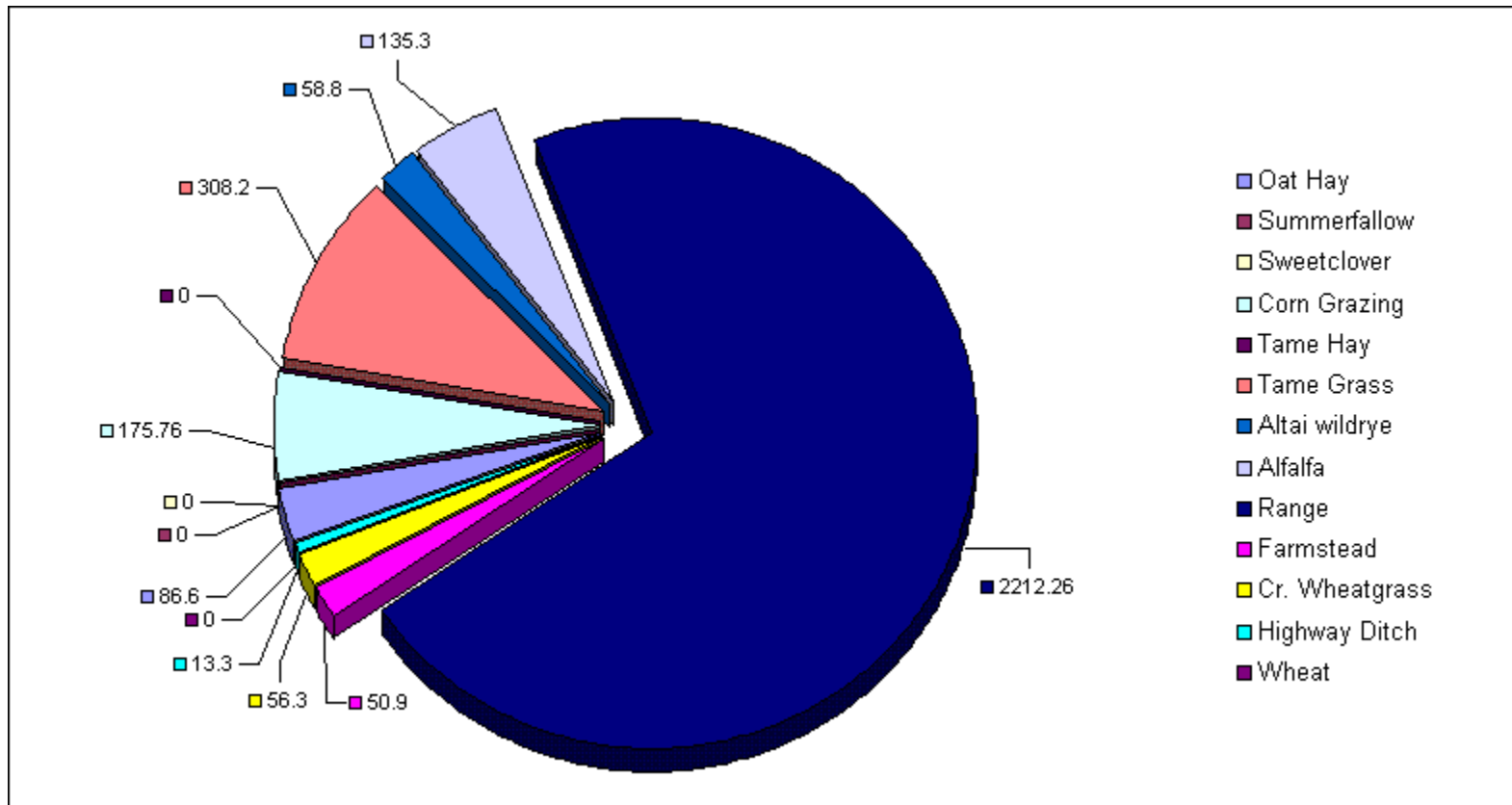


2001 Cropping History

Total Dickinson Research Extension Center Holdings in 2001

Cropland	1164.04
Alfalfa	250
Agronomy	79.6
Tame Hay	507.3
Annual Pasture	76
Altai Wildrye	58.8
Crested Wheatgrass Pasture	56.3
Native Range	2589.06
Tree Nursery	6
Oil Well Sites	10
Ranch Farmstead	50.9
DREC Headquarters	47.6
Corrals	2.3
Lost to I-94 right of way	67.8
Highway 22 ditch (Ranch)	13.3
TOTAL ACRES	4979



