

FORMULATED ON SCIENTIFIC PRINCIPLES

AND GROUND WITH THE MOST

UNPROVED MACHINERY.

ATA FAIR PRICE.

WRITE FOR CATALOGUE, COLOR CARD AND PRICES

IAS.E. PATTON & CO

MILWAV .. EL, WIS.

PURE ARTI

garden beet, but from a white beet-in If they avail themselves of the assistance some varieties verging upon a pink color of science, they may surpass the prowhich has been developed by cultivation and selection until its juices yield a much as they have done in many other proportion of from tea to sixteen per respects. cent of sugar. Allmost a bundred years of experiment to surpa-s the thorough methods of the and hard wark were needed before the European cultivator. A single fact well cultivation of the best for sugar became illustrates the methods of the Oid World profitable in Europe. No crop in the farmer, who looks for his profits to his would acquires more parastaking and own efforts more than to nature's friend scientific enflyation to notice it a suc- ly aid. coss and none rebukes easy-going methoils more promptly. The sugar-tector does indeed, as proceed taxed the process of manufacturing tised in Europe, see atmost a selected sugar from boets, placed a tax upon the wather than an indu ter. The chemist's work comes in at every raise more beets meant more faxation. turn. He must test the weetness of set about getting more sugar without inthe best, the elements of the soil and the creasing the number of beets. fertilizers used and water 's successive By heightening their cultivation, they

sugar. It is not made from the common red the costly experience of the Old World.

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the propertion of molecure in the air. | vantage. of careful wacking.

The raising of the said is a little said ence in itself. Five versal allivation of "mother beets," as the best chosen to

the field. Then from among has sweet- How to see Great titles, Pravical Adthe field. Then from among has sweets est program is cheasen a sume ther best; from the another, and so on down. One-hourth of the area of soil given to the raising of beets is often devoted to

the raising of beets is often devoted to the production of seed; and upwards of thirty-five hundred mother beets are planted to the acre. French farmers have in many cases successed in raising from twenty to thrity tons of sugar beets to the acre, which gield three and even four tons of tugar. At this rate of production, the

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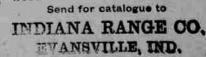
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