

The followiug interesting items stertion parmer, we extract from that Butter.-A.A firkin of butter is 56 lbs .; Hlyy, - A bale of hay is 300 lbs .; 100 cubic feet, in a solid now of hay, will weigh a ton.
Cont.-A chaldron of coal is 588 cu bic feet, which is 36 buy
el of coal weighs 80 llos.
el of coal weighs 80 llbs.
Woord rand stone.-A cord of wood is 128 solid feet. A perch of stone is 25 cubie feet, piled, or 22 in a wall.
forty acres in a a aile; a cubit is 2 feet; a fathom, ${ }^{6}$ faet; a pailu 3 inchess; a
span, 11 inches. span, 11 inches.
acre will weigh 1000 tons Litine slumuld be applied so as to compose one per cent. of the suil.
Burrol--Rice, 600 libs.; flour, 196 lbs; carn 5 bushels, shelled. At New
Orkans, a barrel of corn means a flour barrel full of eirs.
Weight.-1 sack of wool is 2.2 stene a ball of wool is 22 stone; a pack of wool is 17 live; at tud of wool as - stone. a clare of wool is 7 libs
Stables.-For Cattle and Sheepshould be placed, on rollers, so as to be
moveable, from one part of the farrm to the other.' In this way the liyunid nitro gen is distribided around the firm.
Manurro-Nitruth of Solda.-Forty
 te: of an acre of ground, increased the prodict of straw, 139 lbs. Anti-book-farmers can't furchstay.
Forder.
A working ox requires, of hay. 2 per cent. a day of his own weight. Thus, it he weighs 2000 ibs ., he requires 40 los. of hay a day. A cow that gives milk, requires 3 per cent. of her own
weivht. If she weighs 1000 ibs., she requires 30 lbs. of hay.
Totasth.-(the ley of ashes boiled down into a salt, ) mixed with grease, forms soft soap. Soda, mized with grease forme hard soap.-For the want of soda.
soan manufacturers use common sadt soap manufacturers use common salt,
which is the muriate of ioda, composed of chlorine in about equal parts.
Alhalies - Potash, sodia, and amonia are called alkalies. Potash and soda are callee fitecel alkalies, as they will not ess cape suras. Amonia is called volatile, ed by some eubstance as plaster, or char coal, for which it has an affinity
Soweth Good Seed. - "Whatever a man Scripture. If you wish cor:kle, chesss weeds, and poor whent, then sow snch
and and you hare the promise of
that you sh ill also reap such. Go poor, anti-book-faruing Farmers! Yerily you will have your reward
Snlioiling.-The roots of wheat have been traced four feet. Farmers usually plow four inches. Well, let the other three fect tight ineches of root take enre
of itself! A mau must be in small business to be fussing over a place for whent rocts to run! The fiet is, they have no bueiness to run so firl.

Chinsae of Feed for Honses.-The
kind of food for animals should be chanyed frefucnily. A hore beng kept on shors will be affected by a fever in his legs and Shorts, corn meal, or cob meal, should never be siven, except in a wived state with eut hay, or straw. 'This will require them to eat slower, and the food is better prepaed or digeshon.. Hgiven alone, erments rapialy in the stomach, produces res and finally produces throughout the limbs. Whien these results are uiseovered, the rmedy is a chang of food. Continued feeding on oate, a lone, will produce the same results as horts, or meal; and many a founder driuking, when the horse is yarm, of necessity compels a person to feed a hora on shorts, corn meal. oat meal, or cob meal, supply of salt should be addod to provent fermentation in the stomach. Ohio Farmer.

[^0] treating a com which has nequired the tabit of holding up wiilk. Heed well, $s$, illow her to eata a little nienl and water, aindful of f:esh grass, or sume fresh ho: if giving down freely.

## Business $\mathfrak{G a d}$.



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$T$ Y. ROSENSTBEL, House, Sign


G. Wh. BRANDT, Miautacturer

D- LITMORE CARD-GMET
S. Hine Matery mivo natd Groumd Alum silt,



 and


 SUPER PIIUSPHATE OF LIME.




F II. suiri, port Monvin








[^0]:    Holding $L_{p}$ the AMili:-The New Sre: to on inquiry ne a pood neting