Crop	Sec 16	Sec 18	Sec 19	Sec 20	Sec 21	Sec 22 NW all	Sec 23 SW 1/4	Sec 24 NE 1/4	Sec 28 N 1/2, SW 1/4	Total
Oat Hay					9.3	37	40.3			86.6
Summerfallow										0
Oat Sweetclover										0
Sweetclover										0
Corn Silage										0
Corn Grazing			88.22		7.1	7.1		73.34		175.76
Tame Hay										0
Tame Grass			8.7		299.5					308.2
Altai wildrye					21.5	37.3				58.8
Alfalfa			89.5		3.4	6	36.4			135.3
Range	640	11.1	365.36	19	299.2	335	62.6		480	2212.26

Farmstead						50.9				50.9
Cr. Wheatgrass	28.9					6.7	20.7			56.3
Highway Ditch								13.3		13.3
Wheat										0
Barley			88.22					73.36		161.58
Total	640.0	40.0	640.0	19.0	640.0	480.0	160.0	160.0	480.0	3259.0

Section 16-143-96 - 640 acres native range pasture (north of ranch headquarters)

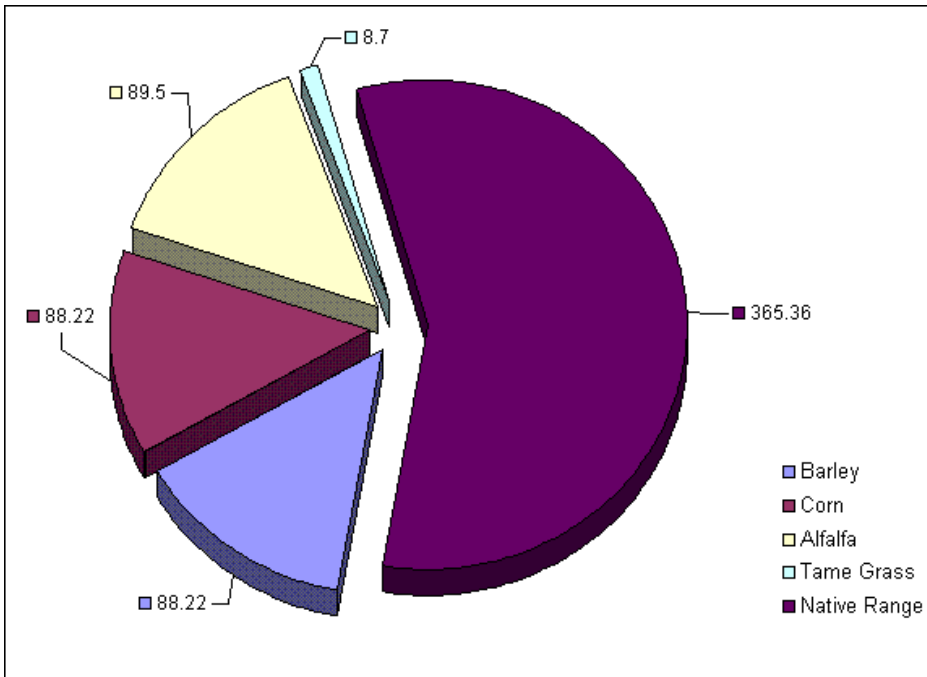
Section 18-143-96

Field #	Acres	Crop	Use
1	2.5	Grass	Pasture
2	26.4	Grass	Pasture
	11.1	Native Range	Pasture
Total	40.0		

Main Station Cropping History for 2001

Sec 23 - NW 1/4 "Kaisershot"	acres
Alfalfa hayland	14.0
Crested wheatgrass hayland	30.0
Sec 23 - SW 1/4 "Kaisershot"	acres
Alfalfa	3.6
Pasture	117.4
Research pastures	38.0
Corrals	1.0
Sec 23 - SE 1/4 "Kaisershot"	acres
Alfalfa hayland	66.5
Tame hay	41.5
Farmstead	7.0
Research Pastures	38.0
Agronomy Plots	7.0
Sec 32 - SE 1/4 "Main Headquarters"	acres
Grounds and trees	40.6
Agronomy plots	29.3
North agronomy plots	6.4
Alfalfa hayland	7.1
Tree nursery plots	6.0
Crested wheatgrass hayland	11.6
Pasture and miscellaneous	31.5
Interstate right of way	27.5
Sec 32 - SW 1/4 "North of I-94 west exit"	acres
Alfalfa hayland	23.5
Agronomy plots	20.5
Pasture and hayland	75.9
Interstate right of way	40.3
Sec 32 - NW 1/4 "Conoco oil well quarter"	acres
Agronomy plots	2.0
Pasture land	153.5
Corrals	1.5
Oil well site	3.0

