_streak, Conf: 0.99)



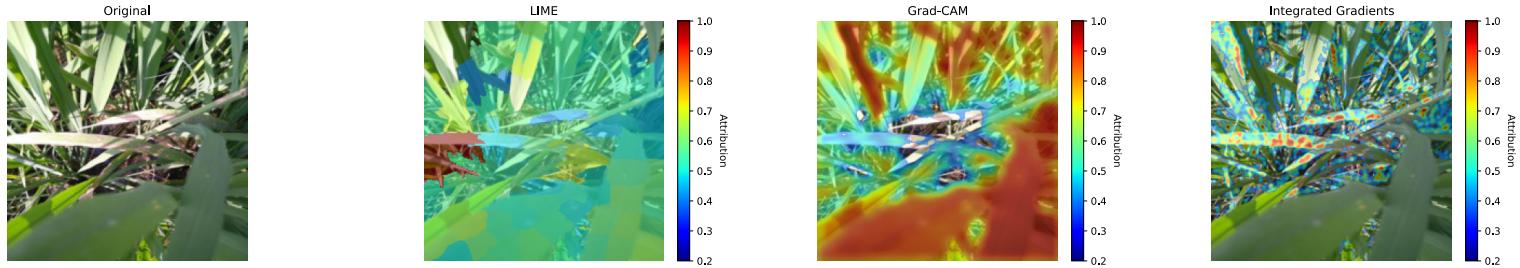
XAI Comparison — Actual: bacterial_leaf_streak

CLASS: bacterial_leaf_streak | Outcome: TP | Sample 3/3

Non-Augmented (Pred: bacterial_leaf_streak, Conf: 1.00)



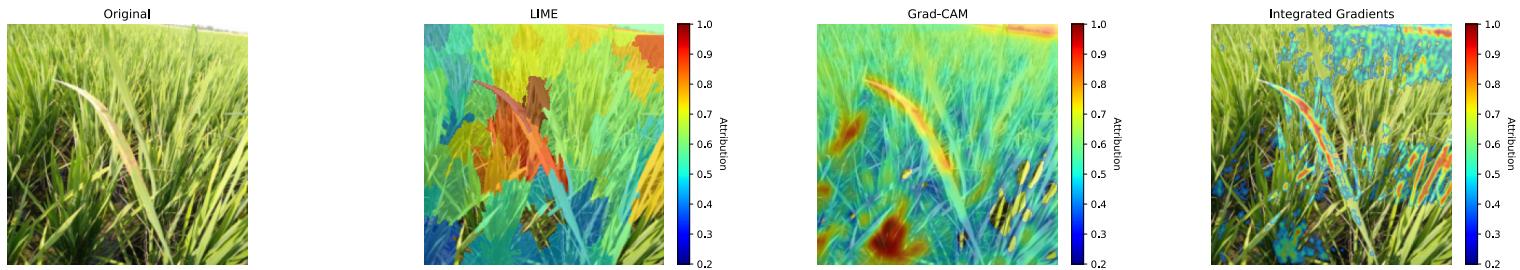
Augmented (Pred: bacterial_leaf_streak, Conf: 1.00)



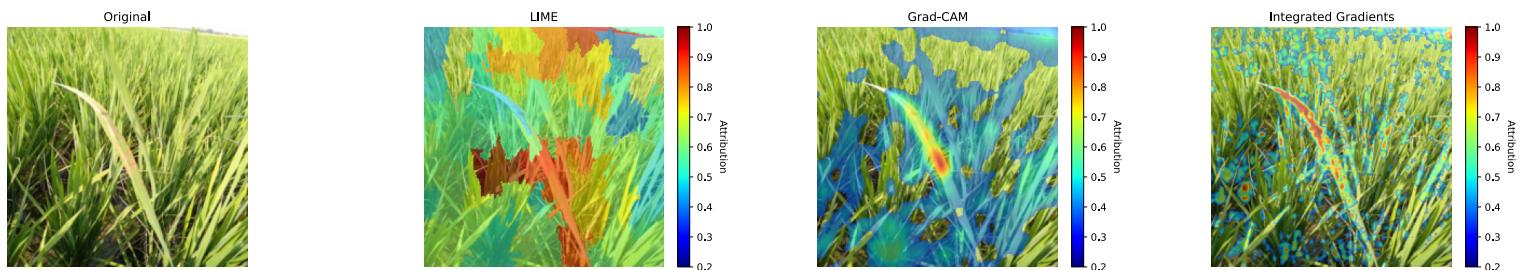
XAI Comparison — Actual: bacterial_leaf_streak

CLASS: bacterial_leaf_streak | Outcome: FN | Sample 1/3

Non-Augmented (Pred: brown_spot, Conf: 0.97)



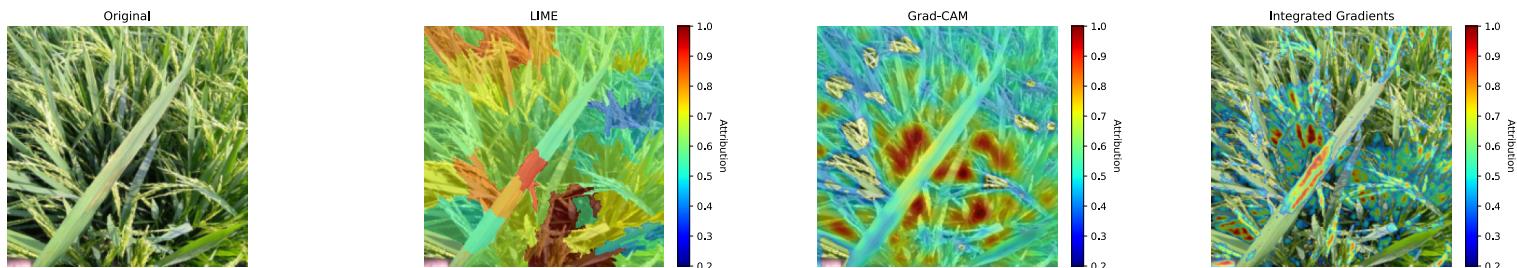
Augmented (Pred: downy_mildew, Conf: 0.63)



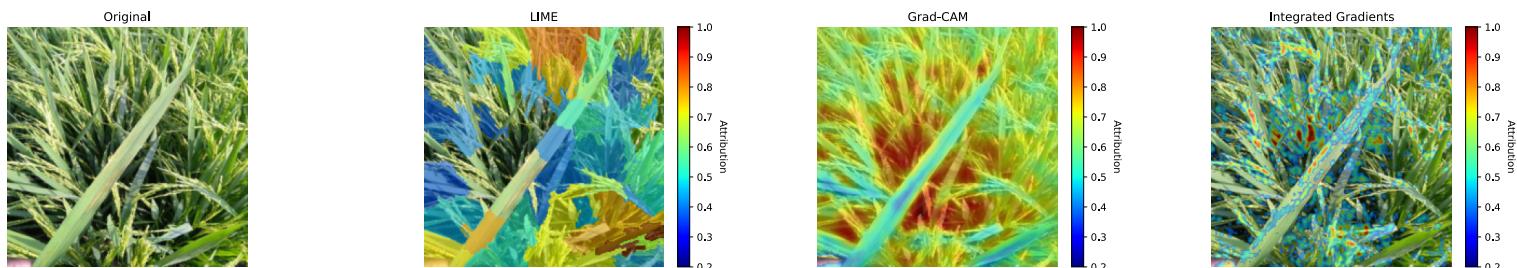
XAI Comparison — Actual: bacterial_leaf_streak

CLASS: bacterial_leaf_streak | Outcome: FN | Sample 2/3

Non-Augmented (Pred: bacterial_leaf_blight, Conf: 0.57)



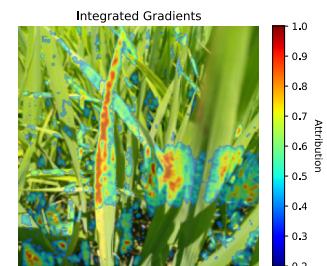
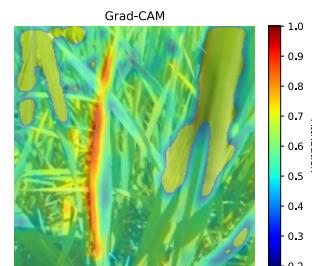
Augmented (Pred: bacterial_leaf_streak, Conf: 0.89)



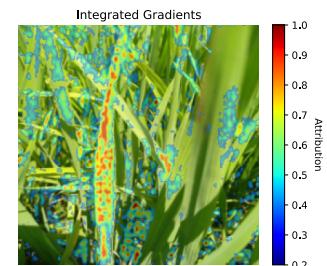
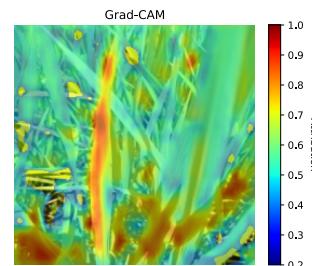
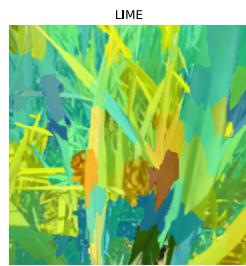
XAI Comparison — Actual: bacterial_leaf_streak

CLASS: bacterial_leaf_streak | Outcome: FN | Sample 3/3

Non-Augmented (Pred: brown_spot, Conf: 0.86)



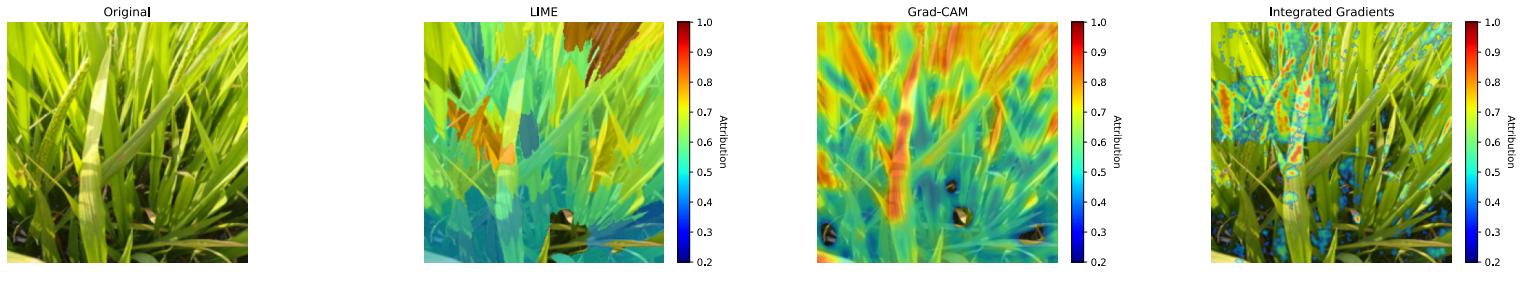
Augmented (Pred: bacterial_leaf_streak, Conf: 0.98)



