Union of Agricultural Societies .- We are glid to see that the Puslinch Agricultural Society has made a move, with a view to an annulgamation with an the Societies in the South Riding, for the purpose of her ing a Union Show; when the funds of the County and Township Societies would be thrown together Puslinch hitherto has been looked upon as the stradfast advocate for upholding Township Sions. that her society has voluntarily come forward and offered to amalgamate, we hope the other Township Societies will follow her example, and that for once we may have a first-class show in our new half, at which prizes worth competing for will be offered. Guelph Hernid.

South Waterloo on Rechrocity - Your direct ters, representing as they do one of the wealthies: and most important county societies in Canada with and most important county societies in Canada with or two the laxer tissues may be easily a moved by to eater a strong expression of opinion as to the average of a brash. Sulphurous and or a solution of want of integrity displayed by the American Government in the carrying out of the Treaty, by the absorted ment in the carrying out of the Treaty, by the absorted the probabilition of the importation into that country of Canadian stock. And although the American market is of immense importance to the prosperity of Western Canada, yet they will never submit to be level than the first of the carrying of the country of Canada, yet they will never submit to be level than the laxer tissues may be easily a moved by means of a brash. Subhurous and to a solution of chloride of lime may be used to be level them. The stains of permang made of polash appartice acids of the importance to the prosperity of Western Canada, yet they will never submit to be level than the laxer tissues may be easily a moved by means of a brash. Subhurous and to a solution of chloride of lime may be used to bleach and them. The stains of permang made of polash appartice acids of the first stains of permang made of polash appartice. The stains of permang made of polash appartice acids of the first stains of permang made of polash appartice acids of the first stains of permang made of polash appartice acids of the first stains of permang made of polash appartice. The stains of permang made of polash appartice acids of the first stains of permang made of polash appartice acids of the first stains of permang made of polash appartice acids of the first stains of permang made of polash appartice acids of the first stains of permang made of polash appartice acids of the first stains of permang made of polash appartice acids of the first stains of permang made of polash appartice acids of the first stains of permang made of polash appartice acids of the first stains of permang made of polash appartice acids of the first stains of permang made of polash a Canada, yet they will never submit to be forced into anything which may compromise their degraty or scierespect."

Unanimously adopted at one of the largest agricul-tural meetings ever held in the county.

How to make Cory worth \$1 per Pestal I have known at least one farmer that always made his corn bring a dollar a bushel when he received six dollars per cwt for his pork. He did not, how-ever, feed the corn in the car, nor starve his animals at one time and surfeit them at another, nor keep at one time and surrent them at another, nor acep them in a dirty, comfortiess pen, nor half starve and freeze them in winter, when in the condition of "store pigs," nor select a large-bond long-noted breed. On the contrary, he was careful to procure acting which had a large influence of the large blood. animals which had a large infusion of the best blood (as lierkshire or Suffolk), to keep them growing right along without check from the commencement of their existence until handed over to the butcher, and to feed them with great regularity, without over-feeding, on ground meal, scalded in barrels a day or two previous. Strict cleanliness and comfort were attended to in every particular .- Country Gentleman.

Digging Wells.—How to Determing where Water is.-At a recent meeting of the American Institute Farmers' Club, a member related his experience in this matter as follows:—" An Irishman in his emthis matter as follows:—"An Irishman in his employment, in order to ascertain where he ought to dig to obtain water soonest, got a stone and baried it over night in the ground, next to the hardpan. In the morning he found it quite moist, but not sufficiently so to suit his fancy. Next night he tried it and the morning be found it was found very wet on the following morning. "There," sail Patrick, you will howing morning "There," sail Patrick, you will howing morning "There," sail Patrick, you will howing morning a vent which filled the wait to some morning had been and plenty of at. Sorgeonargh in a few days' digging, Patrick could be soft moisture when exposed to the atmosphere as follows:—Sandy clay, 26 tons; loamy clay, 30 tons; stiff clay, 36 tons; and garden mould, 43 tons. If the cohesive power of pure clay is taken as the cohesive power of fine time is 5, loamy bill out the water so as to stone it. The philosophy of the operation seems to be that as great evaporation askes place from the surface of the earth daring the night, the water rises up from the depths below. the night, the water rises up from the depths below to supply the loss, and accumulates in the vicinity of the stone, often making quite a puddle.

