

## North American Stem Rust Nomenclature Code Sheet

	Four gene differential sets				
	<i>Sr5</i>	<i>Sr21</i>	<i>Sr9e</i>	<i>Sr7b</i>	Set 1
	<i>Sr11</i>	<i>Sr6</i>	<i>Sr8a</i>	<i>Sr9g</i>	Set 2
	<i>Sr36</i>	<i>Sr9b</i>	<i>Sr30</i>	<i>Sr17</i>	Set 3
	<i>Sr9a</i>	<i>Sr9d</i>	<i>Sr10</i>	<i>SrTmp</i>	Set 4
Pgt letter	<i>Sr24</i>	<i>Sr31</i>	<i>Sr38</i>	<i>SrMcN</i>	Set 5
B	L	L	L	L	
C	L	L	L	H	
D	L	L	H	L	
F	L	L	H	H	
G	L	H	L	L	
H	L	H	L	H	
J	L	H	H	L	
K	L	H	H	H	
L	H	L	L	L	
M	H	L	L	H	
N	H	L	H	L	
P	H	L	H	H	
Q	H	H	L	L	
R	H	H	L	H	
S	H	H	H	L	
T	H	H	H	H	

H = High Infection Type (3-4 on standard evaluation scale)

L = Low Infection Type (0-2 on standard evaluation scale)

Example: Race TTKSK (original Ug99)

Set 1: H H H H = T (No genes in set are effective)

Set 2: H H H H = T (No genes in set are effective)

Set 3: L H H H = K (Only gene *Sr36* is effective)

Set 4: H H H L = S (Only gene *SrTmp* is effective)

Set 5: L H H H = K (Only gene *Sr24* is effective)