

but not a seat
the ground.
ld have been
taken it away
the exhibition
ng, bellowing
ills that flesh
rozen jewelry.
f this class of
osition of this

ments should
spectators a
with another.
to us to have
ive look both
rounded with
or whitewash;
der.

ared to us to
ered the main
crowding and
, and no one
one direction.
al has spoiled
may do you all
these remarks,
t us hope that

ovement to be
our attention
y machine; it
ade by Green
achine is much
w-made; the

abandoning the
rove the rakes,
efficient rake
old one. We
as complete as
ner and nearly
ew reaper, and
achine can be
ction from the
pay. Another
is the absence
ed breeders of
one to explain
Christie, Hon.
George Miller,
Gibson or Col.
thstanding the
the exhibition
r.

No. 8.

H. ORTI.

principal opera-
aving the late
as there is no
The weather is
er that date as
o some of the
respecting the
of all bruised,
growers of ex-
w the mixture
ne commercial
irected before,
ry outbuildings
ed employment
y in barrels or
it cellar should
v temperature,
eing ventilated
s, which cause
or two wide

shelves for the placing of small lots. In storing the fruit away, care should be observed, if possible, to place those the first to be disposed of in a convenient place. All the rejected fruit can be turned to good cider, a wholesome thing in its way, as we all know, and not provocative of much drunkenness, but of very good vinegar.

This has been a trying season on newly planted orchards, although the early part was exceedingly favorable for transplanting; still the great drought that has prevailed for the past two months (at this time of writing) over a large section of the country, and the excessive heat, have played sad havoc with trees that have not received any more care except the simple p'anting out at the start. Now is the time to count the blanks and doubtful ones, and order fresh trees to take their place; keep filling up, if you want an orchard. Take care to thoroughly clean out all weeds and rubbish; open all the drains so as to prevent any standing water; give the ground a good top-dressing, if it is only road dust.

Old apple trees are very often troubled with the borer, a very injurious insect and whose operations ought to be watched and put a stop to. A stout wire rammed in the hole will crush him; or else follow up with the knife, being careful not to injure the tree. Washing the trees in June and July with soft soap is recommended as being very effectual in destroying a host of insects, who, newly hatched out, are moving about preparatory to commencing mischief. Of course that time is not now, but it is well to remember these things and to do what we can when we have the opportunity.

It is remarkable how very few really fine orchards a person meets with in a trip through the country; in fact, where you will find one in good vigor and productiveness, you will notice dozens and more in a miserable condition. One would think from the thousands of trees annually sent out by nurserymen that the country would gradually be resolving into one vast orchard, but this idea is soon dispelled by a little travel. A farm without an orchard is only half a farm, and the sooner the farmer without one recognizes this and plants one, the better for himself and the country in general. Before planting the ground should be well prepared, as we have said before; and be careful to get good trees. It pays to get the best, and there is nothing like dealing individually with the nurseryman—getting up a personal acquaintance, as it were. It is an indispensable requisite in all young orchards, of whatever variety of fruit, to keep the ground mellow and loose by cultivation. Hoed crops are the best for young orchards, potatoes, roots, Indian corn, &c.

In the flower garden the September frosts will have nipped our favorites. Dahlias, as soon as their leaves are blackened, should have the stems cut back to within three inches of the ground, the label securely fastened and root placed away in a cool place secure from frost. Most of the tender plants that you wish to keep over the season, such as geraniums, heliotropes, &c., should now be lifted and potted, set in a moderately warm place, and watered; they will soon be ready for window adornment, or could be kept in the cellar in a dormant state, simply requiring an occasional watering; they will keep nicely. Gladioli bulbs, Madeira vines, tuberose, require shifting into warmer quarters. The flower beds, once so gay and beautiful, soon present a rough and forsaken appearance. A great many leave the beds in this condition till spring returns; it is nicer, however, to rake up all litter, using it for mulching herbaceous plants, &c., leaving the beds in a tidy condition; to relieve the barrenness, a few cedars or other evergreens dotted in here and there temporary till spring, will have a good effect.

