information and then have to pay for it. But I will come to a conclusion, with the remark that your paper is like a winter apple, ripening better and better.

R. B. WERDEN.

Picton, Prince Edward, Jan. 20, 1862.

Patents of Invention.

We extract from the official Gazette the following list of patents issued for agricultural implements and machines:

BUREAU OF AGRICULTURE AND STATISTICS, Quebec, 15th Jan., 1862.

His Excellency the Governor General has been pleased to grant Letters Patent of Invention for a period of Fourteen Years, from the dates thereof, to the following persons, viz:-

Heman Hazleton, of the Township of Townsend, in the County of Norfolk, Carpenter, "An Improved Self Propelling Gate"-(dated

21st May, 1861.)

Silas Welte, of the village of Princeton, in 'the County of Oxford, Cabinet Maker, "An improved Churn, termed the 'Blenheim Churn.'"--(Dated 22nd May, 1861.)

Robert Kerr, of the township and county of Waterloo, Yeoman, "A Grain and Seed Broadcast Sower."-(Dated 24th May, 1861.)

George A. Carman, or the village of Morrisburgh, in the county of Dundas, Carriage Maker, "A Vegetable Root Cutter."-(Dated 28th May, 1861.)

Michael Clair, of the township of Sophiasburg, in the county of Prince Edward, "The Excelsior Washer."—(Dated 4th June, 1861.)

James McKelvey, of the town of St. Catherines, in the County of Lincoln, Tinsmith, "A Refrigerator termed the 'Prince of Wales' Cupboard Refrigerator."—(Dated 25th June, 1861.)

Elias Vanderwater, of the township of Sidney, in the county of Hastings, Machinist, "An improved Reaping and Mowing Ma-

chine,"—(Dated 17th July, 1861.)

Henry Fryatt, of Aurora, in the County of York, Carpenter, "Rotary Tooth for Harrows." (Dated 17th July, 1861.)

George Deans, of the town of Port Dover, in the county of Norfolk, Mechanic, "A Challenge Washing Machine."—(Dated 18th July, 1861.)

Almas A. Knowlton, of the township of Brome, in the county of Brome, "A Washing

Machine."-(Dated 18th July, 1861.)

John Pike, of Prescott, in the County of Grenville, as assignee of John G. Frazer, of the aforesaid place, Barber, "An improved Churn."—Dated 30th July, 1861.)

Charles R. Parkes, of the City of Toronto, in the County of York, Turner, "An improved

Churn."—(Dated 30th July, 1861.)

Peter McEwen, of Russell, in the county of Russell, Farmer, "An improved Plow."—
(Dated 30th July, 1861.)

Abiel O'Dell, of the Town of Bowmanville, in the county of Durham, Machinist and Builder, "A Self-regulating Spiral Spring Mangle and Washing Machine."—(Dated 3rd Augüst, 1861.)

John Powers, of the town of Stratford, in the county of Perth, Builder, "The Victoria Washing Machine."-Dated 3rd August,

Richard H. Ontes, of the city of Toronto, in the county of York, Manufacturer, "A Self-revolving Wind-Mill House with circular foundations."—(Dated 9th August, 1861.)

David Elm Norton, of the town of Bowmanville, in the county of Durham, Machinist, "An improved Churn, termed 'Norton's Horizontal Screw Dash Churn."-(Dated 10th August, 1861.)

Robert Webber, of the township of East Zorra, in the county of Oxford, Yeoman, "Webber's Scarifier or Field Cultivator."-

(Dated 20th September, 1861. William and Thomas Walker, both of the township of Chinguacousy, in the county of Peel, Carpenters, "The Ocean Wave Washing Machine."—(Dated 29th Nov., 1861.)

C. S. Shannon, of the city of Hamilton. "An improved Driving Rein."—(Dated 29th

Nov., 1861.)

Henry Dodd, of the township of Goderich. in the county of Huron, "Improved Sieves or Screens for Fanning Mills."—(Dated 29th November, 1861.)

Volney O'Brien, of the town of Guelph, in the county of Wellington, "The Excelsior Churn."—Dated 29th Nov., 1861.)

James G. Thompson, of the town of Peter-borough, Gentleman, "An Automatic Gate."

-(Dated 29th Nov., 1861.)

Asa Jarvis Foote, of the village of Tilsonburg, in the county of Oxford, "A new and useful Washing and Scouring Machine."-(Dated 29th Nov., 1861.)

Hugh McLaren, of Lowville, in the county of Halton, "A combined Seed Drill and Cultivator."—(Dated 29th Nov., 1861.)

N. H. Nutting, of the township of Marysburg, in the county of Prince Edward, "The Ontario Washing Machine."—(Dated 29th Nov., 1861.)

William Depew, of Paris, county of Brant. Tinsmith, "A Balance Gate."-(Dated 29th

Nov., 1861.

On Feeding Stock.

The following lecture on Feeding Stock was delivered by Dr. Anderson, chemist to the High land Agricultural Society of Scotland, at its an nual meeting in Edinburgh, December 18th