

POTENTIAL CROPLAND LIMITATIONS AND HAZARD  
Adams County, North Dakota

(See text for a description and criteria of the limitations and hazards listed in this table)

Map Symbol and Component Name	Cropland Limitations and Hazards
2: Heil	Excessive saturated hydraulic conductivity High sodium content High water table Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Restricted saturated hydraulic conductivity
Rhoades	Excessive saturated hydraulic conductivity High sodium content Lime content Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Daglum	Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
3: Dimmick	Excessive saturated hydraulic conductivity High water table Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity
Heil	Excessive saturated hydraulic conductivity High sodium content High water table Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Regan	Alkalinity Excessive saturated hydraulic conductivity High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Salt content Surface crusting Wind erosion
4: Grail	Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity
Savage	Poor tilth and compaction Restricted saturated hydraulic conductivity
Daglum	Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Restricted saturated hydraulic conductivity

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Lawther	Alkalinity Limited available water capacity Poor tilth and compaction Restricted saturated hydraulic conductivity Wind erosion
Rhoades	Excessive saturated hydraulic conductivity High sodium content Lime content Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
5C: Wayden	Alkalinity Depth to rock Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Slope Water erosion Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Moreau	Alkalinity Depth to rock Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Wind erosion
Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Water erosion Wind erosion
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Janesburg	Depth to rock Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Slope Surface crusting Water erosion
Lawther	Alkalinity Limited available water capacity Poor tilth and compaction Restricted saturated hydraulic conductivity Wind erosion
Dogtooth	Depth to rock Excessive saturated hydraulic conductivity High sodium content Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
6B: Vebar	Depth to rock Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Wind erosion
Parshall	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Wind erosion
Tally	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Wind erosion
Flasher	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Limited organic matter Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion Wind erosion
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Shambo	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff
Yegen	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Wind erosion
Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Surface crusting Wind erosion
7C: Vebar	Depth to rock Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Flasher	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Limited organic matter Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion Wind erosion
Parshall	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Wind erosion
Beisigl	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Restricted saturated hydraulic conductivity Wind erosion
Amor	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Water erosion Wind erosion
Farnuf	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff
8: Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Restricted saturated hydraulic conductivity
Daglum	Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Savage	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity
Grail	Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity
Shambo	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Regent	Depth to rock Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity
Rhoades	Excessive saturated hydraulic conductivity High sodium content Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
8B: Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Daglum	Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Savage	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity
Shambo	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff
Regent	Depth to rock Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Lawther	Alkalinity Limited available water capacity Poor tilth and compaction Restricted saturated hydraulic conductivity Wind erosion
Reeder	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Rhoades	Excessive saturated hydraulic conductivity High sodium content Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
9B: Regent	Depth to rock Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Moreau	Alkalinity Depth to rock Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Wind erosion
Savage	Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity
Amor	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Surface crusting Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Daglum	Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting Water erosion
9C: Moreau	Alkalinity Depth to rock Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Slope Water erosion Wind erosion
Regent	Depth to rock Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Slope Water erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Water erosion Wind erosion
Wayden	Alkalinity Depth to rock Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Slope Water erosion Wind erosion
Savage	Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Slope Water erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Amor	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion
Janesburg	Depth to rock Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion
10B: Beisigl	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Restricted saturated hydraulic conductivity Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Lihen	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Wind erosion
Blanchard	Excessive saturated hydraulic conductivity Limited available water capacity Limited organic matter Pesticide and nutrient leaching Wind erosion
Flasher	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Limited organic matter Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion Wind erosion
Vebar	Depth to rock Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Wind erosion
Parshall	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Surface crusting Wind erosion
10D: Beisigl	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Flasher	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Limited organic matter Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion Wind erosion
Vebar	Depth to rock Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Wind erosion
Parshall	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Water erosion Wind erosion
Telfer	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Water erosion Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Lihen	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Water erosion Wind erosion
