

## **Characteristics of Jamaica Hope Lactation Curves in the Alcan Herd, 1990 – 91**

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### **[Abstract]**

Data from 1,813 cows in the ALCAN dairy herd in 1990-91 were used to model the lactation curve for the Jamaica Hope. The curves for animal aged three years or less (young) and over three(old), for each month of calving were estimated. The characteristics of the curves are described numerically and the adjustment factors to 305-day production tabulated. A decision tool for culling animals early in their lactation is proposed. The analyses suggest that to maximize production, calving should take place in the early part of the year.