

Stock Notes.

IN ADDITION to the polled yearling bull and yearling heifer noticed last week as having been purchased from Lord Fife and Mr. Hannay by Professor Brown for the Government Experimental Farm at Ontario, we understand that the Professor has bought a splendid polled cow from Mr. Farquharson, of Haughton, Alford, mostly of Tillyfour blood, at 70 guineas.

2000 GUINEAS FOR A HEIFER.—This handsome sum has recently been paid by Mr. Holden of Laurel Mount, Shipley, Yorkshire, to Mr. Cheney, Gaddesby Hall, Leicestershire, for the fine yearling heifer 17th Lady of Oxford, by 9th Duke of Geneva, out of 13th Lady of Oxford.

SHORTHORNS FOR CANADA.—Prof. Brown has selected a promising young Shorthorn bull, and a splendid heifer of good Booth blood from the Queen's herd at Windsor for the Government Experimental Farm, Ontario, Canada.

BORDER LEICESTERS FOR CANADA.—Besides the five gunners mentioned last week, Professor Brown has purchased a fine shearing Leicester ram from Mr. Ferguson, Kinnochry, for the Ontario Government Experimental Farm. The price of the ram is 30 guineas.

A BIG DROVE OF CATTLE.—One of the largest droves of cattle ever sent from Texas, was, a few weeks since, driven from Capt. King's rancho in Neeces County, to Kansas. The herd numbered 30,000 horned cattle, and needed 700 drivers. The cattle were disposed of for \$60,000, being about £2 a head.

JOHN SNELL'S SONS, Edmonton, Ontario, have recently sold the following Cotswolds: To L. E. Brown, Eminence, Ky., two ram lambs and one ewe lamb; to W. L. Waddy & Son, Peytona, Ky., one ram lamb, one ewe lamb, and one shearing ram; to T. W. Samuels and Sons, Deatesville, Ky., 27 ram lambs, three ewe lambs and one shearing ewe; to H. S. Webster, Union Mills, Ind., one ram lamb; to Brown, Crabb & Allen, Eminence, Ky., one imported shearing ram; to E. M. Chrisman, Merritt, Ills., one ram lamb; to M. L. Stewart, Camp Point, Ills., one ram lamb, one shearing ewe, four aged ewes. To Wm. M. Miller, Claremont, Ont., one ram lamb; to James Russell, Richmond Hill, Ontario, one shearing ewe. Also, Berkshires, as follows: To A. A. Knott & Bro., of Iowa, one imported sow, Duchess of Gloster, five pigs by Lord Liverpool, and three young sows; to T. J. Crutcher, Shelbyville, Ky., one boar and one sow; to Ed. F. Rankin, Monmouth, Ills., one boar pig; to Henry Warren, Newton, Ia., one boar pig; to J. McReynold, Missouri, one boar and one sow; to Walter Ayres, Jacksonville, Ills., one imported boar pig; to N. H. Gentry, Sedalia, Mo., one imported boar pig, two imported sow pigs; to J. P. Hodine, West Jersey, Ills., one boar pig; to I. W. Mason, Burnside, Ills., imported boar Duke of Gloucester.

Mr. Wm. Watson, Jr., New York, has purchased of Wm. Rodden of Canada the Ayrshire heifers Lily, 2729, and Amelia, 1981, together with the b. c. Gen. Montgomery. These animals formed part of Mr. Rodden's exhibit at the Centennial, where they attracted much favorable attention.

Correspondence.

READER—Guelph.—The green tomato worm is not poisonous, although popularly supposed to be so. In the fall they descend to the ground and change to the chrysalis form, and in spring come forth as the large spotted sphynx moth (*Sphinx quinquemaculata*).