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff
Regan	Alkalinity Excessive saturated hydraulic conductivity High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Surface crusting Wind erosion
11B: Moreau	Alkalinity Depth to rock Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Wayden	Alkalinity Depth to rock Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Slope Water erosion Wind erosion
Janesburg	Depth to rock Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Lawther	Alkalinity Limited available water capacity Poor tilth and compaction Restricted saturated hydraulic conductivity Wind erosion
Regent	Depth to rock Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Surface crusting Wind erosion
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
12B: Daglum	Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Rhoades	Excessive saturated hydraulic conductivity High sodium content Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Dogtooth	Depth to rock Excessive saturated hydraulic conductivity High sodium content Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Moreau	Alkalinity Depth to rock Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Slickspots	Alkalinity Excessive saturated hydraulic conductivity High sodium content Lime content Limited available water capacity Limited organic matter Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting Wind erosion
Ekalaka	Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Salt content Wind erosion
Harriet	Alkalinity Excessive saturated hydraulic conductivity High sodium content High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
13: Lawther	Alkalinity Limited available water capacity Poor tilth and compaction Restricted saturated hydraulic conductivity Wind erosion
Moreau	Alkalinity Depth to rock Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Wind erosion
Savage	Poor tilth and compaction Restricted saturated hydraulic conductivity
Daglum	Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Grail	Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Restricted saturated hydraulic conductivity
Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Surface crusting Wind erosion
14B: Parshall	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Wind erosion
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Vebar	Depth to rock Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Amor	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Shambo	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Regan	Alkalinity Excessive saturated hydraulic conductivity High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Surface crusting Wind erosion
15: Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Parshall	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Shambo	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Grail	Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Restricted saturated hydraulic conductivity
Vebar	Depth to rock Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Wind erosion
Bowdle	Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching
16: Shambo	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Amor	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Parshall	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Wind erosion
Sen	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Stady	Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching
Savage	Poor tilth and compaction Restricted saturated hydraulic conductivity
16B: Shambo	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Savage	Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity
Stady	Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff
Daglun	Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Grail	Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity
Morton	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
17B: Sen	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Golva	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff
Chama	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Surface crusting Wind erosion
Grail	Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Regent	Depth to rock Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity
Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Water erosion Wind erosion
17C: Chama	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Water erosion Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Sen	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Water erosion Wind erosion
Grail	Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Water erosion
Moreau	Alkalinity Depth to rock Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Regent	Depth to rock Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Slope Water erosion
Golva	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Water erosion
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
17D: Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Water erosion Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Chama	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Water erosion Wind erosion
Sen	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff
Golva	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Water erosion
Grail	Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Water erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Moreau	Alkalinity Depth to rock Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Wind erosion
18B: Amor	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Shambo	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff
Morton	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Chama	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Surface crusting Wind erosion
Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Surface crusting Wind erosion
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Vebar	Depth to rock Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
18C: Amor	<ul style="list-style-type: none"> <li>Depth to rock</li> <li>Excessive saturated hydraulic conductivity</li> <li>Pesticide and nutrient leaching</li> <li>Pesticide and nutrient runoff</li> <li>Restricted saturated hydraulic conductivity</li> <li>Slope</li> <li>Water erosion</li> </ul>
Cabba	<ul style="list-style-type: none"> <li>Alkalinity</li> <li>Depth to rock</li> <li>Excessive saturated hydraulic conductivity</li> <li>Lime content</li> <li>Limited available water capacity</li> <li>Pesticide and nutrient leaching</li> <li>Pesticide and nutrient runoff</li> <li>Restricted saturated hydraulic conductivity</li> <li>Slope</li> <li>Surface crusting</li> <li>Water erosion</li> <li>Wind erosion</li> </ul>
Chama	<ul style="list-style-type: none"> <li>Alkalinity</li> <li>Depth to rock</li> <li>Excessive saturated hydraulic conductivity</li> <li>Lime content</li> <li>Pesticide and nutrient leaching</li> <li>Pesticide and nutrient runoff</li> <li>Restricted saturated hydraulic conductivity</li> <li>Slope</li> <li>Surface crusting</li> <li>Water erosion</li> <li>Wind erosion</li> </ul>

