

Zone 2 / 3 - OTTAWA, HURON & INGHAM SILAGE TRIALS - LATE (105 Day and Later)

2021				Late - TRIAL AVERAGE											Ottawa - Late												
				YIELD				% QUALITY					MILK 2006		YIELD				% QUALITY					MILK 2006			
BRAND / HYBRID	RM	TRT	TRAIT	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFD	CP	STR	MK/T	MK/A	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFD	CP	STR	MK/T	MK/A
AG ARMOUR AA10524	105	C250	1,2,4	40.6	22.6	9.2 *	98	85.8	18.5	35.2	59.7	6.5	42.3	3608	32940	44.3	15.5	7.5	99	86.5	18.0	34.7	61.0	7.0	43.9	3659	27244
DAIRYLAND SEED DS-4510Q	105	LUM	1,2,3,4	38.4	24.9	9.4 *	96	85.8	18.6	35.5	60.1	6.4	41.9	3607	33735	41.5	20.2	8.3 *	94	86.0	18.5	35.2	60.3	7.0	42.9	3628	30217
DAIRYLAND SEED H1DF-4545Q	105	LUM	1,2,3,4	37.3	25.3	9.2 *	96	86.0	19.1	36.7	61.9	6.7	40.4	3608	32962	41.1	20.4	8.4 *	96	87.3	17.3	33.5	62.0	7.6	45.0	3712	30985
DAIRYLAND SEED H1DF-4999Q	109	LUM	1,2,3,4	35.3	27.3	9.5 *	97	86.5	18.5	35.4	61.9	6.5	41.0	3645	34580	36.0	24.6	8.8 **	96	87.6	16.9	33.1	62.6	7.5	44.4	3728	32436
DYNAGRO D45TC55	106	P500	1,2,6	41.3	22.4	9.0 *	97	86.1	17.3	33.9	59.0	6.5	44.4	3637	32733	46.6	17.3	8.0 *	93	86.7	16.9	33.6	60.3	7.5	45.1	3680	29641
DYNAGRO D48SS50	108	P500	1,2,3,4	39.0	24.1	9.0 *	100	85.5	18.6	35.8	59.4	6.5	42.0	3585	32223	46.0	17.8	8.0 *	99	87.0	16.8	33.7	61.3	7.4	45.3	3697	29424
DYNAGRO D52SS82	112	P500	1,2,3,4	36.0	26.1	9.3 *	98	85.4	19.5	36.9	60.4	6.4	39.6	3573	33073	38.8	19.4	7.6	93	86.8	18.0	34.9	62.2	7.6	43.0	3676	27977
GOLDEN HARVEST G09Y24-3220A	109	C250	1,2,4,6,14	38.0	25.9	9.7 **	96	85.4	19.1	36.5	60.0	6.6	40.6	3474	34270	42.5	20.4	8.7 *	96	86.0	18.5	35.2	60.2	7.3	43.5	3626	31194
GOLDEN HARVEST G12S75-5122	112	C250	1,2,3,4	37.3	24.8	9.1 *	101	83.7	21.0	40.2	59.7	6.3	37.6	3450	31309	40.9	20.7	8.4 *	101	85.9	18.7	37.2	62.1	7.4	42.0	3606	30176
GOLDEN HARVEST G13Z50-3220	113	C250	1,2,4,6	38.1	25.1	9.3 *	96	85.3	19.5	36.6	60.0	6.5	41.1	3570	32986	43.1	20.0	8.6 *	90	85.7	19.1	36.4	60.8	7.1	43.0	3602	30813
