



UNIVERSITY of NEBRASKA
LINCOLN

2020 Summary of Results Winter Triticale Variety Trials

Name	Grain Yield (lb/a)				Flowering Date (days from Jan. 1)	Plant Height (in)	Forage Dry Matter (%)	Dry Forage Yield (lb/a)
	Mead	Lincoln	Sidney	Average	Average	Average	Mead	Mead
NT19406	3835	4094	1757	3228.7	153.2	41.6	22	2808.2
NT19418	3531	3599	2117	3082.3	152.2	39.5	23	2137.5
NT19416	3107	3567	2038	2904.0	152.3	38.8	23	1975.7
NT19443	3223	4195	1254	2890.7	153.5	43.9	21	3255.3
NT19433	3191	3248	2122	2853.7	151.2	40.3	27	1883
NT19426	3146	3472	1906	2841.3	153.3	40.0	22	2106.7
NT12403	3338	3561	1504	2801.0	151.2	42.1	23	2055.8
NT18430	3119	3883	1393	2798.3	153.3	47.4	23	2269.2
NT12404-1	2978	3512	1789	2759.7	151.2	40.7	24	2151.7
NT19428	3390	3490	1323	2734.3	150.7	40.8	26	2466.8
NT14407	3168	3373	1590	2710.3	150.8	43.4	25	2370.1
NT18410	2977	3234	1710	2640.3	152.2	40.4	24	2193.1
NE03T416-1	2986	3274	1635	2631.7	153.7	40.5	23	1845.6
NT19409	3006	3243	1564	2604.3	153.5	41.5	21	2276.8
NT17442	2815	3449	1469	2577.7	153.7	47.9	23	2642.6
NT17441	3079	3485	1128	2564.0	153.3	48.5	24	2859.1
NT19429	2832	3343	1400	2525.0	151.3	40.7	27	2018.2
NT19441	2993	2938	1613	2514.7	153.0	50.8	23	3159.4
NE03T416-3	2849	3239	1304	2464.0	153.3	39.4	22	2170.2
NT19410	2706	3349	1322	2459.0	153.2	42.3	21	2563.2
NT19423	2992	2969	1410	2457.0	152.3	41.8	22	2031.2
NT19442	2551	3078	1669	2432.7	154.0	42.4	20	2166.5
NT19413	2487	3169	1518	2391.3	153.8	42.9	20	2498.1
Overland	2428	3285	1438	2383.7	154.4	31.4	21	1632.1
NT07403	2759	3190	1191	2380.0	150.0	38.1	27	2157.8

NT19434	2849	2714	1205	2256.0	153.0	49.7	25	2666.8
NT441	2279	3000	1404	2227.7	154.2	48.2	22	2695
NT14433	2624	2750	1146	2173.3	153.5	49.6	22	2562.8
NT15406	2422	2955	1109	2162.0	150.8	38.0	26	1897.5
NT16402	2861	2290	880	2010.3	150.8	39.0	26	1926
Standard Error	224.9	166.9	285.3	275.4	0.7	4.3	0.1	2.1
LSD¹	453.5	337.1	576.6	-	0.9	1.9	3.0	4.2
Mean²	2950.7	5298.3	1496.9	2582.0	152.565	42.4	23.0	38.2
CV³	9.3	6.2	23.3	-	0.5	4.9	7.7	6.7
Reps/Sites	3	3	3	-	8	12	3	3

SITE INFORMATION Sites were planted at Lincoln, Mead, and Sidney, NE. Forage harvest analysis only completed for Mead.

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¹ For differences between varieties that are equal to or greater than the LSD value, the chance that the difference is significant is 95%.

² Mean performance of all entries in the trial.

³ Coefficient of Variation (CV) indicates the quality of a trial, and lower than 15 indicates a high quality trial. For CV>15, there was higher than expected variability in the field or the data and the results should be used with caution.