

1. « - » <http://www.baltinfo.ru>.
2. . - ., 2005. - 472 .
3. , 2003.- 22 .
4. // - 1, 6- - , 2009, -123 .

EFFECT OF DIFFERENT BRASSICA GREEN MANURES ON THE YIELD AND QUALITY OF POTATOES AND THE BIOMETRIC PARAMETERS OF SOIL FERTILITY IN THE NORTH-WESTERN RUSSIA

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The effect of brassica green manure crops—Cherginskaya white mustard and Rainbow oilseed radish—on the yield and quality of Nayada ware potatoes grown on medium-cultivated sandy loamy soddy-podzolic soil in the Leningrad region was studied. For comparison, Snezhet blue lupine and cattle manure were used. The studies showed that oilseed radish used alone or in combinations was more efficient than white mustard.

Keywords: green manure, blue lupine, oilseed radish, white mustard, linen, soil respiration, potatoes, yield, quality.