PRIZE FOWL FOR BREEDING—Chanticleer, Paisley.—If you imagine that the purchase of a trio of "prize birds" will necessarily result in the speedy possession of a progeny of exactly the same excellence, you will likely find yourself entirely mistaken. It must not be forgotten that the birds we see at our Provincial and other fairs are selections made from among hundreds of fowls equal in almost every respect to the chosen few, and it is scarcely to be expected that the number of "prize birds" among their progeny will be in any greater proportion when brought into like competition. Besides, it is a well-known fact that "prize fowls" are not always the best breeders. We by no means discourage the breeding of choice strains; on the contrary, we recommend the breeding of none other. What we wish to guard our readers against is the tendency to expect more than what on a moment's reflection will appear reasonable, and thus prevent certain disappointment.

THE 6TH DUKE OF HILLHURST.—Querist, Bobcaygeon.—The 6th Duke of Hillhurst was got by 11th Duke of Geneva from Mr. Cochrane's Airdrie Duchess 2nd. The price of the dam was \$18,000.

FEEDING COLTS.—Horseman, Trafalgar.—Four to five pounds of oats and eight to ten pounds of hay is a fair daily allowance for colts, from weaning time until they are a year old. An occasional feed of carrots, in lieu of the oats, will be found very beneficial. Many persons will consider the allowance specified extravagant, but as the after development of the animal depends largely upon the treatment it receives at this period of its existence, anything like stint would be suicidal in the extreme.

SAWDUST FOR STABLING.—S. Johnston, Pontiac.—Sawdust is preferable to straw, for bedding, in many respects. It is a better absorbent, and horses lying upon it receive fewer stains, etc., than they do when reposing on straw; its absorbent qualities also constitute it in the end a most valuable manure. It is an excellent substance for the feet, preserving the hoof cool, moist, and in exactly the condition to ensure health of limb. And lastly, it is cheaper than straw, and being more compact is more easily handled and less subject to waste.

HIGH PRICED LEICESTERS.—Kenny, Waterloo.—(1) The highest price we think of at present is \$1,000 paid for a ram at Lord Polwarth's sale three years ago. (2) Atwood merinos have brought as high as \$20,000, but the purchasers were no doubt lineally descended from and inherited the mental eccentricities of the "tulip" mania dabblers, and their actions do not at this particular time of day materially affect the market.

FOUNDER IN PIGS.—Ronald, Ancaster.—This disease is sometimes occasioned by over-feeding with highly concentrated food. The animal not unfrequently loses the use of one or both hind legs and becomes quite helpless. Bleeding, produced by nipping off a portion of the tail, has proved successful in many instances. If one cutting is not sufficient; repeat the operation.

PRIZES FOR WALKING HORSES.—X., Sombia.—We have repeatedly advocated in these pages the offering of prizes for walking horses. A rapid walking gait is one of the most desirable qualifications of ordinary farm horses, and why it is Agricultural Societies have so long ignored this very important matter in revising their prize lists we are totally at a loss to conjecture.

WILL THE POTATO BUG EAT CABBAGE?—Enquirer, Delaware.—Yes, and even thistles, may even the deadly night shade. We have never heard of its having eaten grindstones or anvils, but failing a supply of anything else we would not be at all surprised at seeing it attack even these.

STRAW ASHES AS MANURE.—N.M., Port Hope.—We are not aware of straw ashes having been even experimented with as a manure in this country, further than the results produced by the accidental or intentional burning of stubble. That it is a valuable manure there is no doubt; and in England a short time since the question was discussed whether it would not be more profitable to use the straw in this manner than to purchase guano and other costly manures. If our correspondent can spare straw to experiment with we shall be happy to publish the results.

Patrons of Husbandry.

Sub Grange.

529 HERFORD.—John Cowen, Master, Hereward; William Hamilton, Secretary, Hereward.

Division Granges.

32 NORTH BRUCE.—John Biggar, Master, Burgoyne; Alfred Shiell, Secretary, Burgoyne.
25. HALLIMAN.—Henry Ivey, Master, Jarvis; Jesse Forster, Secretary, Mainham Centre.

The third annual meeting of the Dominion Grange was held in Toronto on Tuesday, October 3rd.

W. PEMBERTON PAOL, Secretary D. G.

Catalogues &c., Received.

