SPATIO-TEMPORAL CROP CLASSIFICATION ON VOLUMETRIC DATA

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RESULTS

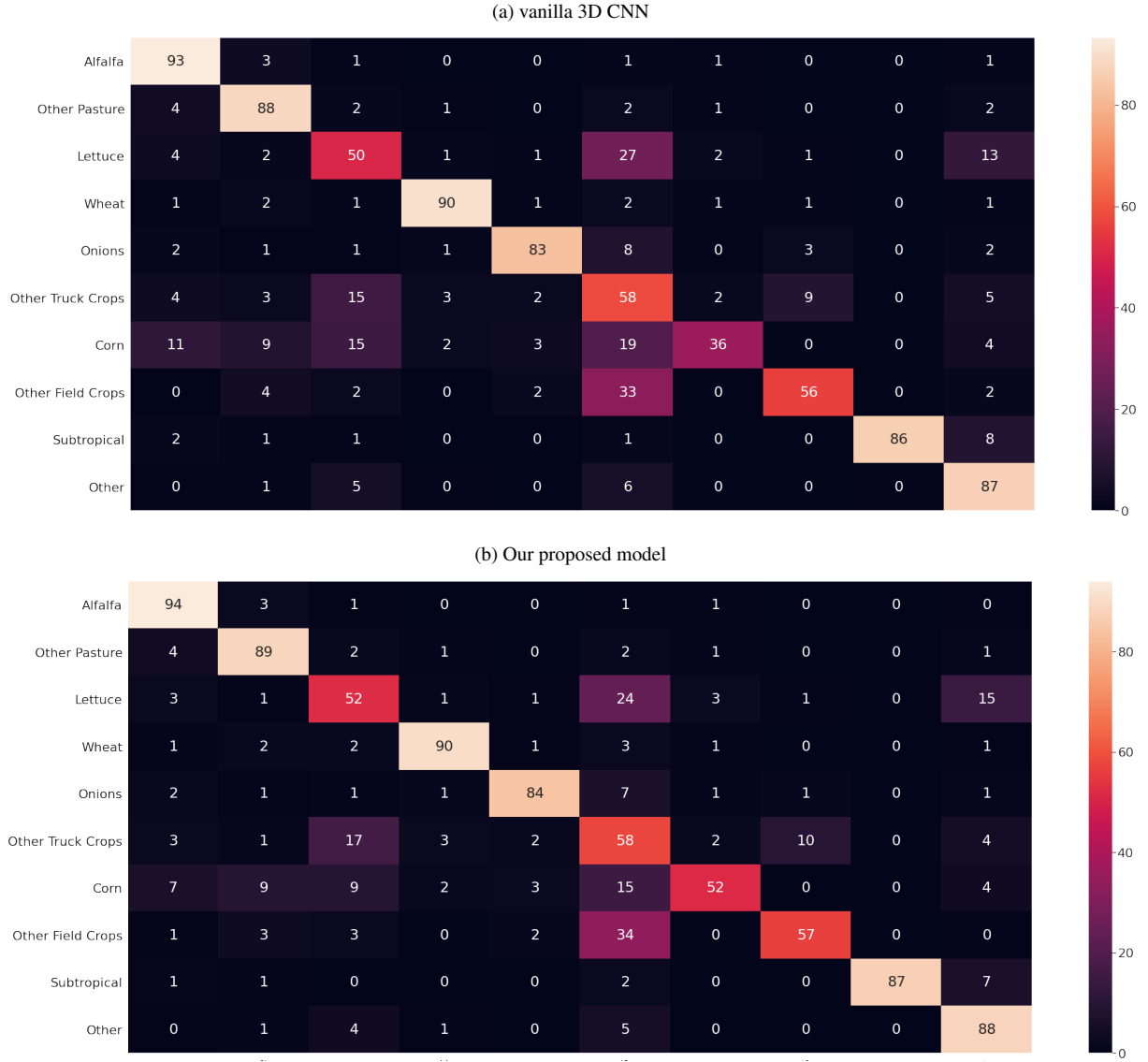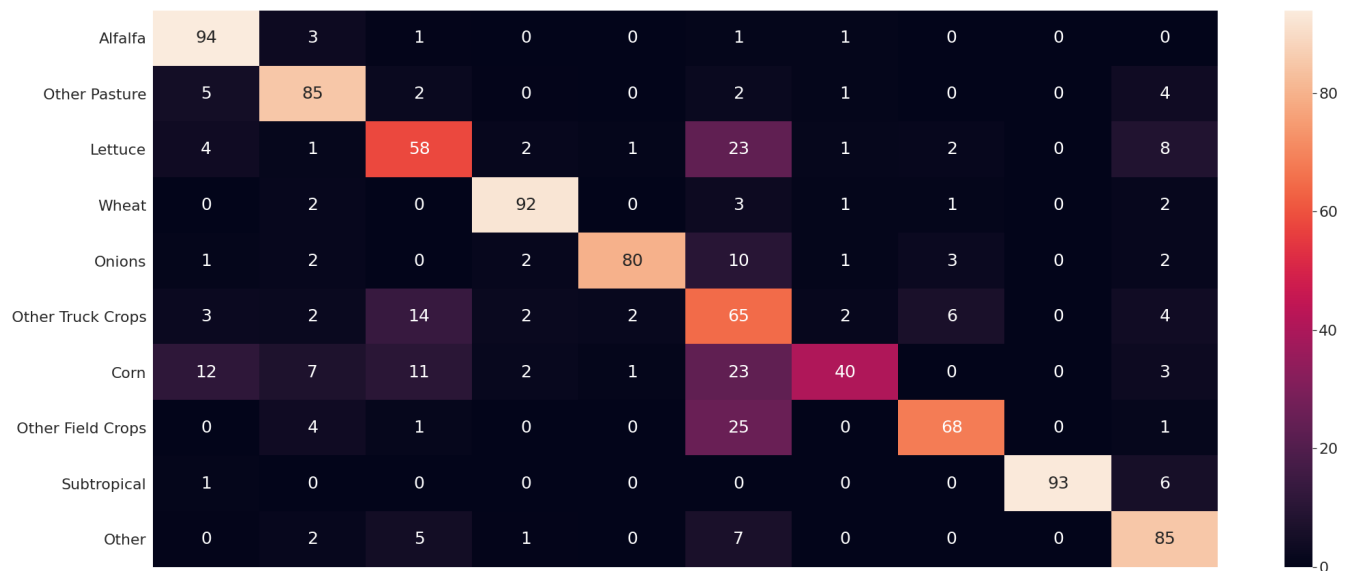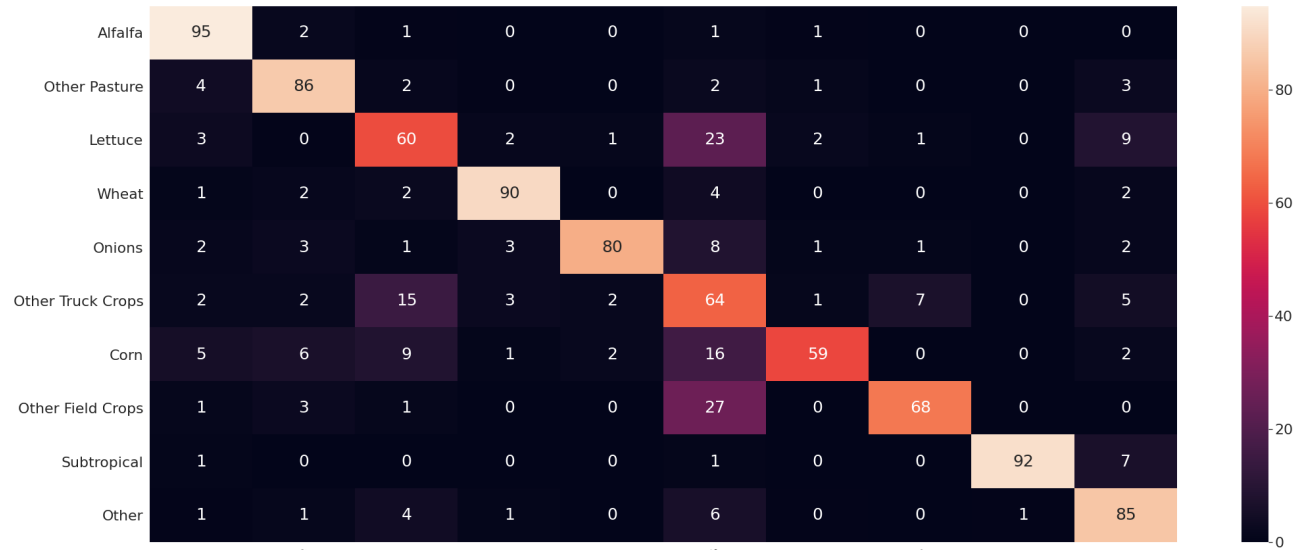(a) vanilla 3D CNN

