Years

WITHOUT CHANGE MEANS that in 1836 we made an importation of sheep, that Shorthorns followed very soon, that we have been importing and breeding them ever since, and that this year I have made an importation of Shorthorns, Shropshires, Clydesdales and Welsh Ponies as good as could be bought. They, with high-class home-bred ones, are for sale, write me. ROBERT MILLER, STOUFFVILLE, ONTARIO.



sale, write me.

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We have a nice bunch of rams. two-year-olds, yearlings and ram lambs for sale. Sired by choice imp. Royal-winning ram.

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I am now offering 35 shearling rams and 50 shearling ewes, also an extra good lot of ram and ewe lambs from imported Minton ewes and Buttar ram.

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Brougham P.O. Claremont Stn., C.P.R.

SPRINGBANK OXFORDS. A number of select yearling rams by Hobbs' Royal winner for flock headers. Lambs of both sexes. Also one aged ram, first at Ottawa, 1906. Prices right.

WM. BARNET, LIVING SPRINGS P. O. Fergus. G. T. R. and C. P. R.

FAIRVIEW SHROPSHIRE RAMS Very choice imp. ram lam's. Real good home-bred yearlings. One excellent two-shear (New-ton Lord and Fair Star Rose combined in his breeding), and a four-year-old son of Fair Star Rose—a capital and very sure breeder. Splendid values to quick purchases. J. & D. J. CAMP-BELL, Fairview Farm, Woodwile, Ont.

Kansas and Her Alfalfa.

By F. D. Coburn, Secretary Kansas Board of Agriculture.

Kansas is unique in many things, but in none more than in the commanding position she occupies in relation to alfalfa-growing. Her development in this industry has been one of the marvels of her prolific agriculture, and with alfalfa, as with winter wheat, no other State is her equal in its area and production. The alfalfa field of Kansas now approximates nearly three-quarters of a million acres, and but three cultivated crops exceed it in annual area, viz.: wheat, corn and oats. In combination with these, alfalfa furnishes Kansas in abundance with perhaps the best and cheapest rations anywhere available for the maintenance of their live stock, for the excellence of which they are famed.

The credulity of the stranger to alfalfa, however fair-minded, is invariably taxed by a recitation of the truth about this wonderful plant: even the facts cut in two leave him in a perturbed state of doubt as to the veracity of the narrator, but thoroughly convincing are the experiences of those who are actually its growers. It is a perennial blessing to those who are so fortunate as to have an area devoted to its culture; yielding annually, whether the season be wet or dry, its several cuttings of hay unsurpassed in tonnage and quality, it is, indeed, esteemed as a benefaction, and doubly appreciated in those portions where it flourishes, but where the clovers do not Another feature, too, that the wide-awake farmer does not overlook or minimize is the improving effects of its roots, restoring and enriching, rather than depleting, the fertility of the soil in which they grow, to the great benefit of other succeeding crops. As is well known, alfalfa is one of the oldest forage plants; but to the husbandry of the American farmer it is of but recent acquisition. Kansans were among the foremost to correctly estimate its worth, and its widespread introduction in the Sunflower State has been one of the most important factors in increasing bank de-

The increase in its area in Kansas affords some, although no adequate idea of the growing appreciation in which the plant is held. It is sixteen years since the crop was first thought of enough importance to chronicle its statistics, when the enumerators of the Board of Agriculture returned the area for the State as 34,384 acres. This year (1907), the area in alfalfa is 742,140 acres, or an increase of 20.7 per cent. over the area of 1906; 132 per cent. more than in 1901, and a gain of 2,058 per cent. over the area of Alfalfa can be grown in every 1891. county in the State, and 103 of the 105 counties report greater or less areas devoted to it in 1907. Of the 105, ninetytwo counties show increases aggregating 130,869 acres, while 11 report decreases aggregating 3,542 acres, making a net gain for the year of 127,327 acres. Jewell, a central county bordering Nebraska, has nearly 49,000 acres in alfalfa, by far the largest acreage for any one county; Smith, its neighbor on the west, ranks second, with 30,939 acres, and Butler. south and east of these, comes third, with 30,355 acres.

posits and the per capita wealth.

