

Susanto, Frendik, 2020. **Persentase Kejadian Abortus pada Sapi Perah di Kemitraan Kawi PT. Greenfields Indonesia Tahun 2019**. Tugas akhir ini di bawah bimbingan Suzanita Utama, drh., M.Phil., Ph.D. Program Studi D3 Paramedik Veteriner, Departemen Kesehatan, Fakultas Vokasi, Universitas Airlangga, Surabaya.

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### ABSTRAK

Sapi perah adalah salah satu ternak ruminansia yang populasinya tersebar luas diseluruh dunia. Efisiensi reproduksi pada sapi dianggap baik apabila dapat menghasilkan satu pedet dalam satu tahun. Gangguan reproduksi yang sering terjadi pada sapi perah yaitu retensio plasenta, distokia, abortus, kelahiran prematur, dan endometritis. Abortus adalah keluarnya fetus mati sebelum masa akhir kebuntingan. Salah satu kemitraan yang dijalankan PT. Greenfields Indonesia adalah memberikan pelayanan kesehatan gratis bagi peternak, menyediakan pakan konsentrat yang berkualitas guna kebutuhan pakan sapi mitra, serta menerima hasil produksi peternak.

Tugas Akhir ini bertujuan untuk mengetahui persentase sapi perah yang mengalami abortus selama periode 2019. Metode yang digunakan adalah dengan mengamati selama kegiatan PKL serta melihat data dari *recording* sapi milik peternak selama periode tahun 2019. Selama periode tahun 2019 2,3% sapi yang di kemitraan PT. Greenfields Indonesia mengalami abortus.

**Kata kunci:** abortus, persentase, sapi perah

Susanto, Frenidik, 2020. **The Abortion Percentage in Dairy Cows in Kawi Partnership of PT. Greenfields Indonesia in 2019**. The final project below is conducted under the supervision of Suzanita Utama, drh., M.Phil., Ph.D. Study Program D3 Veterinary Paramedics, Health Department, Faculty of Vocation, Airlangga University, Surabaya.

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### **ABSTRACT**

Dairy cows are one of the ruminant cattle with a wide range of population throughout the world. The production efficiency of a cow is considered good if it produces one calf in a period of a year. Reproductive disorders that is common among dairy cows are retained placenta, dystocia, abortion, premature birth, and endometritis. Abortion is the discharge of a fetus before the end of the pregnancy is reached. One of PT. Greenfields Indonesia's partnerships is to provide free health service to farmers, high quality concentrated feeds for the cattle, and receiving farmers' production results.

This final project is conducted to determine the percentage of dairy cows that experienced abortion during the period of 2019. The methods used in this research are observing during field practice as well as taking a look at the data from the recording of the cattle owned by farmers during the period of 2019. The cows that experienced abortion in the Partnership of PT. Greenfields Indonesia was 2.3%.

**Keywords:** abortion, dairy cow, percentage