

commenced giving $\frac{1}{4}$ lb. molasses twice daily. At 15th September no improvement; still getting molasses. At 1st October the molasses were stopped; a slight improvement was now noticeable. Calf continued to graze in No. 2 paddock, recently top-dressed with $\frac{1}{2}$ cwt. sulphate of iron per acre. At 1st December this yearling had improved during the month passed in No. 2 paddock. At 1st January, 1925, he was still grazing in No. 2 paddock, his condition being very good. At 23rd February he was doing well.

Fourth calf, born 4th November, 1924, is shown in Fig. 1, and is doing well.

Dam "Te Kuiti."

Second calf—a Jersey heifer born 6th October, 1922 (see Fig. 4, *ibid.*). The calf was originally of weak constitution. Had various treatment, and was reported to be going back, but owing to delay in receiving instructions was not given proper treatment, and died 3rd May, 1924.

Dam "Daisy."

Calf born 19th November, 1922—a red-and-white bull (see Fig. 4, *ibid.*). In May, 1924, he was in good condition. A strong calf, treated with iron ammonium citrate, home-made, in $\frac{1}{4}$ lb. molasses twice daily since 22nd April. A little improvement was noted on 30th May, when the treatment was increased by a little crushed oats and local chaff. By 30th June he had quite recovered, and was put on to the swede-paddock. At 31st July was still on swedes, with a little hay; slowly improving. At 31st August a good improvement was noted; still on swedes, with a little hay and a good run-off. By 7th September the swedes were all finished, and his condition was still improving. On 30th September was turned out on back paddock, where there was more feed; condition still good. On 31st October was doing well and in first-rate condition, which was maintained till 1st December. At 1st January, 1925, was at a standstill, or, if anything, going back in condition, although on good feed but not top-dressed pasture. At 7th February was going sick quickly; commenced drenching with iron ammonium citrate, with a little molasses.

Dam "Store Heifer."

Calf "Flora," born 25th August, 1922. At 10th May, 1924, condition of calf was good; still in No. 1 paddock. At 5th June in No. 4 paddock, receiving hay treated with commercial iron ammonium citrate incorporated with stack when building, and getting swedes daily. 30th June, still feeding as at 5th June; condition fair. 31st July, condition good. On 20th September the treated hay was finished, and "Flora" was running on cultivated pasture and springing to calve; condition first rate, which was maintained until 8th December, when a strong calf was born; cow in first-rate condition. 12th December, weight of milk 18 lb. 1st January, 1925, had lost a little condition during the month, but was giving more milk—*i.e.*, 25 lb. 23rd February, condition fair and doing well for a two-year-old; milk, 25 lb. At 28th December the calf was not doing well, scouring badly. On 1st January, bad with white scours. Died subsequently, shortly after New Year.

Dam "Cherry."

A strong healthy calf, born 17th October, 1923. At 30th May, 1924, was still on No. 1 paddock; lost condition through the month—weather rough. Getting 2 lb. crushed oats in a little local chaff once daily. At 5th June was turned out on swede-tops; still getting crushed oats. At 30th June was running on turnips and getting a little hay, but lost condition this month. At 12th July was going off quickly; was put on home-made iron ammonium citrate made from lime-juice, twice daily (2 fl. oz.), in warm water and a little molasses to sweeten it, which it readily took. Treatment was stopped on 31st July and calf put on swede-tops; condition about the same as on 12th July. From 4th to 20th August recommenced giving iron treatment, also molasses, and calf getting swedes and hay. At 21st August turned into swede-paddock, also getting hay and a good run-off. 31st August, a little improvement; still on swedes. 1st November, finished giving iron and molasses; quite a marked improvement in condition. In November was grazing in No. 7 paddock, recently top-dressed with iron oxide, super, and slag. At 1st December was in very good condition and grazing in the top-dressed paddocks. At 1st January, 1925, condition was good; still grazing in the top-dressed paddocks.