Public Grange Meeting at Hyde Park

BY THE D The Grangers and farmers of this district me in the school-house there on Tuesday night, to hear the aims, objects and principles of the Patrons of Husbandry explained. Bro, Du Hanson, Royal Oak Grange 20, occupied the The meeting was composed of all classe Chain. The increasing was composed of all classes of the community; in fact, Grangers and anti Grangers, this institution having taken such a deep held on the minds of the farmers. Mr. Stephen White, of Raleigh, Dominion Overseer, Stephen White, of Raleigh, Dominion Overseer, addressed the meeting at some length, and on introducing the subject of Grangeiss, ithe Orler for the last eight years, the same being its entire existence, had been unprecedented there being now in operation about 27,000 Granges, with a total membership of 1,100,000, or, say, 400,000 families in the United States. The Dominion Grange is not atfliated with the National Grange, the thrifty Caouchs preferring to keep their dollars at home, but it contains about six hundred Granges, or 21,000 members. Instead of being a failure, as the opponents of the Grange would try to make out, in a few years it had got to be one of the most gigantic institutions in the world. From a small hand-ful of farmers three years ago the Grangers were counted by thousands in our Dominion. The speaker pointed out here the several benefits to be derived from belonging to the Society, and dealing on Grange principles. It was a princi-ple of trade to buy in the cheapest market and sell in the dearest, and farmers should here not do it 7. The point was, did farmers know how to do their business or not, without em-ploying others to do it for them? The country was teening with men who came between the manufacturer and farmer, producer and con-sumer, in the shage of agents, and the hoped farmers would stand on their digity and show the world that they could do business for them, squyes. Farmers were bored to death by these agents; and often a purchase was made merely to get rid of them. The speaker referred here to the various windles perpetrated on the farm-rers in the shage of ologus fruit tree agents, list-ting tod protectors, &r. The social element of the Orler was fully gone into, during which the speaker reverted to old times in Canada, when neighbors met on the common level; but say weath was gainet, people got jealous and envi-tons of dimer the surveilance of the traces. He said the Grange was anti-monopoly, and they were the very ment break up such insti-teting, which, he understoo

Thos. Routleage and Jas. Pergason, or Hondon township. Bro. B. Paine, Master of London Division Grange, addressed the meeting in a lucid manner on the advantages of Grange Insurance, a plan of which he delivered to the meeting.

Why the Grange Started.

In all ages the agricultural, like other indus trial classes, had been prevented by force, fraue or cunning from extracting more than a subject

THE CANADIAN GRANGER

pression began and positive efforts were made the general welfare. Farmers and farm beers were among the last to combine, not un lack of intelligence, but from isolation and wieldy numbers.

The resulted a high cost of production and the second second unwickly numbers. Resistance began where oppression was most felt and where the ability to resist it was great-est. Hence the farmers' movement first showed itself in the Western States, where cheap and fertile lands had attracted a large body of intelligent emigrants. In that region these men comprised more than one-half of the population. The production of their farms was far in excess of the local consumption, and the large surplus which aought the scaboard had to pass through the hands of dealer and transporter. Where not supplied by local manufacture, the farmers' wants must be met by the purchase of goods which pass through the same hands. From this resulted a high cost of production and a low price of products, rendering the business of the farmer unremunerative even in favorable seasons.

seasons. The farmers' movement was based on certain existing organizations of the agricultural class. It generally passed by the agricultural societies boaris of agriculture and all organizations devo-ted to holding tairs and the like, for the reason that they usually contained men who were neither farmers nor in sympathy with them; but the farmers of usympathy with them; but the farmers of usympathy with them grangers, whose object was mutual help and social inter-course, were appropriated, multiplied and con-centrated upon the new work. The losse orga-nizations of the clubs, the secrecy and prohibi-tion of polities in the granges, were drawbacks to their efficiency which had been to some extent corrected.

to their efficiency which had been to some extent corrected. The farmers being a large class, their interest was almost the common interest of the people of the whole country. The trade organizations were strengthened, or, better, became fused to-gether in a class organization of mechanics and operatives, with broader and less selfish purpo-ses than the single trades union can have. These industrial interests, comprising from seventy to seventy-five per cent, of the population, prom-ised source or later to join hands and combine in putting down whatever scened inconsistent with the fundamental doctrines of our republe. In this they would undoubtelly receive the aid of fair men of all classes, and would be opposed only by the more selfish of the privileged class-es, who have grown wealthy at the expense of others through legal advantages supplied by improper legislation. Thus the movement which begun with the farmers reacted upon other classes, and became hostile to existing parties, either decadent or triumphant.