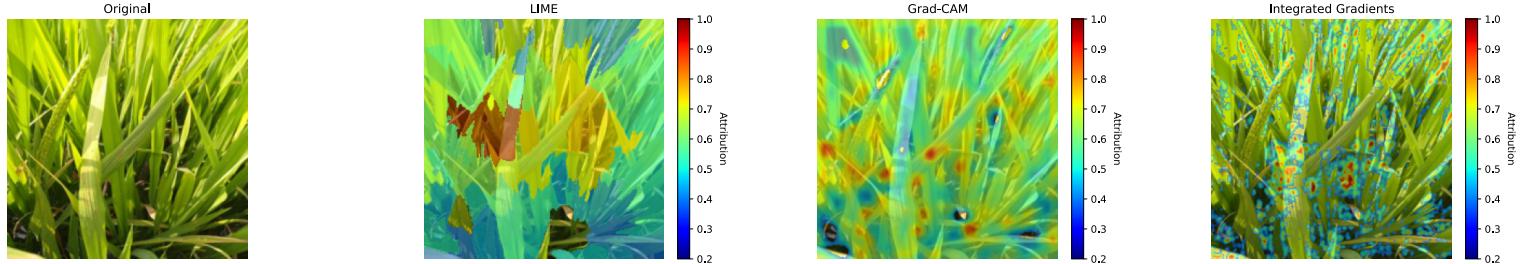
XAI Comparison — Actual: brown_spot

CLASS: bacterial_leaf_streak | Outcome: FP | Sample 1/1

Non-Augmented (Pred: bacterial_leaf_streak, Conf: 0.99)



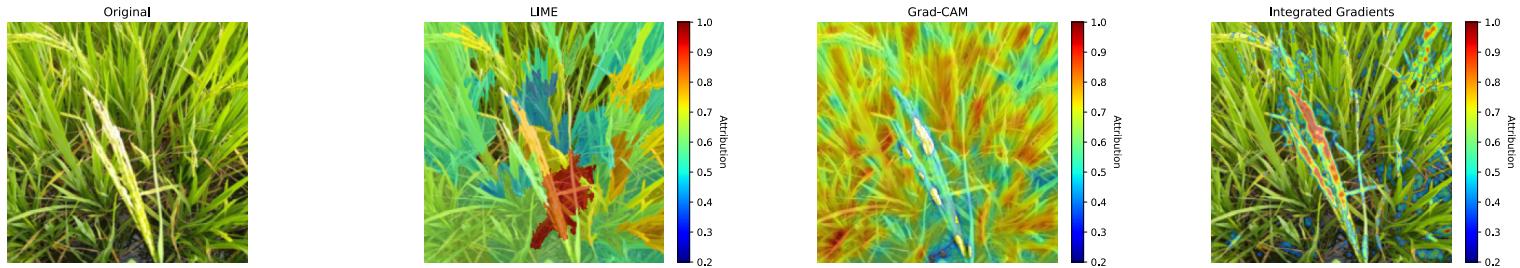
Augmented (Pred: bacterial_leaf_streak, Conf: 1.00)



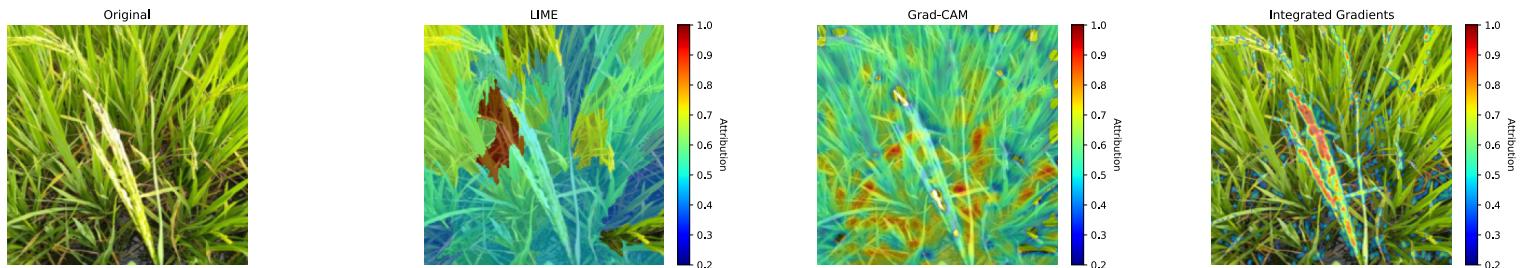
XAI Comparison — Actual: bacterial_panicle_blight

CLASS: bacterial_panicle_blight | Outcome: TP | Sample 1/3

Non-Augmented (Pred: bacterial_panicle_blight, Conf: 1.00)



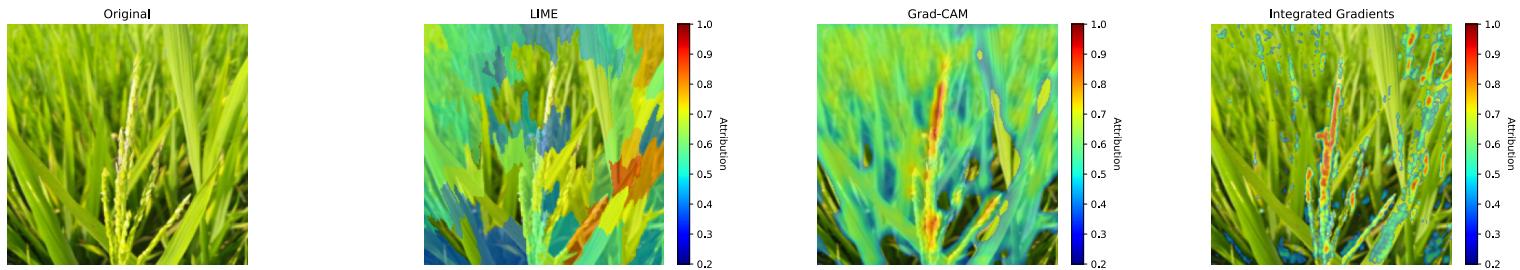
Augmented (Pred: bacterial_panicle_blight, Conf: 0.97)



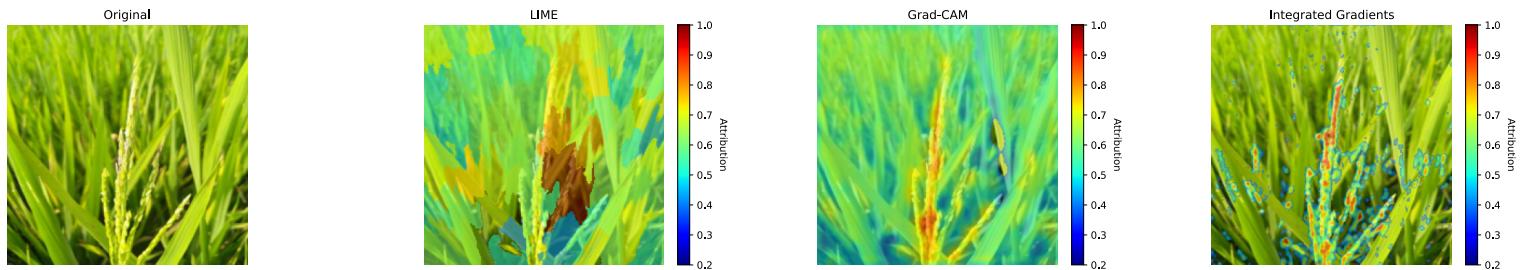
XAI Comparison — Actual: bacterial_panicle_blight

CLASS: bacterial_panicle_blight | Outcome: TP | Sample 2/3

Non-Augmented (Pred: bacterial_panicle_blight, Conf: 1.00)



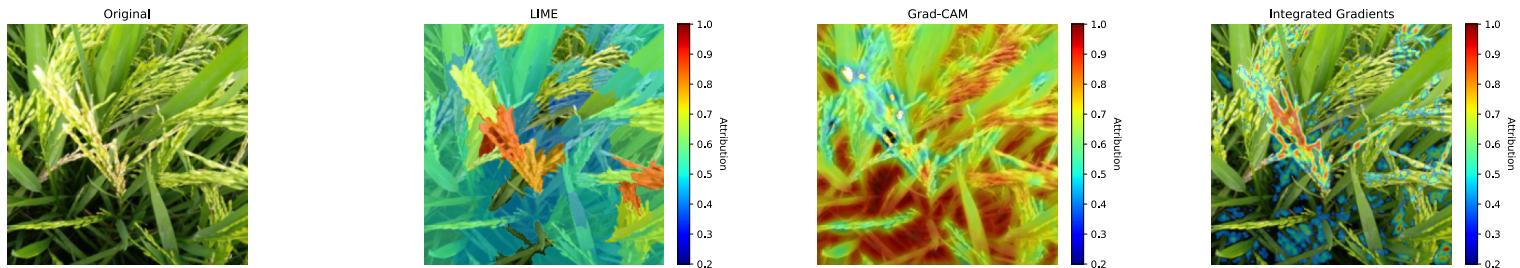
Augmented (Pred: bacterial_panicle_blight, Conf: 1.00)



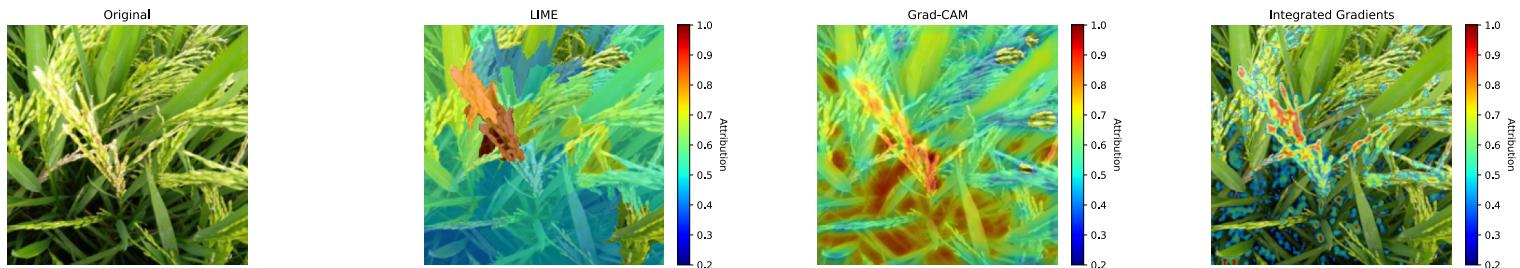
XAI Comparison — Actual: bacterial_panicle_blight

