

Table 5: NEW YORK - Northern
Harvest by Harvest Chazy, Clinton County, Sown May 9, 2005
Summary

	2007					2006 Total	2-Yr	
	14-Jun	24-Jul	4-Sep	Total	% of Cks.		Total	% of Cks.
	----- tons per acre dry matter -----					T/A	T/A	
RELEASED CULTIVARS								
54V46	2.71	1.57	1.19	5.47	112	5.00	10.47	112
4S419	2.67	1.51	1.26	5.44	111	4.91	10.36	110
Genoa	2.70	1.52	1.14	5.36	109	4.92	10.29	110
PerForm	2.54	1.43	1.18	5.15	105	4.76	9.90	105
4A421	2.55	1.46	1.13	5.15	105	4.73	9.88	105
Prolific	2.54	1.40	1.18	5.13	105	4.75	9.88	105
Milestone	2.54	1.40	1.21	5.16	105	4.71	9.87	105
WL 348AP	2.59	1.43	1.13	5.15	105	4.67	9.81	104
Baralfa 32IQ	2.56	1.39	1.13	5.08	104	4.72	9.81	104
53Q30	2.55	1.42	1.12	5.09	104	4.69	9.78	104
Guardman II	2.49	1.46	1.16	5.11	104	4.64	9.74	104
361 HY	2.52	1.36	1.15	5.03	103	4.70	9.74	104
4R429	2.45	1.40	1.15	5.00	102	4.67	9.67	103
5312 (check)	2.52	1.39	1.13	5.05	103	4.52	9.58	102
Oneida VR (check)	2.46	1.33	1.07	4.86	99	4.45	9.32	99
Vernal (check)	2.43	1.27	1.09	4.79	98	4.49	9.28	99
EXPERIMENTAL STRAINS								
4S35	2.61	1.49	1.12	5.21	106	4.85	10.06	107
30Q136	2.57	1.51	1.16	5.24	107	4.55	9.78	104
Ck. Mean (T/A)	2.47	1.33	1.10	4.90		4.49	9.39	
Trial Mean (T/A)	2.52	1.41	1.13	5.06		4.60	9.66	
P-value (entries)	0.0102	0.0001	0.0001	0.0001		0.0001	0.0001	
5% LSD	0.16	0.10	0.09	0.29		0.27	0.49	
CV(%)	6.7	7.2	7.9	5.8		5.8	5.2	
MCV (%)	6	7	8	6		6	5	
LSR (%)	51	32	35	38		33	31	
Lattice Efficiency	188%	307%	169%	224%		215%	239%	