Presentation.

On Friday, 16th ult., at the Temperance Hall, St. Thomas, a meeting was held for the purpose of presenting a testimonial, from the Grange organization, to Mr. Stephen Wade, in recogni-tion of his services as Master of the Elgin Diviorganization, to Mr. Stephen Wade, in recogni-tion of his services as Master of the Eigin Divi-sion Grange. There was a good attendance of hadies and gentlemen, representatives of the order being present from all parts of the county, and several also from the county of Middlesex. The meeting was an open one, and a number of the eitizens, personal triends of Mr. Wade, tes-tified by their presence the respect they enter-tained for him. The testimonial consisted of a full set of Chambers' Encyclopedia, numbering the bulky volumes ; in addition to which there was a further presentation to Mrs. Wade, from Master of the Eigin Division Grange, occupied the chair. After a few appropriate words from Bro, Fraklin Hathaway, Grange Lecture, and from Bro, Chas, O'Malley, Overseer Elgin Di-vision Grange, Bro. Emery Steele, Sceretary Elgin Division Grange, read a kindly worded address, to which Mr. Wade, who is removing from the county, made a neat reply. Bro, Geo. Phelp, E. P. G. then read an address to Mrs. Wade, from the sisters of the Pioneer Grange, Stata, expressive of regret at her departure for mamog them, and requesting her acceptance of a handsome silver cake basis. The rocced-need addresse, the Mr. Wade then made a suitable reply. Addresses were afterward delivered by Bro, E. Payne, Master of the London Division Grange : Bro. W. L. Brown, Sec. London Di-vision Grange : Mr. Charles Boo, St. Thomas, ja and Mr. John King, St. Thomas. The trocced-ings of the evening were pleasantly diversified whenselves excellently. Tariff on Fruit.

Tariff on Fruit

The Niagara District Division Grange at a recent meeting resolved upon a protective tariff for fruit, and appointed a special committee to interview the Honorable the Minister of Customs in that behalf. We are sorry that our brethren in Niagara should so far have over-

Capt, Wood, Capt. Burgess and Miss Ryan The musical entertainment was under the direc-tion of Mrs. Richardson, Miss Sifton and Messrs, Joseph Ferguson and Charles Richard-son

PRESENTATION AT HALTON GRANGE, NO. 344.—The members of this Grange presented Bro, Jno. Rramsay and the ladies of his lottse-hold with subtantial tokens of their respect. Bro. Ramsay with a silver cake basket, and the Misses Ramsay with a china tea set each. Bro. Ramsay made suitable reply. A pleasant even-ing was enjoyed. The Grange has dealt on the co-operative principle to the extent of \$2,200.00 in eleven months, and have shipped their barley by the car toad. The brethren here have taken a step in the right direction, and it only re-quires more extensive combination to secure farther and greater success.

THE EXECUTIVE COMMITTEE of the Dominion Grange will meet at Owen Sound on the 27th of this month.

of this month. On the following day in the same town will be held the first general meeting of the Do-minion Grance Mutual Fire Insurance Company, when the election of directors will take place, and the Company commences under unusu-ally favorable prospects, having now applica-tions for insurance to the amount of about a halt a million dollars, and every day increasing.

THE London Fish, Game and Insectivorous Birds Frotection Society will hold their annual meeting on March 14th, in the Mechanics' Insti-tute, at s o'clock p. m., for the election of officers for the ensuing year, and receiving the annual report of the Secretary.

Division Grange

. Essex-John Hooker, M., Blytheswood ; G. W. Johnson, S., North Ridge. 38

Subordinate Granges.

 Keene-John Lang, M., Lang, Ont.; D. P. McFarlane, S., Keene.
 Goshen-David L. 555

555. Keene-John Lang, M., Lang, Ont.; D. P. McFarlane, S., Keene.
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557. Bentwick Centre-John McCollum, M., Durham: Feter Cook, S., Crawford.
558. Goshes, Hanover, S., Manor, S., Hanover, Robert Lesle, S., Hanover,
559. Mount Horeb.--Wm. Campble, M., Vasey; Matthew Vasey, S., Vasey.
560. Dansford-Geo. Willock, M., Dunsford; Thos. Ed., S., Dansford.
561. Peterboro'. -T. E. Fitzgerald, M., Peterboro'; James Tindle, S., Peterboro'.
562. Union -Job D. Nelson, M., Clifton, N. S.; Chas, Langhead, S., Clifton, N. S.; Chas, Langhead, S., Clifton, N. S.; Scha, Langhead, S., Clifton, N. S.; Scha, Langhead, S., Clifton, N. S.; Scha, Langhead, S., Clifton, S., Scha, Langhead, S., Clifton, N. S.; Scha, Langhead, S., Clifton, N. S.; Scha, Union -Job D. Nelson, M., Clifton, N. S.; Chas, Langhead, S., Clifton, S., Scha, Clanghead, S., Clifton, S., Scha, Clanghead, S., Clifton, N. S.; Scha, Clanghead, S., Clifton, S., Scha, Scha,

The Farm.

