

NDSU Hettinger Research Extension Center

HRSW Fungicide - 2022

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
<i>Variety</i>						
ND VitPro	79	32	0	62.7	15.8	75.0
SY Valda	81	30	0	62.5	14.9	82.6
Shelly	80	30	0	61.1	14.4	83.0
LSD 5%	NS	NS	--	0.3	0.3	1.6
<i>Fungicide</i>						
CONTROL	80	31	0	62.1	15.0	79.2
TILT Feekes 2-3	80	31	0	61.9	15.1	80.0
PROSARO Feekes 10.51	80	31	0	62.3	15.1	81.4
TILT Feeks 2-3 + PROSARO Feeks 10.51	80	31	0	62.2	14.9	80.8
LSD 5%	NS	NS	--	NS	NS	NS
<i>Variety x Fungicide</i>						
ND Vitpro						
CONTROL	79	32	0	62.7	15.7	73.2
TILT Feekes 2-3	79	32	0	62.5	15.7	74.7
PROSARO Feekes 10.51	79	32	0	62.9	15.9	75.4
TILT Feekes 2-3 + PROSARO Feekes 10.51	79	33	0	62.8	15.8	76.6
SY Valda						
CONTROL	81	30	0	62.4	14.9	80.7
TILT Feekes 2-3	81	30	0	62.3	15.1	82.6
PROSARO Feekes 10.51	81	30	0	62.6	14.9	83.7
TILT Feekes 2-3 + PROSARO Feekes 10.51	81	30	0	62.6	14.8	83.5
Shelly						
CONTROL	80	31	0	61.2	14.5	83.9
TILT Feekes 2-3	80	30	0	61.0	14.4	82.7
PROSARO Feekes 10.51	80	30	0	61.3	14.4	85.1
TILT Feekes 2-3 + PROSARO Feekes 10.51	80	29	0	61.1	14.2	82.5
LSD 5%	NS	NS	--	NS	NS	NS
Average	80	31	0.0	62.1	15.0	80.4
CV	0.1	3.2	--	0.6	2.5	2.1

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 11

Harvest Date: August 15

Feeks 2-3 Application: June 3

Feeks 10.51 Application: July 1