We have received the first number of the "Dominion Poultry Gazette," published in Galt, Ont. The matter bespeaks a thorough knowledge of the subject in hand, and the typography is highly creditable.

Bruce & Co's (Hamilton, Ont.) Bulb catalogue has reached us. It is well illustrated and contains a good deal of useful information.

The Bloomington Nursery catalogue is also to hand, with price list, &c.

HARDY APPLES.—A. McD., Muskoka.—The Duchess of Oldenburg and the Tetofsky are among the hardest. Stewart's Sweet is also a very hardy variety. Tallman Sweet and St. Lawrence answer in most localities, but the weight of evidence appears to be on the side of the three first named.

CONTENTS OF THIS NUMBER.

AGRICULTURE: Lime in Agriculture 181, Run down Farm 181, Draining Implements (Ill.) 181, Cross drilling Grain 182, Digging Ditches Economically 182, Clawson Wheat 182, Improvement of Grass Lands 182, Clover in Grass 182, Winter Wheat 183, Wheat Growing 183, Fall Ploughing and Drainage 183, Portable Pen 183, Another Method with Manure 183, How to use Duck 184, Thin Seeding of Wheat 184, Making sour Hay 184, Clay for Sandy Meadows 184, Clover and Wheat not both Successful 184. HORTICULTURE: Management of Orchards 185, Raising Turnips 185, Taking up Dahlias (Ill.) 185, Growing Roots, &c.—No. 1 185, Hyacinths with Short Stems 186, Packing Grapes 186, Novelty Flower-stand (Ill.) 186, Fall Potting 186, Root Pruning 186, Facts about Tubercles 186. LIVE STOCK: Cross-bred Sheep 187, Convenient Plegger 187, Sheep in the Fall 187, The Cotswold 187, What is Pure Blood? 187, Wool on a Live Sheep 188, Feeding Calves 188, Oxford Downs 188, Parsnips for Pigs 188, Winter Shelter 188, Cows at Calving Time 188, Brick Stable Floors 188, Mothring Lambs 188. THE DAIRY: Preservation of Green Foider 189, Roquefort Cheese 189, Maintaining the Flow of Milk 189, Jumping Cows 189, Cottage Cheese 189, Bringing the Milk 189, Careless Cheese-making Process 189, Ripened Cheese 189, Food for Dairy Stock 189. VETERINARY: Paraplegia in Pigs 190, Sore Teats 190, New Equine Disease 190, Worms in Respiratory Organs 190, Stomach Stagners 190, Calfs Weak in Hind Legs 190, Rupture in Horses 190, Calomel for Hens 190, Lumps on a Cow 190, Treatment of Dying Cows 190. THE POULTRY YARD: Artificial Hatching (Ill.) 191, Sitting Hens 191, Cooked Feed for Hens 191. THE APIARY: How to Begin 191. GENERAL MATTERS: Adulterated Butter 192, Dynamite for Stumps 192, Agricultural Fairs 192, Trade with England 192, California Wheat Kings 193, American Dairying—An English View 193, Policy of the Season 193, Notes by "Sarawak" 194, Judging at Shows 194, Insect-eating Birds (Ill.) 195, Growth of Insects 196, Shortcomings in Farming 196, Cider Vinegar 197, Health of Country Homes 197, Training a Sheep Dog 197, Stock in South Africa 197, The Moon and the Weather 198, Wheat Farm in Pembla 198, Ants of Africa 198, Sagacity of the Horse 198, A Fish Bearing Young in Its Mouth 198, Spider's Bridge 198, American Sunsets 198, Shorthorn Sales 199, Stock Notes 199. CORRESPONDENCE: Straw Ashes as Manure 200, The Duke of Hillhurst 200, Prize Fowls for Breeding 200, Feeding Colts 200, Sawdust for Stables 200, High-priced Leicesters 200, Founder in Pigs 200, Sixth Duke of Hillhurst 200. MISCELLANEOUS: Patrons of Husbandry 204, Catalogues, &c., Received 204.