

Test 6: numplants = 167 targetsize = (240,240) batchsize = 72 epochs = 100 Model: "sequential" \_\_ Layer  
(type) Output Shape Param #

===== resnet50 (Model) (None,  
None, None, 2048) 23587712

\_\_ global\_averagepooling2d (GI (None, 2048) 0

\_\_ dense (Dense) (None, 2048) 4196352

\_dense1 (Dense) (None, 1024) 2098176

\_\_ dense2 (Dense) (None, 512) 524800

\_\_ dense\_3 (Dense) (None, 167) 85671

===== Total params:

30,492,711 Trainable params: 30,439,591 Non-trainable params: 53,120 72/72

[=====] - 174s 2s/step - loss: 1.5155 - accuracy: 0.6611 test acc:  
0.66107255

