In this talk we will see how generalized $j$-planes, a new class of finite translation planes, yield partitions of the Segre variety $S_{n,n}$ into Veroneseans $V_n$. These partitions, sometimes called flat flocks and that generalize flocks of $Q^+(3, q)$, first appeared in 2001 in an article by Bader, Cossidente and Lunardon. They were later linked, in 2005, to translation planes by Jha and Johnson. (Received September 13, 2008)