Report on Artificial Manures to be Applied Per Acre.

By Prof. Stockbridge.

CORN

To produce fifty bushels of corn to the act Nitrogen, 64 pounds, in the form of sulphate

Potash, 77 pounds, in the form of muriate o tash

Phosphoric acid, 31 pounds, in the form of muriate of superphosphates.

- HAY. To produce one ton of hay per acre more than e natural product of the land, use:--

March.

before planting, and not put in the hills, so that the roots may seek the food and not concentrate, and thereby cause the plants "to burn up."

and thereby cause the plants "to burn up." These formulæ have been tested at the Mas-sachusetts Agricultural College, and have pro-duced the above results. These ingredients can be purchased at a trifling cost if our Granges will only combine and buy large quantities. Of course this is calculated for average seasons.

Hints about Work.

Hints about Work. Standing Water.—A very important work is to let off any water that accumulates upon the surface. This requires constant attention, and the use of the hoe or a shovel. Whether there is a crop in the ground or not, it is equally necessary to do this thoroughly, else the soil is soaked and dries very slowly. The amount lost through water remaining upon fields would each year buy for every farmer who permits it a good paper and more books than he could well study in a year.

in a year. Barn-yards, especially, should be freed from water; the wash from the roofs should be car-ried off before it has soaked through the manure and dissolved out all the valuable parts of it.

and dissolved out all the valuable parts of it. Live Stock.—When the coat is shedding, the use of the card, or smooth eurry-comb, should not be neglected. There is then an irritation of the skin, which is allayed by brushing or card-ing; besides, the loose hair is removed and does not rub off on the clothes. A teaspoonful of sulphur daily, to every animal, for a week or two, would be helpful. Vermin.—As the warm weather comes on.

wo, would be helpful. Vermin.—As the warm weather comes on, ee and ticks become active, and annoy the uimals greatly. A mixture of equal parts of rid and kerosene oil, put on the backs and riskets of cows, calves and sheep will have a sold effect. Suring Wheat — In the district where the group

good effect. Spring Wheat.—In the districts where the crop succeeds, that is, north of a line drawn from Boston to the south shore of Lake Erie, and thence to Central Illinois, it is the first crop sown. Shallow plowing, with thorough har-rowing, leaving whatever small clods may remain after the harrowing upon the surface, is the best preparation. Where some stimulating fertilizer is needed, use 150 pounds of super-phosphate of lime, or 100 pounds of guano per acre.

Barley.-Skillful management is required to

phosphate of line, or 100 pounds of guano per are. Barley.—Skillful management is required to succeed with this crop. Poculiar soils are required to produce a clear, thin-skinned, bright-colored sample, such as brinzs the best price in the market. A triable, clean, mellow, dry, linestone clay-loam is perhaps the best soil, but some lighter soils, that are warm and rich, will produce good barley. The soil must be thoroughy worked, and free from weeds. Ear-ky should always be drilled, and the seed placed in at even depth below the surface. There is no better crop with which to sow to clover. Outs will succeed upon soils where barley would fail. A rough sod and a moist soil will grow good oats; it is the best spring crop for a reclaimed swamp or a newly-broken clayey meadow. Twe and a half bushels of seed per arce is light seeding; three bushels, if drilled, or three and a half, if broadcast, is sometimes sown with good results. The thick-seeding yields a finer stalk, which makes a more desirable folder than stouter straw. Outs and peas, sown together, produce a very nutritious folder. The two crops, together, upon one acre of good soil, will ground an arce of each sown separately. We have sown two bushels of oats and six pecks of peas to the arce. If sown early, the folder may be cut for soiling gows of horses in May or June, and a succee-sion for continuous use may be sown every two weeks until early in May. Roll the ground after sowning, so that the erop may be cut with a mower, which may casily be done, as the oats support the peas and prevent lodging. Potatoes.—Earlier planting than usual will be athies the soil dry without heeding occa-sional night frosts. When the potatoes appear above ground, an inch of earth thrown over them which how or a light further, will be sufficient protection, and if the tops are nipped the plants will sprout again. Lawns.—Clean up all leaves and rubbish from the lawn during the winter, so that they will not interfere with the use of the lawn mower. Shrubs may be primed, but o

mower. Shrubs may be primed, but only by one who knows the habits of the plants, else, in case of those which flower from ready-formed buds, all hope of bloom may be destroyed; except in hedges, don't try to make the shrubs all alike.