LEGACY SEEDS LC555-21	105	C250	1,2,3,4,6	39.9	22.9	9.1 *	95	87.0	17.1	33.5	61.0	6.8	43.8	3689	33518	41.7	17.8	7.4	96	87.1	17.3	34.1	62.1	7.1	44.1	3699	27438
LEGACY SEEDS LC592-21	109	C250	1,2,4,6	41.9	22.8	9.3 *	97	85.0	18.7	35.8	58.2	6.8	42.2	3556	32999	48.2	17.6	8.4 *	96	85.9	18.1	35.1	59.8	7.6	43.7	3621	30322
LG SEEDS LG57C33STXRIB	107	P500	1,2,3,4	39.8	23.6	9.0 *	100	85.2	19.1	37.1	60.1	6.4	40.2	3563	31932	46.7	17.1	7.7	101	86.3	18.4	36.7	62.6	6.8	42.7	3634	27767
LG SEEDS LG58C77-5222	108	OSF	1,2,3,4,6	36.2	26.1	9.3 *	96	85.0	19.2	36.3	58.8	6.8	39.7	3556	33143	40.3	21.3	8.6 *	97	86.0	17.9	34.7	59.5	7.5	42.8	3627	31162
NK Brand NK0748-5122	107	C250	1,2,3,4	36.9	24.0	8.7	88	85.3	18.4	35.6	58.7	6.6	40.9	3576	31008	39.5	19.3	7.6	71	87.4	15.7	31.3	59.7	7.1	46.9	3737	28496
RENK RK710DGV72P	106	ACC250	1,2,14	42.6	22.0	9.3 *	95	86.1	17.6	34.0	59.1	6.4	44.3	3634	33690	47.4	17.4	8.2 *	90	87.8	15.3	30.7	60.2	7.2	49.0	3764	30895
RENK RK700SSTX	107	ACC500	1,2,4,6	39.5	23.0	8.8	96	85.3	18.6	35.4	58.6	6.9	41.2	3575	31370	44.9	17.0	7.6	98	86.0	18.2	35.1	60.0	7.8	42.7	3623	27525
RENK RK882TRE	111	ACC250	1,2,6	39.0	23.3	8.8	94	85.7	18.7	35.9	60.1	6.5	42.0	3596	31682	46.5	18.0	8.3 *	99	87.1	16.8	32.8	60.7	7.4	46.7	3708	30798
RENK RK807SSTX	111	ACC500	1,2,3,4	35.0	25.8	8.8	94	83.9	20.9	39.7	59.7	6.8	35.9	3466	30337	38.6	21.7	8.4 *	95	85.5	18.8	37.2	61.0	7.5	40.2	3583	29926
VIKING O 48-08P	108	C250	Conv.	42.2	22.4	9.1 *	98	87.2	16.5	32.1	60.2	6.5	46.6	3701	33578	49.6	15.4	7.6	96	88.9	14.8	29.8	62.6	7.1	50.0	3808	28746
AVERAGE				38.7	24.2	9.1	96	85.5	18.7	35.9	59.8	6.6	41.4	3588	32703	43.2	18.9	8.1	95	86.7	17.5	34.2	61.0	7.3	44.3	3671	29659
HIGHEST				42.6	27.3	9.7	101	87.2	21.0	40.2	61.9	6.9	46.6	3701	34580	49.6	24.6	8.8	101	88.9	19.1	37.2	62.6	7.8	50.0	3808	32436
LOWEST				35.0	22.0	8.7	88	83.7	16.5	32.1	58.2	6.3	35.9	3450	30337	36.0	15.4	7.4	71	85.5	14.8	29.8	59.5	6.8	40.2	3583	27244
CV (%)				8.3	10.4	10.7	8	1.7	11.4	9.6	2.4	6.4	9.3	3	12	9.8	13.4	10.4	14	1.7	13.2	10.7	2.7	4.5	9.3	3	12
LSD (5%)				2.2	1.7	0.7	5	1.0	1.4	2.3	1.0	0.3	2.6	73	2676	5.0	3.0	1.0	16	1.8	2.7	4.3	1.9	0.4	4.9	131	4132

