

159,000/4,000; and Swisher, 212,000/9,000 (Pantex 1996:10.2).

Table 4.4.1.2–6 shows the 20 cattle feedlots located within the ROI by sector. Local market prices, feed yard capacity, transportation costs, available feed, and the condition of the cattle, govern the number of animals in a feedlot at any time. Four dairies are located in the area (see Table 4.4.1.2–7), and the Plains Creamery in Amarillo is the only creamery in the vicinity.

The slaughter and processing end of the livestock cycle is governed by market costs. This being the case, the carcasses of these Panhandle cattle may be shipped to another state for cutting and packaging. It is estimated that over 25 percent of the beef cattle processed in these large operations are consumed by out of state consumers, and that little of this beef returns to the Amarillo area. Conversely,

approximately 95 percent of the cattle processed by the small meat processors in the area are consumed locally (Pantex 1996:10.2).

### **Future Land Use Within the 80-Kilometer (50-mile) Region of Influence**

No future land use has been projected by the City of Amarillo or county planning agencies for the majority of land within the 80-kilometer (50-mile) ROI. Based on the City of Amarillo’s Comprehensive Plan, the population is expected to grow to 195,000 by the year 2005. This will require approximately 2,429 hectares (6,000 acres) of new land, two-thirds of which will be located within the existing city limits (Pantex 1996:10.5; City 1989:6-20, 6-22).

### **Recreational Resources**

A number of recreation areas and parks are present within the land resources ROI, including

**TABLE 4.4.1.2–6.—Beef Cattle in Feedlots in an 80-Kilometer (50-Mile) Radius of Pantex Plant**

<b>SECTOR<sup>1</sup></b>	<b>DISTANCE<sup>2</sup> meters (yards)</b>	<b>NAME</b>	<b>CAPACITY</b>
N	72,580 (79,373)	Thane & Rex McCloy Feedlot	6,000
	76,290 (83,430)	McCloy Feedlot	12,000
ENE	28,007 (30,628)	Carson Co. Feedyards	14,000
	79,817 (87,288)	Tejas Feeders Inc.	36,000
ESE	46,874 (51,261)	Holland Feedyard	5,000
SSE	54,293 (59,375)	Joe Blanton Feedyard	600
SSW	68,880 (75,327)	Lone Star Feedyard	40,000
	78,758 (86,129)	Wrangler Feedyard	38,000
SW	48,006 (52,499)	Randall Co. Feedyard	68,000
	14,589 (15,954)	Comstock Cattle Company	2,600
WSW	50,828 (55,585)	Tascosa Feedyard	20,000
	56,201 (61,461)	FSW Cattle Co.	27,000
	74,437 (81,404)	Bartlett #2	35,000
	78,217 (85,538)	Lookingbill Feedyard	6,000
	78,835 (86,214)	Mc6 Cattle Feeders	21,000
W	67,965 (74,326)	Rafter O Ranch Feedyard	1,000
	77,394 (84,638)	Kirkland Feedyard	15,000
NNW	68,525 (74,939)	Texas Beef Producers	46,000
	74,347 (81,306)	Dumas Cattle Feeders	22,000
	75,534 (82,604)	DJM Farms	1,100

<sup>1</sup>NNE, NE, E, SE, S, WNW, and NW sectors contained no feedlots.

<sup>2</sup>Distance from center of Pantex Plant

Source: Pantex 1996:10.2