

UNIVERSITY OF MINNESOTA

EXTENSION

Winter Wheat Variety Selection

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Recent Releases

<i>Variety</i>	<i>Breeder</i>	<i>Year of Release</i>	<i>PVP Status</i>	<i>Pluses</i>	<i>Minuses</i>
<i>Alice</i>	SDSU	2006	PVP (94)	White, quality	Leaf rust, test weight*
<i>Wendy</i>	SDSU	2004	PVP (94)	White	-
<i>Infinity CL</i>	UofN	2005	PVP (94)	Clearfield, lodging	-
<i>Darrell</i>	SDSU	2006	PVP (94)	Lodging	-
<i>Overland</i>	UofN	2007	PVP (94)	-	-



Agronomic Characteristics

<i>Variety</i>	<i>Plant Height</i>	<i>Straw Strength</i>	<i>Winter Hardiness</i>
Alice	26	–	–
Wendy	34	Medium strong	Medium
Arapahoe	37	Medium strong	Medium
Infinity CL¹	35	Strong	Medium
Darrell	33	Medium strong	Medium
Millennium	34	Strong	Medium
CDC Falcon	30	Strong	Medium hardy
Overland	30	–	–
CDC Buteo	36	Strong	Medium hardy
Jerry	38	Medium strong	Medium hardy
Ransom	37	Medium	Medium hardy
Roughrider	40	Medium	Very hardy
Seward	41	Medium	Medium hardy



