

TABLE 7E.

HURON, INGHAM & OTTAWA COUNTY SILAGE TRIALS - EARLY (104 Day and Earlier)

ZONE 2 - 3

2021	Early - TRIAL AVERAGE														Ottawa - Early												
	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
DAIRYLAND SEED DS-3162Q	91	LUM	1,2,3,4	47.6	17.6	8.2	98	86.9	16.9	31.9	59.1	7.0	45.9	3661	29906	54.3	12.9	7.3	96	88.7	14.6	29.1	61.1	8.0	49.3	3774	27687
DAIRYLAND SEED HDF-3197RA	97	LUM	1,2,3,4	47.0	18.9	8.6	98	85.9	18.7	34.9	59.7	6.6	42.7	3650	31092	53.6	14.7	7.9 *	91	88.0	15.5	30.7	60.8	7.8	48.2	3767	29583
DAIRYLAND SEED HDF-3099RA	99	LUM	1,2,3,4	45.6	20.6	9.0 *	97	84.8	19.4	35.6	57.6	6.6	42.0	3536	31963	55.8	15.7	8.8 **	95	87.1	17.2	33.4	61.3	7.4	45.6	3692	33048
DAIRYLAND SEED HDF-4073Q	100	LUM	1,2,3,4	43.0	22.2	9.3 *	98	87.6	16.8	31.8	61.3	6.7	45.6	3727	34342	45.6	17.9	8.1 *	100	88.9	15.0	30.0	62.8	7.6	48.9	3811	30959
DAIRYLAND SEED HDF-3802Q	102	LUM	1,2,3,4	37.3	23.3	8.4	96	86.2	19.1	35.3	61.1	6.8	40.9	3627	30559	42.7	18.7	8.0 *	96	86.7	18.9	35.9	62.9	7.6	42.0	3660	29177
DYNAGRO D40VC41	100	P500	1,2	44.3	22.4	9.6 **	99	86.2	18.0	33.9	59.2	6.0	44.4	3640	34639	50.4	17.0	8.6 *	100	86.4	18.0	34.1	60.1	6.3	45.8	3659	31481
GOLDEN HARVEST G02K39-3120	102	C250	1,2,4	43.1	21.5	9.1 *	97	86.5	17.7	33.9	60.3	6.6	43.5	3646	32833	47.4	16.8	8.0 *	93	87.5	16.3	32.9	62.1	7.1	45.8	3727	29661
GOLDEN HARVEST G04S19-3122	104	C250	1,2,3,4	42.3	21.4	8.9	98	86.4	18.4	34.8	61.0	6.6	42.5	3628	32439	47.3	18.2	8.6 *	97	88.1	16.2	31.5	62.1	7.5	47.7	3770	32243
LEGACY SEEDS LC-4248 VT2P	100	P500	1,2	46.5	19.5	8.8	98	85.9	18.0	34.0	58.7	6.3	43.7	3623	31627	52.4	15.5	8.1 *	99	86.9	16.8	32.9	60.1	6.7	46.2	3695	29846
LEGACY SEEDS LC503-21 5222	100	C250	1,2,3,4,6	46.2	19.1	8.5	98	85.3	18.4	35.6	58.8	6.9	42.0	3573	30200	51.0	14.5	7.3	97	86.1	17.6	34.5	59.7	7.7	44.3	3635	26470
LEGACY SEEDS LC-5217 VT2P	103	P250	1,2	44.4	22.1	9.4 *	98	85.8	18.2	34.1	58.6	6.3	43.7	3610	33725	51.6	15.9	8.2 *	97	86.6	17.4	33.1	59.5	6.9	46.4	3675	30071
LEGACY SEEDS LC533-20 5222	103	C250	1,2,3,4,6	44.3	20.7	8.8	96	84.1	19.7	37.0	57.1	7.3	39.5	3486	30583	50.6	14.9	7.5	95	85.9	17.7	34.8	59.5	8.2	42.9	3619	27276