FARMER'S SCRAP-BOOK .- The Agriculturist has the farmer of Westchester Go., N. Y., we examined a system of keeping and classifying all kinds of information gathered from his reading, which is worth copying. He has numerous sheets of stiff brown paper folded once, for use as port-folios, and considerably larger than large letter paper. In these are namerous other half-sheets. The port-folios or paper-covers have written upon them the various subjects which most demand his interest and attention. For instance, one is probably labeled "Sheep," and in this he places all valuable items about sheep, eat out of newspapers which he does not keep whole for binding, even advertisements, hand-bills, circulars, etc. These are pasted neatly upon the half-sheets, and at the same time classified still further if possible. Then, also, upon writing paper he makes which he incets with in his reading in books, or in which he meets with in his reading in books, or in journals, which he preserves. In the same way he has a cover devoted to each class of stock, to the has a cover devoted to each class of stock, to the prominent classes of fruits, venetables, and other crops, as "Stone Fruits," "Small Fruits," "Apples and Pears," "Roots," "Indian Corn," "Small Grains," "Grass and Hay," &c., and so has always ready for immediate reference a vast amount of valuable information, which would otherwise not be found when most meeted." found when most needed."

Aritish Cleanings.

Wixp .- The Farmer and Gardener's Almanack WIND.—The Parmer and Garacter's Atmanace gives the pressure of wind per square foot in the, at different velocities in miles per hour. Velocity 81 miles per hour (a hurricane.) pressure ai.1.4 lb., vel. 40 m. (great storm.) 17.71 lb.; vel. 50 m. (ctorm.) 17.30 lb.; vel. 40 m. (very high wind.) press, 7.87 lb.; cl. 30 m. (high wind), 4.42 lb.; vel. 20 m. (very lisk gale), 1.96 lb.; vel. 10 m. (brisk gale), 0.93 lb.; co.d. 5 m. (nonth brown), 0.12 lb. vel 5 m. (gentle breeze), 0.12 lb.

Skelarron Leaves.-The leaves are boiled for two minutes, then transferred to a strong solution of pernruganate of potash and gently heated. In an hour or two the laxer tissues may be easily a moved by

Will Brics Khard in Central India - The Cent, at India Times, of the 28th October, says .- We have before us a list of animals killed in these provinces during the first half of this year, with amount paid for rewards. Total number of animals kitted: Tigers, 350: leopards, 516; bears, 193: wolves, 93, hyamas, 286; making in all 1553, for which 23,561 rs. Sa, have been expended. The number of rainals killed is larger than the number killed during the preceeding year, the rainy season of 1864, but it is somewhat less than the result attained in the corresponding half-year of 1861. Mr. Campbell hopes the decrease may be due to an actual decrease in the number of wild animals.

HEWARE OF NEW POTATOES.—This favourite esculent contains a vegetable base of deleterious quality, callcontains a vegetable base of deleterious quality, called solumine, which is especially developed in the plant when it is shooting. Dr. Haaf has ascertained that solumine not only exists in a considerable proportion in the shoots, but in the tuber itself, and at two extreme periods of its existence, viz., when scarcely formed, and when very old, the skin containing more of it than the pulp. Hence people that chiefly live upon potatoes should beware of new ones, which are generally so highly prized as delicacies: which are generally so highly prized as delicacies they ought at least to be peeled, and rather boiled than fried, because water carries off a good deal of the solanine.—Gardeners' Chronicle.

per cubic yard. Gubic yards of soil required to cover an acre 4 inches deep, 5.38; 6 inches, 897. Labour of excavating, filling, and spreading, 24d. to 3d. per cubic yard.

FARMER'S SCRAP-BOOK.—The Agriculturist has the following: "On the study table of a very studious farmer of Westchester Go., N. Y., we examined a poultry, from the yards of Sir John Don Wauchope and others, was sold by auction by Messrs. Lyon & Turnbull, in the Riding School, Lothian Road, Edin-topping. He has numerous sheets of suff brown paper folded once, for use as port-folios, and con-blight and among the sales were the following: A dork-SALE OF PRIZE POULTRY .- We learn from the Farhigh, and among the sales were the following: A dorking cock, which gained the first prize at Stafford and Dalkeith (2½ years old), at £4 4s.; a dorking cockerel, which gained the first prize at Dalkeith (ten months), which gained the first prize at Dalkel.h (ten months), at £2 17s.; a dorking cockerel, highly commended at Birmingham (ten months), £3 6s.; a dorking hen, which gained the second prize at Darlington (2½ years), at £1 3s.; a dorking cockerel, (10 months), at £2, and another of the same age at £2 2s.; two black Spanish pullets, winners of the second prize at Haddington (seven months), sold at £2 3s.; and two Spanish pullets (seven months), at £1 15s."

How to Kenn Eggs .- Mr. G. Kennedy Geyelin, in

water, and when thoroughly warm, so as to rarify the air, place the eggs in the jar the pointed end uppermost, and pack and line with paper shavings or cocoa fibres to prevent them from breaking; then close the jar before taking it out of the water, and it wil be found that eggs preserved by this method will be fit for hatching twelve months after, and that those in-for hatching twelve months after, and that those in-tended for the breakfast table will be as fresh as on the day when laid..." The work from which this passage is extracted, details the plan of breeding and management carried out by the National Poultry Company, at Bromley, Kent.