¹ Clearfield wheat

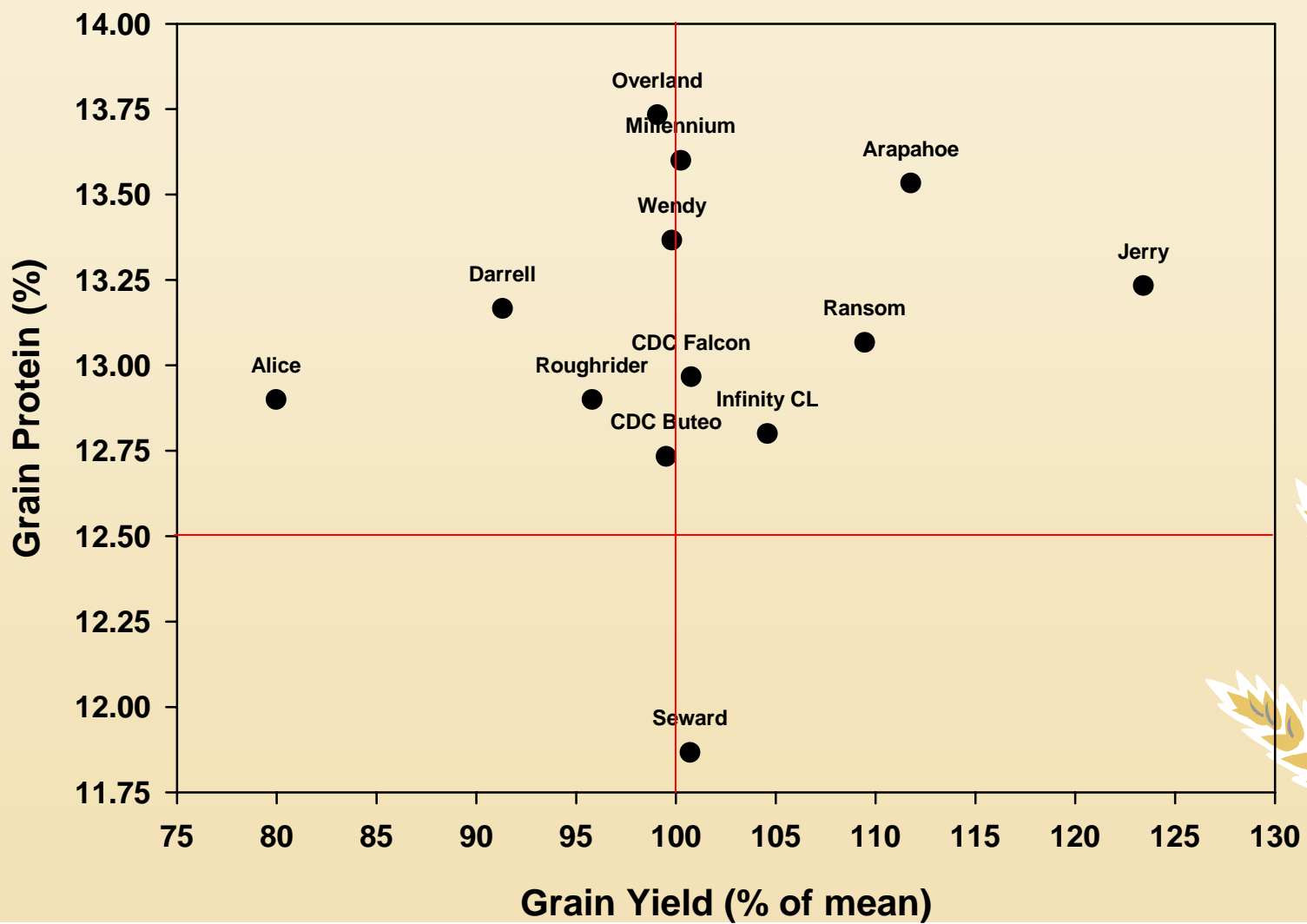
Disease Responses

<i>Variety</i>	<i>Leaf Rust</i>	<i>Stem Rust</i>	<i>FHB</i>
Alice	S	MR	S
Wendy	MS	MR	S
Arapahoe	MS	MR	MS
Infinity CL¹	MR	-	-
Darrell	MS	R	MS
Millennium	MR	MR	S
CDC Falcon	MS	R	S
Overland	-	-	S
CDC Buteo	MS	-	S
Jerry	MR	R	MS
Ransom	MR	MR	S
Roughrider	S	R	MS
Seward	S	R	-