CLASS: bacterial_panicle_blight | Outcome: TP | Sample 3/3

Non-Augmented (Pred: bacterial_panicle_blight, Conf: 1.00)



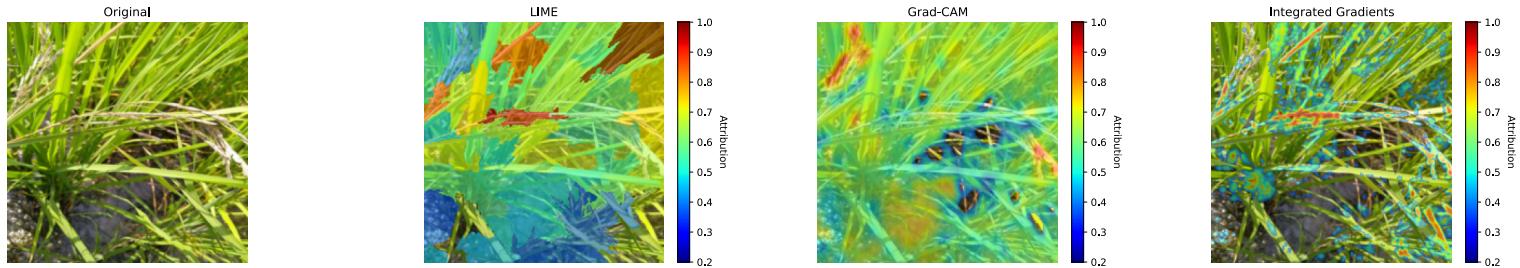
Augmented (Pred: bacterial_panicle_blight, Conf: 0.95)



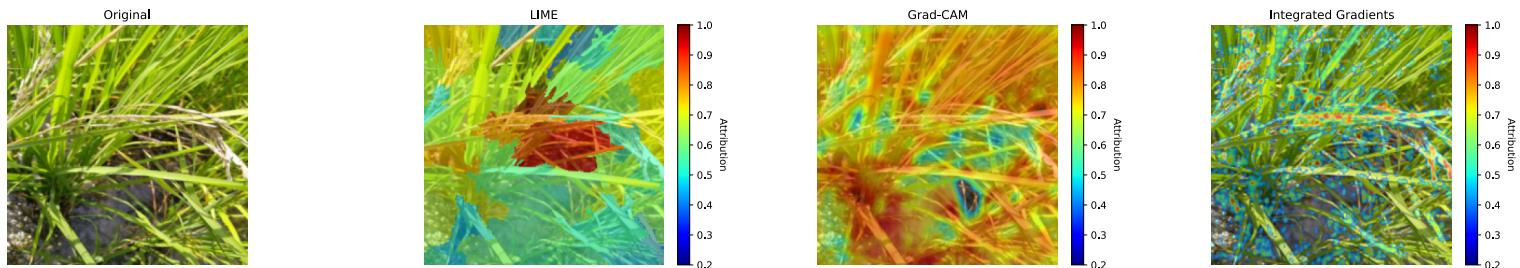
XAI Comparison — Actual: dead_heart

CLASS: bacterial_panicle_blight | Outcome: FP | Sample 1/1

Non-Augmented (Pred: bacterial_panicle_blight, Conf: 0.83)



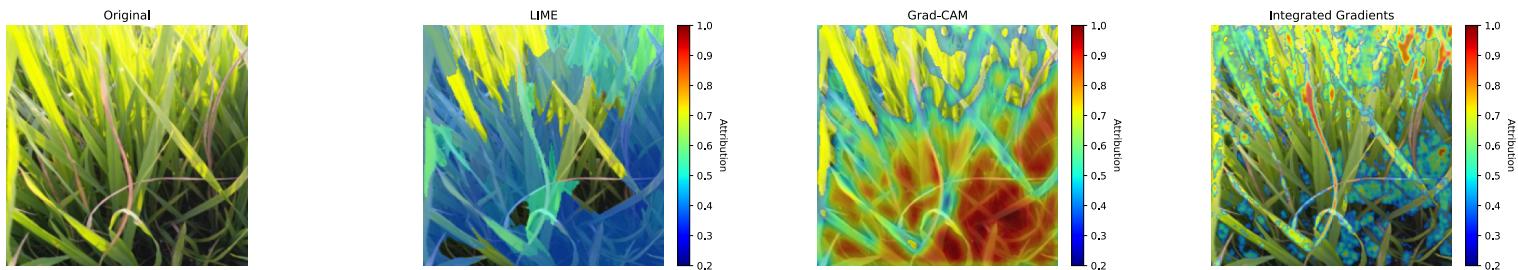
Augmented (Pred: dead_heart, Conf: 0.80)



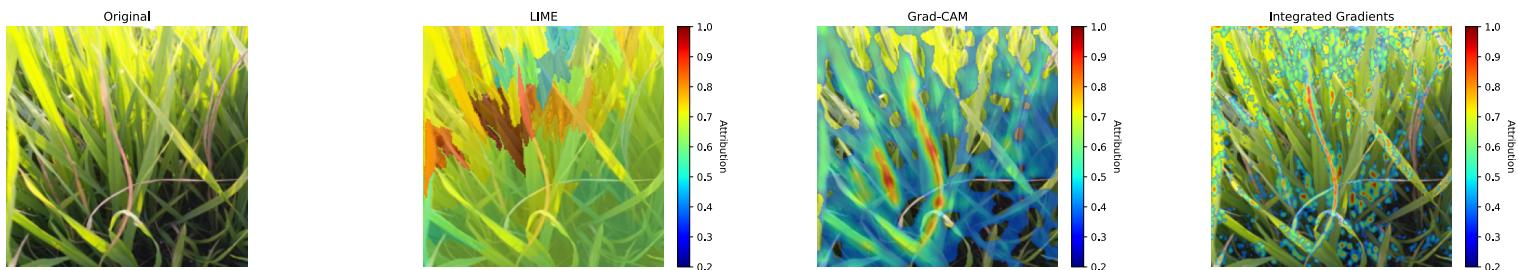
XAI Comparison — Actual: blast

CLASS: blast | Outcome: TP | Sample 1/3

Non-Augmented (Pred: blast, Conf: 0.99)



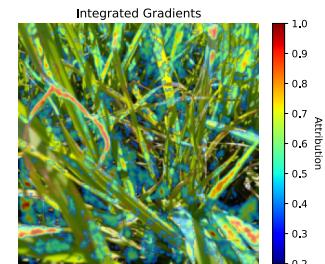
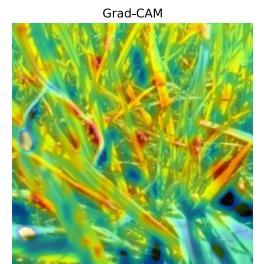
Augmented (Pred: blast, Conf: 1.00)



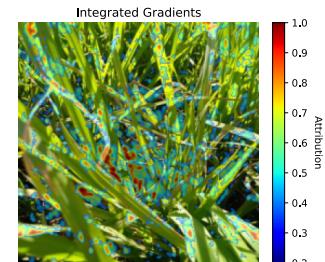
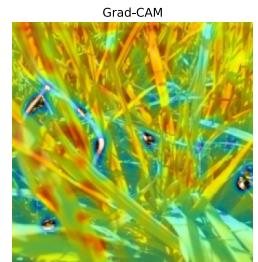
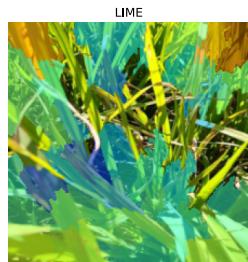
XAI Comparison — Actual: blast

CLASS: blast | Outcome: TP | Sample 2/3

Non-Augmented (Pred: blast, Conf: 1.00)



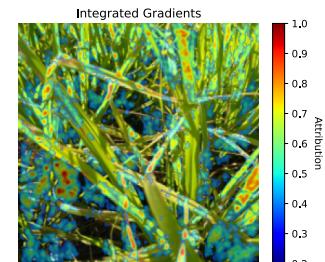
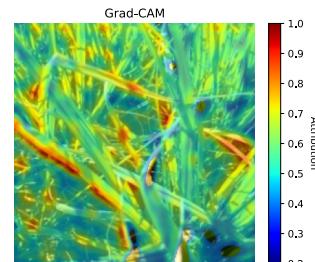
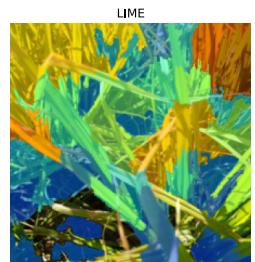
Augmented (Pred: blast, Conf: 1.00)



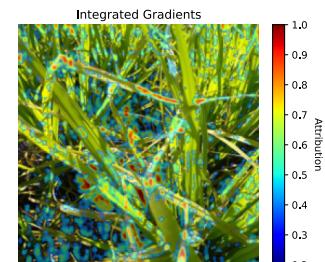
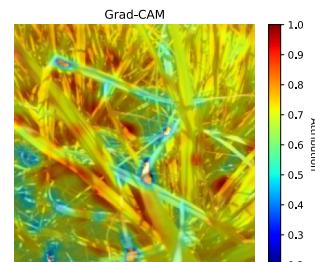
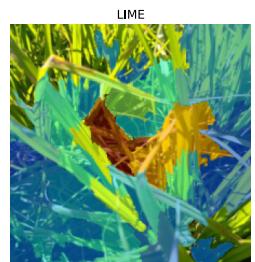
XAI Comparison — Actual: blast

CLASS: blast | Outcome: TP | Sample 3/3

Non-Augmented (Pred: blast, Conf: 1.00)