Section 19-173-96 "West Section"

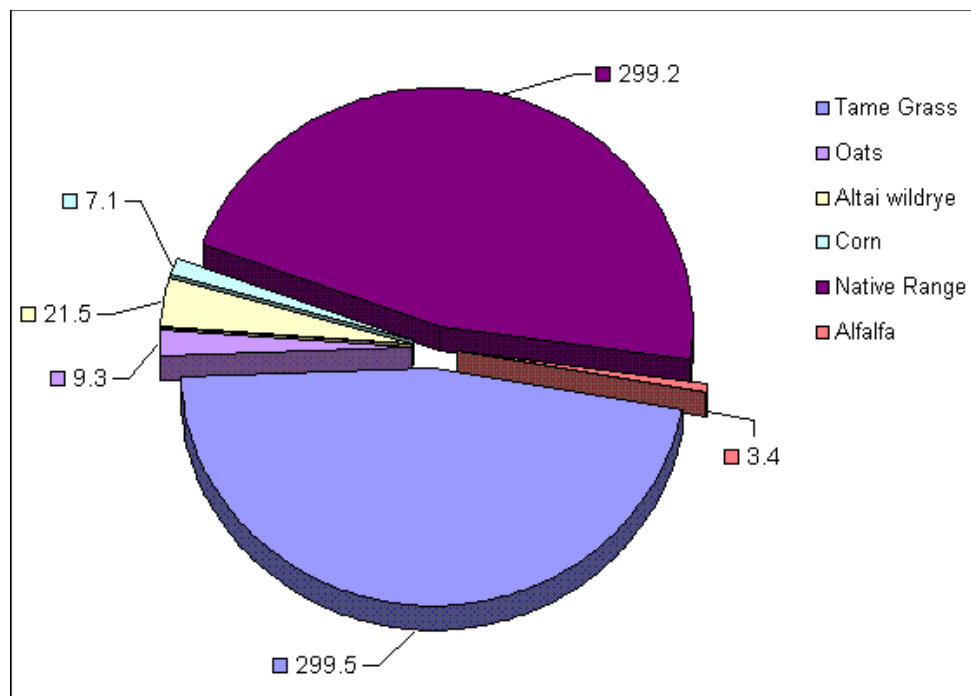


Field#	Crop	Acres	Use
1	Corn	44.1	Grazing
2	Barley	44.1	Grazing
3	Corn	44.1	Grazing
4	Barley	44.1	Grazing
5	Native Range	14.2	Pasture
6	Native Range	14.2	Pasture
7	Native Range	14.2	Pasture
8	Native Range	14.2	Pasture
9	Alfalfa	4.7	Hay
10	Alfalfa	4.7	Hay
11	Alfalfa	4.7	Hay
12	Alfalfa	38.5	Hay
13	Native Range	4.8	Pasture
14	Alfalfa	4.7	Hay
15	Tame Grass	8.7	Hay
16	Alfalfa	13.4	Hay
17	Alfalfa	4.7	Hay
18	Alfalfa	4.7	Hay
19	Alfalfa	4.7	Hay
20	Alfalfa	4.7	Hay
21	Native Range	4.7	Pasture
22	Native Range	4.7	Pasture
23	Native Range	4.7	Pasture