LG SEEDS LG50C93-5222	100	OSF	1,2,3,4,6	46.8	19.5	9.0 *	97	85.5	18.0	34.9	58.4	7.0	42.5	3588	32248	50.3	14.6	7.7 *	97	86.2	17.4	33.8	59.1	7.9	44.5	3642	28051
LG SEEDS LG54C11-5222	104	OSF	1,2,3,4,6	46.4	20.1	9.0 *	98	84.6	19.1	36.1	57.3	6.9	41.1	3524	31642	52.3	14.8	7.8 *	98	85.5	18.4	36.1	59.7	7.9	42.2	3584	27822
LG SEEDS LG54C76STXRIB	104	P500	1,2,3,4	39.6	22.6	8.8	96	84.6	19.4	36.1	57.3	6.2	39.5	3527	31723	44.4	19.5	8.7 *	95	85.3	18.1	34.3	57.0	6.8	43.3	3588	31019
NK Brand NK9991-5122	99	C250	1,2,3,4	45.9	20.0	8.8	99	87.0	16.8	32.1	59.7	6.8	45.5	3692	32527	53.7	14.8	7.9 *	99	87.6	16.4	31.9	61.3	7.6	46.8	3717	29430
NK Brand NK0314-5122	103	C250	1,2,3,4	45.0	19.9	8.7	99	86.4	16.7	32.2	57.8	7.3	45.2	3656	31684	49.9	14.6	7.2	98	87.2	15.9	31.7	59.4	8.2	46.5	3710	26751
NK Brand NK0440-3122	104	C250	1,2,3,4	41.9	21.1	8.7	96	86.2	18.2	34.6	60.2	6.9	42.6	3626	31261	43.3	18.8	8.1 *	97	87.0	17.2	33.4	60.9	7.5	45.0	3692	29912
RENK RK621VT2P	103	ACC250	1,2	41.9	21.4	8.8	96	85.8	18.3	34.9	59.5	6.5	42.3	3610	31585	43.5	16.7	7.4	95	86.8	16.8	33.1	60.1	7.0	44.8	3686	27135
RENK RK642VT2P	103	ACC250	1,2	43.6	22.2	9.3 *	96	85.2	18.9	35.4	58.5	6.2	42.0	3571	32868	50.9	16.9	8.5 *	96	87.7	15.8	30.9	60.0	6.8	48.8	3755	32005
VIKING O.69-01P	101	C250	Conv.	41.4	20.9	8.3	87	85.7	19.0	35.9	60.3	7.1	40.3	3584	29757	47.3	17.3	8.0 *	92	85.8	19.0	36.5	61.3	7.7	41.0	3604	28962
VIKING O.51-04P	104	C250	Conv.	41.7	21.3	8.6	95	85.6	18.3	34.8	58.6	6.4	42.1	3595	30979	45.8	18.0	8.5 *	97	86.7	17.3	34.0	60.7	6.9	45.1	3673	31091
AVERAGE				43.9	20.8	8.8	97	85.8	18.3	34.5	59.1	6.7	42.7	3608	31827	49.264	16.29	7.9986	96	86.932	16.959	33.099	60.51	7.4136	45.495	3687.9	29531
HIGHEST				47.6	23.3	9.6	99	87.6	19.7	37.0	61.3	7.3	45.9	3727	34639	55.81	19.53	8.83	100	88.85	19.03	36.48	62.9	8.23	49.28	3811.1	33048
LOWEST				37.3	17.6	8.2	87	84.1	16.7	31.8	57.1	6.0	39.5	3486	29757	42.68	12.85	7.23	91	85.25	14.63	29.08	56.98	6.28	40.98	3583.6	26470
CV (%)				9.0	9.5	10.3	4	1.9	12.6	10.8	2.7	7.0	9.5	3	11	10.26	12.03	11.32	5	1.7	13.61	11.08	2.66	4.3	9.29	2.798	11.916
LSD (5%)				2.7	1.3	0.6	3	1.1	1.6	2.5	1.1	0.3	2.8	73	2345	5.97	2.31	1.07	5	1.74	2.72	4.33	1.9	0.38	4.99	121.82	4158.2