Kansas, situated as she is, bordering the Missouri River, on the east, and extending 400 miles westward toward the Rocky Mountains, presents a wide variety in soils and other conditions, but alfalfa is all the way successfully grown, thus demonstrating its general adaptability. The farmers of practically all portions are annually sowing enlarged areas, as is indicated by the county statistics. In 1891 there were nine counties having 1,000 or more areas; this year there are 81. In 1891 there was one county, Finney, having over 5,000 acres; now there are 44 such counties, twenty-nine of which have 10,000 acres and upwards.

In Kansas, alfalfa-growing was a prelude to prosperity, and is the steadfast promoter of her progress. From comparative obscurity, it has steadily risen to the foremost rank of the hay plants, and has already resulted in quadrupling the State's output of tame hay. In 1890 the value of the tame-hay crop was two million dollars, while that of 1905 was worth over 101 million dollars. The annual value of products of live if not first, one of the foremost States ordinary outfits.

in dairying-a most desirable branch of husbandry that, intelligently and gener ally followed, well-nigh insures continued and enlarged prosperity. Alfalfa, it seems, supplied the one requisite Providence failed to provide in establishing the otherwise readymade conditions for dairying in Kansas, and the attention being given this mode of intensive farming in nearly every locality is having its beneficial influence, commercially and socially.

As a hay, there is none so good for all kinds of live stock as alfalfa; and, for horses and hogs, it is a most invaluable food, either as a hay, a soiling crop, or as pasture. As a meatmaker, milkmaker and moneymaker, it is equally prized, and as a renovator and improver of soils, it has no competitor.

STEVENS' DAIRY FARM.

ville-Westport branch of the C. P. R., a, butter. The bred on producing lines and very deare a typical lot, with abundance of size and quality. The stock boar is from the noted herd of A. C. Hallman the sows were mostly bred from the Hintonburg herd, and are from imported stock. For sale, a little later on, will be a large number of both sexes, Mr. Stevens finding the demand so great that all old enough for breeding are picked up; but several litters are now in evidence for the late fall trade. Write

GOSSIP.

In Leeds County, Ont., on the Brock-

short distance from Delta Station, is the dairy-stock farm of Mr. W. C. Stevens, one of the leading breeders of pure-bred stock of Leeds County, his specialty being Holstein cattle and Tamworth swine. Of the former, his herd numbers 56 head of large, typically-formed animals, whose whole appearance indicates heavy-producing capacity and strong constitutions, and many of them are in the Record of Merit, among which are such high-class ones as Beauty De Kol, with a two-yearold record of 651 lbs. of milk in one day, and 14.48 lbs. butter in seven days. Jewell Princess Pet, whose record at one year and eleven months is 51 lbs. of milk and 14.37 lbs. of butter. Midland Hengerveld De Kol, whose developed record is 184 lbs. butter in seven days, is a full-blood sister to Sarah Jewell Hengerveld, whose butter record is 24.06 lbs., also to De Kol Cremella, who holds the world's milk record of 119 lbs. in one day; Carborn De Kol, whose milk record is 72 lbs. in one day, and butter record of 16.17 lbs. in seven days at five years old; Kitty Marling, two-year-old record of 13.02 lbs. butter; Pansy Evergreen, two-year-old record of 10.11 lbs. These mentioned are representative of the herd, and go to show that the Stevens' herd as a profitable-producing herd, are of a very high order. stock bull and sire of all the younger stuff is Mercedes Julip's De Kol, by Mercedes Julip's Pietertje Paul, whose dam, Mercedes Julip's Pietertje, has a butter record of 29.36 lbs. in seven days; dam Phocis De Kol was never officially tested, but has a milk record of 76 lbs. a day. She is a blood sister to Highland Phocis Pietertje, whose official butter record is 20.38 lbs. in seven days. From such rich breeding as the above, for sale are heifers of all ages, and three young bulls, one seven months old, by the stock bull, and out of Carborn De Kol, two twins, by the stock bull, and out of Midland Hengerveld De Kol, a trio of young bulls exceptionally richly sirable as herd-headers. The Tamworths Mr. Stevens, to Phillipsville P. O., Ont.

