

*Mean of spring sown mustard biomass (total=1609 lbs/ac) and late summer-sown mustard biomass (total=4347 lbs/ac).

lbs/ac N 79.5 73.3 NA NA lbs/ac C NA NA

Average biofumigation cover crop total biomass and biomass C and N fractions returned to soils at on-farm sites across New York, 2015

lbs/ac Accord Accord Eden New Paltz Kerhonkson Accord Riverhead Hamburg Kerhonkson Fall Spring Summer Planting / Location*

* Riverhead = Long Island site, Accord, Kerhonkson, Newpaltz = Hudson Valley sites, Eden, Hamburg = western NY sites. Fall planting = 'Nemat' arugula, spring and summer plantings = 'Caliente' mustard.