
Twesday, October 13, 1874. FARM AND HOUSEHOLD ITEMS

 tity of seed to the time of sowing, and to
all the existing surrounding circumstances. all the existing surrounding circumstances.
A large quantity of seed sown early is just as much opposed to reason as the late indoeg, moro mo, for tho Armat mutet becomo
winterproud and cannot sucoced, while the season may bo of such
enabio the laut to do mo. targo scale the drilling of wheat as follows End of August to 10th September, 9 to 3
gallons per acre ; for each week later, gallons per acre ; for each week later,
to the end of September, an additional gal. When opportunity is afforded for observing the unimpeded growth of the cereals
there is seen to exist a striking variation
in their mode of growt and power of pro duction.
The superiority of some individuals over
others is no marked in various ways as to lead irresistibly to the inference that it must be hereditary, and the desire to prove selection of seed.

Whether horses, cattle, sheep, or pigs, the
importance of a good pedigree is fully recognized, as alto with regard to some of
our agricultural plants ; for if a frem wants a gooxd cabbage, mangoid, turnip, or parent, but the moment he deals with the cereals be altogether ignores the great principle of like producing like.
Upon this great prinoiple,

## throughon selection.

The results of nelection in many agricul turnip, potato, hop, dc., are well known and there has recently been publiabed in
Vrance a report showing how my prinoiple of selection, applied to the beet cultivated for sugar, has result
per cent. of sugar.
I.. © A. B. Rathbone, of Oakfield, Gen-
cose County, New York, have furnibhed coce County, Now York, have furuished
the following facts relative to their experiment ing cultivating pears: In the
spring of 1864 they set out 4,000 dwarf pear-trees, 3,000 Duchess, 500 I . Bonne do car of Wakefield. Tho trees are 10 feet apart, cach way, occupying 10 aores. The
soil is a "gravelly loam, mixed with saind, with clay subsoil". For five yeara th trees were severely pruned. The orchari
ban received medium enltivation, but no fertilizer, oxcept that in Jones, 1873, it was slaked lime and unleached wood nore of slaked lime and unleached wood-ashes.-
Delivered in barrees at Batavia, and beginning with 1808 , the several amounts reyears wore as follows, and in the order named : $8100,8230,8110, \$ 1,388,82,950$,
$\$ 5,530-$ total, 89,508 . It will bo noticod $85,580-$ total, 89,558 . It will bo noticod
that in the lant named year, 1877 , the gross that in the lant named year,
sales reached $\$ 5538$ per acre.

New Peach.
The Agricultural Report says: "Our
correspondent in Jasper oounty, Missouri, sends us an account of a new peach, which
the Horticultural society in that county has named "Amsden's June." It is seedling, planted in 1888 by Mr. L. C.
Amaden. The tree flrst fruited in 1879 , bearing nine peesches, "which began tu men of which "en ness" on the 7 th of July. The origina tree, fruited well as thirty or forty budaud from that it is hardy. prodiotive, and ontirely been very deotructire to the "hhieh has that locility ; that the fruit to very juiey melting, and well-flavored, and that it i

Charbon.
A correspondent in East Feliciana, La states that 500 plow-animals have died of The lose has everely crippled the working siding ta New Orteans staspes that rotharton dentroyed liventock by that the in Point Coupeo and Concoatia Parishen, crippled the working of the eropa. In Af the mules and as destroyed 60 por cent. alden 15 per cent of cattle. It whes, be virulent alko in Havdin county, Texas quit

Eagiish Almonds.
Texus rateed this yoar 290 pounds of Eaglinh almond
tive years old.

