

NDSU Hettinger Research Extension Center

HRSW Fungicide - 2023				Hettinger, ND		
Treatment	Days to Head	Plant Height	Plant Lodge	Test Weight	Grain Protein	Grain Yield
	DAP ¹	inches	0-9 ²	lbs/bu	%	bu/ac
Variety						
ND VitPro	51	31	0	58.5	15.2	78.4
SY Valda	54	30	0	58.5	14.1	91.3
Shelly	56	30	0	57.5	13.5	91.8
LSD 5%	0.1	0.6	NS	0.5	0.4	2.7
Fungicide						
CONTROL	54	30	0	58.4	14.3	86.1
TILT Feekes 2-3	54	31	0	58.0	14.3	87.2
PROSARO Feekes 10.51	54	30	0	58.2	14.2	87.8
TILT Feeks 2-3 + PROSARO Feeks 10.51	54	30	0	58.3	14.3	87.7
LSD 5%	NS	NS	NS	NS	NS	NS
Variety x Fungicide						
ND Vitpro						
CONTROL	51	31	0	58.7	15.4	78.3
TILT Feekes 2-3	51	32	0	58.4	15.3	78.9
PROSARO Feekes 10.51	51	30	0	58.4	15.1	78.1
TILT Feeks 2-3 + PROSARO Feeks 10.51	51	31	0	58.7	15.1	78.5
SY Valda						
CONTROL	54	30	0	58.9	14.1	88.4
TILT Feekes 2-3	54	30	0	58.1	14.4	91.7
PROSARO Feekes 10.51	54	29	0	58.5	13.8	93.2
TILT Feeks 2-3 + PROSARO Feeks 10.51	54	30	0	58.6	14.2	91.7
Shelly						
CONTROL	56	29	0	57.5	13.5	91.5
TILT Feekes 2-3	56	30	0	57.5	13.2	91.0
PROSARO Feekes 10.51	56	30	0	57.7	13.5	92.0
TILT Feeks 2-3 + PROSARO Feeks 10.51	56	29	0	57.5	13.6	92.8
LSD 5%	NS	NS	NS	NS	NS	NS
Average	54	30	0	58.2	14.3	87.0
CV	0.4	2.7	--	1.1	3.5	4.25

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 26

Harvest Date: August 17

Feeks 2-3 Application: May 31

Feeks 10.51 Application: June 28