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The attention of farmers building or remodelling their cattle stables is called to the advertisement in this paper of the Grafton Handy Stanchion, a new invention by which a whole row of cows, or other cattle, can be fastened or released by operating a single lever, while one or more may be let out separately or closed in, if desired, and each cow can be instantly released when milked, avoiding crowding. The stanchions are made of hollow-iron tubing, and are readily adjusted to suit any size of cattle. The details are so complete that every requirement is provided for. The system is safe, strong and durable, and can easily be operated by a small boy from the side or feed passage, and, in case of fire, the cattle stock in that time has been practically can all be released in a moment, while doubled, and alfalfa has made of Kansas, the cost of the outfit is less than of

Oak Park Stock Farm Shropshires

Have just landed with our importation of 152 choicely selected Shropshires from England. A number of prizewinners among them at the Boyal, Staffashire, Shrewsbury, and other shows. We also purchased a second highest priced ram at the Boyal. Show focks for sale, also flock-heading rams and high-class breedshrewsoury, and such focks for sale, also flock-neading ratio at the Royal. Show flocks for sale, also flock-neading ratio at the Royal with the sale, also flock-neading ratio at the sale at ing eves. We have a choice lot of ram lambs and ewe lambs from our last year importation. Our flock will be on exhibition at Toronto Fair, also Detroit, Mic

OAK PARK STOCK FARM CO., LTD., Brantford, Ont. T. A. COX, MANAGER.

Farnham Farm Oxford Downs | Sheep Breeders'

We are now offering a number of select yearling rams and ram lambs, sired by imported ram, for flock headers; also yearling ewes and ewe lambs. Price reasonable.

Henry Arkell & Son. Arkell, Ontario. Arkell, C. P. R.; Guelph, G. T. R.

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Shropshires—Foundation of Mansell, Wiliams, Linton and Harding breeding. Stock ram of Harding breeding; all this year's lambs, 3 shearling rams, several shearling ewes for sale; show stuff. W. D. MONKMAN. Bond Head P.O., Bradford Sta.

Ram lam s and shear-SHROPSHIRES lings; also brood ewes Farm 1 mile west of city E. E. LUTON, St. Thomas, Ont.

Associations.

an Shropshire Registry Association, th largest live-stock organization in the worlf G. Howard Davidson, Pres., Millbrook, N. Y Address correspondence to MORTIMER LEV, BRING, Secretary, Lafayette, Indiana.

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different ages, and of the choicest quality, from prizewinning stock, for sale. For prices and particulars apply to

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Can sell about 20 Ram Lambs. Mostly by an Imp. Buttar-bred ram. 6MO. HINDMARSH, Ailsa Craig, One

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for sale, different ages; either sex. JOHN LISHMAN, Hagersville, Ont., P. O. & Stn.



FAIRVIEW BERKSHIRES Bred from imported and Canadian bred sires and dams, and bred on prizewinning lines My brood sows are large, choice animals. Young stock of both sexes. Some sows bred to imp. boars. HENRY MASON, SCARBORO P. O. Street cars pass the door,

LARGE ENGLISH YORKSHIRES PINE GROVE



Pists of the Pigs of the most approved type of both sexes all ages, for sale at all times. We have more imported animals in one mals in our

other breeders in Canada combined. We won more first prises at the large shows this year than all other breeders combined. We won swery first but one and all silver medals and Bacon prises at Toronto and London, and at fit Louis we furnished all the first-prise hogs in the breeding classes except two; also supplied both champion and grand champions. Prices reason able.

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Bred on aristocratic lines and from high-class show stuff, sired by the

both sexes—4 and 6 months of age; of choice bacon type and showring form. W. W. BROWN.

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and SHROPSHIRE SHEEP. Right in quality; right in price. Come and see, or apply by letter to W. E. WRIGHT. Glanworth, Ont.

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OAKDALE BERKSHIRES Largest Berkshire herd in Ontario. imported. For sale: Sows bred and ready to breed, boars ready for service, and younger ones, all ages, richly bred on prisewinning lines and the transfer of the service. and true to type. Everything guaranteed as represented Long distance 'phone. L. E. MORGAN, Milliken P.O., Co. of York.



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