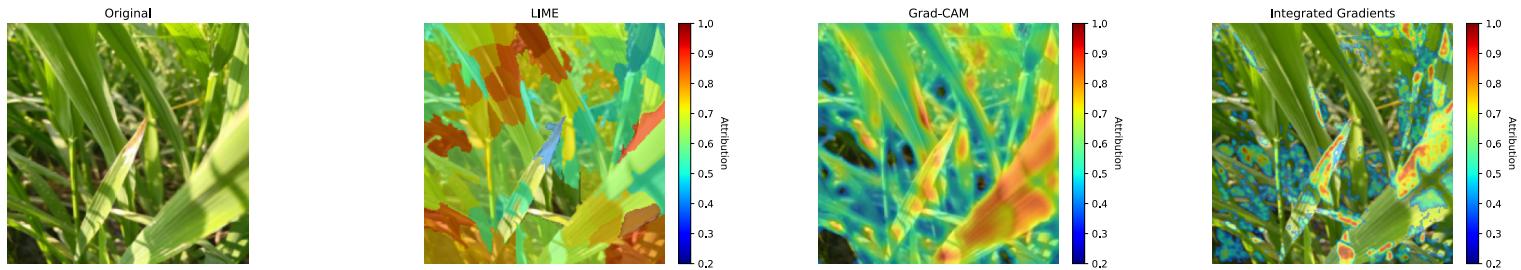
Augmented (Pred: blast, Conf: 1.00)



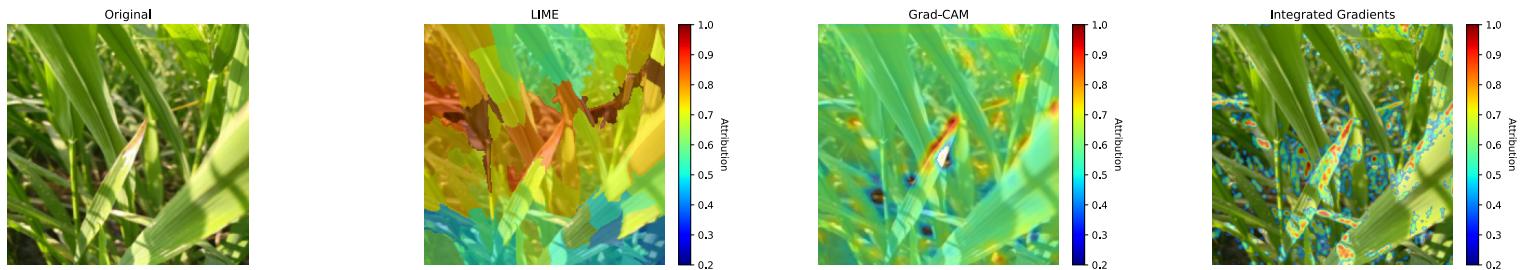
XAI Comparison — Actual: blast

CLASS: blast | Outcome: FN | Sample 1/3

Non-Augmented (Pred: downy_mildew, Conf: 0.98)



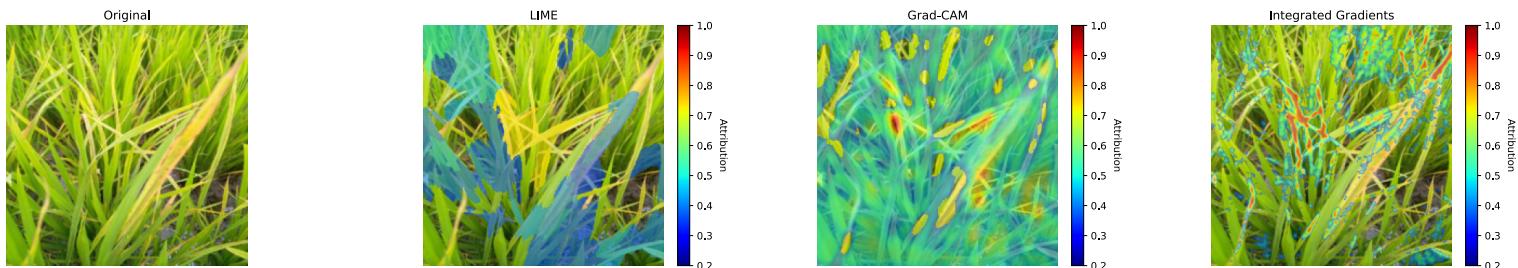
Augmented (Pred: blast, Conf: 1.00)



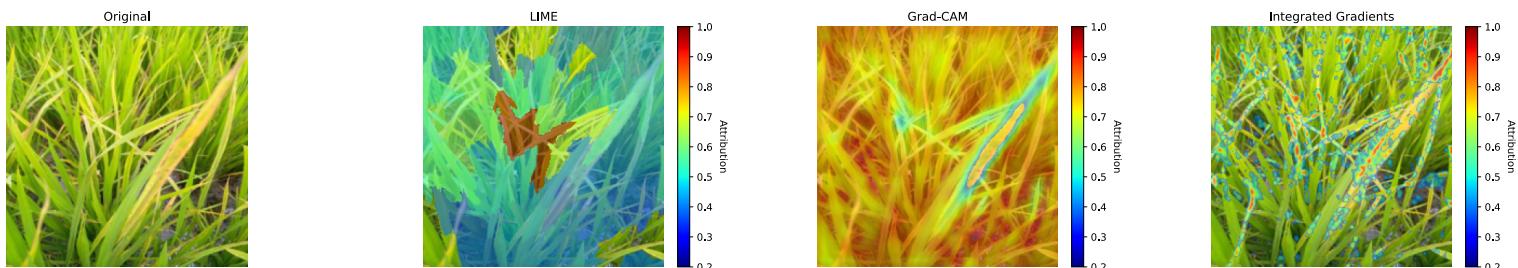
XAI Comparison — Actual: blast

CLASS: blast | Outcome: FN | Sample 2/3

Non-Augmented (Pred: tungro, Conf: 0.79)



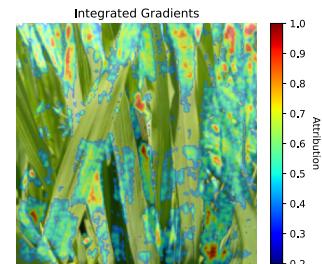
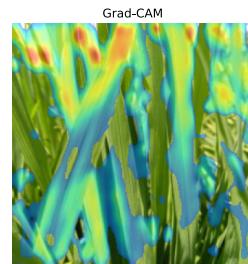
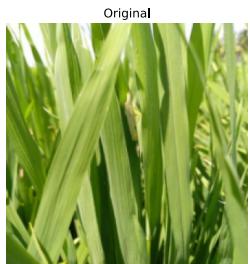
Augmented (Pred: blast, Conf: 0.92)



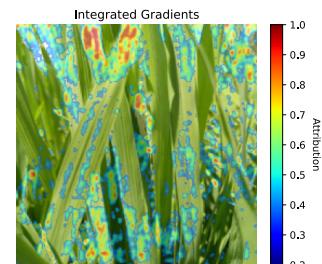
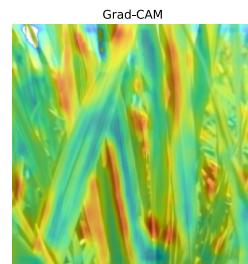
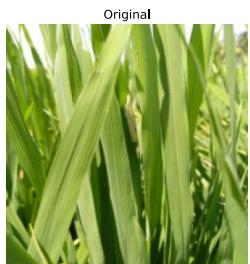
XAI Comparison — Actual: blast

CLASS: blast | Outcome: FN | Sample 3/3

Non-Augmented (Pred: normal, Conf: 0.96)



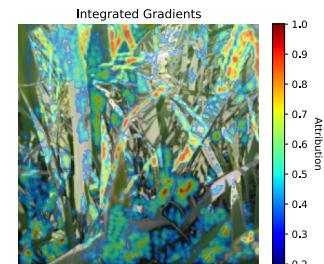
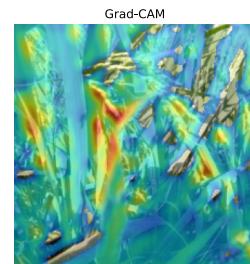
Augmented (Pred: blast, Conf: 0.98)



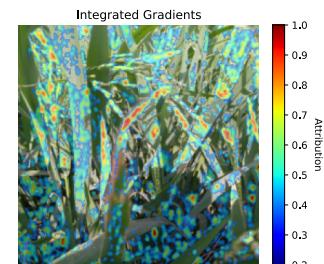
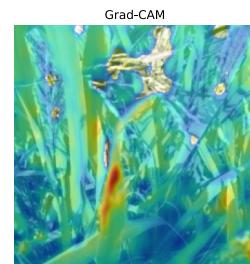
XAI Comparison — Actual: downy_mildew

CLASS: blast | Outcome: FP | Sample 1/3

Non-Augmented (Pred: blast, Conf: 0.52)



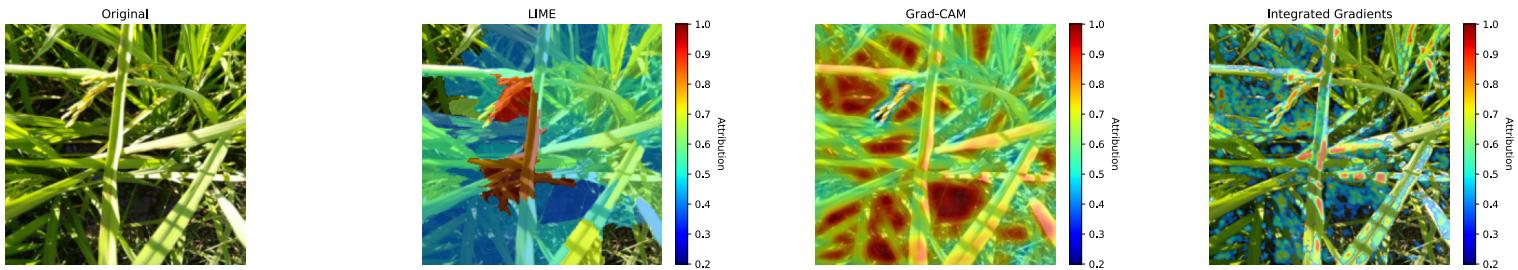
Augmented (Pred: downy_mildew, Conf: 0.72)