** Highest Yielding Hybrid

* Not Significantly Different from Highest Yielding Hybrid

2021	Huron - Early														Ingham - Early														
	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 DS-3162Q	91	LUM	1,2,3,4	39.2	24.4	9.7	97	84.0	20.0	36.3	55.9	6.7	41.8	3475	33628	49.4	15.5	7.6	100	87.9	16.2	30.4	60.3	6.4	46.6	3735	28402		
DAIRYLAND SEED HDF-3197RA	97	LUM	1,2,3,4	40.6	24.2	9.8	100	83.9	21.4	38.4	58.0	6.1	39.6	3453	33825	46.9	17.9	8.2	*	103	85.8	19.4	35.6	60.3	6.0	40.3	3730	29867	
DAIRYLAND SEED HDF-3099RA	99	LUM	1,2,3,4	37.6	28.3	10.6	*	98	81.8	22.2	38.9	53.1	6.2	38.9	3326	35408	43.4	17.8	7.7	98	85.4	18.8	34.7	58.3	6.2	41.6	3590	27434	
DAIRYLAND SEED HDF-4073Q	100	LUM	1,2,3,4	37.0	30.6	11.3	**	98	85.6	19.1	35.1	59.0	6.5	42.3	3578	40411	46.3	18.2	8.4	*	97	88.5	16.4	30.3	62.0	6.2	45.6	3793	31656
DAIRYLAND SEED HDF-3802Q	102	LUM	1,2,3,4	29.5	31.3	9.4	94	84.1	21.1	38.3	58.4	6.6	37.5	3464	32838	39.7	19.9	7.9	*	97	87.9	17.3	31.9	61.9	6.4	43.1	3758	29661	
DYNAGRO D40VC41	100	P500	1,2	36.6	30.1	11.0	*	98	84.7	19.8	36.6	58.3	5.9	41.4	3517	36884	45.7	20.2	9.1	*	99	87.5	16.4	30.9	59.2	5.7	45.9	3744	33753
GOLDEN HARVEST G02K39-3120	102	C250	1,2,4	38.7	28.7	11.1	*	98	83.1	21.9	40.1	57.6	6.3	37.0	3390	37608	43.4	18.9	8.2	*	98	88.9	14.8	28.8	61.4	6.4	47.7	3820	31230
GOLDEN HARVEST G04S19-3122	104	C250	1,2,3,4	36.3	26.5	9.8	96	83.1	22.4	40.7	58.5	6.0	36.1	3387	33502	43.5	19.5	8.5	*	99	87.9	16.7	32.1	62.5	6.3	43.7	3726	31572	
LEGACY SEEDS LC-4248 VT2P	100	P500	1,2	39.7	26.7	10.6	*	99	83.7	20.9	38.0	56.9	6.0	39.9	3444	36425	47.3	16.3	7.7	97	87.3	16.3	31.1	59.1	6.3	45.0	3730	28609	
LEGACY SEEDS LC503-21 5222	100	C250	1,2,3,4,6	39.1	25.7	10.0	97	83.8	20.1	37.8	57.0	6.6	39.9	3448	34339	48.6	17.1	8.2	*	98	86.1	17.6	34.6	59.8	6.5	42.0	3635	29791	
LEGACY SEEDS LC-5217 VT2P	103	P250	1,2	35.6	30.3	10.8	*	96	83.3	20.8	37.8	55.8	6.2	40.0	3422	36895	46.1	20.0	9.2	*	101	87.5	16.4	31.5	60.4	5.9	44.7	3733	34209
LEGACY SEEDS LC533-20 5222	103	C250	1,2,3,4,6	36.4	29.0	10.5	*	98	81.5	22.6	40.9	54.8	7.0	35.4	3292	34765	46.1	18.3	8.4	*	94	84.7	18.8	35.4	57.0	6.5	40.3	3549	29710
