## Copper in the Human Organism.

 Recent experimenta by $M$. Bergeron demonhaman body. The organs examined in the livers snd kidoess; and in tourtem were the coppor wae dotected. The experimentso were made with 800 to 1,000 grammes of organio materials in each case. Special precation

 sarmers, eto., were of iron; and ther ilter paper


 at A low teanperiture. The asb, treated wilh nitrio acid, eraporated

 In olerene osoos, the or raman beigg taken from





 eesp, eto, 1 introdocoe in out our organs tricioes copper, of which the greater pari iseliminated
but there remains in
atate of or oombination minurit trace of the metal, whioh is found in


## Routine Work.

The reauring duties whiob the obangg of
 right over and over and over againe Everg
pring the
housewifo renowi her hoase in in



 makss the taik ansier becanse abe is more ae
castomed to it and sbould know ho to take it
 teask is is tillithe ing ine


 ohant takes acoonat of thook juat as and did las
year, lass in bis goods tor the summer peaso
 As posibie, bout liet ibe ohannola remsin the



 eanier dad more abee hbie than that whioh cin





Fonsion Talekt as an Aid to Proorgss,-
Some countrieg, such as Russin for instance have always done their best to attract foreign workmen, foreign artists, foreign talent or every sort, conceding specini rights and $\mathrm{m} m \mathrm{mu}$
nities to the valuable oolonists whose kkill and
knowledge silently hel knowledge silently help to relaim the natives
from barbarism. But for such importations from barbarism. Bit for such importation
from England, Holland and Germany the grea
empire of the CZars would not at of Peter the Great have possensed a sbipe or or an sailor to navigato it, or a fousdry a for connoron.
Some famous old manufactures ore but exinet in the birthplactace of the art ant ho. To
edo and Damaseus no oloner farni-h their his edo and Damasens no longer farni.h their his-
toric sword-blades to half a world; Florence nnd Mantua no longer clothe Earope; the Ven
etian glask has been but artifeciall $Y$ revived, for
none can chain the zubtle sprite none can chanin the subtle sprite Prosperity to their chariot wheels; and when rereed or neglieet
has brought about the period or ecoay, it is but
a blank prospect that awaits native industry. NrxdL Making.-There is a needle factory
in New Haven where the whole process is done in New Haven where the whole process is done
by a single machine without the manal labur
of any peraon. A coil of steel wire is put iv. of any peraon. A coil of steel wire is put in,
The machine cuts it off at the equired lengthe te cuts the etel pieces consecutively, punche
hee eve-holes. counterinks the eyes and grind the points, and in fact does everything until
the needes drop gut completely formed. An other macoshine picknt them upletely and ormed. An anges their
heads and points together, and a third piece of heads and points together, and a third pifece of
meobaniem puts them ioto paper. ©ne of these
Oehine machines occupies no more space than an ordi
nary table, and each of them turns out from orthe needles tin uso in this country have beer
of ther a Gon Manupactured in an Hour,- A gen laman reoently called at the Remington gen
manufactory at Ilion, N . Y., with tho view on making the purchase of some arms. Hiew ore
mome wae
bhown throuph the works, and evinced great interent in ingh the works, and evinced groe greases. At the elose of
his tour of inspection a gun was shown him
 works every part of the identical gun just fired had been mannfactured and put together, an the work. He then offered to purchane five car losds of guns whioh the Spanith inspector
had recently rejected, probably with the vie of getimg someo omaill reduction, and paid the
Meesras. Remington the prioe named to original centract. It is supposed that this un known gentleman was an apposed of Dhat this un
If this be the case the Sarios. Through its offlials the suite overreached itsent ha

Fanuar of Coppar Solpants.- Railmay leepers injected with sulphate of oopper wil remains in its original combination with the ligneoses tissue. But M. Max Paulet sho
hat, on
railways where carbonate of lime ex hat, on railwayg where carbonate of lime ex
ints in the otone bailasting of the track or in
the soil, the carbonate gradually penotrates the
 Kollowa,
agent.

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 The very large aleer and tho haory yond uniroral
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him to do it. At the namostime, our buetiogen atm haut boen raplaty
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In an In an Order which has alruady amaumed siant pro.
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The org aniatition of Pomone




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to moot these preming wanta.





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