

TABLE 2.7.1-5

TAME PASTURELAND PRODUCTION ESTIMATES BY FORAGE SUITABILITY GROUP

Forage Suitability Group (FSG)	Estimated Production (lbs/acre) for High and Low Management Intensity													
	Alfalfa		Alfalfa/Crested wheatgrass		Alfalfa/Intermed. wheatgrass		Alfalfa/Smooth bromegrass		Crested wheatgrass		Intermediate wheatgrass		Smooth bromegrass	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Clayey Subsoil	6,000	2,500	4,900	1,700	4,900	2,400	4,900	2,400	4,000	1,800	4,300	1,600	4,300	1,600
Claypan	4,200	1,900	3,000	1,500	3,500	1,600	--	--	3,000	1,400	3,200	1,400	--	--
Droughty Loam	5,400	2,300	4,600	2,000	4,600	2,300	4,600	1,900	4,000	1,700	4,000	2,100	4,000	1,600
Loam	6,600	2,700	5,400	2,300	5,400	2,300	5,400	2,300	4,600	2,200	4,900	2,300	4,900	2,300
Overflow	9,100	3,700	--	--	7,200	2,900	7,200	2,900	--	--	5,600	2,600	5,600	2,600
Very Droughty Loam	--	--	--	--	--	--	--	--	2,500	1,100	--	--	--	--
Wet	--	--	--	--	--	--	--	--	--	--	--	--	--	--

-- = No Data Available from the source noted.

Source: NRCS 2004

NRCS. 2004. Forage Suitability Interpretations. Electronic Field Office Technical Guide. Stark County, North Dakota. Section II. Accessed Online: <http://www.nrcs.usda.gov/technical/efotg/>