

TABLE 4.4.1.2-3.—Grain Elevators Located Within the 80-Kilometer (50-Mile) ROI Surrounding Pantex Plant-Continued

SECTOR	DISTANCE ¹ meters (yards)	NAME	CITY/ COMMUNITY	CAPACITY (bushels)
W	76,366 (83,514)	Dalhart Consumers Fuel Association, Inc.	Vega	492,000
	77,947 (85,242)	Hereford Grain Co-op	Vega	724,000
	78,910 (86,296)	Farmers Elevators of Dawn Inc.	Vega	30,890
WNW	—	—	—	—
NW	47,617 (52,074)	Robinson Grain Co. Inc.	Masterson	157,000
	68,000 (74,365)	Dumas Co-op	Middlewell	1,504,000
NNW	68,654 (75,080)	Dumas Co-op	Dumas	2,344,000
	79,655 (87,110)	Dumas Co-op	Sunray	6,442,000

*Distance from center of Pantex Plant

Source: Pantex 1996:10.3

TABLE 4.4.1.2-4.—Crop Area Within an 80-Kilometer (50-Mile Radius) of Pantex Plant, in Acres

SECTOR	CROP	0-8 km (0-5 mi)	8-16 km (5-10 mi)	16-24 km (10-15 mi)	24-32 km (15-20 mi)	32-40 km (20-25 mi)	40-48 km (25-30 mi)	48-56 km (30-35 mi)	56-64 km (35-40 mi)	64-72 km (40-45 mi)	72-80 km (45-50 mi)
N	Wheat	1,090	1,270	—	180	120	30	1,140	12,740	15,260	17,860
	Sorghum	550	640	—	90	20	10	230	2,600	3,110	3,650
	Corn	150	170	—	20	40	10	550	5,920	6,390	8,550
NNE	Wheat	1,000	1,940	10	—	—	—	80	20	1,960	9,530
	Sorghum	500	970	—	—	—	—	20	—	400	1,930
	Corn	130	260	—	—	—	—	30	10	640	3,090
NE	Wheat	1,020	3,370	500	—	—	210	780	390	—	190
	Sorghum	510	1,690	250	—	—	100	160	70	—	20
	Corn	140	450	70	—	—	30	250	100	—	10
ENE	Wheat	1,170	3,120	4,860	6,190	7,070	9,250	9,410	9,530	10,630	13,270
	Sorghum	590	1,570	2,440	3,110	3,550	4,420	2,720	2,440	2,140	2,680
	Corn	160	420	650	820	940	1,180	790	750	780	980
E	Wheat	1,090	3,850	5,290	8,270	10,610	12,820	13,230	5,900	390	2,050
	Sorghum	550	1,930	2,650	4,150	5,320	5,310	3,570	1,590	110	550
	Corn	150	510	700	1,100	1,410	1,450	1,050	470	30	160
ESE	Wheat	1,200	3,650	5,240	8,120	6,890	7,800	4,170	1,150	800	700
	Sorghum	600	1,830	2,630	4,080	3,450	3,530	1,240	400	330	290
	Corn	160	490	700	1,080	910	800	320	90	60	50
	Cotton	—	—	—	—	—	—	940	1,000	1,210	1,080
	Peanuts	—	—	—	—	—	—	110	120	140	130
SE	Wheat	1,010	3,130	4,660	5,920	6,350	4,400	4,180	940	1,110	1,000
	Sorghum	510	1,500	2,280	2,360	2,440	1,690	1,600	380	460	420
	Corn	130	570	570	243	180	130	120	60	70	70
	Cotton	—	—	—	—	—	—	80	1,000	1,510	1,570
	Peanuts	—	—	—	—	—	—	10	120	180	190

TABLE 4.4.1.2-4.—Crop Area Within an 80-Kilometer (50-Mile Radius) of Pantex Plant, in Acres-Continued

