

42. VICTORIA Co. Grade Aberleens-Angus. Average weight of cows, 1,000 lbs.

Record: Cows average 7 to 8 lbs. butter per week, per head.

Winter ration: 3 lbs. oats, 1 lb. buckwheat, 1 lb. peas or barley, 10 lbs. hay, 1 bushel corn fodder, 20 lbs. roots, with straw *ad lib.*

Summer ration: Green peas and oats, and corn, with pasture.

43. MIDDLESEX Co. Grade Natives. Average weight of cows, 1,000 lbs.

Records: In 1893, \$50, in 1894, \$48, in 1895, \$40 per cow, for cheese and butter.

Winter ration: 8 quarts oats, with corn fodder, hay, turnips, and mangels.

Summer ration: Green corn and turnips, with pasture, and 8 quarts oatmeal during May.

44. GRENVILLE Co. Natives. Average weight of cows, 1,000 lbs.

Record: \$430 09 from 12 cows, for butter sold.

Winter ration: 2 lbs. bran, 8 lbs. corn refuse from starch factory, 40 lbs. ensilage, 8 lbs. clover hay, 8 lbs. oat straw, and 20 lbs. roots.

Summer ration: Green corn, with pasture.

45. HASTINGS Co. Ayrshires, Jerseys, Holsteins, and grades of each.

Records: Cows must test 3 per cent. butter fat, and give 6,000 lbs. milk. Best daily flow of milk from cow, 71 lbs.; weekly, 474½ lbs. Best daily flow of milk from yearling, 32¾ lbs.; weekly, 216¼ lbs.

Winter ration: Not more than 10 lbs. meal per cow, unless she gives over 50 lbs. milk per day, and, in no case, more than 15 lbs. meal. Meal preferred; oil meal, cracked oats, cottonseed meal, bran, and malt combings, mixed in proportions, 1/10, 1/5, 1/5, 2/5, and 1/10, but good results obtained without cottonseed meal and malt combings. Also feed ensilage and straw, with 6 to 9 lbs. hay.

Summer ration: Cows fed in stable. Green rye, green oats and peas, alfalfa, green corn, and 1 to 2 lbs. bran.

46. GREY Co. Grade Shorthorns. Average weight of cows, 1,100 lbs.

Record: \$36.50 per cow, for butter sold.

Winter ration: 2 lbs. peas, 2 lbs. oats, 2 lbs. wheat, 2 lbs. bran, 30 to 40 lbs. ensilage, 5 lbs. hay, 15 lbs. turnips, with chaff and straw *ad lib.* Heavier meal ration to some cows.

Summer ration: Green oats and peas, green corn, with pasture. Ordinary meal ration continued in spring until cows refuse it.

47. YORK Co. Various crosses. Average weight of cows, 1,150 lbs.

Record: \$38 per cow, from creamery.