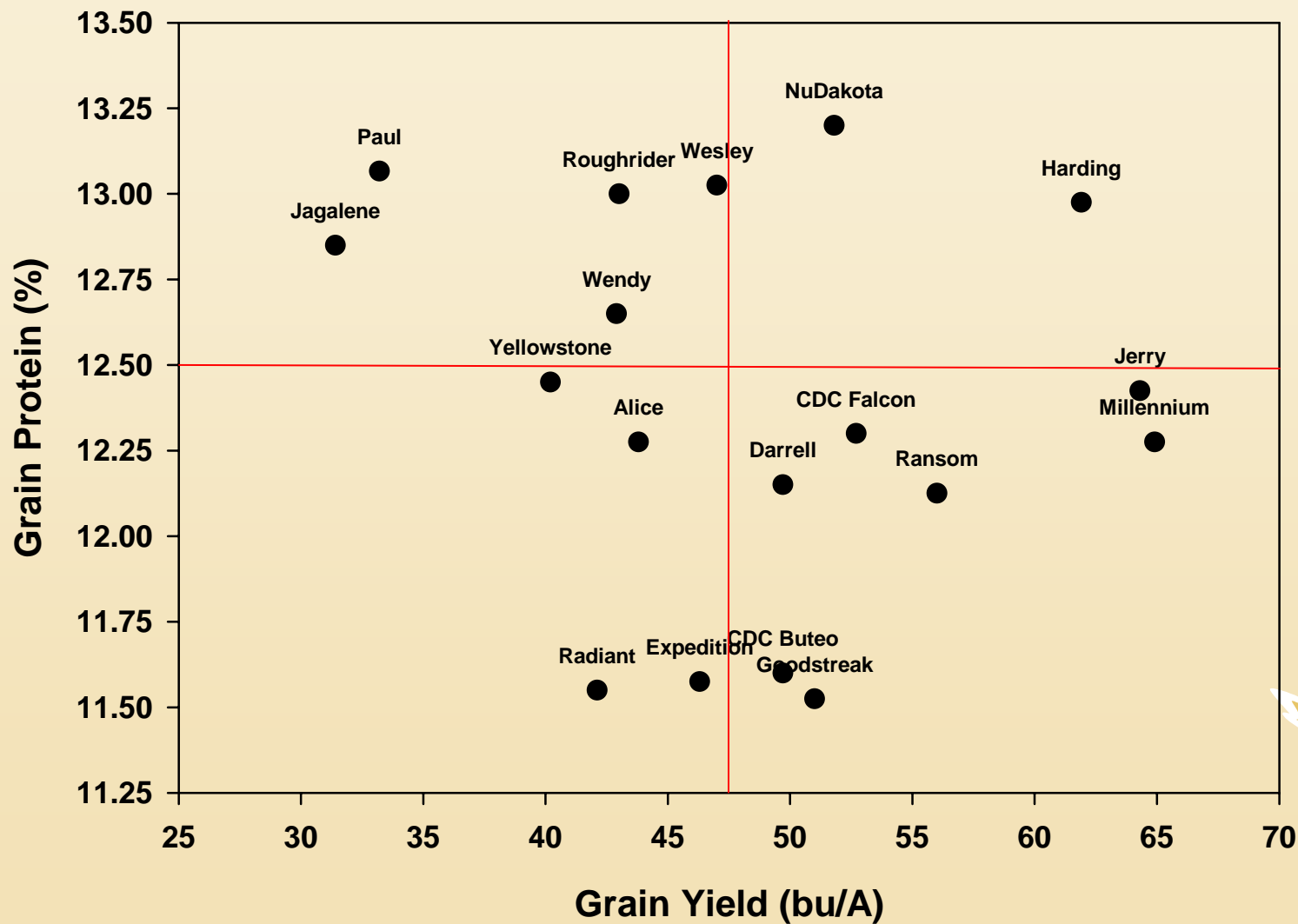
¹ Clearfield wheat



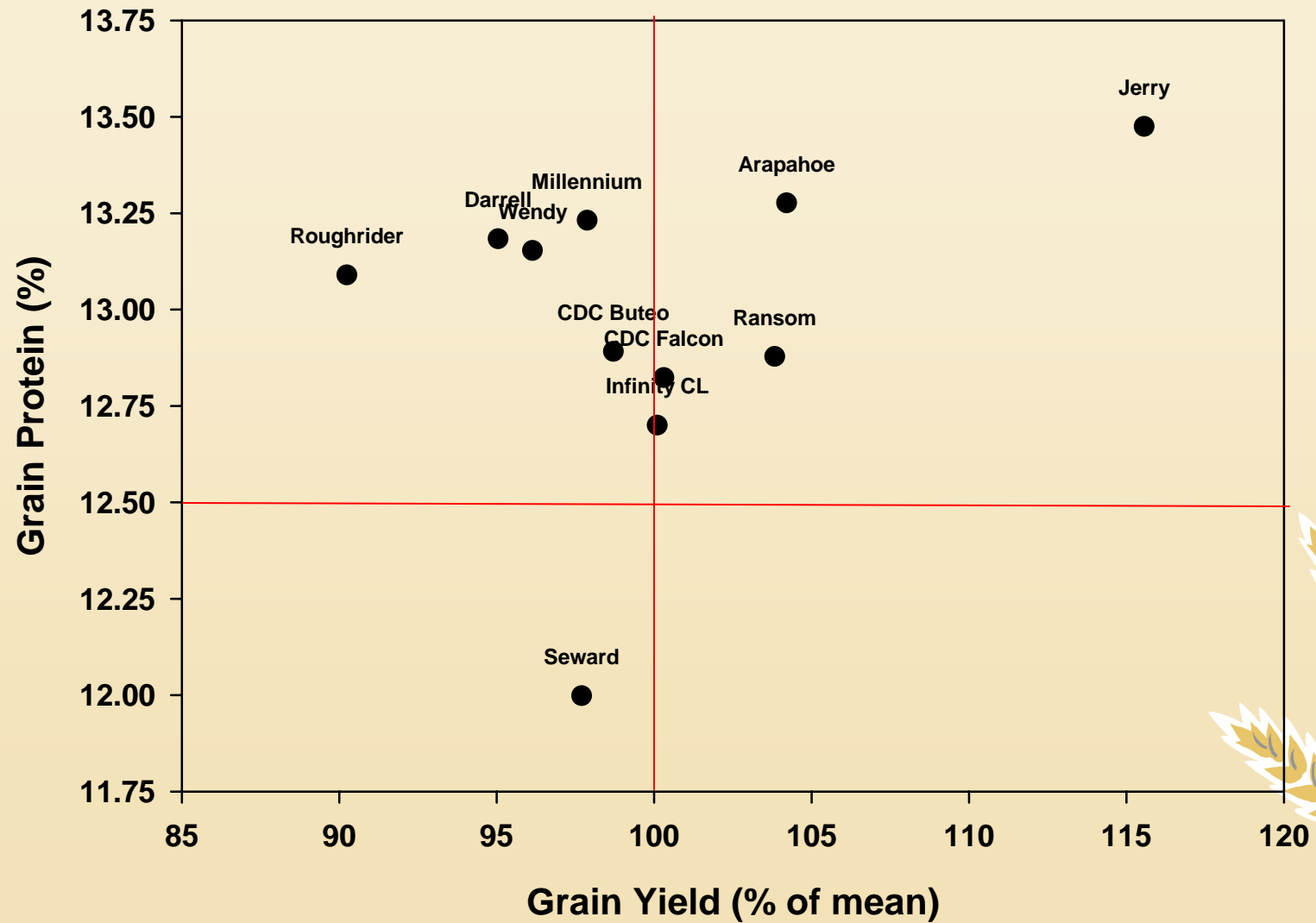
Scatter Plot Minnesota(07)



Scatter Plot Eastern ND (07)



Scatter Plot Minnesota(06-07)



Summary

- Variety Selection in winter wheat simpler:
 - Winterhardiness
 - Straw strength
- 'Picks':
 - Jerry
 - Millennium and Arapahoe for southern MN
 - CDC Falcon (of worried about lodging)