LESLIE'S S HAM CULTIVATER.—We learn from a correspondent of the Bangishire Journal, who professes respondent of the Bangishire Journal, who professes to have a fair knowledge of machinery, that, "a few weeks ago, there was a steam grubber at work on the farm of Burnside, occupied by Mr. A. Leslie, hank-ageat. Turriff. The invention of this grubber by Mr. Leslie will form a new era in the history of agriculture. It were vain to attempt a full description, as the laventor is only experimenting, and several of the appliances are only temporarily got up, but enough has been done to show that the new grubber is a complete enecess. With either a sixhorse-power engine or water-wheel of that power, with ropes, anchors, and palleys attached, a farm could be grubber is on the depth of 10 inches to 15 inches. The grubber is on the locomotive principle, and the rope required to drace it is only five-eighths of an inch thick, lutte more than the strength of an ordinary plougis-rein. To those who have not seen the grubber in operation, this would seem incredible As a serifier of lea, this grubber will be very valuable, and we venture to predict that (once it were matured), three men, with a six or eight-horse power engine, will either scarify lea, or grub stubble land, at a rate of from five to eight acres per day. In the meantime, farmers should be getting out the fast stones in preparation, for we believe that, upon a number of farm; this grubber will supplant four-lifths of the horse labour at present required." to have a fair knowledge of machinery, that, lifths of the horse labour at present required."

DELGIAN WINES .- A Correspondent of the Standard writes from Brussels, Dec. 22, 1865 :- One of your correspondents, the other day, inquired why the British public do not drink the cheap wines of the Continent. Now, it is possible that he never heard of the Belgian wine manufacture. I have discovered a trade which, until this day, I have not known to exist. It is one in Belgian wine. What wine? you ask. Any that can be labelled upon a tavern placard. The grape is a mere delusien—white or black, its juice can be excelled by any elever chemistry, only at the bottom of all the magic must be brandy. at the bottom of all the magic must be brandy. Lou want acidulation, resort to cream of tartar; you want oil, you have a hundred varieties; you must exhilarate, and what more potent than ether? It is light, seentiess, and combines agreeably with every fluid known. So at this point you are getting, you fancy, very near the fulfilment of your artificial manufacture. It ill you may you have not yet comprehended. very near the fulfilment of your artificial manufac-ture. Itell you no, you have not yet comprehended the importance of tartaric acid. It can do every-thing: it can ferment, it can sour, it can sweeten, it can mingle itself with all the deceptions of the dyer's vat; you may put any strengthening, thickening, or colouring matter with ib—eggs or cavaire—and so long as the cork is seend the wine is safe, so I hear. Next. I may as well confess, on the part of this long as the cork is seund the wine is safe, so I hear. Next, I may as well confess, on the part of this country, how they keep their citizens sober. Not a tenth of their wine, is wine at all. They use apricots, which yield a sickly sherry: myrtle leaves, rather oily and nauscous; brandy of course, and bad; almonds only in limited quantities, because they are poisonous; amber, for the sake of its aroma, panish pine cones, cherries, oranges, peaches, and even cheese. Cheese, I say, is distilled into a liquor, and helps to adalterate an infinite plenitude of manufactured wine. Then you drink in this overflowing land wine made of celery, of carrots, of burnt sugar, of chesauts, of dates, of figs, of strawberries, and you are not so monstrously cheated, because the dealers do not conecal their transactions. You would like a barrel of beer. So much new bread, so much fresh do not conceal their transactions. You would like a barrel of beer. So much new bread, so much fresh water, and mix. So much strong wine, a quart of syrup, a quart of brandy, and two quarts of water. A falso wine, I have been assured by the initiated, is often not so injurious to the stomach as a good one; but let your readers not infatuated by commercial treaties read and learn. Cheap Madeira is either sweetened with honey, and kept six months in a cask; cheap Malaga is made of bad champagne, raw grape unice, and again cider; you convert it into Greek by How to Kein Eggs.—Mr. G. Kennedy Geyelin, in his work entitled "Poultry Breeding in a Commercial Point of View," gives the following directions for the preservation of eggs.—"Now the most effective, simple, and economical plan for truly preserving to perfection in about eight days. All this, and more, eggs, and without imparting to them any foreign flavour, or rendering them unit for hatching purposes, is to use the patent stoppered glass jars with vulcanised india-rubber joints, and proceed thus:—Immediately after collecting the eggs, put the jar in hot imitations moderate the markets.