It is well worth while to consider carefully the subject indicated in the title and to point out some possible lines of investigation that may give results of value.

Relation to Market Conditions.

Market conditions may frequently determine the type of soil to choose for a given crop, and under such conditions the relation of soil type to yield becomes relatively unimportant. Certain truck crops may yield better on a heavy soil than on a light soil, but in the case of spring planted crops of this class, especially along the Middle and South Atlantic coast, where the amount of truck crops produced is approximately what the markets will handle, earliness of harvest becomes the prime factor in determining the type of soil upon which to grow these crops. That soil which will bring the crop to harvest at the earliest date is the one to be chosen, provided,