

APPENDIX F

LANDS ACCEPTABLE WITH STIPULATIONS

Included in the acreage acceptable for further consideration for coal leasing are lands with special reclamation stipulations for wildlife and buried-valley aquifers. Originally 240,465 acres were included in this category. However, overlap with other unsuitability criteria, multiple-use trade-offs, and surface owner opposition reduced the acreages. The net acreages appear in Table F-1.

The wildlife habitats in this category include native prairie with gentle slopes, small scattered wetlands, shelterbelts, woodlots, and small riparian areas. The specific sites are mapped (1:100,000) and are available for inspection in the Dickinson District Office. The vegetative reclamation stipulation for each parcel will be that an acreage equivalent to that disturbed be reclaimed to approximately its former condition (e.g., species diversity, production, canopy cover).

Buried-valley aquifer stipulations will be evaluated on a site-specific basis. Stipulations will depend on the action needed to prevent damage to the ground water hydrology of the aquifer.

TABLE F-1
COAL ACREAGES WITH SPECIAL STIPULATIONS

Coal Study Area	Vegetative Reclamation Stipulation		Buried-Valley Aquifer Stipulation	
	Alternative B	Alternative C	Alternative D	Alternative C
	Antelope	7,168	6,780	5,395
Arnegard	1,313	1,272	1,182	384
Beulah-Zap	13,215	12,593	7,259	1,152
Bowman-Gascoyne	5,053	5,025	4,746	0
Center-Stanton	5,630	5,496	4,944	256
Dickinson	7,336	7,336	5,442	0
Divide	1,490	1,490	1,453	49
Dunn Center	16,988	16,652	14,787	1,945
Elgin-New Leipzig	3,686	3,686	3,628	0
Elkhorn	5,043	4,952	1,884	64
Fortuna	4,557	4,557	2,652	2,483
Garrison	246	246	160	26
Golden Valley	738	738	738	0
Hanks	6,271	6,222	5,265	179
Keene	16,680	16,680	5,672	2,432
Mott	10,913	10,897	9,489	0
New England	17,047	17,021	16,781	0
Niobe	80	80	80	0
Sand Creek	15,211	15,006	11,126	588
Tobacco Garden	1,751	1,705	1,377	793
Underwood	55	55	7	0
Velva	540	540	513	201
Washburn	400	339	224	0
Williston	10,166	10,102	5,316	1,280
Totals	151,577	149,470	110,120	12,318