

NDSU Hettinger Research Extension Center

HRSW Fungicide - 2021	Hettinger, ND
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Treatment	Days to Head	Plant Height	Plant Lodge	Test Weight	Grain Protein	Grain Yield
	DAP ¹	inches	0-9 ²	lbs/bu	%	bu/ac
<i>Variety</i>						
ND VitPro	61	22	0	59.5	15.4	34.9
SY Valda	62	22	0	59.1	15.1	35.6
Shelly	63	25	0	59.5	14.5	36.1
LSD 5%	NS	NS	--	0.3	0.1	0.9
<i>Fungicide</i>						
CONTROL	62	23	0	59.1	15.0	34.4
TILT @ Feeks 2-3	62	23	0	59.3	14.9	35.3
PROSARO @ Feeks 10.51	62	23	0	59.5	15.1	36.4
TILT @ Feeks 2-3 + PROSARO @ Feeks	62	23	0	59.4	15.1	36.2
LSD 5%	NS	NS	--	NS	NS	1.1
<i>Variety x Fungicide</i>						
ND Vitpro						
CONTROL	61	22	0	59.3	15.6	34.0
TILT @ Feeks 2-3	61	22	0	59.7	15.5	35.4
PROSARO @ Feeks 10.51	61	22	0	59.6	15.2	35.6
10.51	61	23	0	59.5	15.4	34.6
SY Valda						
CONTROL	62	21	0	58.8	15.0	34.6
TILT @ Feeks 2-3	62	22	0	59.3	14.9	35.7
PROSARO @ Feeks 10.51	62	23	0	59.3	15.2	37.2
10.51	62	22	0	59.0	15.3	37.0
Shelly						
CONTROL	63	25	0	59.4	14.5	34.6
TILT @ Feeks 2-3	63	25	0	59.1	14.8	34.7
PROSARO @ Feeks 10.51	63	25	0	59.7	14.4	36.2
10.51	63	25	0	59.8	14.5	36.9
LSD 5%	NS	NS	--	NS	0.3	NS
Average	62.0	23.0	0.0	59.3	15.0	35.6
CV	0.3	2.7	--	0.8	1.5	4.4

¹ Days to Head = the number of days from planting to head emergence from the boot.

² 0 = no lodging, 9 = 100% lodged.

Planting Date: April 23

Harvest Date: July 31

Feeks 2-3 Application: June 1

Feeks 10.51 Application: June 26