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## RUFAL NOTES.

As "International Exhibition of Animals conneoted with Agnculture" is to be hold in Ham. barg during the month of Jals, 1888 . It is hardly likely that Canadian breeders will attend it to any extent, unless either the Dominion or Provincial Government, or both, assist in some way, as the distance and expense involved rould be so great.

Sosdery scoundrels are engaged in the rascally work of adulterating red olovor seed with Hungairian grass seed, the mixture selling at from $\$ 5$ to $\$ 6$ a bushel. Hangarian is worth only about $\$ 1$ a boshel, so that the villainous compound is a profitable affair in a mones point of viers. The scales will quickly defect the fraud, as clover shonld weigh sixty pounds to the bushel, while Hougarian only goes forty pounds to the bushel.

Tue largest sale of thoroughbred colts aud fil. lies that has erer taken place on the continont of America was held recently at Gen. W. G. Harding's breeding establishment at Belle Meade, near Nashville, Tcunessee. Thirty seven colts and fillies, sired by Engincer and Great Tomthe stallions at the head of Gen. Harding's stua:realized an aggregate of $\$ 24,105$, an average of $\$ 641.48$ ench. About two thousand persons at. tended the sale.

The Guelph Hfercury says:-" The far West doesn't flow with milk and honej for everybods. NIr. George Boulding, of Pillington, is back agein, after a ,-inf experience of the charms of Dakota. He vows that tho will stick to Wellington for the balauce of his dajs, as he is convinced that there are worse places in the world than Bethany. He denounces the new country in round torms, and raports that Joseph Betchen, who recently went there, is about to return."
$W_{E}$ learn from the Prairio Farmer that Jackson Farmell,-brother of the colebrated J. V. Farmell, of Y. M. C. A. and other gxeellont Chicago fame,-shipped from Glasgor, Scotiand, April 20 th, fifty-seren head of Polled Angus cattle. Eight are fur T. TF. Harves, of Chicago, and the remainder wro consigued to J V. Fartell, for his Iuma farm, and to Anderson a Fiudiay of Lake Forest, In. Verily, there is a " boom" 1 m polled cattle, and ere lovg horns will De at a dis count among hovines.

The action of the Ontario Goveramont in establishing a Boreau of Iudastries, one of whose main fanctions will be the collection of crop re ports, is rurthy of high commendation, and it is to bo hoped will meet with hearty co-operation from all ribo mas be askod to aid in making it a success. Timely information as to crop prospects
and results is of great value both to the commer. cial and farming communities, and will well ropay the labour and cost involvod in procuring it.
If it had been designed to cast ridicale on the practice of racing, it has been done protty effectually by a young sprig of Frenoh nobility, who has matched himself and horse against a marl. He has magered that he can ndo a horse tweutyfive miles before a suail backed by a wealthy man from Burgundy can crawl eight feet on a billiardtable. The snail-man is to have tha privilege of "steering and stimulating" his pet with one fresh cabbago leaf aprinkled with powdered sugar. The stake is $\$ 20,000$. That will be a valuable snail if he wins, and a dear one if he loses.
As exchange gives the following account of the recent demise of a Shorthorn "Grand Duke":-
"The grand old 23rd Luke ol Airdric (41350) died nn tho 31st of Brarch, of paralysii, at Cryatal Spring Farm; Delaware, Oulo Ho was red, callod Nor. 12. 1871, brod by A. J. Alexandor, 01 Wrododord, KY.. Who sold him, when aboat one yoar old, is SIr. Sanborn, of Port Hiron, Nich.,
 Lo 3Iossrs, Arers \& Hurphy. of Defroit, yich, by whom,


 have since had him in cons.ant nze, natil gi thir hnal thinking him a great bargain at that Ho loareg teṇ calvoe. born and in prospect, bogotten since that date."
Ir you wish $\frac{10}{}$ drive amay fies, bay an ounce of oil of lavendor and pour half of it into a pint bottic of cold water, and shake it op; the misture is a mediainal one only, if dissolved in alcohol it is a perfect solution; bat this becomes more oxpensive. Scattar your rater and oil of iavender on the table-cloth and the fles will go away. Three or four doses suffices to drive amay a pest of flies from a country boarding-honso table. The time for flios is now nesrly apon us, and if our readers will have this sixaple remedy in readiness it will save them a great deal of trouble.