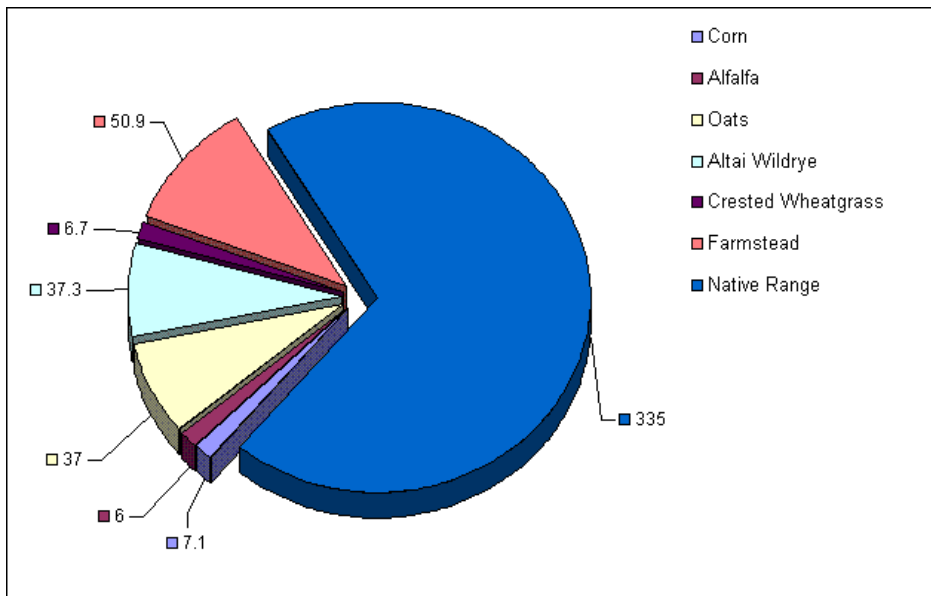
24	Native Range	4.7	Pasture
Total	Native Range	307.1	Pasture
		662.1	
	Barley		88.22
	Corn		88.22
	Alfalfa		89.5
	Tame Grass		8.7
	Native Range		365.36
	Totals		640

Section 20-143-96 - 19 acres native range (radio tower butte)

Section 21-143-96 (West of Ranch headquarters)



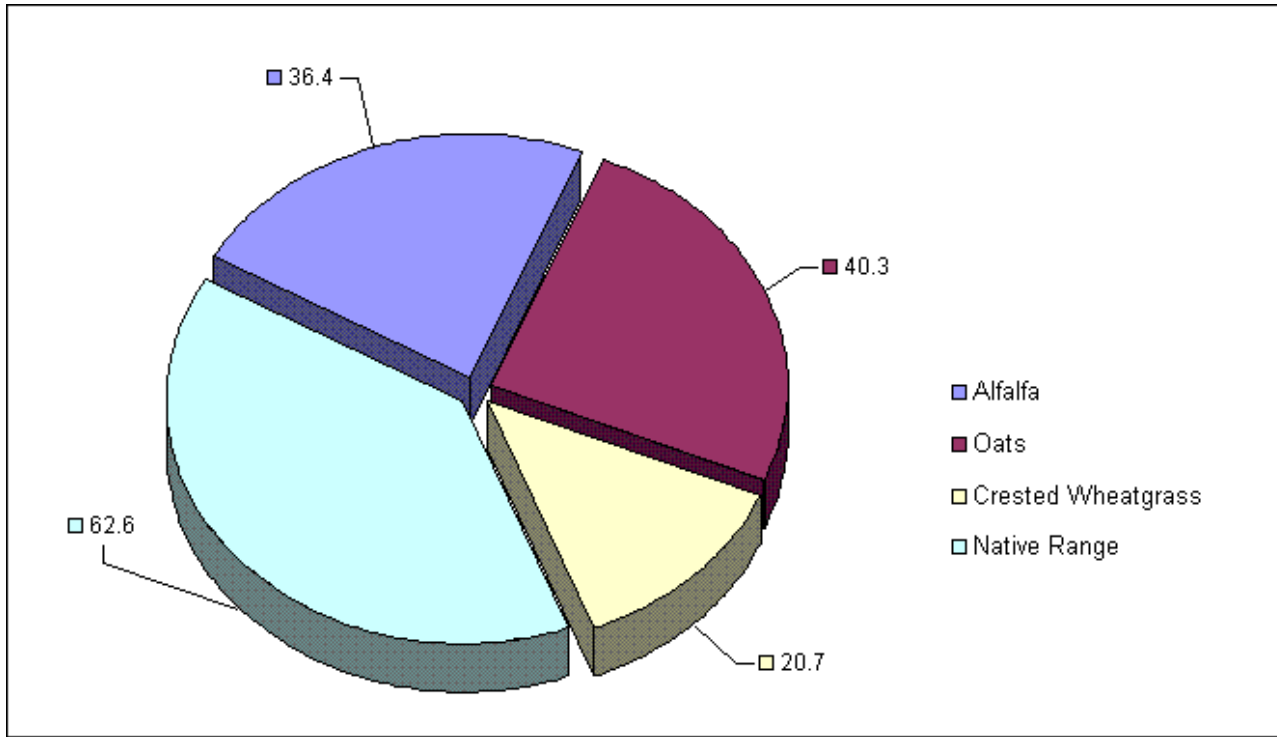
Field#	Crop	Acres	Use
1	Tame Grass	19.2	Pasture
2	Tame Grass	280.3	Pasture
6	Oats	2.3	Hay
18	Altai wildrye	21.5	Pasture
19a	Corn	7.1	Grazing
19b	Oats	7	Hay
24	Alfalpa	3.4	Hay
	Native Range	299.2	Native Pasture
Total		640	