Winter Wheat and Rye.—These crops are much improved by harrowing. If the ground is dry, the plants will not be harmed, but the

dealing on Grange principles. It was a princi-ple of trade to buy in the cheapest market and sell in the dearest, and farmers should be no exception to this rule. If farmers could save from 30 to 40 per cent, in purchasing imple-ments, &c., by dealing for cash and buying directly from the manufacturer, why should they not do it? The point was, did farmers know how to do their business or not, without em-ploying others to do it for them? The country was teeming with men who came between the manufacturer and farmer, producer and con-sumer, in the shape of agents, and he hoped farmers would stand on their digitity and show the world that they could do business for them-selves. Farmers were bored to death by these agents; and often a purchase was made merely to get rid of them. The speaker referred here to the various swindles perpetrated on the farm-ters in the shape of bogus fruit tree agents, light-ning rol protectors, &c. The social element of the Order was fully gone into, during which the speaker reverted to old times in Canada, when neighbors unt on the common level. but as speaker reverted to old times in Canada, when neighbors met on the common level; but as wealth was gained, people got jealons and envi-ous of each other's positions in society. The Grange was trying to bring all into their fold as one common brotherhood, irrespective of creed or party. The speaker next referred to monopoles of different kinds, and referred to the oll ring, which, he understood, was burst by some of the memberskicking over the traces. He said the Grange was antimonopoly and monopolies of different kinds, and referred to the oil ring, which, he understood, was birst by some of the memberskicking over the traces. He said the Grange was anti-monopoly, and they were the very men to break up such insti-tizations. The moral power and influence was entered into at considerable lengit, and in the course of his remarks the speaker said the Grange was one family i old and young met for social intercourse, and the young men and wo-man were under the surveillance of their parents. After an exhaustive address by W. H. White, Jabel Robinson, master of Elgin Division Grange, addressed the meeting, and did not see how any farmer after the explanations given by the previous speaker could be opposed to it. After entering into detail of the various advan-tages to be gained by being connected with the society he address the movement had been seefied and ridiculed by all parties. Every paper in the country had opposed to intel-lectual. But the financial benefits were of small importance compared with the social and intel-lectual. But the financial devantages were of small importance compared with the social and intel-lectual. But the financial benefits were no small item to look at. During his connection with the Society he could affey say, he gained crough on purchases by dealing on Grange principles for cash to make a little fortune in a few years. He had a considerable family, and for its influence as educating and moralizing the rising generation he would have them all join the Grange. After a lengthy discussion on educational advantages, illustrated by several hist-rised characters, up drawing out the mixet so Thus addresses werealso delivered hy Messra, Thos, Routledge and Jas. Ferguson, of London travelle le Grangers. ly addresses were also delivered by Messrs. Routledge and Jas. Ferguson, of London Pith

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Durham : Lesli 55

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- - Potash, 31 pounds, in the form of muriate of otash.
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Les

OATS.

OATS. To produce 25 bushels of oats and the usual reportion of straw per acre more than the satural product of the soil, and in proportion for other quantities, use:-

Nitrogen, 10 pounds, in the form of sulphate

Potash, 31 pounds, in the form *

THE London Fish, Game and Insectivorous Birds Protection Society will hold their annual meeting on March 14th, in the Mechanics' Insti-tute, at Sociecke p. m., for the election of officers for the ensuing year, and receiving the annual report of the Secretary.

Division Grange

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Why the Grange Started

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As the will and the ability to associate for the common good became developed, resistance to

other classes, and became hostile to existing parties, either decadent or triumphant.

Presentation.

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Tariff on Fruit

Tariff on Fruit. The Niagara District Division Grange at a recent meeting resolved upon a protective tariff for fruit, and appointed a special committee to interview the Honorable the Minister of Custons in that behalt. We are sorry that our brothren in Niagara should so far have overstepped the intentions of the Order (unwitting) no doubt) as to introduce local interests, so particularly local, in fact, as to the adaptability of their favored position isolated it from the rest of Ontario, and of which it is but a speek. If other Division Granges were to petition the same quarter for their period aggrandizement, and the paver of such petitions were granted, there would be as many patriachates in the contry as there are Lodges. The aim of the society is general advance, nor trotrogression. We opine the day of sectional legislation is past and gone never to return.

