

BÖLÜM 8



MASTITİSLER VE SÜRÜ BAZINDA MEME SAĞLIĞI YÖNETİMİ

Seçkin SALAR¹

GİRİŞ

Mastitis, bir veya birden çok meme bezinin başta patojen etkenler (özellikle bakteriler) olmak üzere, çeşitli fiziksel, kimyasal, termal, travmatik hasarlara karşı verdiği yangısal tepkiler olup, özellikle meme başı yolu ile memeye giren mikroorganizmaların sebep oldukları patolojik değişimlere bağlı olarak süt veriminin azalmasına, sütün fiziksel ve kimyasal yapısının değişmesine ve süt somatik hücre sayısında artışla karakterize olan meme bezinin yangısı olarak tanımlanmaktadır (1, 2). Mastitis, süt üretiminin azalması, süt bileşimindeki olumsuz değişiklikler, atılan süt, istenmeyen sürüden çıkarılma oranında artışın maliyetleri, ekstra işçilik, tedavi ve veterinerlik masrafları nedeniyle süt üreticileri ve süt çiftlikleri için büyük ekonomik kayıplara yol açan hastalıktır (3).

Mevcut 10-nokta mastitis kontrol önlemlerinin tam olarak uygulandığında özellikle bulaşıcı mastitis patojenlerine karşı önemli etkilerine rağmen, bu önlemler tüm çiftçiler/işletme sahipleri/işletme hekimleri vb. tarafından eşit olarak benimsenmediği için mastitis, dünya genelinde süt inekçiliği işletmelerinde en yaygın görülen ve en fazla ekonomik kayba neden olan hastalık olmaya devam etmektedir (4). Mastitis, toplam inek hastalıklarının %26'sını

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