

Agricultural Intelligence.

Spring Shows.

We are informed of the following Shows to be held this Spring. We request secretaries of Agricultural Societies to inform us of the date of their exhibitions at as early a date as possible, so as to admit of publication in time of use to those interested:—

Hallarton, Logan, and Hibbert Agricultural Society, at Mitchell, April 2.
West Riding of York Agricultural Society, at Don, April 23.

Patents of Invention.

BUREAU OF AGRICULTURE AND STATISTICS, }
Quebec, 20th Feb., 1862. }

His Excellency the Governor General has been pleased to grant Letters Patent of invention for a period of fourteen years from the date thereof, to the following persons, viz:—
James W. McLaren, of Lowville, in the County of Halton, "An improved feed gear for mill Catters."—Dated 26th November, 1861.
Lewis Comer, of the township of Hinchin-
bury, in the County of Frontenac, Mechanic, "Improved Bee-Hive."—Dated 29th Nov.,

Thomas Blanton, of Drummondville, in the County of Welland, Carpenter and Joiner, "An improved Broad-Cast Seed Sower and Drag."—Dated 29th November, 1861.

William R. Langs, of the township of Brantford, in the County of Brant, Farmer, "A portable substantial Fence-post and Fence."—Dated 29th November, 1861.

Philip Cady Van Brocklin, of the town of Brantford, in the County of Brant, Iron Founder, improved combined Grain Drill, Cultivator, Horse Hoe."—Dated 29th November, 1861.
John Branch Southwick, of Mont St. Hilaire, in the County of Rouville, Manufacturer of Wool Dresser, "A new and useful machine for separating shives, chaff and dust from the wool of Flax, Hemp, &c., to the be called thick's Tow Cleaner."—Dated 5th Dec.,

Alfred Henry, of the township of Compton, in the County of Compton, Cabinet-maker, "A new Plow, to be called Henry's complete Plow."—Dated 9th December, 1861.

Alfred Henry, of the township of Compton, in the County of Compton, Cabinet-maker, "An improved Fanning Mill."—Dated 9th December, 1861.

James Howell, of the township of Dereham, in the County of Oxford, Moulder, "An Iron Plow for moulding and casting Plow Shares."—Dated 16th December, 1861.

Liam Mahaffy, of the town of Brampton, in the County of Peel, Blacksmith, "An improved Plow."—Dated 16th December, 1861.

Horticultural.

Fruit Growers' Association.

We again insert the following questions, and trust that those who have opportunities for observation, will give them their attention.

THE FRUIT GROWERS' ASSOCIATION OF UPPER CANADA

Desirous to collect and circulate information relative to the production of the several kinds of fruits in the various parts of the Province, respectfully requests the several Horticultural societies, County and Electoral Division Agricultural societies, Township Agricultural societies, and all gentlemen interested in the subject of fruit culture to cause answers to the following questions to be prepared, and sent to the Secretary, Mr. D. W. Beadle, at St. Catharines, C.W., on or before July 1st, 1862

As the questions are all numbered, the answers may be numbered to correspond, and thus avoid writing down the question intended to be answered.

QUESTIONS.

APPLES.

1. What varieties would you recommend as most suitable to be planted in your locality?
2. What varieties are most profitable for market?
3. What varieties are the most hardy?
4. What varieties have been tried in your neighborhood and found too tender?
5. Are apple trees subject to any disease, or the attacks of any insects in your section, and if so what?

SEASON FOR TRASPLANTING.

6. What season has been found most favourable for transplanting, spring or fall?

DWARF TREES.

7. Have dwarf apple, pear, or cherry trees, or either of them, been planted in your vicinity, and with what success?

PEAR.

8. What varieties of pear would you plant in your section?
9. What varieties are most profitable in your locality for growing fruit for market?
10. Have any varieties been planted and found too tender for your climate, and if so what are they?

11. What varieties do you find to be the most hardy?

12. Are pear trees subject to any disease with you, or to the attack of any insect, and if so what?

PLUMS.

13. What varieties of plums succeed best in your section?