(b) Our proposed model

Fig. 1: Confusion Matrices for pixel wise classification on Imperial County Data

(a) vanilla 3D CNN

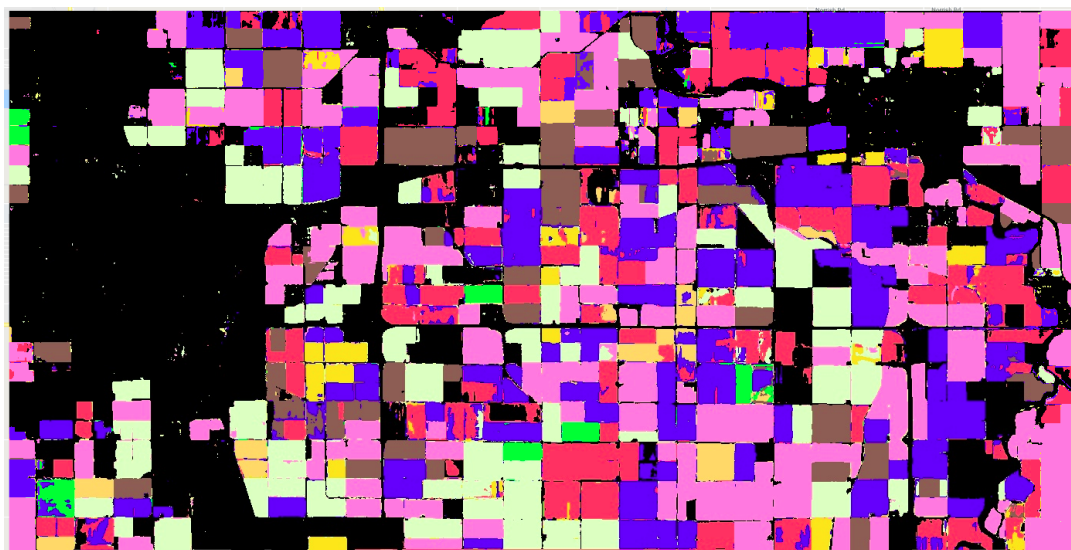(b) Our proposed model