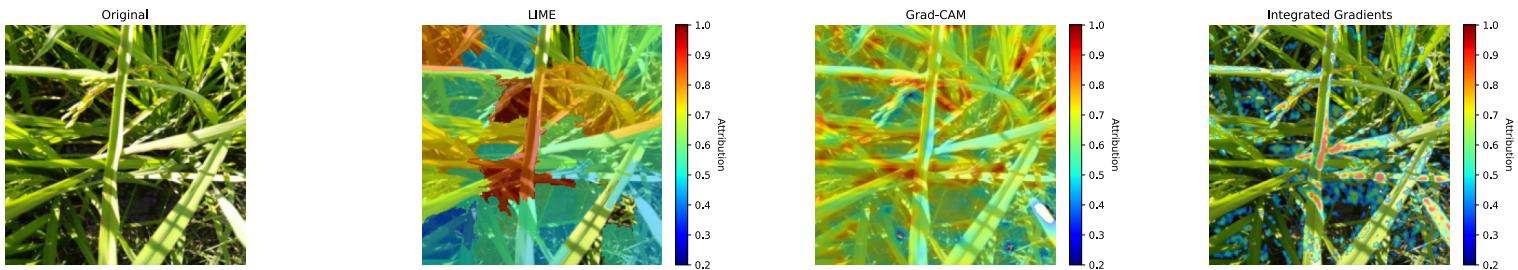
XAI Comparison — Actual: brown_spot

CLASS: blast | Outcome: FP | Sample 2/3

Non-Augmented (Pred: blast, Conf: 0.73)



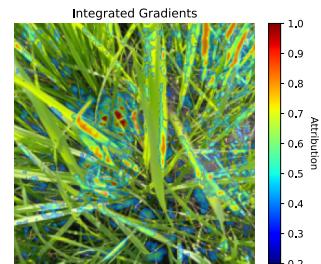
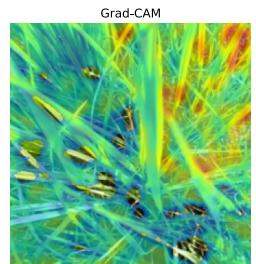
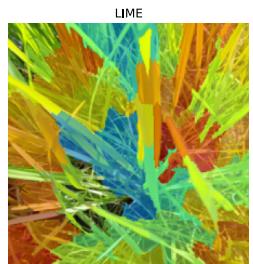
Augmented (Pred: brown_spot, Conf: 0.99)



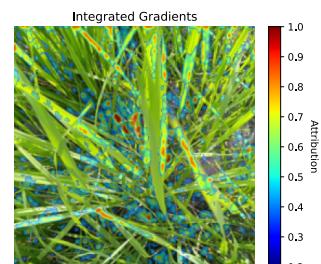
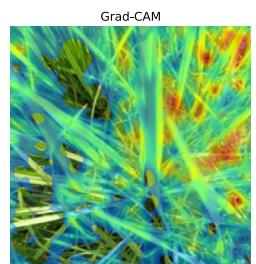
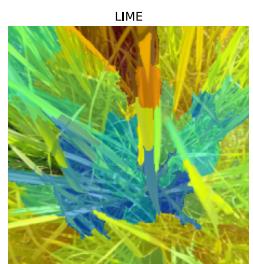
XAI Comparison — Actual: normal

CLASS: blast | Outcome: FP | Sample 3/3

Non-Augmented (Pred: blast, Conf: 0.64)



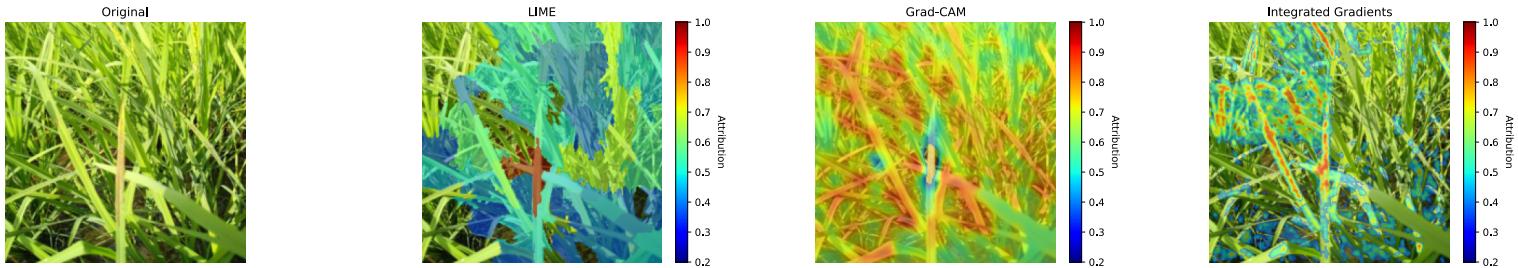
Augmented (Pred: normal, Conf: 0.97)



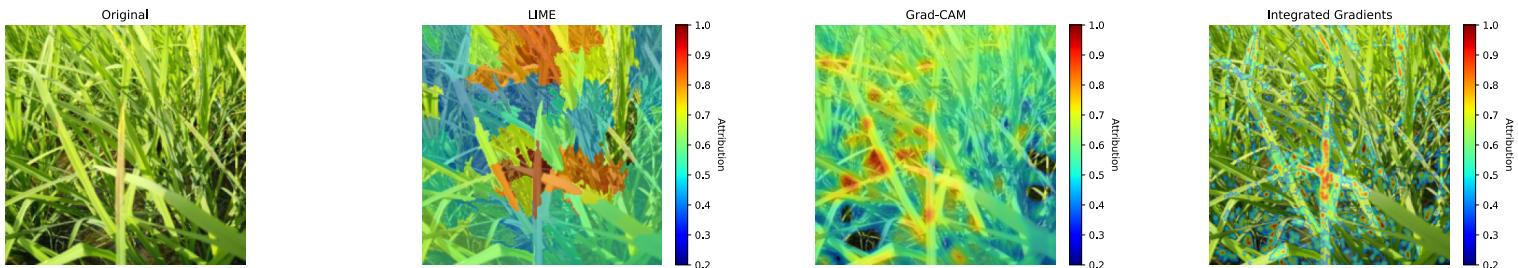
XAI Comparison — Actual: brown_spot

CLASS: brown_spot | Outcome: TP | Sample 1/3

Non-Augmented (Pred: brown_spot, Conf: 1.00)



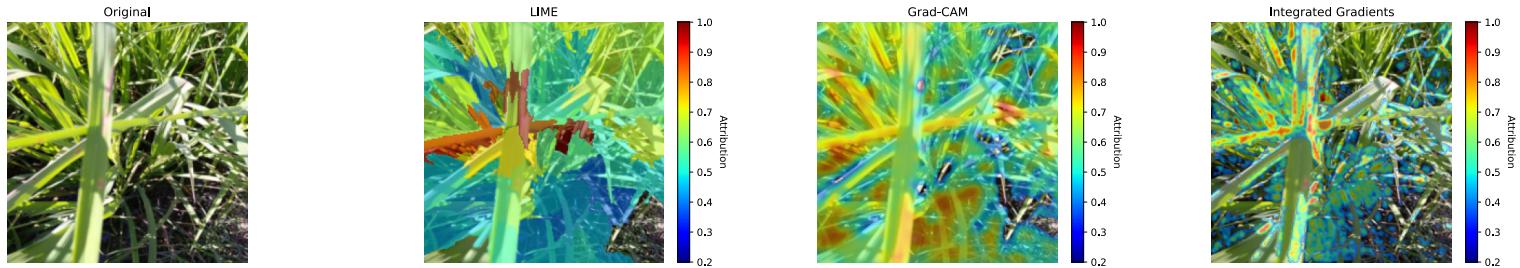
Augmented (Pred: brown_spot, Conf: 1.00)



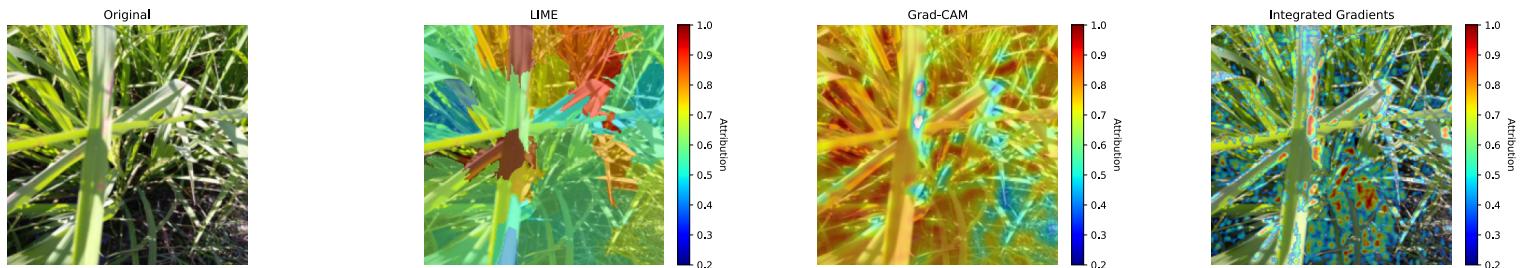
XAI Comparison — Actual: brown_spot

CLASS: brown_spot | Outcome: TP | Sample 2/3

Non-Augmented (Pred: brown_spot, Conf: 1.00)



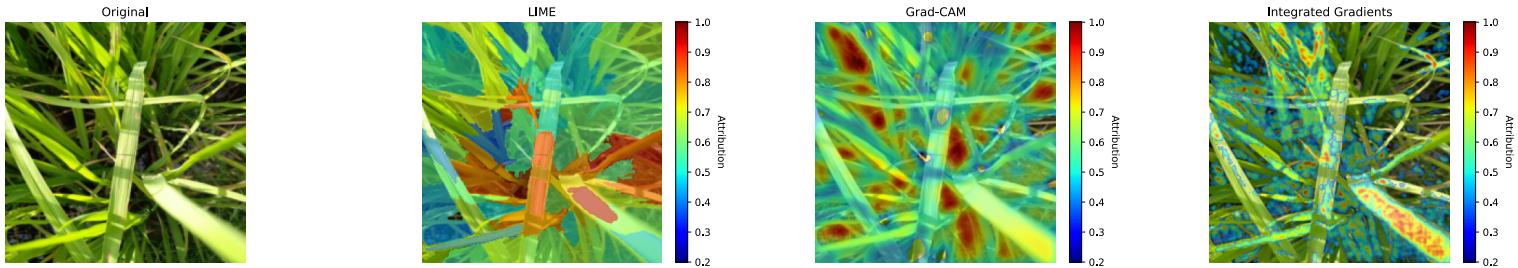
Augmented (Pred: brown_spot, Conf: 1.00)



