

"*Jean*," a red Shorthorn six-year-old, arrived 2nd July, 1923, and calved on 10th August. On 10th May, 1924, was dry and grazing in No. 1 paddock on soft turnips and young grass, where she continued in good condition until 9th June, when she was put into the swede-paddock. Continued with this treatment until 31st August, when the swedes were finished. Calved on 25th September, the calf being strong and healthy and the cow in first-rate condition. On 5th October was giving 35 lb. milk. On 1st November she was losing condition and not milking so well as in the previous year; milk, 27 lb. 1st December, decided improvement; milk, 39 lb. 1st January, 1925, condition good; weight of milk, 34 lb. 23rd February, condition first-rate; 34 lb. milk. This cow had no special treatment, the maintenance in health being due to the good rations.

"*Judy*," a red-and-white Shorthorn eight-year-old, arrived 22nd July, 1923, and calved 12th August, 1923. On 30th May, 1924, was in No. 1 paddock and condition good. 9th June, put into first break of turnips; turnips continued, but no hay; condition good. From 31st July to 31st August feeding as on 9th June continued; condition good until 7th September, when the swedes were finished. 30th September, caught a bad chill, and though covered and given hot drink, died of pneumonia on 6th October.

"*Molly*," a red Shorthorn seven-year-old, arrived 2nd July, 1923, and calved 12th August. On 30th May, 1924, continued in No. 1 paddock; condition good. 9th June, put in first break of swedes and hay. 30th June, still on swedes, but no hay; a good run-off available; condition good. This feeding was continued till 7th September, when swedes were finished. She calved on 25th September, the calf being strong and healthy, but, although cow's condition was good, she was unsuitable for milking owing to mammitis. She would not take to a strange calf tried on 30th September. On 1st November she was losing condition rapidly, and the strange calf died. On 15th December she was still going bush-sick rapidly, so was drenched with iron ammonium citrate made from commercial lime-juice, 1 fl. oz. twice daily. On 1st January, 1925, quite a marked improvement was noticeable. 23rd February, drenching continued; cow now in very fair condition.

"*Pansy*," a red Shorthorn six-year-old, arrived 2nd July, 1923; calved 14th August. 30th April, 1924, was dry, and from then to 30th May was grazed in No. 1 paddock, her condition being first rate. On 9th June was put on to first break of swedes, where she continued in first-rate condition till 30th June, with a good run-off but no hay. On 24th July she calved, the calf being strong and healthy. "*Beauty's*" calf was also given to her, but it died on 28th July. "*Pansy's*" calf remained in good condition, and cow continued on swedes until 7th September, when swedes were all finished. Since this date to 23rd February, 1925, both have done well. This cow developed mammitis, and was not milked.

"*Beauty*," a roan Shorthorn seven-year-old, arrived 2nd July, 1923, and calved 30th August. On 30th April, 1924, she was dry and grazing in No. 1 paddock till 30th May; in good condition. On 3rd June she was put into the first break of swedes, where she continued until 30th June, without hay but with a good run-off. Her condition was good, but not improving as she should. On 5th July commenced to give her 3 lb. molasses daily, which she took well. Calved on 25th July, the calf being weakly, and cow with dry, rough coat and signs of going bush-sick. On 31st July she was not taking molasses well. Calf died 28th July, having been put on to "*Pansy*." On 2nd August commenced to drench cow with home-made iron ammonium citrate made from commercial lime-juice, giving 2½ fl. oz. night and morning. The treatment was continued with hay and turnips, with no improvement noticeable. On 7th September swedes were finished. The medicinal treatment was continued twice daily; milk-yield, 23 lb. on 30th September. On 1st November weight of milk 27 lb.; a little improvement noticeable in cow. On 15th November quite an improvement; weight of milk 29 lb.; finished medicinal treatment by drenching. On 1st December much better milk-yield—29 lb.—but not as much as in previous year. On 1st January, 1925, condition good; milk, 24 lb. On 23rd February condition good; milk, 22 lb.

"*Blossom*," a red Shorthorn six-year-old, arrived 2nd July, 1923, and calved 11th September. On 30th April, 1924, she was dry and grazing in No. 1 paddock. On 31st May she was still in No. 1, and condition was no worse. On 9th June she was put on first break of swedes, with no hay but a good run-off. As she was