Fig. 2: Confusion Matrices for parcel wise classification on Imperial County Data
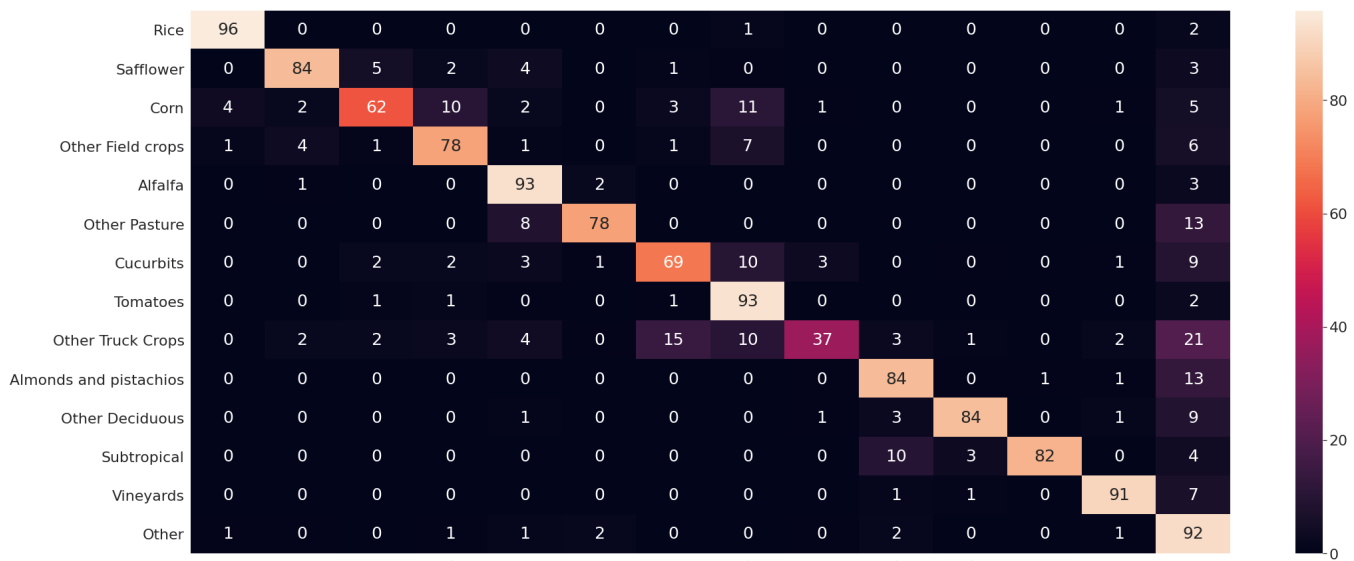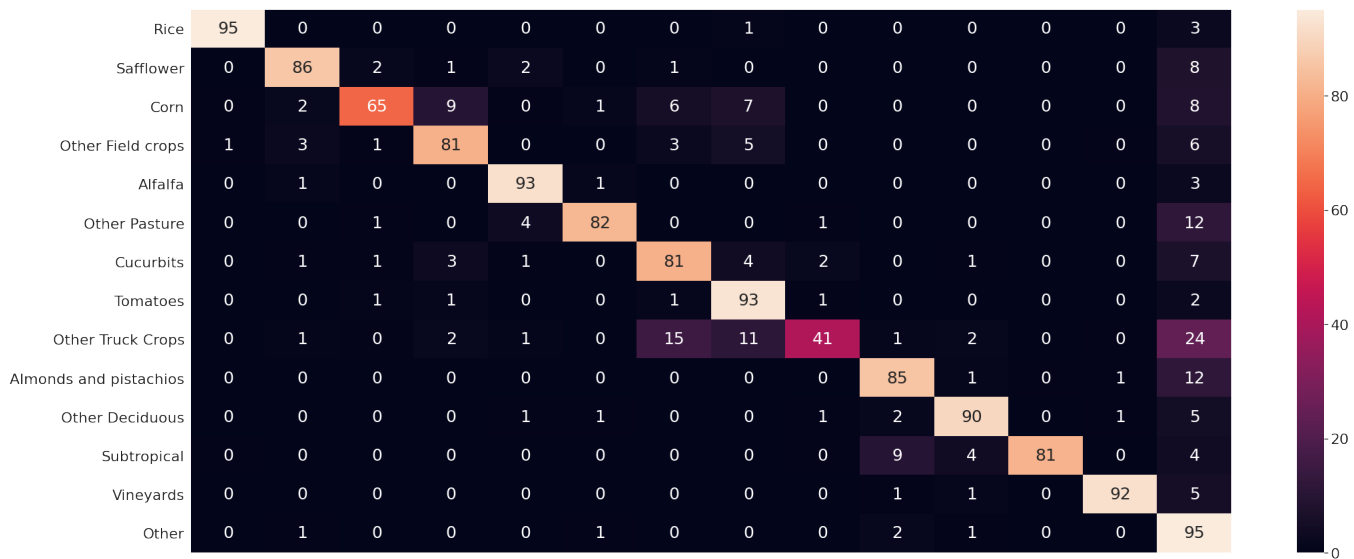
(a) Ground Truth