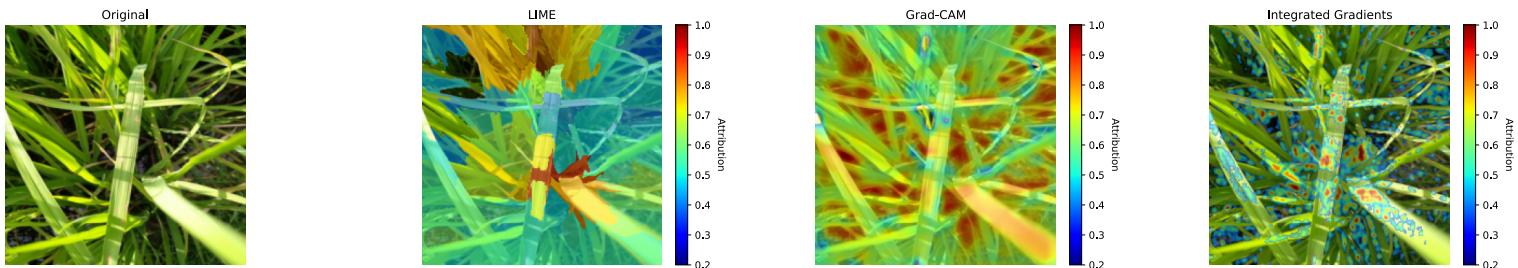
XAI Comparison — Actual: brown_spot

CLASS: brown_spot | Outcome: TP | Sample 3/3

Non-Augmented (Pred: brown_spot, Conf: 1.00)



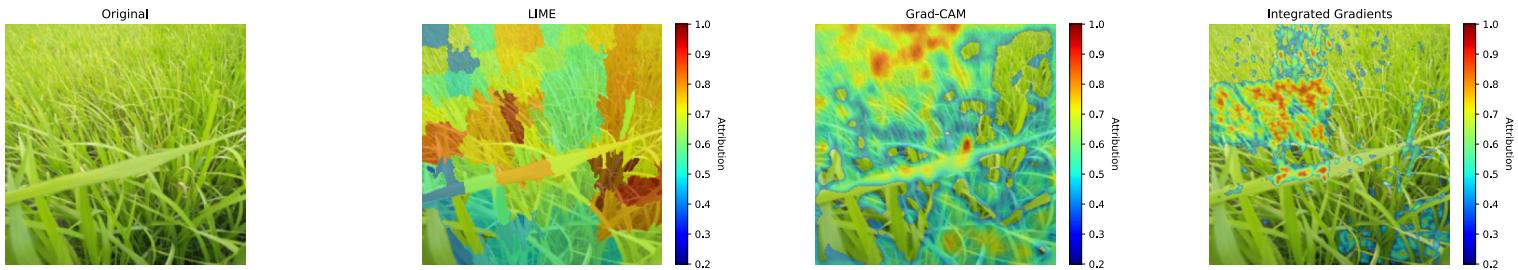
Augmented (Pred: brown_spot, Conf: 1.00)



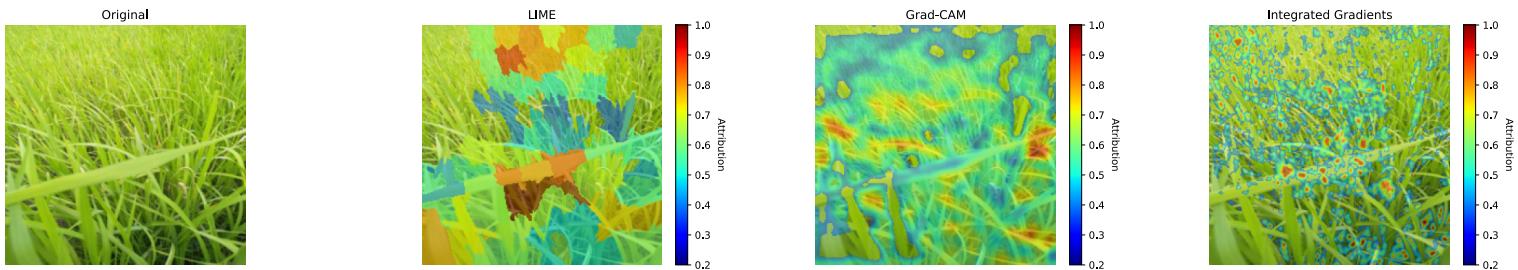
XAI Comparison — Actual: brown_spot

CLASS: brown_spot | Outcome: FN | Sample 1/3

Non-Augmented (Pred: hispa, Conf: 0.63)



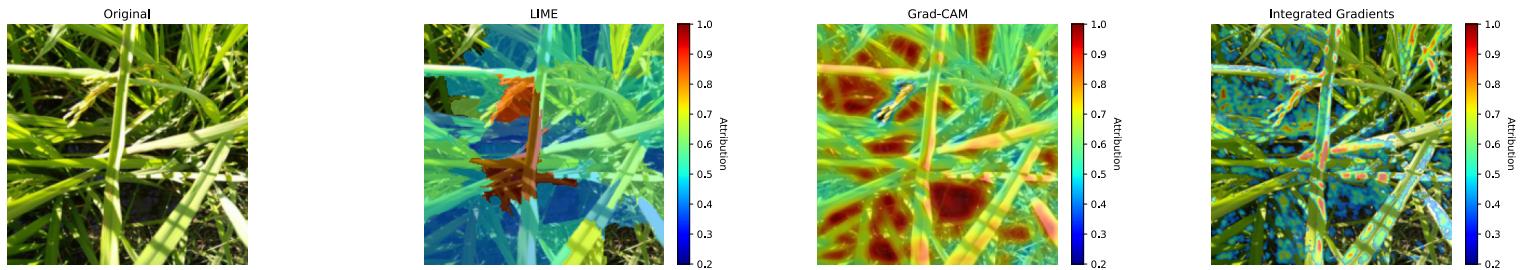
Augmented (Pred: brown_spot, Conf: 0.99)



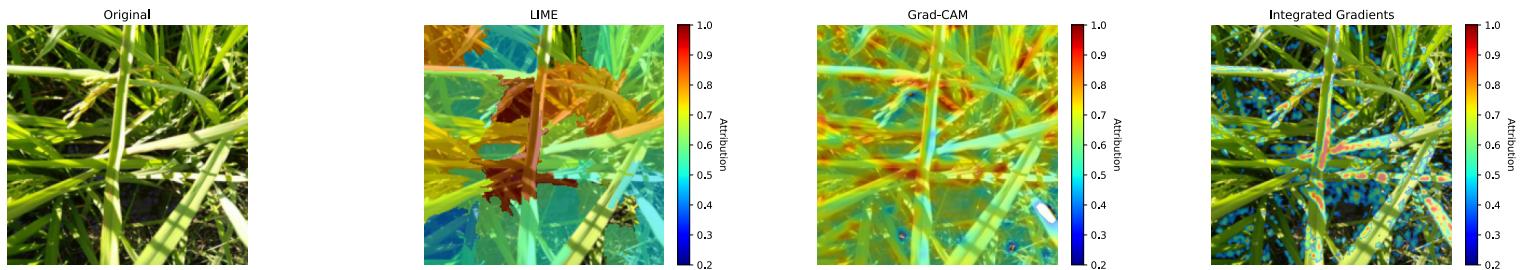
XAI Comparison — Actual: brown_spot

CLASS: brown_spot | Outcome: FN | Sample 2/3

Non-Augmented (Pred: blast, Conf: 0.73)



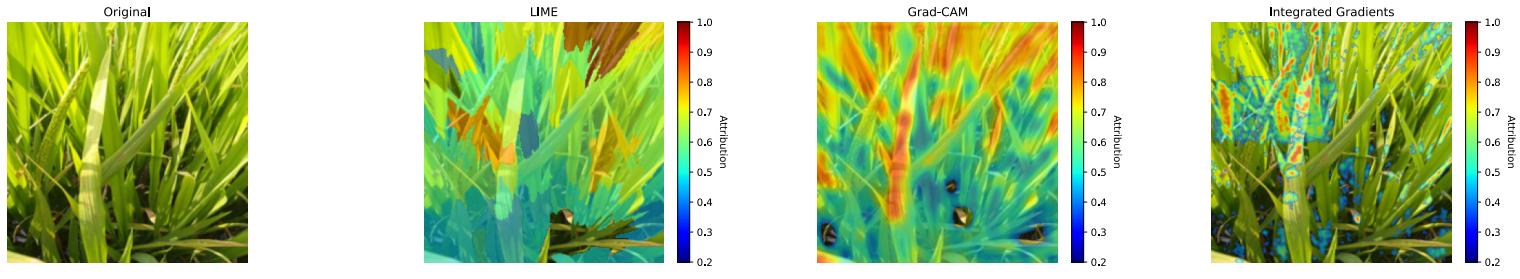
Augmented (Pred: brown_spot, Conf: 0.99)



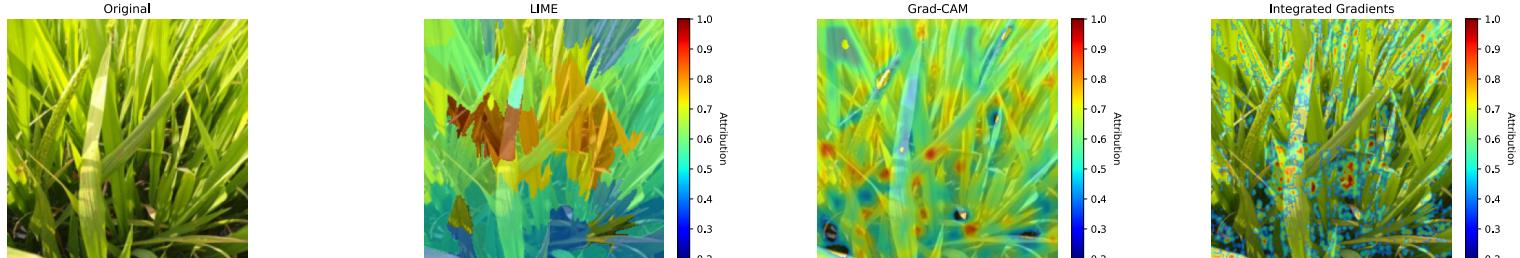
XAI Comparison — Actual: brown_spot

CLASS: brown_spot | Outcome: FN | Sample 3/3

Non-Augmented (Pred: bacterial_leaf_streak, Conf: 0.99)



