

2026 Dryland Winter Forage Variety Performance Trial at Walsh

Brand/Source	Variety	Forage Species ^b	Dry Matter Yield ^d ton/ac	Moisture % at harvest	Harvest Growth Stage	RF Q	Forage Quality ^c							
							Dry		NDFom	NDFD30	TDN	NEL	NEG	Milk/Ton
							CP	Matter						
KWS Cereals	KWS Aviator	H. Rye	1.5	53.8	Soft Dough	124	###	90.0	58	62	63	37	2943	
Univ. of California-Davis	UCT 2505	Trit	1.3	34.7	Soft Dough	101	###	91.4	52	49	62	37	2690	
KWS Cereals	KWS Progas	H. Rye	1.2	54.9	Milk	130	###	91.1	55	62	64	40	3067	
PlainsGold	Whistler	W	1.2	40.2	Milk	116	###	91.7	46	49	63	65	39	2757
Univ. of California-Davis	UCT 2501	Trit	1.0	56.9	Watery	125	###	91.5	48	55	65	66	41	2962
PlainsGold	Gabriel	W	0.9	41.5	Milk	105	###	91.6	47	45	63	65	38	2688
Univ. of California-Davis	UCT 2503	Trit	0.9	47.3	Milk	124	###	91.3	46	51	65	66	41	2932
NuHorizon Genetics	NT Pronto	Trit	0.8	46.3	Milk	102	###	90.4	51	48	62	64	37	2689
NuHorizon Genetics	NT 21436	Trit	0.8	53.2	Milk	109	###	91.0	51	51	63	65	38	2820
Various	MTF1435	W	0.8	48.9	Milk	94	###	91.9	52	48	60	62	34	2530
TriCal Superior Forage	Surge	Trit	0.7	49.5	Milk	120	###	91.9	48	51	64	66	40	2871
Univ. of California-Davis	UCT 2502	Trit	0.7	64.0	Watery	122	###	91.0	52	59	62	64	38	2875
Oklahoma Genetics, Inc	OK Corral	W	0.6	31.6	Soft Dough	134	###	92.3	41	47	64	66	41	2834
Montana State Univ.	MT Cash	W	0.6	51.6	Milk	97	###	91.9	53	50	60	62	34	2628
PlainsGold	Ray	W	0.6	49.5	Milk	101	###	91.4	53	51	61	62	35	2651
Univ. of California-Davis	UCT 2504	Trit	0.3	54.0	Soft Dough	122	###	91.4	48	53	63	64	39	2839
Average			0.9	48.6	-	114	###	91.4	50	52	63	64	38	2799
LSD (0.30) ^d			0.1											
LSD (0.05) ^d			0.2											
Coefficient of Variation (CV)			10.8%											

^aAll forage quality analyses results are dry basis values. CP=crude protein; RFQ=relative feed quality; aNDFom=ash free neutral detergent fiber; NDFD30=neutral detergent fiber digestibility at 30 hours; TDN=total digestible nutrients using OARDC; NEL=net energy for lactation using OARDC; NEG=net energy gain using OARDC; and Milk/ton=predicted amount of milk produced per ton of dry matter calculated using MILK2013.

^bForage Species: H. Rye=Hybrid Rye; Trit=Triticale; W=Wheat

^cHarvest at Walsh was targeted for the milk growth stage. Trial was planted on Sept. 23, 2025 and harvested on June 3, 2026.

^dIf the difference between two variety yields equals or exceeds the LSD value, the difference is significant. Farmers selecting a variety based on yield should use the LSD (0.30) to protect from false negative decisions. Companies or researchers may be interested in the LSD (0.05) to avoid false positive conclusions.

The data included in this table may not be republished without permission. Contact Sally Jones-Diamond (sally.jones@colostate.edu).