Turj, Fiold, and Farm has the following paragraph conoerning sales of trotting stock to Canada: ". Mir. A. B. Yost, Goshen, fi. Y., has mado anozher ahipment of trotting-bred stook to Canaida. Tho lass eales reported are as followe : Bay stailion Ridrowood, 1871, by Byadys's Hambletoulan, dam tho Hoo Maro, by Walson's
 Rod Bird (son of Binhop's Hamblotonian). Hart's 3 ros. spugcr, bas rialion, by 8omsca Chiof, dam Lady Jordas by istivaretto Beiffuandor, 2nd dam by Fialdan Mrassenger, so, and a chastnat Fopfucky.brod horeo, trotter, zaid to bo rory fest. Tho parchaser is 3 Ir. J. H. Dulmage, of Wing. ium, Caneda. No Ggaras quofed, but it is anderstood that a round sum was roalized. A number of finely bred horses haro been shipped to tho Canadian Prorinces within tho past low Sonre, the majority of which havo boen plaoed in is as pali adapted to tho breeding of truttors sa tho milder climato of the States wherces tho profonitora havo come. Tho broocing of thoroaghbrods in the Canedian Dominion Tho broocing of thoroaghbrods in the Canadian Dominion indy in a partial suocose."
Is view of the following advartisement which appears in the Globs, we mast now keep a elarp
ivok out for adnlterations of Canadian confectionory and honey :-
"Glucose ! Glucoso! Glacose!-The Edwardedbarg Starch Company now offer to the Trade the finest quality of Giacose, oqnal to any importod. Canado Grape Bagar Works, Cardinal, Ont. Ofioe-Montrcal."
Long before there was nny need to do so, many of our people hesitated to buy extracted honey lost it might be mixed with gluoose. The public should know that it is not at apiarios, but in city frectories, that this adulteration is done. Oar beekeepors are alive to the mischief, snd will brand itheir hones so as to guarantee it against vile admistare. Let honey bayers purchase only of known and responsible bee-keepers, and they will be all right.
Tue lovers of choice flowers weep over the demise of the gonial seedsman and florist, James Vick, of Rochester, N. Y. He has departed this life at the age of 69. No man had a widar cirole of friends who wishod for him a ripe and sweet old age, for his customers, whom he numbered by the milliou, were all of them his friends. His honourable. kindly way of doing business endeared him to crery one who dealt with him. An editorial notice of a visit to his place appeared in No. 2 of the Rcall Canadas. The following brief particalaro of his career will be interesting to our readers :-
"James Tick was born in Portsmouth, Englend; was a
playmate of Dickens, camo to this conntry in 1833, and playmate of Dickens, camo to this conntry in 1833, and cat typo with Grocly on tho K"rickerbockre: Was a long
time sceretary of tho Amencan Pomological Soclety, a time sceretary of tho Amencan Pomological 8oclety, an
member of the Roral Hortionltural Sociats of Eogland, and wont into tho soed business in 1860 . Eie wha one of the most charitablo of men. It is roportod his gifts areraged over 810,000 a sear. Daring the Kanses grsashopper plagae. nine ycars ago, he sent 825,000 worth of seods to thesufforers, and last ycar he sont $\$ 10,000$ or $\$ 15,000$ worth to tho IItohugan enforers."

Ppobanly as near an appronch to $s$ just esti mate of ensilage as wo are likely to get from so competent an authority, is the following, by the vetcran agrioulturist George Gcddes, Fhich appearod in a recent number of tho NT. Y. Tribunc :
". Silos hava been introducod with such oraggorations of theit good qualitios, that many pa on aro going into the oxtreme af discrediting erarjthing aaid in thair faroat. Bot ases. Fresh, juics food is good to feed to catile in the wintor along with the dry foddor asually fod. Bat all shoir feas should not bo so wators. Ono mesl a day of enovaleni food in, perhaps, croagh. Rosts aro nzod jast tcesabo thoy ar rainable tu fed in conaectiun with jrg hay, conn stalke, and straw, hut thoy cost too mach, and are of too great uncostaints as a crop. May not the plan of preserv. ing greer food in silos woest this point: I havo no idan that the nntritious ralue of an scra of corn is sny way in. creased by onsilago. Pifty bashols of corn that rill Feigh
3,000 poands when grociod into masl ino oobs incladod) snd 4,000 poands of well-cared stalla min go larther in snd s,000 poands of well-cared staika fia 80 farther in land, prodiced at anyrhare noar the gemecost, that I haso sean. Ent cattlo love a rariety and some obenge 10 therr seen. Ent calla love a renioty and somo obango $1 n$ aheir
food food Cnce n day some crop that hes been praserved in a
condition rery nasily as it mas then first cui, is vory madh condion rery nasily rs it wir when irst ca, is yory mana suct foed mixad with tho usual dry foddor. Thir objeot may bo sceared by tho silo, and I rentaro to suggest that this will be its bett asa."