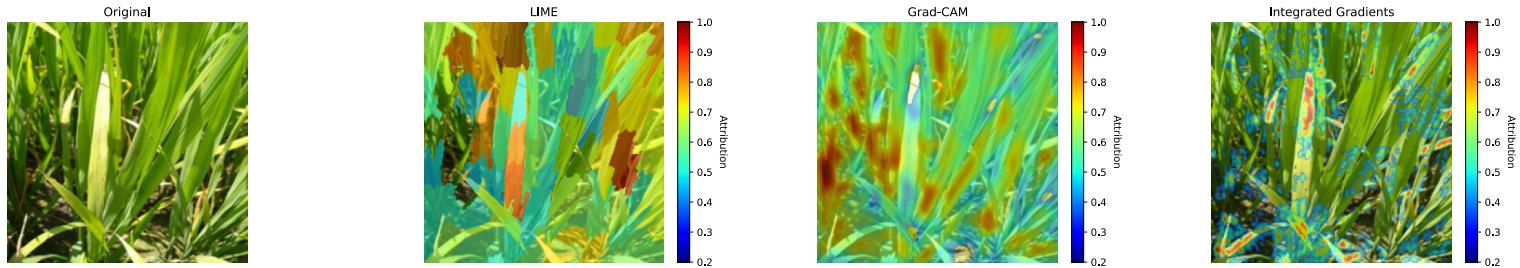
Augmented (Pred: bacterial_leaf_streak, Conf: 1.00)



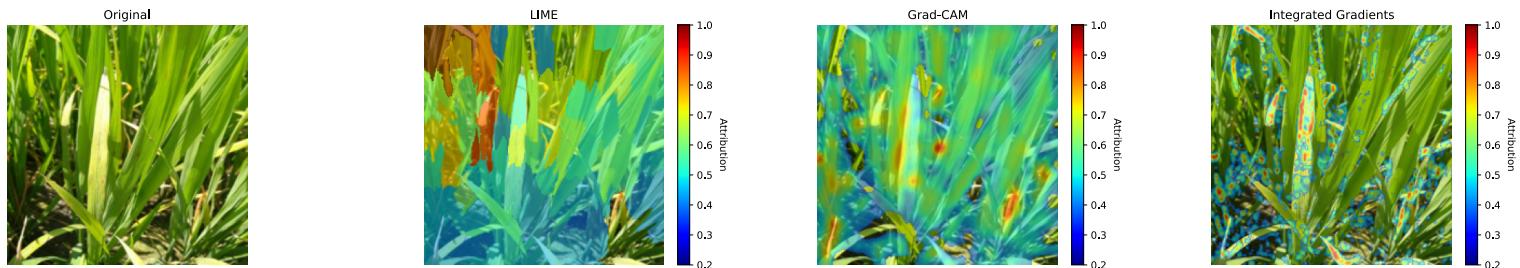
XAI Comparison — Actual: downy_mildew

CLASS: brown_spot | Outcome: FP | Sample 1/3

Non-Augmented (Pred: brown_spot, Conf: 0.78)



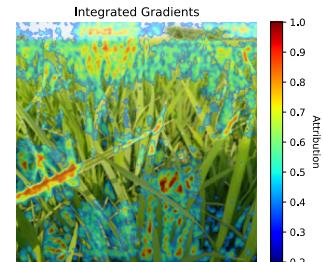
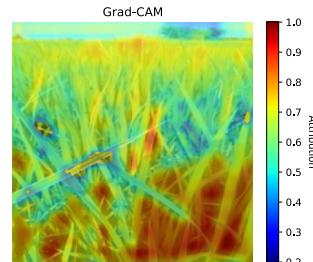
Augmented (Pred: brown_spot, Conf: 0.90)



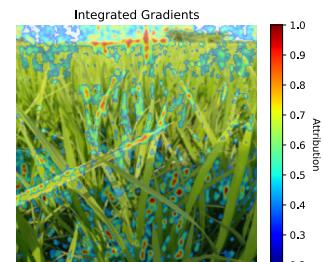
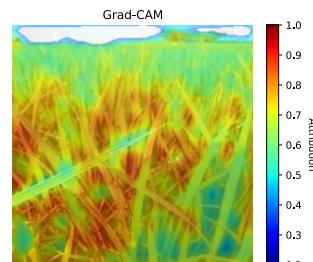
XAI Comparison — Actual: downy_mildew

CLASS: brown_spot | Outcome: FP | Sample 2/3

Non-Augmented (Pred: brown_spot, Conf: 0.64)



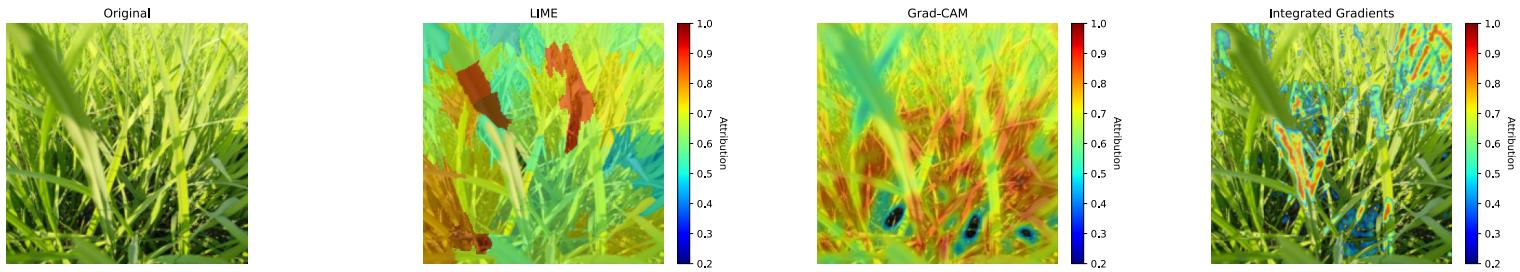
Augmented (Pred: downy_mildew, Conf: 0.78)



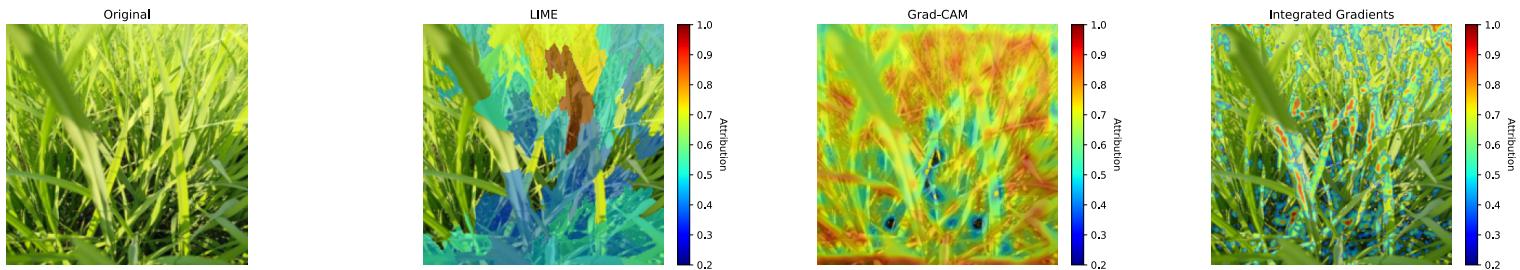
XAI Comparison — Actual: normal

CLASS: brown_spot | Outcome: FP | Sample 3/3

Non-Augmented (Pred: brown_spot, Conf: 1.00)



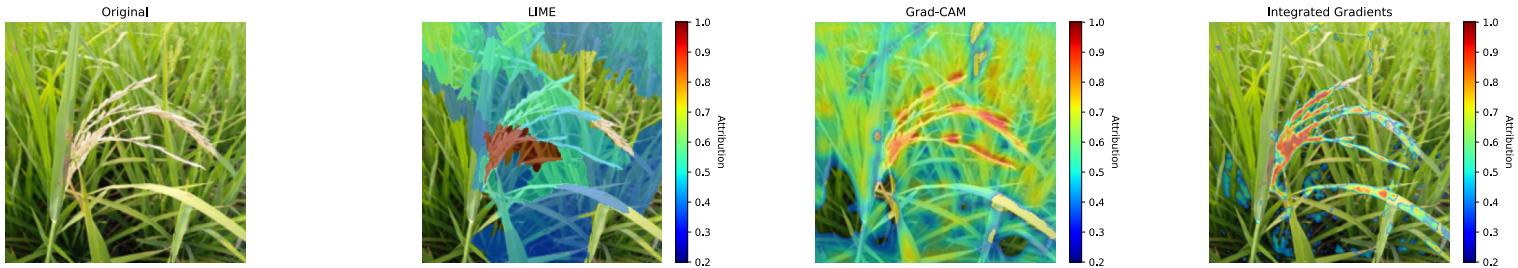
Augmented (Pred: normal, Conf: 0.91)



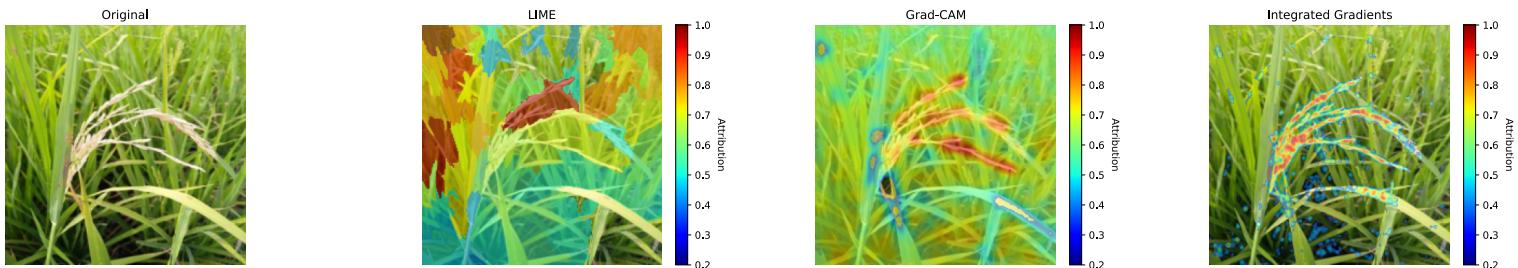
XAI Comparison — Actual: dead_heart

CLASS: dead_heart | Outcome: TP | Sample 1/3

Non-Augmented (Pred: dead_heart, Conf: 1.00)