Section 22-143-96 (NW 1/4, SW 1/4) Ranch Headquarters)

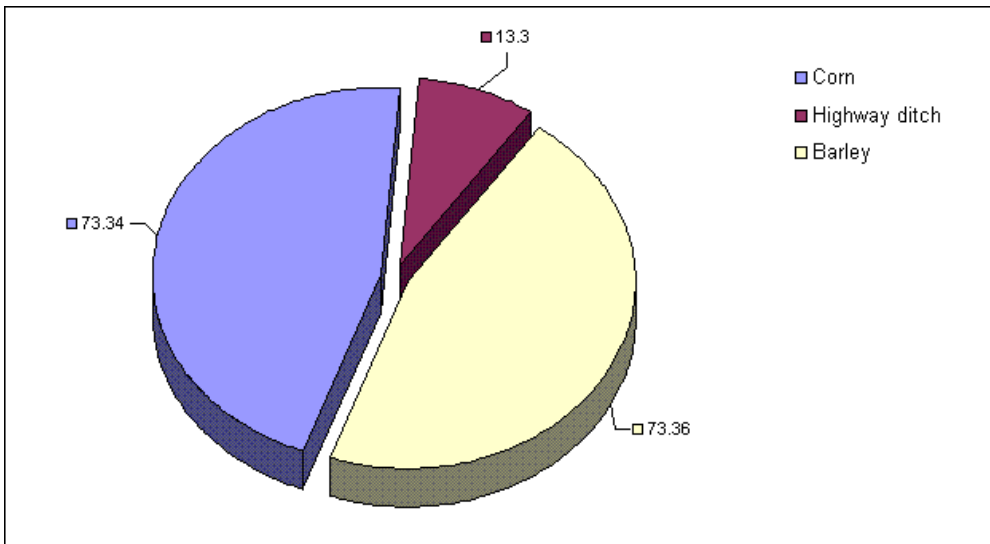
Field#	Crop	Acres	Use
23A	Oats	13.9	Hay
23B	Oats	13.9	Hay
9	Alfalfa	6	Hay
8a	Oats	7.1	Grazing
8b	Corn	7.1	Hay
7	Altai Wildrye	37.3	Pasture
8	Oats	2.1	Hay
5	Crested Wheatgrass	6.7	Pasture
	Farmstead	50.9	
	Native Range	335	Native Pasture
Total		480	

Section 23-143-96 (SW 1/4)



Field#	Crop	Acres	Use	Totals	
11	Crested Wheatgrass	12.7	Pasture		
1A	Alfalfa	9.1	Hay	Alfalfa	36.4
2A	Oats	9.1	Hay	Oats	40.3
3A	Oats	9.1	Hay	Crested Wheatgrass	20.7
4A	Alfalfa	9.1	Hay	Native Range	62.6
5A	Oats	9.1	Hay		
6A	Oats	9.1	Hay		0
7A	Alfalfa	9.1	Hay		
8A	Alfalfa	9.1	Hay		
17	Crested Wheatgrass	8	Hay		
	Oats	3.9	Hay		
	Native Range	62.6	Native Pasture		
Total		160			