2021				Huron - Late											Ingham - Late												
				YIELD				% QUALITY					MILK 2006		YIELD				% QUALITY					MILK 2006			
BRAND / HYBRID	RM	TRT	TRAIT	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFD	CP	STR	MK/T	MK/A	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFD	CP	STR	MK/T	MK/A
AG ARMOUR AA10524	105	C250	1,2,4	36.6	30.8	11.3 *	97	83.6	20.9	38.1	57.0	6.5	38.8	3440	30875	40.9	21.6	8.8 *	99	87.3	16.6	32.7	61.1	6.2	44.3	3726	32700
DAIRYLAND SEED DS-4510Q	105	LUM	1,2,3,4	34.3	32.1	11.0 *	96	84.0	20.2	37.6	57.5	6.2	39.7	3470	38151	39.6	22.4	8.8 *	97	87.3	17.2	33.7	62.4	6.1	43.0	3722	32837
DAIRYLAND SEED H1DF-4545Q	105	LUM	1,2,3,4	32.1	33.3	10.7 *	96	83.8	21.5	39.2	58.7	6.3	37.4	3444	36729	38.6	22.1	8.5 *	96	86.9	18.7	37.4	64.9	6.2	38.7	3669	31173
DAIRYLAND SEED H1DF-4999Q	109	LUM	1,2,3,4	32.9	32.9	10.8 *	97	84.3	20.9	38.2	58.9	6.3	37.7	3479	37747	37.1	24.4	9.0 *	98	87.6	17.7	34.9	64.3	5.9	40.9	3728	33558
DYNAGRO D45TC55	106	P500	1,2,6	36.4	29.3	10.7 *	99	84.4	18.9	35.7	56.2	5.8	42.4	3509	37409	40.9	20.5	8.4 *	99	87.2	16.1	32.4	60.4	6.2	45.6	3724	31148
DYNAGRO D48SS50	108	P500	1,2,3,4	32.7	31.3	10.2 *	100	83.0	21.5	39.4	56.8	6.0	37.1	3395	34530	38.3	23.4	8.9 *	100	86.4	17.6	34.2	60.0	6.2	43.5	3661	32714
DYNAGRO D52SS82	112	P500	1,2,3,4	33.5	34.5	11.5 **	101	83.7	21.1	38.3	57.5	6.0	37.7	3446	39558	35.8	24.6	8.8 *	99	85.6	19.4	37.4	61.4	5.5	38.3	3598	31885
GOLDEN HARVEST G09Y24-3220A	109	C250	1,2,4,6,14	33.2	34.4	11.4 *	95	83.8	20.7	38.9	58.4	6.3	37.4	3447	39422	38.3	22.8	8.9 *	96	86.3	18.0	35.5	61.5	6.3	41.0	3650	32195
GOLDEN HARVEST G12S75-5122	112	C250	1,2,3,4	32.3	31.4	10.3 *	101	80.5	24.2	44.0	55.6	5.9	32.8	3212	33038	38.8	22.5	8.7 *	101	84.7	20.2	39.4	61.3	5.7	38.1	3531	30713
GOLDEN HARVEST G13Z50-3220	113	C250	1,2,4,6	31.7	32.7	10.3 *	98	83.2	21.6	39.1	57.2	6.1	37.5	3413	35371	39.6	22.7	8.9 *	101	87.0	17.7	34.4	62.2	6.3	42.7	3696	32774
LEGACY SEEDS LC555-21	105	C250	1,2,3,4,6	34.6	29.6	10.6 *	92	86.3	17.6	33.5	59.0	6.9	43.8	3632	38637	43.3	21.4	9.2 *	98	87.5	16.5	32.9	62.0	6.6	43.6	3736	34479
LEGACY SEEDS LC592-21	109	C250	1,2,4,6	35.2	29.1	10.4 *	96	83.0	20.9	38.4	55.6	6.5	38.9	3400	35523	42.2	21.7	9.1 *	99	86.1	17.1	34.0	59.1	6.3	44.1	3647	33153
LG SEEDS LG57C33STXRIB	107	P500	1,2,3,4	33.4	33.0	11.1 *	98	84.2	19.4	36.4	56.7	6.6	39.8	3488	38726	39.4	20.8	8.2	99	85.2	19.4	38.2	61.1	5.8	38.1	3565	29302
LG SEEDS LG58C77-5222	108	OSF	1,2,3,4,6	32.8	32.0	10.5 *	96	83.6	20.5	37.6	56.4	6.5	37.7	3446	36177	35.5	25.1	8.9 *	95	85.6	19.2	36.7	60.5	6.4	38.6	3596	32091
NK Brand NK0748-5122	107	C250	1,2,3,4	33.0	29.8	9.8	94	83.4	20.4	38.2	56.6	6.5	36.8	3427	33438	38.3	22.9	8.7 *	98	85.1	19.1	37.1	59.7	6.2	39.1	3564	31090
RENK RK710DGV72P	106																										