(b) vanilla 3D CNN

(c) Our proposed model
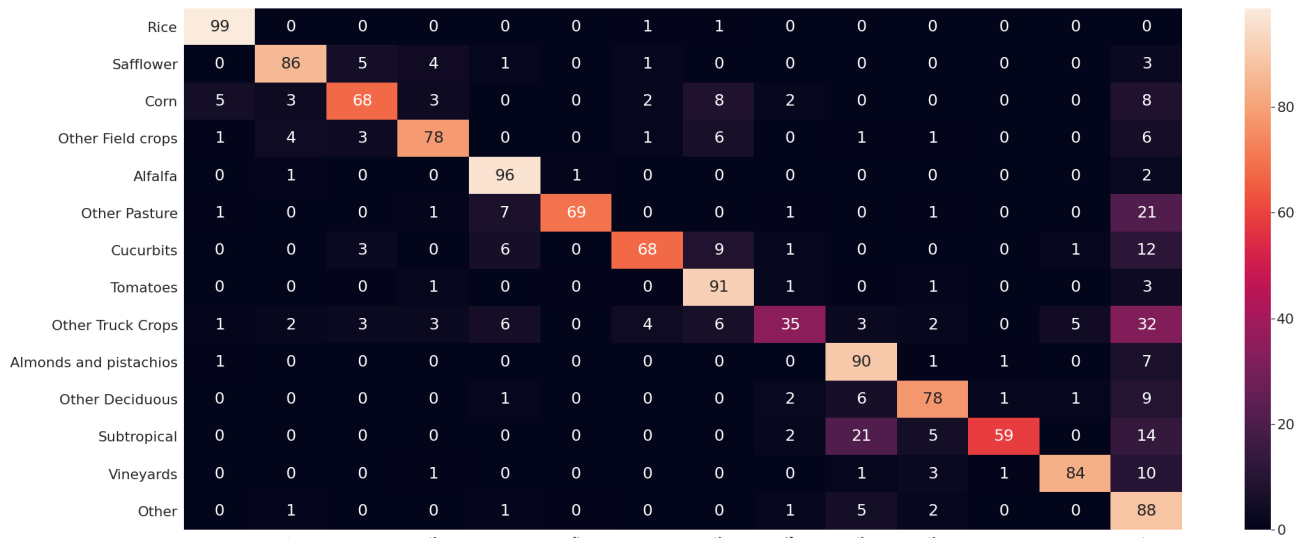
Fig. 3: Maps of Imperial County

