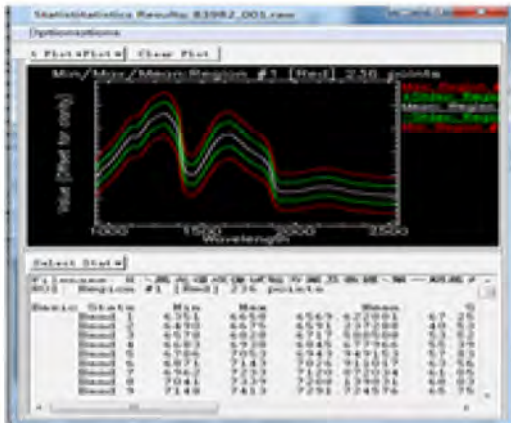


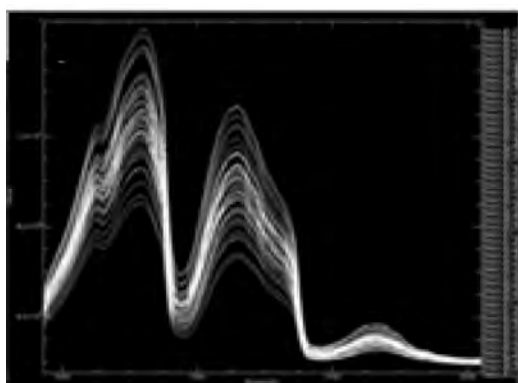
Deng W, et al. Identification of seedling cabbages and weeds using hyperspectral imaging. *Int J Agric & Biol Eng*, 2015; 8(5): 65–72.



a. ROIs on the image

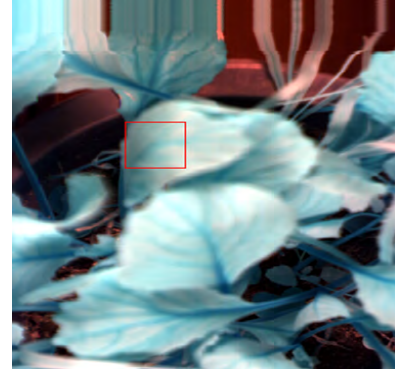


b. Spectral curves of ROI#1

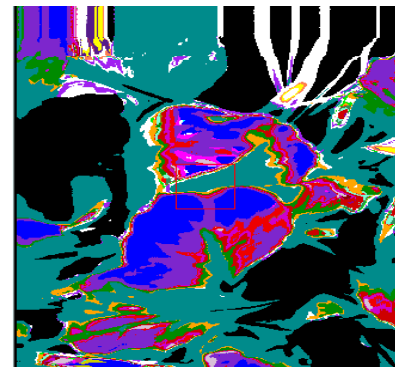


c. Average spectral curves of all ROIs

Figure 5 ROIs and its spectral curves of Cabbage No.8398



a. Original image

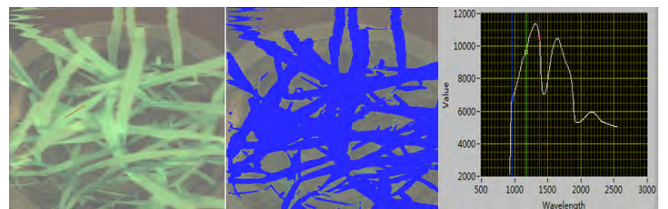


b. Image after classification

Figure 6 Classification results of cabbages and weeds in ENVI



a. Cabbage No.8398



b. Barnyard grass

Figure 8 Original spectral images, SAM mappers and training pixel spectra for cabbages and weeds