Grange Summary.

GRANCE, SOCIAL AT HYDE PARK.— The mem-bers of this Grange invited the sister lodges to a social on Tuesday, 27th prox. The chair was occupied by W. M., D. McKenzie, Addresses were given by Bros, Walker, Jackson and Brown and Thomas Routhelge, Esc, London Township, and recitations and readings by Bros.

- Lesfors-stanser, Mont Horeb.–Wm, Campble, M., Vasey; Mont Horeb.–Wm, Campble, M., Vasey; thew Vasey, S., Vasey, Dansford–Geo, Willock, M., Dansford;
- 560. The
- Pe
- Hugh Da 62. Pine Tindle
- [161] S., Dunaford, Verdarov E. Fitzgerald, M., Peterboro'; h Davidson, S., Peterboro'; 'ine Hill—Joseph Hall, Peterboro'; James (e. S., Peterboro'; 'nion—Job D. Nelson, M., Clifton, N. S.; Langhead, S., Clifton, N. S. 'elendges—John Weir, M., Durham, Ont.; J. S. Durbow Out.
- 664. (dendge —John Weir, M., Durham, Ont.; J., Edge, S., Durham, Ont. 655. (Jucen of the West—James Pollock, M., 666. Mount Hope –J. W. Whealey, M., Lake-side; Alex, D. Sutherland, S., Bennington, 67. Sidney—Samuel P. Knight, M., Belleville; ', W. Huffman, S., Wallbridge.

The Farm.

Report on Artificial Manures to be Applied Per Acre.

By Prof. Stockbridge,

o produce fifty bushels of corn to the acre re than the natural product of the land, use To Nitrogen, 64 pounds, in the form of sulphate

Potash, 77 pounds, in the form of muriate of

Phosphoric acid, 31 pounds, in the form of suriate of superphosphates.

HAY.

To produce one ton of hay per acre more than a natural product of the land, use:--

Nitrogen, 36 pounds, in the form of sulphate

Potash, 31 pounds, in the form of muriate of

Phosphoric acid, 12 pounds, in the form of sperphosphate.

OATS.

To produce 25 bushels of oats and the usual reportion of straw per are more than the atural product of the soil, and in proportion r other quantities, use:-

Nitrogen, 10 pounds, in the form of subhate

Potash, 31 pounds, in the form of muriate of

Phosphoric acid, 8 pounds, in the form of superphosphate.

POTATOES

To produce 100 bushels of potatoes per acre and their usual propertion of tops, *more* than be natural production of the land, and other manifices proportionally, use:--

Nitrogen, 21 pounds, in the form of sulphate f ammonia

Potash, 34 pounds, in the form of sulphate of

Phosphoric acid, 11 pounds, in the form of iperphosphate.

phosphate, / the use of these formulæ upon any ordin-level lands, with a good clay subsoil, corn be raised at about 22 cents per bushel; oats rats; potatoes 10 cents, counting in the cost here of the subscription of the subscription of the sub-scription of the subscription of the subscription of the sub-scription of the subscription of the subscription of the sub-scription of the subscription of the subscriptio By y be rais of labo

These mixtures should be sown over the land coadcast, when the ground is well prepared,

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Shrubs may be primed, but only by one who knows the habits of the plants, else, in case of those which flower from ready-formed buds, all hopes of bloom may be destroyed; except in hedges, don't try to make the shrubs all alike.

Winter Wheat and Ryc.—These crops are much improved by harrowing. If the ground is dry, the plants will not be harmed, but the crust will be loosened, earth will be drawn over plants that have been heaved, and the just starting weeds will be killed. The Thomas harrow, having light, slanting teeth, is admir-able for this work, but the common harrow may be used instead of it.

may be used instead of it, " Clover seed may be sown upon the snow, or when a frost has hardened the surface. One great advantage of sowing upon the snow is, that a very even spread can be made, as the seed can readily be seen, and the footmarks remain as a guide for the next breadth sown. The most inexperienced need make no lapse or misses. A good quantity of seed for each cast is as much as can be held between the first and second fingers and the thumb. Walking at an casy gait, this will use up about eight quarts of seed per are. If the wind is blowing, walk so that it blows across the path; the effect is then equal both going and returning, but it is not so if it blows first on the face and then on the back.

Horses that were hard worked during the