

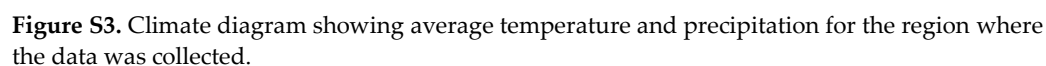
Supplementary Materials – Dataset

The following document gives additional information on the dataset used in the paper “Crop nitrogen retrieval methods for simulated Sentinel-2 data using in-field spectrometer data”. Details on the sensors and how the data was collected can be found in the materials & methods part of the article. The locations of the datapoints are displayed in Figure 1. Figure 2 displays the average temperature and rainfall for the measurement region. Table 1 lists the number of different crops in the dataset. Figure 3 gives the exact BBCH growth stages of the measurements. Please note that since the dataset originates from three different projects/field campaigns, not all entries have measurements for all traits. The dataset can be downloaded from: <https://doi.org/10.3929/ethz-b-000488405>.



Figure S1. Location of the measurements where data was sampled for this paper.

Figure S2. Detailed BBCH stages of the dataset.



Crop	N
winter_wheat	171
sugar_beet	65
corn	51
summer_barley	36
buckwheat	20
potatoes	13
sunflower	12
temp_grassland	10
winter_barley	10
perm_grassland	3
summer_wheat	1