and 8 vols. standing alone; also 1 package containing 8 rolls in oversize . 1881-1914: also some earlier, Hillier Farm paper These detailed records of a large experimental farm a few miles north of St. Paul, owned and run by J.J.Hill on the best principles of the day, are useful for many research purposes. They show the extent of the farm; the number of persons employed in toto and by individual, with occupation, salary, etc; the manner of subsisting the employees in boarding houses and elsewhere, and the cost of their provisions, etc.; the livestock on the farm, its origin. redigrees, and history; the amount of butter, c m, milk, eggs, &c.pro-

North Oaks Farm Papers Special File No. 1

41 boxes of loose papers and 5 boxes of vols.

periods, along with the disposal by sale, boardinghouse, Hill restuence, and other use; progeny of various categories of blooded stock (bulls, cows, sheep, pigs, horses, dogs, poultry, &c.) and how secured; services rendered by his bulls locally and on the farm; garden improvements (including ditching, clearing, brushing, etc.); re pairing of buildings, building of fences, &c.; garden produce, its value and disposal by sale and family use, &c.; buffalo, elk, and deer herds on the farm; haying records; importations of stock from abroad, Montana, and elsewhere, including much from Canada; disposal of these animals and others along his railroad to improve breeds and help diversify crops; Hill's . See card 2

duced by each cow, hen, etc., also totals by

North Oaks Farm Papers card 2 Special File 1 emphasis on the need of diversification and his efforts to bring this about along his road and elsewhere in Minnesota, Pacific Northwest, etc; firewood produced on his farm and its sale and other disposal; types of men he obtained as superintendents of his farm, their correspondence and records; grains produced on the farm and their disposal(to chickens, horses, calves, cows, bulls, hogs, sheep, and sale; poultry raising (cocks, hens, chicks, geese, turkeys, mallards, guineafowl, pheasants, etc.) and egg sales and sales of fowl; the greenhouses and vineries, their operation and produce, etc; sales of sheep wool; animals butchered, etc vol.newspaper clipping Special File No. 1 Fm. Records form separate

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North Oaks Farm (including Hillier Farm records)
      Papers 42 boxes 28 volumes, 1881-1917
I. Correspondence
          General 27 boxes, 1881-1914
           Mostly routine letters re orders, in-
           voices, provisions, men workers, etc.
II, Animals
Joseph Boxes Cows (Dexter, Ayrshire, South Short Horns, Ab-
                            Devon, Short Horns, Ab-
                            erdeen Angus
                            Importations registra-
tions, pedigrees, and
            2 boxes
                             milk records
                     Bulls(pedigrees, importations,
                            registrations, and dis-
            1 box Horses cattle sheep pigs
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5 boxes Requirations
1 box Papers \ subject matter:insur-
      ance policies, seeds, time checks
   statements of operation
1 box Hogs and pigs
1 box "Financial Papers"
1 box Miscellany
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Volumes: Private Herd Register; Ibid, Ayrshire; Ibid #2; Dexter Herd; Shorthorns; South Devons; Suffolk Punch Horses; Reg. of Shropshire Sheep; Duroc Jersey Swine: Private Herd Reg. Horses:

Rambouillet Sheep #1 and 2; Oxford Down Sheep; Aberdeen Angus cows; Shorthorn Cows; Jersey Cow: Photosof cattle; Expenditures & receipts, youls See card 2