LSD (5%)

1.3 1.0 0.4 | 0.8 0.9 1.5 0.8 0.2 1.7 | 56 1541 | 2.8 1.9 0.7 | 1.6 1.6 2.6 1.2 0.3 |

2 Year Averages 2021 - 2020				Huron - Late													Ingham - Late										
				YIELD				% QUALITY					MILK 2006				YIELD				% QUALITY				MILK 2006		
BRAND / HYBRID	RM	TRT	TRAIT	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFD	CP	STR	MK/T	MK/A	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFD	CP	STR	MK/T	MK/A
DAIRYLAND SEED H1DF-4545Q	105	LUM	1,2,3,4	33.3	31.1	10.3	*	85.3	19.1	37.9	61.3	6.8	40.5	3547	36555	37.4	24.0	8.9	**	86.7	18.9	37.3	64.5	6.7	40.0	3655	33561
DAIRYLAND SEED H1DF-4999Q	109	LUM	1,2,3,4	32.9	31.4	10.3	*	85.4	19.3	37.1	60.6	7.0	39.8	3558	36748	37.6	24.8	9.2	**	87.5	17.6	35.7	64.9	6.7	41.1	3713	34126
GOLDEN HARVEST G09Y24-3220A	109	C250	1,2,4,6,14	35.4	30.9	10.9	**	85.0	18.4	36.7	59.5	6.8	41.4	3538	38449	35.7	24.4	8.7	*	85.9	18.4	37.1	62.1	6.8	39.7	3610	31261
LG SEEDS LG57C33STXRIB	107	P500	1,2,3,4	34.4	30.7	10.5	*	84.7	18.1	36.7	58.4	7.1	41.8	3524	37215	36.0	22.9	8.1		85.1	18.4	36.9	61.1	6.6	40.0	3566	29717
RENK RK710DGV2P	106	ACC250	1,2,14	37.4	28.5	10.7	*	84.5	18.7	36.3	58.3	6.9	42.0	3517	37447	41.8	19.4	8.4		85.7	17.7	34.7	59.5	6.7	42.7	3612	30246
RENK RK807SSTX	111	ACC500	1,2,3,4	32.1	31.1	9.9		83.4	21.5	40.2	59.0	7.3	36.2	3420	33855	36.6	24.0	8.7	*	84.7	20.3	39.7	61.4	6.7	36.3	3519	30464
AVERAGE				34.2	30.6	10.4		84.7	19.2	37.5	59.5	7.0	40.3	3518	36711	37.5	23.2	8.7		85.9	18.6	36.9	62.2	6.7	40.0	3612	31563
HIGHEST				37.4	31.4	10.9		85.4	21.5	40.2	61.3	7.3	42.0	3558	38449	41.8	24.8	9.2		87.5	20.3	39.7	64.9	6.8	42.7	3713	34126
LOWEST				32.1	28.5	9.9		83.4	18.1	36.3	58.3	6.8	36.2	3420	33855	35.7	19.4	8.1		84.7	17.6	34.7	59.5	6.6	36.3	3519	29717
CV (%)				7.5	7.1	9.1		2.0	9.2	7.9	2.4	6.5	9.0	3	11	5.8	9.0	7.6		1.8	8.0	8.3	2.7	6.0	7.6	3	8
LSD (5%)				2.1	1.8	0.8		1.4	1.5	2.5	1.2	0.4	2.9	96	3245	1.9	1.7	0.6		1.3	1.2	2.5	1.4	0.3	2.6	89	2120

** Highest Yielding Hybrid

* Not Significantly Different from Highest Yielding Hybrid