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff
Regent	Depth to rock Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Slope Water erosion
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion
Flasher	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Limited organic matter Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Vebar	Depth to rock Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Wind erosion
18D: Amor	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion
Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Water erosion Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Chama	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Water erosion Wind erosion
Shambo	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Water erosion
Regent	Depth to rock Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Slope Water erosion
Flasher	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Limited organic matter Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Water erosion
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion
19F: Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Water erosion Wind erosion
Amor	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Chama	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Water erosion Wind erosion
Flasher	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Limited organic matter Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion Wind erosion
Vebar	Depth to rock Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Regan	Alkalinity Excessive saturated hydraulic conductivity High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Surface crusting Wind erosion
Lallie	Alkalinity Flooding High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity Surface crusting Wind erosion
Savage	Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Slope Water erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
20F: Flasher	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Limited organic matter Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface stones Water erosion
Beisigl	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface stones Water erosion
Lihen	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Water erosion Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Parshall	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Wind erosion
Vebar	Depth to rock Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface stones Water erosion
Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Surface stones Water erosion
Shambo	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Water erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Amor	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface stones Water erosion
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff
21B: Ruso	Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Wind erosion
Parshall	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Wind erosion
Bowdle	Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Lehr	Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff
Wabek	Alkalinity Depth to sand and gravel Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Surface crusting Wind erosion
Shambo	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff
Ekalaka	Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Salt content Wind erosion
22: Bowdle	Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Lehr	Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching
Shambo	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Manning	Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Wind erosion
Parshall	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Wind erosion
Lallie	Alkalinity Flooding High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity Surface crusting Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
22B: Bowdle	Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff
Amor	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Shambo	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff
Lehr	Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff
Yegen	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Wind erosion
Manning	Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Wanagan	Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff
23F: Flasher	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Limited organic matter Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion Wind erosion
Beisigl	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion Wind erosion
Rock outcrop	Onsite required

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Parshall	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Water erosion Wind erosion
Vebar	Depth to rock Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Wind erosion
Lihen	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Water erosion Wind erosion
Telfer	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Water erosion Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Regan	Alkalinity Excessive saturated hydraulic conductivity High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Surface crusting Wind erosion
Wabek	Alkalinity Depth to sand and gravel Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Surface crusting Water erosion
24: Straw	Alkalinity Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Korell	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Surface crusting
Korchea	Excessive saturated hydraulic conductivity Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Surface crusting Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Lallie	Alkalinity Flooding High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity Surface crusting Wind erosion
Rhoades	Excessive saturated hydraulic conductivity High sodium content Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Restricted saturated hydraulic conductivity
25B: Lihen	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Manning	Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Wind erosion
Beisigl	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Restricted saturated hydraulic conductivity Wind erosion
Parshall	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Wind erosion
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Vebar	Depth to rock Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Amor	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
26: Regan	Alkalinity Excessive saturated hydraulic conductivity High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Surface crusting Wind erosion
Marysland	Alkalinity Excessive saturated hydraulic conductivity High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Surface crusting Wind erosion
Arveson	Alkalinity Excessive saturated hydraulic conductivity High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Surface crusting Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Peta	Excessive saturated hydraulic conductivity High water table Pesticide and nutrient leaching Wind erosion
Regan	Alkalinity Excessive saturated hydraulic conductivity High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Salt content Surface crusting Wind erosion
Harriet	Alkalinity Excessive saturated hydraulic conductivity High sodium content High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Straw	Alkalinity Excessive saturated hydraulic conductivity Pesticide and nutrient leaching