(a) vanilla 3D CNN

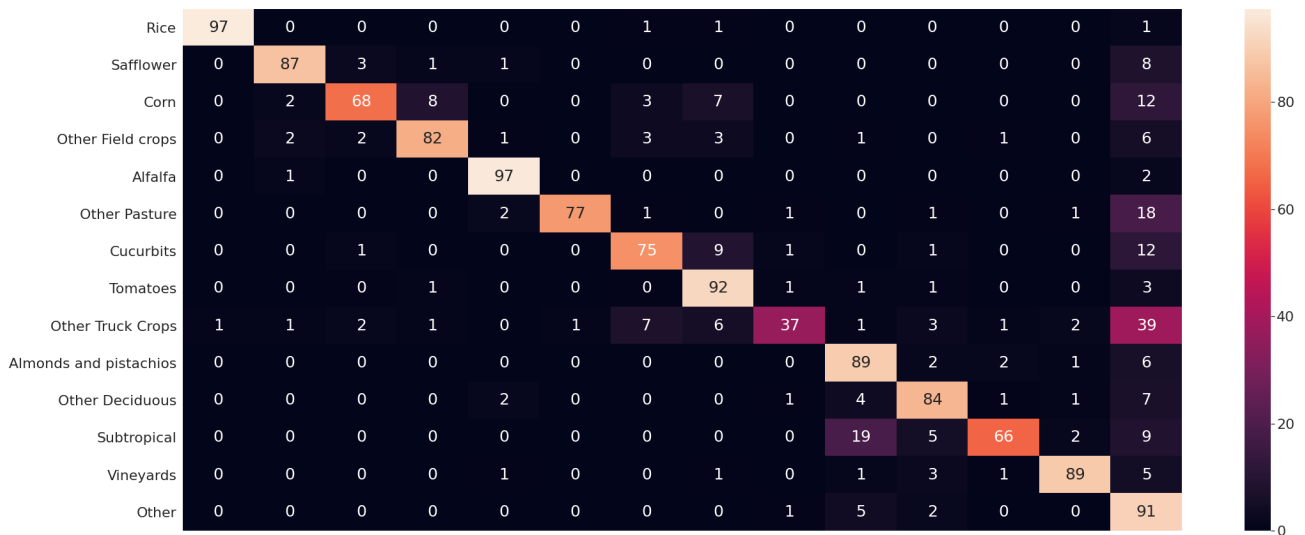(b) Our proposed model

Fig. 4: Confusion Matrices for pixel wise classification on yolo County Data
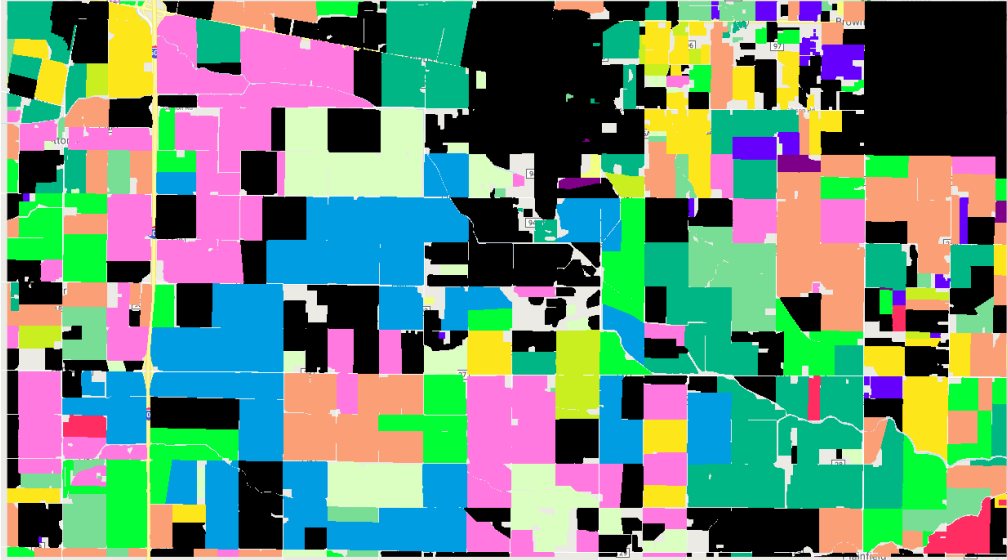
(a) vanilla 3D CNN

(b) Our proposed model

Fig. 5: Confusion Matrices for parcel wise classification on yolo County Data

(a) Ground Truth

(b) vanilla 3D CNN

(c) Our proposed model

Fig. 6: Maps of yolo County