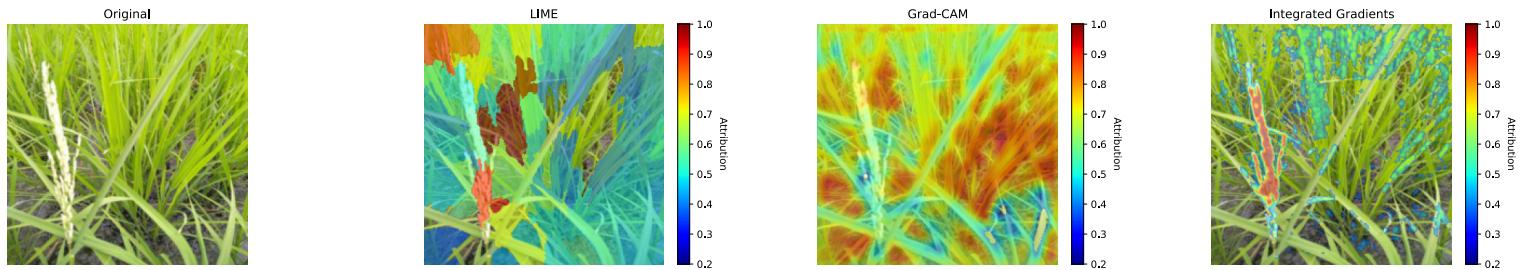
Augmented (Pred: dead_heart, Conf: 1.00)



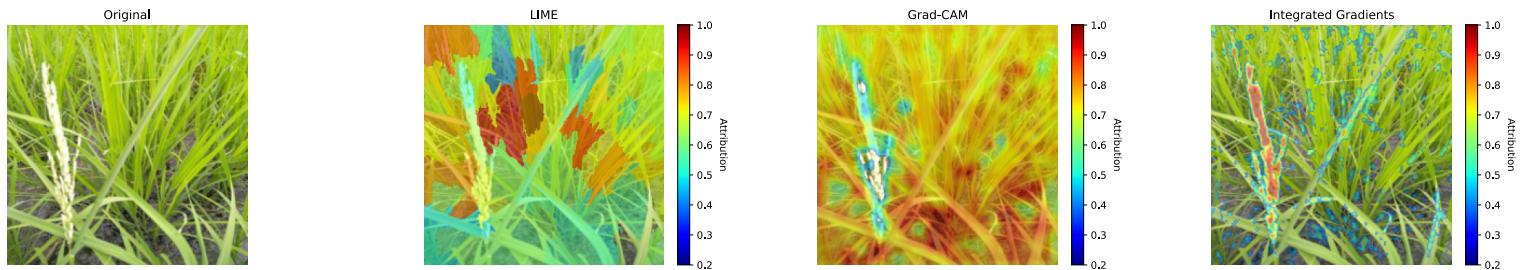
XAI Comparison — Actual: dead_heart

CLASS: dead_heart | Outcome: TP | Sample 2/3

Non-Augmented (Pred: dead_heart, Conf: 1.00)



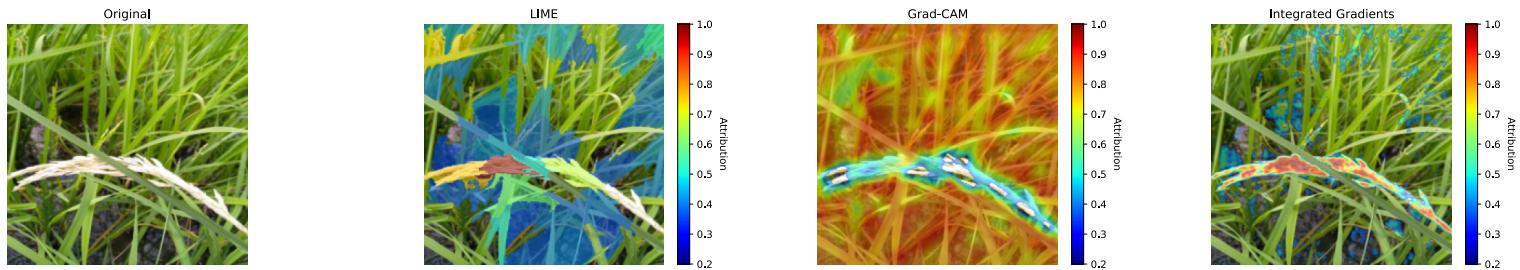
Augmented (Pred: dead_heart, Conf: 1.00)



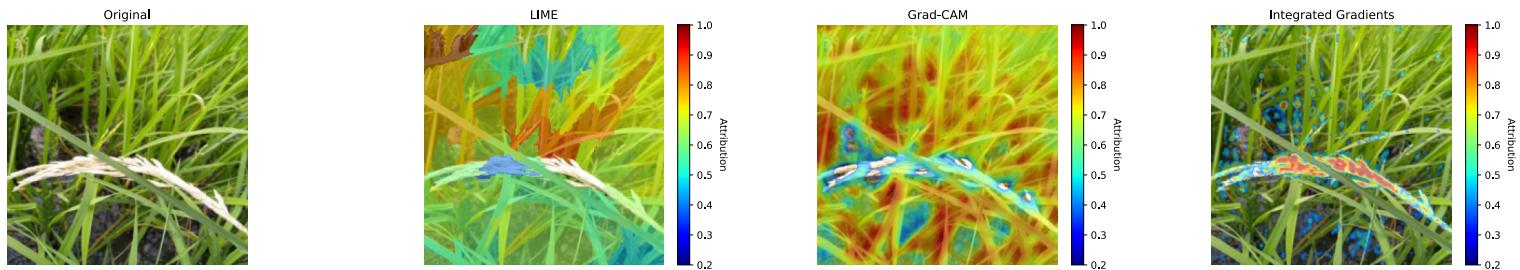
XAI Comparison — Actual: dead_heart

CLASS: dead_heart | Outcome: TP | Sample 3/3

Non-Augmented (Pred: dead_heart, Conf: 1.00)



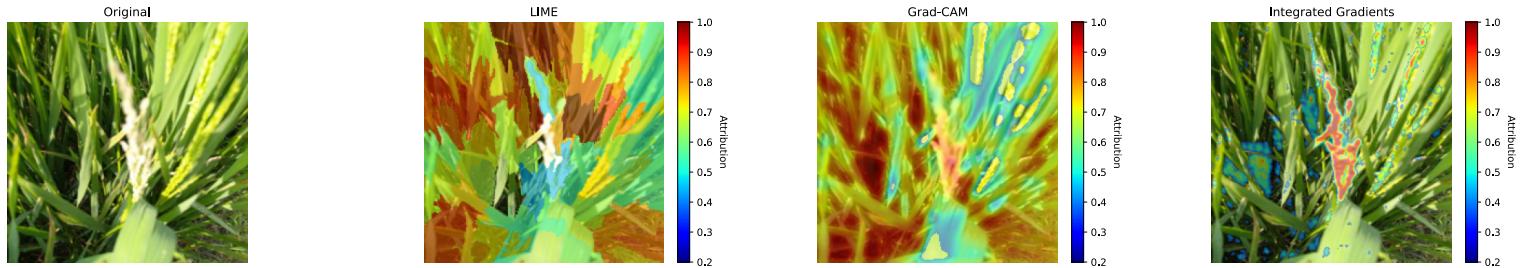
Augmented (Pred: dead_heart, Conf: 1.00)



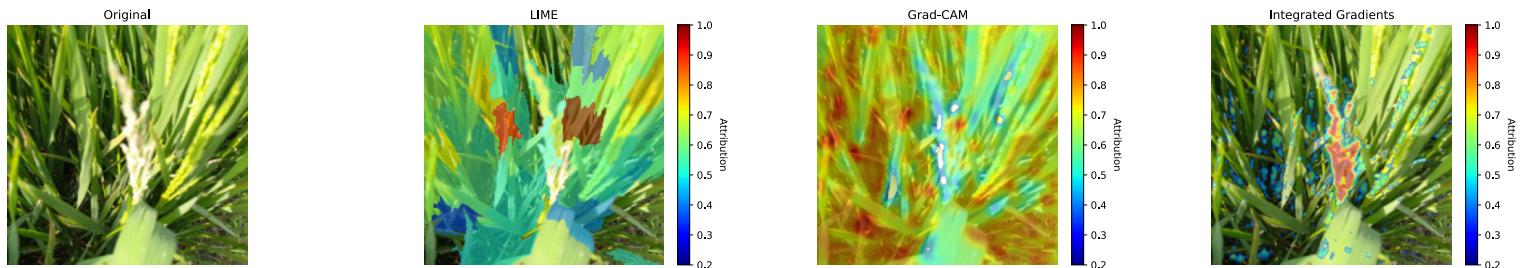
XAI Comparison — Actual: dead_heart

CLASS: dead_heart | Outcome: FN | Sample 1/3

Non-Augmented (Pred: downy_mildew, Conf: 0.50)



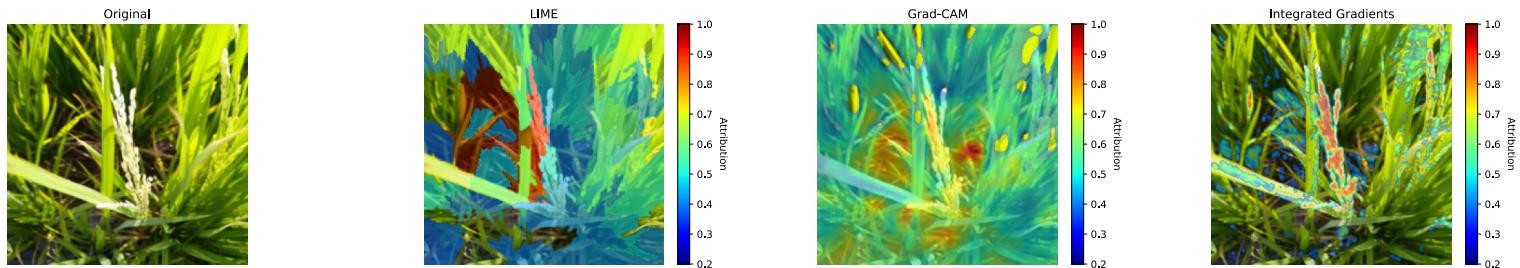
Augmented (Pred: dead_heart, Conf: 0.97)



XAI Comparison — Actual: dead_heart

CLASS: dead_heart | Outcome: FN | Sample 2/3

Non-Augmented (Pred: blast, Conf: 0.94)



Augmented (Pred: dead_heart, Conf: 1.00)