Every one should raise some seedling fruit, either apple, pear or plum. It is very interesting to have some young seedling trees coming into bearing; there is a charm about it that is very fascinating to the ardent fruit grower. True, they may bring nothing but crabs, but what of that? a good crab is something down about Ottawa. But then they may bring forth some new fruit far superior to anything in cultivation, and the satisfaction of having introduced some really good fruit to the public should be a sufficient stimulant. Apple and pear seed can be sown any time before frost in drills two feet apart; cover with an inch of soil or less. Plums also similar; they sometimes take two seasons to come up. And now, do not waste this planting season; always make it a point to plant something, spring and fall. If you do not purchase from the grower, get them from the woods; elm, ash, maples, &c., all do well planted now. The horse chestnut should always be planted in the fall. It would be a good scheme to commemorate the Centennial year by those who are interested in it, and it is almost impossible for those who have seen the "Big Show" not to feel interested in it and speak of it as long as they live. To plant a tree, say an elm, to remember the time by, and call it the "Centennial Elm," might eventually form the "hub" for some historical matters to spin round on.

Office Receipts for October.

A very useful book entitled "American Dairy-ing," a manual for butter and cheese makers, edited by L. B. Arnold, A. M. It is published by the Rural Home Company, Rochester, N. Y. Price, \$1.50. The book may also be procured at this office.

Vick's Floral Guide, for fall operations; very neat. It should be in the hands of all amateurs and florists. It is published at Rochester, N. Y.

Bruce & Co., of Hamilton, Ont., send their Catalogue of Bulls.

McColl, of London, Ont.; Bulb Catalogue.

A very neat little book entitled "A Song of America, and Minor Lyrics," by Vener Valdo; published by Hanscombe & Co., New York.

The Whip-poor-will Music and Song Book, for Public Schools and Juvenile Classes; by Oliver Ditson & Co., Boston.

A very fine sample of spring wheat from J. C. Kerr, Grimsby; another from E. Vance, Collingwood. We will speak of these wheats in a future number.

Messrs. Pontey & Taylor, of St. James' Park Nurseries, send a fine specimen of Pampas Grass. It is ten and a half feet long, and very ornamental; it was grown in a bed on the lawn in front of Mr. Pontey's house.

"Angels Hover O'er Our Banner," the great Centennial song and music, published by J. W. Helmick, Cincinnati.

Canadian Horses at the Centennial.

The exhibition of horses at the Centennial opened on the 4th inst. The New York Times, in speaking of the show, says it "is devoid of the international feature, except so far as concerns the exhibits from Canada, the residents of that country being the only persons outside of the United States who have made an entry direct. Of course there are a number of horses from abroad, but they are owned by residents of this country, who pride themselves on owning such famous stock. The contest for the prizes on all kinds of stock is, therefore narrowed down to the United States and Canada, with the odds decidedly in favor of Canada and her heavy draught horses. The greatest interest in the exhibition, except to the professional horsemen, will centre, no doubt, in the draught and work horses, and the breeding stallions. In this particular the United States makes a good showing, but I fear it is far outstripped by Canada, especially in point of numbers. With very few exceptions the animals from across the border are larger limbed than the Americans, this feature extending even to coach horses and driving animals. The greatest in weight in this department is a Clydesdale stallion named Donald Dinnie, standing seventeen hands high, and weighing 2,260 pounds. This animal only reached this country last month. Just here it is quite appro-

priate to mention the tall mule, the Queen of Egypt, twenty-one and a half hands high, and weighing 2,200 pounds. Out of the same 80 horses which Canada has entered, the most noticeable in the exhibit is Royal Tom, who is owned by William Long, of Lansing, Ontario. He has won 12 prizes in England, including the great Yorkshire prize for immensity, weighing nearly 2,300. The general cantour of the animal is such as to attract attention, notwithstanding there were dozens of the same sort, and some nearly as large in the arena. The only trotter from Canada is Royal Harry, a five year old stallion, by imported Saladin. A high-bred coach stallion is exhibited in British Splendour by Andrew Somerville, of Huntingdon, near Quebec. He is somewhat heavier in frame than is generally used in this country. In the list of matched teams which Canada exhibits are some that seem as if they could carry off half a small town if they were only made fast to it. Taking the exhibit of horses all through we may be somewhat disappointed, for the number does not reach 250 in all, but those that are here are the choicest that can be procured, so that in a measure atones for the lack of numbers. As it stands now the United States will undoubtedly reap the prizes for high-bred and carriage animals, while Canada will carry over the border the prizes for heavy draught, agricultural, and coach horses.

