3. THE INFLUENCE OF CERTAIN SOIL AMENDMENTS UPON
THE QUALITY OF SOFT RED WINTER WHEAT
IN OHIO

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Numerous investigators during the past three-quarters of a century have noted the influence of climate upon the composition of wheat. Lawes and Gilbert (8) noted the effect of long and short ripening periods upon the percentage of nitrogen and plumpness of kernel, a long ripening period resulting in plump kernels with low percentage of nitrogen and a short period giving reverse results. Bailey (5), cites no less than 28 investigators who have reported experiments and

1Paper read as a part of the symposium on "Controlling the Quality of Crops" at the meeting of the Society held in Chicago, Ill., November 17, 1925. Contribution from the Department of Agronomy of the Ohio Agricultural Experiment Station, Wooster, O.
2Associate Agronomist.
3Reference by number is to "Literature Cited," p. 647.