

2018 WSU Variety Testing Winter Triticale Trial, Horse Heaven

Variety Name	2018				2 Year	3 Year	5 Year
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
TriMark 099	62	56.9	9.1	37	--	--	--
ACS 16409	60	53.4	9.7	37	--	--	--
Xerpha	56	57.8	11.3	32	--	--	--
ACS 12406	56	58.0	9.6	39	--	--	--
KTA 20425-2	49	52.6	10.3	39	--	--	--
K 3083	38	50.4	10.6	36	--	--	--
C.V. %	6	2.3	2.3	6	--	--	--
LSD (0.05)	5	1.9	0.4	3	--	--	--
Average	53	54.8	10.1	37	--	--	--
Highest	62	58.0	11.3	39	--	--	--
Lowest	38	50.4	9.1	32	--	--	--

Agronomic Information

Planting Date:	10/26/2017
Harvest Date:	7/20/2018
Seeding Rate (seeds/ft ²):	13
Previous Crop:	Chem Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	138
P (ppm-bicarb) 2-ft sample	46
S (lb/ac) 2-ft sample	14
pH (top 6 inches)	6.8

Trial Notes:

1. The Horse Heavens nursery was located about 14 miles southwest of Benton City, WA
2. The nursery was fertilized at planting 35N 6P 6S with a no-till hoe drill

Cooperator C Smith

Herbicide: Tilt 4 oz/a on 04/20/17