

Hard Red Winter Wheat Casselton 2022 from Clair Keene's WW variety x fungicide trial

Variety	Suival	Heading Date	Height (cm)	Protein	Test weight	Yield
AAC VORTEX	6.7	170.3	74.3	13.6	58.9	86.2
AAC-WILDFIRE	6.8	171.3	72.2	13.4	56.2	74.4
AC EMERSON	7.0	169.7	73.0	13.3	59.4	87.8
AP BIGFOOT	6.8	164.8	66.2	12.5	57.4	86.5
DRAPER	7.0	166.3	65.7	13.3	57.8	81.8
JERRY	7.0	167.8	78.5	12.5	58.7	89.6
KELDIN	7.0	171.2	70.0	12.8	57.5	78.6
MS ICEMAN	6.0	166.3	62.3	14.4	58.8	76.1
MS MAVERICK	7.0	166.0	63.7	13.5	59.2	84.3
MT1745	7.0	169.7	71.0	12.5	58.8	97.5
NDNOREEN	6.3	170.7	74.5	12.9	59.5	103.3
NNH17612	7.0	165.3	69.0	12.4	59.5	94.9
NORTHERN	6.2	171.2	68.2	13.4	56.3	80.8
RAY	6.8	172.0	77.0	13.7	56.8	86.6
SD ANDES	7.2	169.7	71.5	12.5	59.2	93.0
SD MIDLAND	6.8	169.0	73.5	12.7	59.1	102.5
SY MONUMENT	7.2	167.0	69.2	12.4	56.5	80.5
SY WOLVERINE	6.2	165.8	62.7	13.4	55.8	70.8
WB4309	6.7	167.2	66.0	13.6	57.2	86.6
WB4510CL	7.0	169.5	70.0	12.4	60.2	86.5
WINNER	7.2	166.0	69.2	13.1	56.9	79.3
Mean	6.8	168.3	70.3	12.9	58.2	87.0
c.v.	10.1	0.8	4.5	3.6	2.0	8.9
LSD 0.05	NS	1.6	3.7	0.5	1.3	8.9
LSD 0.10	NS	1.3	3.1	0.4	1.1	7.4

Hard Red Winter Wheat Variety Trial 2022

Location: Casselton

Planting date: 9/23/2021

Harvest date: 8/2/2022

Previous crop: soybean

Variety	Survival	Heading Date	Height inches	Protein %	Test weigh lb / bu	Yield bu/ac
AAC VORTEX	6.7	170.3	29.3	13.6	58.9	86.2
AAC-WILDFIRE	6.8	171.3	28.4	13.4	56.2	74.4
AC EMERSON	7.0	169.7	28.7	13.3	59.4	87.8
AP BIGFOOT	6.8	164.8	26.0	12.5	57.4	86.5
DRAPER	7.0	166.3	25.9	13.3	57.8	81.8
JERRY	7.0	167.8	30.9	12.5	58.7	89.6
KELDIN	7.0	171.2	27.6	12.8	57.5	78.6
MS ICEMAN	6.0	166.3	24.5	14.4	58.8	76.1
MS MAVERICK	7.0	166.0	25.1	13.5	59.2	84.3
MT1745	7.0	169.7	28.0	12.5	58.8	97.5
NDNOREEN	6.3	170.7	29.3	12.9	59.5	103.3
NNH17612	7.0	165.3	27.2	12.4	59.5	94.9
NORTHERN	6.2	171.2	26.8	13.4	56.3	80.8
RAY	6.8	172.0	30.3	13.7	56.8	86.6
SD ANDES	7.2	169.7	28.1	12.5	59.2	93.0
SD MIDLAND	6.8	169.0	28.9	12.7	59.1	102.5
SY MONUMENT	7.2	167.0	27.2	12.4	56.5	80.5
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Mean	6.8	168.3	70.3	12.9	58.2	87.0
c.v.	10.1	0.8	4.5	3.6	2.0	8.9
LSD 0.05	NS	1.6	3.7	0.5	1.3	8.9
LSD 0.10	NS	1.3	3.1	0.4	1.1	7.4