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**Alfalfa Trial Protocol and Notes:**

Alfalfa and other forage trials are planted in New York each spring. Trials planted in Ithaca NY on the Cornell University Agricultural Experiment Station each year are to test conventional trial entries (cultivars and experimental populations), roundup ready trial entries, and insect resistant entries. A field day is held in Ithaca each year either just before or just after July 4th. A conventional entry trial is also planted at a second location away from Ithaca. These locations are on commercial farms, at State University of New York College farms, or at William H. Miner Institute Agricultural Research Institute in Northern New York.

Trials are seeded with a 6 row seeder and harvested with a Carter Harvester with a 1 meter cutting width head. The trials are planted in randomized complete block designs if the number of trial entries are 8 or less. If there are 9 or more trial entries, then the trial design is an incomplete block design. All trials are planted with 5 or 6 replicates. Trials are harvested 3 or 4 times each year. At each harvest, one third to one fifth of the plots are sampled for dry matter determination. A digital hanging scale is used to measure plot weights. A portable platform scale is used to weigh the samples taken for dry matter determination. Samples are oven dried for 7 days at 55 degrees C.

Trial applications and summaries are found at:

<https://blogs.cornell.edu/varietytrials/forage/>

**2019 Notes:**

With over 9 inches of rain in October plus November 2018, field work was not completed in fall 2018. November, January and March were colder than normal (average -2.6 degrees F). Some forage trials had winter injury. November 2018 and January 2019 averaged 157% of normal precipitation. March, April, and May were colder than normal with 114 % of normal precipitation. Several trials were planted in mid-June. Starting in July and continuing through October, each month had above normal temperature. July through September averaged 87% of normal precipitation. New seedings in Ithaca NY and Aurora NY are well established with excellent stands going into the fall.

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**2019 New York Alfalfa Yield Trials**

Cornell University Agricultural Experiment Station, Tompkins County, Ithaca, Central New York

Sown May 2016

Released And Experimental Varieties	2019 Harvest (yields reported in tons/acre)			2019 Total t/a	2018 Total t/a	2017 Total t/a	3-Yr Total t/a	% Stand 21-Oct-19	% of Checks Mean	
	19-Jun	8-Aug	25-Sep						2019 Total	3-Yr Total
msSunstra-143146*	2.63	1.54	0.78	4.95	7.12	6.99	19.07	61	120	112
HYBRIFORCE-3430*	2.59	1.55	0.78	4.91	6.77	7.06	18.74	62	120	110
msSunstra-144108*	2.56	1.59	0.78	4.93	6.80	6.96	18.69	63	120	110
SW5210*	2.68	1.60	0.79	5.08	6.91	6.51	18.51	69	124	109
RED FALCON	2.54	1.42	0.77	4.73	6.80	6.93	18.50	60	115	109
HYBRIFORCE-4400*	2.52	1.47	0.85	4.84	6.73	6.78	18.33	63	118	108
55V50	2.48	1.39	0.76	4.63	6.69	6.51	17.85	65	113	105
SW 315LH	2.11	1.26	0.65	4.04	6.32	7.48	17.83	49	98	105
SW1412Y*	2.54	1.50	0.67	4.70	6.65	6.37	17.71	70	114	104
55Q27	2.42	1.42	0.75	4.59	6.79	6.30	17.67	68	112	104
SW4209*	2.54	1.50	0.76	4.80	6.58	6.25	17.65	72	117	104
PERSIST III	2.21	1.28	0.69	4.18	6.50	6.95	17.63	54	102	104
msSunstra-144109*	2.55	1.37	0.77	4.69	6.34	6.39	17.40	62	114	103
msSunstra-144123*	2.50	1.27	0.76	4.53	6.45	6.37	17.35	66	110	102
ROBIN	2.03	1.40	0.68	4.12	6.56	6.60	17.29	52	100	102
ONEIDA VR	2.10	1.31	0.70	4.12	6.47	6.53	17.11	60	100	101
REBOUND 6XT	2.55	1.46	0.75	4.76	6.57	5.67	16.99	74	116	100
55H94	2.26	1.34	0.69	4.27	6.13	6.50	16.89	57	104	100
VERNAL	2.16	1.29	0.64	4.10	6.17	6.58	16.83	45	100	99
PLUS III	2.42	1.38	0.71	4.51	6.44	5.87	16.81	69	110	99
KINGBIRD	1.92	1.30	0.69	3.90	6.26	6.48	16.67	49	95	98
LIGHTNING BOLT	2.33	1.37	0.71	4.41	6.29	5.85	16.54	70	107	97
DKA41-18RR	2.39	1.30	0.67	4.35	6.14	5.86	16.36	61	106	96
59W205	2.31	1.26	0.65	4.21	6.27	5.36	15.85	67	103	93
HS MULTI*	1.90	1.23	0.61	3.74	5.82	5.87	15.45	44	91	91
HF MULTI*	1.86	1.25	0.63	3.74	5.86	5.55	15.15	48	91	89
Mean	2.36	1.38	0.72	4.46	6.49	6.38	17.33	61	4.11	16.97
5% LSD	0.31	0.15	0.07	0.42	0.43	0.34	1.02	3		
CV (%)	10.3	8.7	8.1	7.5	5.3	4.3	4.7	4.6		

^Variety means are LSMEANS derived from incomplete block statistical analysis. Therefore, season or multiple-year totals will not be the arithmetic sum of individual cuts or years, respectively.

