## Useplu Information.

Separaticn of Gold and Silver from Lead.
But littio in known, to thone not engaged in
the the busineses. of the methods emploged in this
country tor separating gold and silver from coontry for separating gold and ailver from
impure lead; and wo believe the following factu,
 gathered
tereet:
Two g Two gruden of impari leena are exported from
Utain to the Eastern Stuten for refining. The






 Hrenic enter into the comproition of the bui
Hione bullion in frme phaced in ketter an



 Marger ketlue. It is thenoe romoved to other the quantity bearing g fxed rato to th" quan
tity of
of iver
 anayy in
of miver
Wher
When the metal io molted with the zino
 in mpumbogo oraedite, provided with nineck


 romoved, the zinc is withatawn hierofrom, nin
 of goid milvor, and heaid the hatior in tim quanity, whim havimg ben wither in wmin cypuataion. Thu orvititing gold wand wiver
 nilver, gold tormy froum one talt to one and a the operation may bo formed foom the tollowity olimim a weekiy production ot siliver of abo




 Improved Seeders.






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 Lean Mustibito namputation and other opartione on the limitertion mans of acempreaing buad


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| Carbolic Acid. Carbolic neid, in some of the various forms <br> in which it in offered to the publio, in one of the most popular disinnectants, and deservedly so. For nimple disintection, where the canse so. For mimple disnifection, where the cause has been removed, nothing is superior to the has been removed, nothing is superior to the nidid itself, either concentrated or in solutior. It is extremely nueful in sick rooms and similar pinces for eleansing the vessels wich have been nued, and $n$ small guantity of it added to the water in which the elother are wawhed, will effectually deatroy ali, germs of disease which may be present. For disintecting the nir of a | destroys any organio matter with which it may come in contact, the carbolio acid being set all places where decaying matter is found. A round s seill.pail or other offensive object keep it perfectly sweet, and will also driveaway all the flies from the vicinity-Journal of Chemistry. <br> A New Acoustic Pyrometer. <br> It will be rememhered that, some time ago, we gave an account of an acoustic pyrometer | fame will be edentulated; in the oontrury oase the indentations will diminish, and thir inf ac tube is more nearly equal to an unequal num. ber of hall wave lengiths. In the inter even. the flame takee in the mirror, the aspeet of riboom; and by noting the changes in its ap. parananee the ealorinio state of the nif in the tube in the turnace is determined. 1 theo tem? <br>  ments and ${ }^{5}$ olearily defned interererences in the ontinnane of the experiment, the move thbl thbe be gradually eloogated, it will be easy to | Effects of Heat on Textile Fabrics. <br> Recent experiments on disinfection by means of heat, mado by Dr. Ransom, of Nottingham, <br>  wiihont apparent injurg; although the wool will sbowa faint change in color, especillly when new. The same may be said of dyed woola and printed cottona, and most dyed silks by this heat, and pink silks of some kinds ar niluo faded by it. The same temperature will, il continued for a longer period, alighty ohnnge |
| :---: | :---: | :---: | :---: |



## Improve Your Poultry!

it costs no more to
KEEP GOOD FOWLS THAN POOR ONES.

Blooded Fowis! Fowls for Pleasure! Fowls for Profit!


OAKLAAND POULTRY YARDS,
CORNER OF 16TH AND CASTRO STREETS,
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Constantly on hand and for Sale, the following varieties of land and aquatic Fowls, viz:
Light Brahmas, Dark Brahmas, Buff Cochins, White Cochins, Partridge Cochins, White Leghorns, Brown Leghorns, Houdans, Golden Spangled Polish, Silver Spangled Polish, White Polish, White, Crested Black Polish, Golden Spangled Hamburgs, Siliver Spangled Hamburgs, Aylesbury Ducks, Rouen Ducks
and Bronze Turkeys. Also, Golden Sebright Bantams, Black Red Game Bantams, Silver Duckwing Game Bantams

Black Carriers, White Carriers,
Almond Tumblers \& Yellow Fantails.
The above varietion of Fowlu can be neen on any day at my yards, where there is a keeper in the preminese. and 1 nhould prefer all persons winhing to bay stock to meleet their own birds it practicable.
I wish to say to my old patrons that I have has year imported new steck of each of the varieties of Fowls mentioned in this advertise. ment, and can furniwh to thosedesiring to intronce "sew meoop" into their stock, fowls which I guarantee to be no kin to those bonght of me previonsly. Parties buying of me may ond that overy Fowl or Egg leaving the premisen will be guaranteed true to name. If found to vo otherwise the money will be refunded im-

mediately. My advertisement will be found constuntly on the last page of this paper, and all new varieties of atock received will be duly announced.
game fowls!
Warranted to etand steel: blue pile gasies,
red pile games,
black red games, white georgian games,
heathwood games, earl of derby games.
Eggs, $\$ 12$ per dozen.
These games have just been reeceived from the Est, and have won 1st prizes wherever exhibited. The Blue Piles won 1st premium at Hartford, St. Louis and Buffilo, 1872; the Heatlwoods at Detroit, 1872; the Derbys at Hartford, 1873,

This in No Humbur.
the documents can be produced.
serd in your orders early if you desire eggs from some of the finest game birds in america.

## BRONZE TURKFYS.

am this year breeding from my Prize Gobbler, "COLOSSUB," weighing $471-2 \mathrm{lbs}$, and 4 Hens, averaging 22 lbs . each. Eggs, $\$ 2 \mathrm{per}$ doz EGGS PaCKED CABEFULLY in my Patent Handled Boses with Elastic Bottoms, and guaranteed to carry safely to any part of the country.

## FOWLS CAREFULLY COOPED AND DELIVERED,

WHith sufficient food for the journey, at the offioe of welle, fargo a co., in oakland.

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Sick rom a tow dropw may bo par pron a hot d



Turnayy caues, Lowerer, omethity more






先空
HOUDANS


