

TABLE 5. Major Biotechnology Companies in North Central United States

<u>Product/Services</u>	<u>Company</u>	<u>Location</u>	
Pharmaceuticals	AMGEN	Boulder, CO	
	Bio-Vascular, Inc	St. Paul, MN	
	Cadus Pharmaceuticals	Lakewood, CO	
	Cortech, Inc.	Denver, CO	
	GalaGen, Inc.	Arden Hills, MN	
	ImmunoTherapeutics	Fargo, ND	
	Lifecore Biomedical	Chaska, MN	
	NeXstar Pharmaceuticals	Boulder, CO	
	Protein Design Labs	Plymouth, MN	
	Ribi Immunochem Research	Hamilton, MT	
	Somatogen, Inc.	Boulder, CO	
	Diagnostics	INCSTAR Corporation	Stillwater, MN
		R&D Systems, Inc.	Minneapolis, MN
Sanofi Diagnostic Pasteur		Chaska, MN	
Veterinary	Diamond Animal Health	Des Moines, IA	
	Pfizer Animal Health	Omaha, NE	
	Oxford Veterinary Labs	Worthington, MN	
	Sandoz Pharmaceuticals	Lincoln, NE	
	Sanofi Animal Health	Fort, Dodge, IA	
	Solvay Animal Health	Mendota, MN	
Plants	Northrup King Company	Golden Valley, MN	
	ICI Garst	Ames, IA	
	Pioneer Hi-Bred International	Johnston, IA	
Bioprocessing	Cargill Incorporated	Several locations	
	Genencor International	Cedar Rapids, IA	

Overall, the presence of 180 companies engaged in biotech related R&D in the North Central U.S. establishes this region as one of the true biotech centers of the United States. Some of the largest firms are listed in Table 5. The industry is dynamic, with new formations, mergers and relocations. Thus, company listings are always incomplete and outdated. Nevertheless, Appendix F provides a list of biotech companies in the region. To stay abreast with new commercial developments, contact the biotech centers at the major universities, and trade associations; many of these organizations publish newsletters.