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
27E: Sinnigam	Depth to rock Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity
Janesburg	Depth to rock Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Slope Surface crusting Surface stones Water erosion
Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Surface stones Water erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Rhoades	Excessive saturated hydraulic conductivity High sodium content Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Felor	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Moreau	Alkalinity Depth to rock Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Slope Water erosion Wind erosion
Savage	Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Wayden	Alkalinity Depth to rock Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Slope Water erosion Wind erosion
28: Harriet	Alkalinity Excessive saturated hydraulic conductivity High sodium content High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Mckenzie	Alkalinity High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Restricted saturated hydraulic conductivity
Rhoades	Excessive saturated hydraulic conductivity High sodium content Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Daglun	Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Slickspots	Alkalinity Excessive saturated hydraulic conductivity High sodium content Lime content Limited available water capacity Limited organic matter Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting Wind erosion
Regan	Alkalinity Excessive saturated hydraulic conductivity High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Surface crusting Wind erosion
29: Korchea	Excessive saturated hydraulic conductivity Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Surface crusting Wind erosion
Velva	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Lallie	Alkalinity Flooding High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity Surface crusting Wind erosion
Straw	Alkalinity Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Shambo	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Restricted saturated hydraulic conductivity
Harriet	Alkalinity Excessive saturated hydraulic conductivity High sodium content High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
30: Channel	Onsite required
Straw	Alkalinity Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff
Korchea	Excessive saturated hydraulic conductivity Flooding Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Surface crusting Wind erosion
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Restricted saturated hydraulic conductivity
Grail	Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity
Daglum	Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Lallie	Alkalinity Excessive saturated hydraulic conductivity Flooding High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity Surface crusting Wind erosion
Dimmick	Excessive saturated hydraulic conductivity High water table Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity
Harriet	Alkalinity Excessive saturated hydraulic conductivity High sodium content High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
31B: Watrous	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Janesburg	Depth to rock Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Surface crusting Wind erosion
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Sinnigam	Depth to rock Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Surface stones
Heil	Excessive saturated hydraulic conductivity High sodium content High water table Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
32: Dumps-pits, mine	Onsite required
Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Water erosion Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Lehr	Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Water erosion
Wabek	Alkalinity Depth to sand and gravel Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Surface crusting Water erosion
33B: Savage	Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity
Shambo	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff
Regent	Depth to rock Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity
Grail	Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Amor	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Daglum	Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Moreau	Alkalinity Depth to rock Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
34F: Brandenburg	Depth to sand and gravel Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Surface crusting Water erosion
Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Water erosion Wind erosion
Savage	Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Slope Water erosion
Arnegard	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Searing	Depth to sand and gravel Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Water erosion
Daglum	Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting Water erosion
Janesburg	Depth to rock Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Slope Surface crusting Water erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Amor	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Water erosion
Chama	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Water erosion Wind erosion
Ringling	Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Slope Surface crusting Water erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
35F: Cabba	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Surface stones Water erosion
Amor	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface stones Water erosion
Savage	Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Slope Water erosion
Regent	Depth to rock Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Slope Water erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Flasher	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Limited available water capacity Limited organic matter Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface stones Water erosion
Chama	Alkalinity Depth to rock Excessive saturated hydraulic conductivity Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Slope Surface crusting Water erosion Wind erosion
Moreau	Alkalinity Depth to rock Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Slope Water erosion Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Sinnigam	Depth to rock Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Slope Water erosion
Janesburg	Depth to rock Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Slope Surface crusting Water erosion
36: Velva	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Wind erosion
Korchea	Excessive saturated hydraulic conductivity Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Surface crusting Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Banks	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Wind erosion
Straw	Alkalinity Excessive saturated hydraulic conductivity Pesticide and nutrient leaching
Havrelon	Excessive saturated hydraulic conductivity Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Surface crusting Wind erosion
Lallie	Alkalinity Flooding High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity Surface crusting Wind erosion
Belfield	Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Restricted saturated hydraulic conductivity

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
37B: Ekalaka	Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Salt content Wind erosion
Yegen	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Wind erosion
Desart	Alkalinity Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Wind erosion
Parshall	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Rhoades	Excessive saturated hydraulic conductivity High sodium content Lime content Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Vebar	Depth to rock Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Wind erosion
41: Belfield	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Restricted saturated hydraulic conductivity Salt content
Grail	Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Savage	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content
Daglum	Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Regent	Depth to rock Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity
Lawther	Alkalinity Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Harriet	Alkalinity Excessive saturated hydraulic conductivity High sodium content High water table Lime content Pesticide and nutrient leaching Pesticide and nutrient runoff Ponding Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Rhoades	Excessive saturated hydraulic conductivity High sodium content Lime content Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
51: Parshall	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Salt content Wind erosion
Tally	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Lihen	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Wind erosion
Arnegard	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Salt content
Bowdle	Depth to sand and gravel Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching
Vebar	Depth to rock Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Wind erosion
61: Arnegard	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Salt content
Parshall	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Salt content Wind erosion

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Shambo	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Salt content
Grail	Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content
Vebar	Depth to rock Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity Wind erosion
Amor	Depth to rock Excessive saturated hydraulic conductivity Pesticide and nutrient leaching Pesticide and nutrient runoff Restricted saturated hydraulic conductivity
Belfield	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Restricted saturated hydraulic conductivity Salt content

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
81: Belfield	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Restricted saturated hydraulic conductivity Salt content
Daglum	Excessive saturated hydraulic conductivity High sodium content Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
Savage	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content
Grail	Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content
Shambo	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Pesticide and nutrient runoff Salt content

POTENTIAL CROPLAND LIMITATION--continued  
Adams County, North Dakota

Map Symbol and Component Name	Cropland Limitations and Hazards
Arnegard	Excessive saturated hydraulic conductivity Limited available water capacity Pesticide and nutrient leaching Salt content
Regent	Depth to rock Pesticide and nutrient leaching Pesticide and nutrient runoff Poor tilth and compaction Restricted saturated hydraulic conductivity
Rhoades	Excessive saturated hydraulic conductivity High sodium content Lime content Limited available water capacity Pesticide and nutrient leaching Poor tilth and compaction Restricted saturated hydraulic conductivity Salt content Surface crusting
M-W: Water	Onsite required
W: Water	Onsite required