LG SEEDS LG50C93-5222	100	OSF	1,2,3,4,6	39.5	25.6	10.1	98	84.5	18.9	35.4	56.1	7.0	42.1	3508	35505	50.5	18.3	9.2	*	97	85.9	17.9	35.4	60.0	6.3	40.8	3615	33189	
LG SEEDS LG54C11-5222	104	OSF	1,2,3,4,6	37.8	26.2	9.9	94	81.3	22.8	41.5	54.8	6.2	35.5	3278	32279	49.1	19.3	9.4	**	103	86.9	16.1	30.7	57.4	6.7	45.7	3710	34826	
LG SEEDS LG54C76STXRIB	104	P500	1,2,3,4	34.2	28.5	9.8	96	82.4	21.7	39.8	55.8	6.0	35.1	3355	35305	40.1	19.9	7.9	*	98	86.1	18.5	34.2	59.0	5.8	40.0	3636	28844	
NK Brand NK9991-5122	99	C250	1,2,3,4	38.4	26.4	10.1	98	85.6	17.9	34.0	57.7	6.3	44.4	3590	36188	45.5	18.9	8.5	*	101	87.9	16.2	30.5	60.3	6.3	45.5	3770	31963	
NK Brand NK0314-5122	103	C250	1,2,3,4	38.3	26.0	10.0	98	84.6	18.5	34.7	55.3	6.8	43.4	3519	35217	46.8	19.0	8.9	*	101	87.4	15.7	30.4	58.6	6.9	45.8	3741	33085	
NK Brand NK0440-3122	104	C250	1,2,3,4	36.7	26.7	9.8	96	83.8	20.8	38.3	57.6	6.5	38.7	3445	33823	45.9	17.8	8.1	*	96	87.8	16.6	32.0	62.0	6.6	44.2	3739	30110	
RENK RK621VT2P	103	ACC250	1,2	36.7	28.7	10.5	*	97	83.3	21.6	39.4	57.5	6.5	37.4	3406	35862	45.5	18.8	8.5	*	96	87.5	16.6	32.1	61.0	5.9	44.7	3738	31758
RENK RK642VT2P	103	ACC250	1,2	35.1	30.5	10.7	*	95	81.6	23.3	41.8	56.0	6.1	34.9	3294	35182	44.8	19.2	8.6	*	96	86.4	17.6	33.7	59.6	5.7	42.3	3663	31417
VIKING O.69-01P	101	C250	Conv.	33.7	28.4	9.5	91	84.4	20.0	37.1	58.0	6.9	38.5	3490	33252	43.1	17.2	7.4	79	86.9	17.9	34.1	61.6	6.6	41.5	3658	27057		
VIKING O.51-04P	104	C250	Conv.	32.8	28.1	9.2	91	82.9	21.2	38.5	55.3	6.1	37.0	3391	31217	46.7	17.9	8.2	*	96	87.2	16.4	31.8	59.9	6.1	44.2	3723	30629	
AVERAGE				36.8	27.7	10.2	96	83.5	20.8	38.1	56.7	6.4	38.9	3431	35098	45.6	18.4	8.3	97	87.1	17.0	32.4	60.1	6.2	43.7	3706	30853		
HIGHEST				40.6	31.3	11.3	100	85.6	23.3	41.8	59.0	7.0	44.4	3590	40411	50.5	20.2	9.4	103	88.9	19.4	35.6	62.5	6.9	47.7	3820	34826		
LOWEST				29.5	24.2	9.2	91	81.3	17.9	34.0	53.1	5.9	34.9	3278	31217	39.7	15.5	7.4	79	84.7	14.8	28.8	57.0	5.7	40.0	3549	27057		
CV (%)				7.1	8.2	9.0	5	1.9	11.4	9.5	2.3	9.9	10.4	3	10	8.3	9.0	11.0	4	2.0	13.7	11.9	3.0	6.1	10.1	3	11		
LSD (5%)				3.1	2.7	1.1	5	1.9	2.8	4.3	1.5	0.8	4.8	141	4069	6.4	2.8	1.5	4	2.0	2.8	4.6	2.1	0.5	5.2	171	5944		

** Highest Yielding Hybrid

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