TROTTER'S report on his journey to Khotan (1874, p. 155), says that tolma is still the name of a stuff in Chinese Turkestan. But the word cannot have been correctly noted by TROTTER. I have no doubt that what is referred to by Ch'iu Ch'ang-ch'un is the stuff which RADLOV'S Dictionary (III, 1190, 1259, 1566) variously transcribes torma, tormai, törmä, and türmä, clearly because he had no data as to the true vocalization of this Čayatai word, written and the turma is the correct form. RADLOV adds that the word is borrowed from Pers. Apply, for which I can find no such meaning (cf. TP, 1931, 422-423). But the main point is that all the Čayatai dictionaries speak of turma neither as silk, nor as cotton, but as a very fine woollen stuff. So it seems that there is a double inaccuracy in Ch'iu Ch'ang-ch'un's statement, first when he speaks of the t'u-lu-ma as po, « silk » and secondly when he identifies it with the « wool of the sowed sheep », which certainly is cotton.

In 1259, 常 德 Ch'ang Tê set out as an envoy from Qubilai to Hülägü in Persia. The account of his journey was written down by 劉 郁 Liu Yü in 1263 and entitled 西 使 記 Hsi-shih chi. Though there is a remote possibility that Liu Yü may have added some particulars among the mirabilia at the end, as Shêng Ju-tzǔ did when copying Yeh-lü Ch'u-ts'ai's Hsi-yu lu, we may on the whole consider the Hsi-shih chi as a fairly faithful account of what Ch'ang Tê had seen or heard in the West. In the Hsi-shih chi the following passage occurs (Wang Kuo-wei ed., 10 a; cf. Br, I, 154; Laufer, The Story of the Pinna, 123): «The 壠 章 lung-chung-yang is produced in the Western Sea (Hsi-hai). The navel (齊 ch'i) of the sheep is sown (種 chung) in the ground and watered. On hearing thunder, [the sheep] comes out (lit. is born), the navel [remaining] attached to the ground. When full-grown, [the sheep] is frightened by [the striking of] wood (i.e. wooden instruments); the navel (i.e. the umbilical cord) breaks off, and [the sheep starts] browsing grass. On reaching autumn, [the sheep] can be eaten. In its navel, there are again seeds [to be planted]. Bretschneider's rendering «the flesh of the navel » instead of « in its navel » is due to a faulty reading le ch'i-jou instead of le lesh of the navel »

In the above texts we find the expression chung-yang, «sowed sheep », which is clear, and another, 壠種羊 lung-chung-yang, which translators have been content to render as « sheep planted on hillocks », without comment on the term itself. The character 壠 lung is a variant of 壟 lung, which means «hillock », «mound »; but we never find this second, and more common form in the texts speaking of the lung-chung-yang. The term seems to have baffled Li Shih-chên, who, in the Pên-ts'ao kang-mu (50 A, 34 b), writes it 瓏 種 羊 lung-chung-yang; from the Pêntsao kang-mu, this had passed into the T'u-shu chi-ch'êng, ch'in-ch'ung-tien, 112, 16 b (the account in the T'u-shu chi-ch'êng, mentioned by Laufer, The Story of the Pinna, 116, 123, as an independent source, is merely a verbatim copy of the whole Pên-ts'ao kang-mu paragraph). But 瓏 lung, which is the designation of a gem, makes still less sense than lung, « hillock ». My impression is that the usual lung-chung-yang is the outcome of some confusion. Chung means « seed », « to sow », but also « race », « breed ». Now, there has been in China more than one product which was said to be 龍種 lung-chung, of the «dragon-breed». Just before the lung-chung-yang, the Hsi-shih chi speaks of the 龍種馬 lung-chung-ma, «horses of the dragon breed» (Br, 1, 153). The lung-chung-yang comes out of the ground (« is born ») when it hears thunder, and thunder is connected with the dragon. In the earlier texts on the « ground born sheep », the armoured men