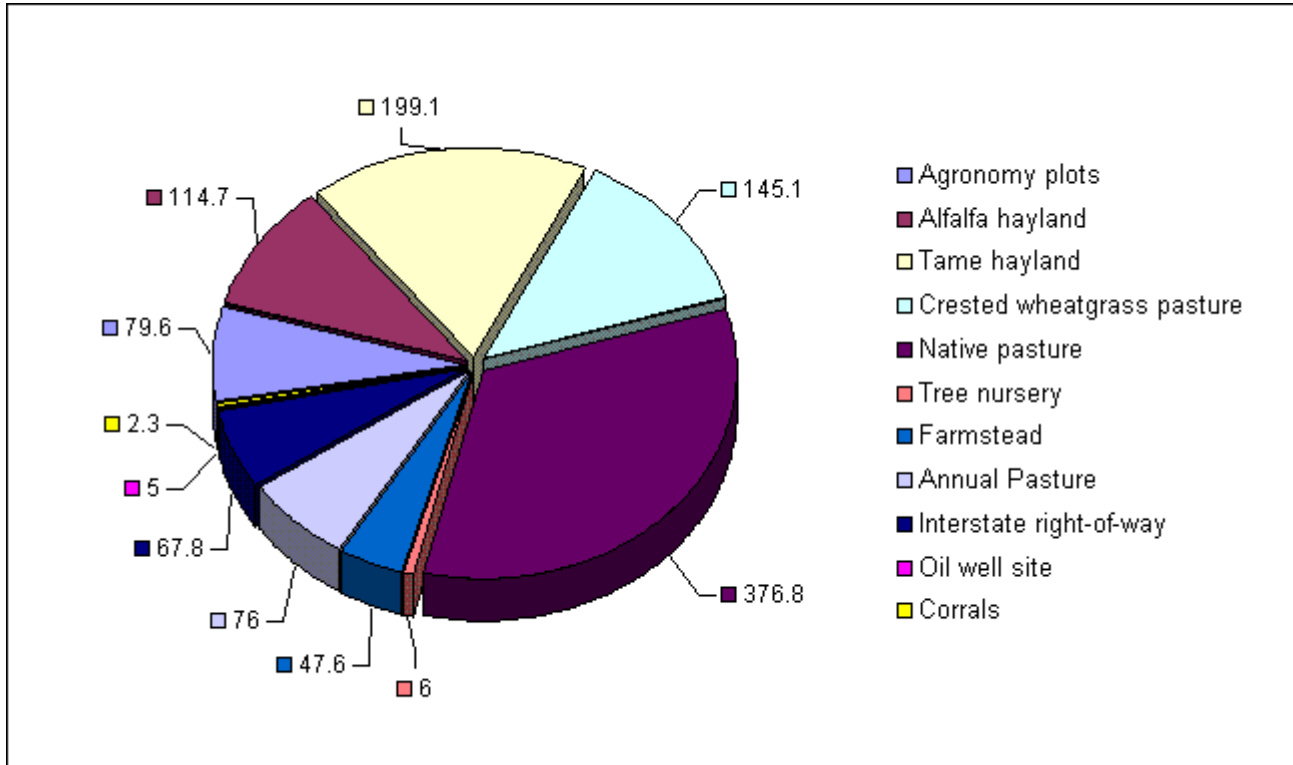
Section 24-143-96 (NW 1/4) W of Hwy 22



Field#	Crop	Acres	Use	Totals
1	Barley	36.68	Grazing	
2	Corn	36.67	Hay	Corn 73.34
3	Barley	36.68	Grazing	Highway ditch 13.3
4	Corn	36.67	Hay	Barley 73.36
	Highway ditch	13.3		
Total		160		

Section 28-143-96 - 480 acres range pasture (radio tower pastures)

Summary of 2001 Main Station Cropping Program



Crop	Sec 23	Sec 29	Sec 32	Total
Agronomy plots	7	12.9	59.7	79.6
Alfalfa hayland	84.1		30.6	114.7
Tame hayland	187.5		11.6	199.1
Crested wheatgrass pasture		145.1		145.1
Native pasture	117.4		259.4	376.8
Tree nursery			6	6
Farmstead	7		40.6	47.6
Annual Pasture	76			76
Interstate right-of-way			67.8	67.8
Oil well site		2	3	5
Corrals	1		1.3	2.3
TOTAL	480	160	480	1120

Pyramid Park Range - native range located in Sec 12-143-96 Billings Co.	595.0
Oil Well Sites (2 @ 2.5 acres)	5.0
Total	600.0