Economy in Using European Type of Grain Drill



rows often as close as $21 / 2$ inches is driven absolutely ntraight so that apart, neyer more than 8 Inches and not an inch of the land is wasted. farmer a grain drill making the rows more than $31 / 2$ Inches apart.

European Grain Drills.
Again, if you would investigate the
type of graln drill used in Europe It will be seen that they use two men and very often three men to operate European grain drill; one man doIng the driving of the oxen, camels
or horses and then if two men are operating the machine the second man sees to it that the hopper is kept properly filled with noed and that the seed is kept flowing steadily and accurately. Bestdes it is his duty to

## CROP REPORT OF OREGON AND UNITED STATES.

Final, estimate of acrenge production and price December i, in the atato, and production and price
thounanda, i. e., 000 omitted.)


Let us mak European system with our manner of European system with our manner of seeding in America; the Amerlean
farmer usea a grain drill with the farmer usea a grain drill with the
rows never closer together than six inches and more generally in the corn imes elght in seven Inches or somecan manner of drililing the grain is caund to be really better than broadwaste of land; the seed a wonderfal erly distributed: it is not propreat waste of it allows a very e bare spaces between the seed bales; other prof hay and suigar beets in tons: tobaceo in pounds: cotion in cotton and tobacco, cents per pound: flaxseed, dollara peet bushel, other prod: Whent sown thts $F$ all in the state 636,000 acres, compared wtih 635,000 acres last year: condition 93 per cent normal, compared with ton-year average of 96
Similarly, in tho United States, $41,300,000$
acres, compared wih $37,100,000$ acres sowa last year: condition, 83.1 per cent, compared with 90.3 , the tea-yeat
arerase.


## ${ }^{\text {The }}$ HEART ${ }^{\text {the }}$ WHEAT

 If your dealer does not handie,
send 150 ntamps ror resular sizo
paokage by Parcel post to MORGAN MILLING CO.

## What Do You Think OF THIS? 3,000,000 Acres vine pree homesteans *s to 340 nin aere Reaty for to plow.  Finent 1 L.and sold   Weatern Immigration Agent Weatern Rmmigration Agen C. M. © ST. P, RY. an and Cherry, Seatile, Was

## HOW TO GET 320

 ACRES FREE Do You Want a Homestead? Litit of Governmant landa, in anach R. C. FISKE

## Double the Wheat and Oat Crops

Money must be made by better farming; it is common sense to see grain drilled only 3 inches apart, not 6 inches or 7 inches between rowsmeans much better seed distribution, better surface covering with crop, less wasted land, better saving of moisture, crowding out the weeds and many other advantages; one maker of 3 -inch drills guarantees $25 \%$ or better increase or no pay for the machines. Fetzer \& Co., of Springfield, Ill., claim in a dry year the yield has been increased four times more per acre, besides making a good stand of clover where the clover with wheat was dried out with 7 -inch rows. Write today for the proof and guarantee and free printed matter.