SECTOR	CROP	0-8 km (0-5 mi)	8-16 km (5-10 mi)	16-24 km (10-15 mi)	24-32 km (15-20 mi)	32-40 km (20-25 mi)	40-48 km (25-30 mi)	48-56 km (30-35 mi)	56-64 km (35-40 mi)	64-72 km (40-45 mi)	72-80 km (45-50 mi)
SSE	Wheat	700	3,070	4,220	5,480	7,730	6,410	3,200	40	610	1,080
	Sorghum	350	1,540	1,730	2,100	2,960	2,460	1,230	10	140	220
	Corn	90	410	220	160	220	180	90	—	50	100
	Cotton	—	—	—	—	—	—	—	—	540	1,080
	Peanuts	—	—	—	—	—	—	—	—	20	30
S	Wheat	820	3,400	4,390	6,540	5,920	50	1,870	11,810	11,550	13,430
	Sorghum	410	1,710	1,720	2,460	2,190	20	670	4,320	3,250	3,550
	Corn	110	450	170	200	190	—	70	380	2,170	2,790
	Cotton	—	—	—	—	—	—	—	—	4,960	7,040
	Peanuts	—	—	—	—	—	—	—	—	10	40
	Soybeans	—	—	—	—	—	—	—	—	90	110
	Sugar Beet	—	—	—	—	—	—	—	—	220	290
SSW	Wheat	1,150	3,750	4,020	4,050	1,490	3,420	7,130	10,510	12,410	11,870
	Sorghum	560	1,420	1,330	1,320	480	1,110	2,320	3,420	3,840	3,180
	Corn	140	130	120	170	60	140	300	440	1,170	3,040
	Cotton	—	—	—	—	—	—	—	—	1,730	4,840
	Soybeans	—	—	—	—	—	—	—	—	30	120
	Sugar Beet	—	—	—	—	—	—	—	—	90	350
	Sunflowers	—	—	—	—	—	—	—	—	—	20
SW	Wheat	1,240	2,530	4,660	4,150	5,170	6,810	6,630	8,280	7,920	7,620
	Sorghum	490	850	1,560	1,350	1,680	2,210	2,160	2,730	2,890	3,100
	Corn	60	—	30	170	220	290	280	350	980	1,910
	Cotton	—	—	—	—	—	—	—	—	60	250
	Soybeans	—	—	—	—	—	—	—	—	—	10
	Sugar Beet	—	—	—	—	—	—	—	—	230	520
	Sunflowers	—	—	—	—	—	—	—	—	30	60
WSW	Wheat	1,370	3,400	2,140	270	2,930	7,580	9,500	10,690	9,050	11,750
	Sorghum	500	1,140	720	90	970	2,500	3,100	3,930	3,840	5,170
	Corn	30	—	—	—	60	180	—	1,460	2,290	3,310
	Cotton	—	—	—	—	—	—	—	110	190	280
	Sugar Beet	—	—	—	—	—	—	—	410	700	1,010
	Sunflowers	—	—	—	—	—	—	—	50	80	120
W	Wheat	1,040	420	200	—	—	—	—	800	5,780	9,120
	Sorghum	390	140	70	—	—	—	—	240	1,700	2,690
	Corn	30	—	—	—	—	—	—	—	—	—
WNW	Wheat	680	—	—	—	—	290	—	440	160	540
	Sorghum	280	—	—	—	—	200	—	130	50	150
	Corn	40	—	—	—	—	—	—	—	—	300
NW	Wheat	720	—	—	—	50	130	5,110	7,690	16,030	16,450
	Sorghum	330	—	—	—	16	30	1,050	1,580	3,410	3,800
	Corn	69	—	—	—	—	50	3,140	4,730	10,280	11,630
NNW	Wheat	990	340	—	—	—	—	—	4,640	16,760	21,850
	Sorghum	500	170	—	—	—	—	—	950	3,440	4,490
	Corn	130	40	—	—	—	—	—	2,850	10,290	13,420

Source: Pantex 1996:10.2