

Mr. Goodale, the able Secretary of the Maine Board of Agriculture, has a valuable paper on the Breeding of Animals; Levi Bartlett on Wheat Growing in New Hampshire; L. Bollman, of Indiana, on the Wheat Plant and Sorghum Culture; Sandford Howard, of the *Boston Cultivator*, on Kerry Cattle and Different Breeds of Horses; Joseph Harris, of the *Genesee Farmer*, on Stall Feeding Cattle and Sheep; J. J. Thomas on Farm Implements and Machinery; Dr. Hall on the Health of Farmers' Families. There are also interesting articles on Wild Flowers, the Ailanthus Silkworm, Flour Making, Coal Oil, Preservation of Food, Agriculture in Morocco, &c. The Horticultural subjects embrace—Shelter and Protection of Orchards, Popular Varieties of the Apple and Pear, Climatology of American Grapevines, &c.—We are also indebted to Mr. Grinnell, Chief Clerk of the Department, for copies of the Monthly Crop Report, a document that is got up with much labor and care, embracing the whole Union. The matter which it contains must be of the greatest value to the farming and commercial portions of the community.

STUMP MACHINE.—Mr. G. F. Beebe, of Sophiaburgh, Prince Edward County, obtained the first prize for a stump machine at the late Provincial Exhibition. He informs us that it is capable of pulling 25 pine stumps in a day, with one span of horses and two men. Mr. Beebe obtained a Patent for his machine in July of the present year.

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August 26th, 1863.

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TORONTO MARKET PRICES.

TORONTO, DECEMBER 22, 1863.

Fall Wheat, per bushel	\$ 0 90 to \$1 04
Spring Wheat, "	75 " 89
Barley, "	70 " 80
Peas, "	50 " 53
Oats, "	40 " 42
Rye, "	56 " .60
Beef, "	3 00 " 4 50
Potatos, per bushel	35 " 55
Flour, No. 1 to Extra	3 80 " 4 50
Turnips	12 " 15
Carrots	20 " 25
Pork, per 100 lbs	4 75 " 5 50
Geese, each	25 " 40
Ducks, per pair	30 " 40
Turkeys, each	75 " 1 00
Apples	1 50 " 2 50
Fresh Butter, per lb.,	15 " 20
Tub Butter	12 " 15
Eggs, per doz	15 " 23
Chickens	30 " 35
Calves, each	4 00 " 6 00
Sheep, each	3 75 " 4 50
Hay, per ton	10 00 " 12 00
Straw, "6 00 " 7 00
Hides, per 100 lbs	5 00 " 5 50
Calf-skins, per lb	8 " 9
Sheep Skins	80 " 1 25
Wool, per lb	40 " 43
Plaster of Paris, per barrel	95 " 1 00
	1 80 " 1 87