The Centennial Canadian Horses—List of Prizes Awarded.

The Judge was Mr. Parrington, the English Judge, a Yorkshire Squire, who was deputed to inspect the Canadian animals, and to award one gold medal to the best light horse and one to the best heavy horse, and as many silver and bronze medals as he judged the merits of the animals would warrant. The following is the list:

GOLD MEDALS.

William Clarke, Greenwood, Ont., Warmambie, 15 yrs.; thoroughbred stallion. T. & J. Little, Sandhill, Ont., Young Wonder, 5 yrs.; agricultural stallion.

SILVER MEDALS.

John White, Milton, Ont., Terror, 10 yrs.; thoroughbred stallion. Chas. Eallason, Clinton, Ont., Glenelg, 4 yrs.; thoroughbred stallion. Jas. & David Boag, Ravenshoe, Ont., an agricultural mare. Jas. McDonough, Carloss, Ont., Fanny, 7 yrs.; agricultural mare. William Long, Lansing, Ont., Royal Tom, 4½ yrs.; heavy draught stallion. M. A. Burgess, Weston, Ont., Honest Sandy, 4 yrs.; heavy draught stallion. Jas. & David Boag, Ravenshoe, Ont., Jean, 7 yrs.; heavy draught mare. Jos. P. Fisher, Benmillar, Ont., Pat Malloy, 6 yrs.; agricultural stallion. J. C. Sanderson, Galt, Ont., Duke of Newcastle, 5 yrs.; agricultural stallion. Jas. Somerton, Exeter, Ont., Glory of the Dominion; agricultural stallion. Andrew Somerville, Huntingdon, Que., British Splendor, 12 yrs.; agricultural stallion.

BRONZE MEDALS.

Jas. McSorley, Jarvis, Ont., Young Cumberland. A. Somerville, Huntingdon, Que., Gladstone, 6 yrs.; heavy draught stallion. Chas. J. Douglas, Oak Ridges, Ont., Marquis, 6 yrs.; heavy draught stallion. Jas. & David Boag, Ravenshoe, Ont., Dun Donald, 3 yrs.; heavy draught stallion. Jas. McDonough, Carloss, Ont., Scotsman, 4 yrs.; heavy draught stallion. Edmondson & Snyder, Brantford, Ont., Lord Fergus, 2½ yrs.; heavy draught stallion. Jeffrey Bros., Whitby, Ont., Dash, 4 yrs.; heavy draught stallion. W. H. Hurdman, Ottawa, Ont., Black Bess, 9 yrs.; heavy draught mare. John Snell, Raglan, Ont., Dash, 2 yrs. George Doidge, Columbus, Ont., Empress, 4 yrs.; heavy draught stallion. Alex. McEwan, Ashton, Ont.; a black mare, 5 yrs. Wm. Hurdman, Ottawa, Ont., Farmer's Fancy, 3 yrs. T. K. Hicks, Mitchell, Ont., Lord Logan. Wm. Long, Lansing, Ont., Emperor and Lord Zet; and carriage stallions, matched team. Wm. Boyd, Toronto, Ont., Tom and Bill. William Gerrie, Dundas, Ont., Polly and Fan. H. Kennedy, Birr, Ont., mare and gelding. George Currie, Ingersoll, Ont., mare and gelding.

Our Posters for 1877.

Our many friends—postmasters and others—who receive our poster for 1877 will kindly post it in a conspicuous place, and where it will remain. Any one who may wish to put up one of them, and thus aid their friend—the FARMER'S ADVOCATE—will send their address on a card to this office.