 they remonove the canse of diseoses, and that
putient recovers lisi health. They are the reat blood purifier and a life-giving prin-
iple, a perfeet Ienovator and Invigonator
of the yyatem. Never beforein

 of every disease man is heir to. They area
fentle Purgative as well an a Tonic, reliev-
ing Congestion or Inflammation of the ng Congestion or Infammation of the
iver and Viscenal Organs, in Bilions Dis-
If men will enjoy good health, le hem use Vrszaan Hrrikes as a medicine
and avoid the use 61 alcoholic stimnlant Vo Person can take these Bitter
ver nccording to directions, and remain lonB
nnwoll, provided their bones are not deGrateful Thers wisted beyond repair. An Brefruis the most wonderful Tnvige Bilions, Remittent, and Interthe valleva of oir great rivers through

 hama, Mobile Savymnh, Roanoke, James,
mand many othern, with their vast tribu-
uries, througiont our taries, throogionot ourr entire coontry dur.
ing the Summer and Autumn, and remurk
 dryness, nre invariably nccompunied by ex.
temive emangenents of tho ntomach nad hver, and other aidominal vikcern. In their
treatment, a purgative, exerting a powerfol
inflyence upon these varions organa, is
 Tsxo in Brrwis, ha thay will speedily re-
move the dark-colored viscid mattor with hiel, the bowels are looded, at the same
ime stimulating the secretions of the ver, nnd gencrally restoring the healthy
nnections of the digestive organs. Ds spepsia or Indigestion, Headche, Pann in the Shoulders, Coughs, Tight-
nesen of the Chent, Dizzineas, Sour Erueta.
tions of the stomach, Bad Tnate in the tions of the stomach, Bad Taste in the
Mouth, BBilions Attacks, Panpitation of the
Heart, Inflammation of the Lungs, Pain in the regimmof the Kidneys, and a hunared other painful symptoms, nro the off.
aprings of Dyspepkin. OOne bottl will
prove a better ganantec of its merits thill prove a better guarantec of its merits thun
a lengthy adrertisement.
Scrofnla or King's. Evil, Whit Sivellings, Uleers, Erysipelas, Swelled
Neek, Goitro, Scrofulous Jnflmmantions,
Indolent Iuflammations, Meremrial Aflo Indolent Luflammations, Merearial Affoc,
tions, Old Sores, Eraptions of the 8 skin
Sore Eyes, cte., ete. In thene, as in all Other comstitutional Diseases, Watkra' carative powers in tho most obstinate and
intractable casey For Inflammatory and Chronie
Fhermatism, Gout, Bilious, Remittent and Intermittent Fevers, Discosies of the Bloon, Liver, Kiducysers, and Bliadlers, these
Bitters have no equal. Such Diseasea are Bitters have no equal. Such Diseasea are
causd vy Vitiatod Blood.
Mechinical Diseases,-Persons en-
 Plumbera, Type-setters, Gold-beaters, and
Ainers, as they advanco in life, are nub-
ject to paralyeis of thic Bowels. To guard

 Solt Rlieutu, Blotehe, Spota, Pimples,
Ranture, Boills, Carbunces, Ringworms, Scyid Head, Sore Eyes, Erysipelas, Itch,
Scurtu, Discolorationof this Skin, Humors
nd Diseasco of the Skin of what or Diseases of the Skin of whatever name
or niture, are literally dug up and carried
ot of the system ili a aloort time by the out of the system iu a short time by the
one of these Bittera Pin, Tape, uid other Worms, lurk-
ing in thesystem of so many thousanda, are oflcetually destroyed and removed, No
ostem of melieine, no vermifuges, no system of mellicine, no vermifnges, no wormenuinitiog, will froo
For Femase Bitters. Fold, married or complaints, it in young womanhiood or the turs of life, thenotonio
Bitters divplay so decided an inflenenco
that that improvement is soon perceptible.
Jauntice. - In all cases of juundice, rest insured that your liver is not doing it
vork. The only sensible trapatment in to promote the secretion of thie bilo and
hayor ita remonal. For thia purpose aie Cleanse the Vitinted Blood when-
Elor you find ita




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| October $13,3 \mathrm{ma}=-\mathrm{ma}$ |



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cast. Manlatature
D. HOAR \& C0., y моomkre
BOOT AND SHOE WAREHOUSE, Philadelphia, Penn'a GRAYBILI \& CO.,

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