Alfalfa Check Cultivars are VERNAL, ONEIDA VR

\*EXPERIMENTAL ENTRIES

Overall means are for 36 trial entries.

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**2019 New York Alfalfa Yield Trials**

SUNY Cobleskill, Schoharie County, Cobleskill, Eastern New York

Sown May 2016

Released And Experimental Varieties	2019 Harvest (yields reported in tons/acre)			2019 Total t/a	2018 Total t/a	2017 Total t/a	3-Yr Total t/a	% Stand 3-Oct-19	% of Checks Mean	
	26-Jun	29-Jul	10-Sep						2019 Total	3-Yr Total
AFX144174*	2.78	1.87	1.46	6.11	6.50	6.85	19.93	76	110	117
SW4107*	2.69	1.87	1.39	5.95	6.64	6.44	19.38	79	107	114
55Q27	2.70	1.90	1.41	6.00	6.57	6.42	19.06	78	108	112
SW5213*	2.92	1.97	1.44	6.33	6.27	6.09	19.00	81	114	111
AFX144178*	2.86	1.71	1.50	6.07	6.10	6.55	18.95	69	109	111
55V50	3.05	1.90	1.35	6.30	6.32	6.40	18.79	78	113	110
SW5210*	2.75	1.94	1.37	6.06	6.52	6.23	18.71	73	109	110
PLUSS III	2.48	1.80	1.36	5.64	6.43	6.00	18.30	80	102	107
LIGHTNING BOLT	2.53	1.88	1.35	5.75	6.03	5.98	17.83	80	104	105
PERSIST III	2.63	1.58	1.29	5.50	6.02	6.04	17.75	55	99	104
REBOUND 6XT	2.47	1.70	1.33	5.50	6.27	6.05	17.68	79	99	104
ONEIDA VR	2.69	1.64	1.32	5.66	5.85	5.66	17.33	64	102	102
VERNAL	2.53	1.64	1.26	5.43	5.80	5.56	16.76	58	98	98
SW 315LH	2.10	1.10	0.91	4.11	5.61	6.27	16.12	45	74	95
Mean	2.65	1.71	1.32	5.68	6.23	6.17	18.13	70	Ck. Mean 5.55	Ck. Mean 17.04
5% LSD	0.57	0.46	0.39	0.71	0.43	0.29	1.10	3		
CV (%)	7.4	7.5	7.3	5.5	5.4	3.7	4.1	7.6		

^Variety means are LSMEANS derived from incomplete block statistical analysis. Therefore, season or multiple-year totals

will not be the arithmetic sum of individual cuts or years, respectively.

Alfalfa Check Cultivars are VERNAL, ONEIDA VR

\*EXPERIMENTAL ENTRIES

Overall means are for 16 trial entries.

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**2019 New York Alfalfa Yield Trials**

Cornell U. Agricultural Experiment Station, Tompkins Co., Ithaca, NY

Sown May 2017

Released And Experimental Varieties	2019 Harvest (yields reported in tons/acre)			2019 Total t/a	2018 Total t/a	2-Yr Total t/a	% Stand 22-Sep-19	% of Checks Mean	
	8-Jun	24-Jul	5-Sep					2019 Total	2-Yr Total
SW3407	2.01	1.93	1.22	5.17	6.63	11.74	88	157	130
55V50	1.80	1.87	1.06	4.74	6.68	11.47	78	144	127
54Q14	1.73	1.66	1.16	4.54	6.72	11.36	79	138	126
HYBRIFORCE-4400	1.64	1.76	1.29	4.68	6.46	11.32	73	142	125
SW4107	1.64	1.72	1.35	4.70	6.43	11.09	78	143	123
GALAXY	1.56	1.76	1.26	4.57	6.13	10.77	84	139	119
FSG 415 BR	1.54	1.75	1.28	4.57	6.24	10.76	71	139	119
SW5210	1.40	1.57	1.16	4.12	6.53	10.66	76	125	118
AFX 429	1.31	1.57	1.18	4.05	6.36	10.42	72	123	115
CW 104014*	1.50	1.58	1.26	4.35	6.00	10.31	80	132	114
LUKAL	1.04	1.52	1.08	3.64	6.42	10.16	63	111	112
REGEN	1.22	1.64	1.13	3.99	6.11	10.13	63	121	112
CWA113005*	1.36	1.57	1.24	4.17	5.90	10.03	83	127	111
EZRA	1.30	1.42	1.08	3.80	6.14	9.94	61	115	110
430RRLH	1.17	1.49	1.08	3.74	5.91	9.69	72	114	107
ONEIDA VR	1.03	1.38	1.08	3.48	6.02	9.51	56	106	105
LUZELLE	1.13	1.21	0.92	3.25	6.37	9.49	60	99	105
VERNAL	0.87	1.29	0.92	3.09	5.46	8.57	55	94	95
SW 315LH	0.65	1.14	0.94	2.73	5.65	8.42	49	83	93
Mean	1.42	1.57	1.15	4.14	6.23	10.40	72	Ck. Mean 3.29	Ck. Mean 9.04
5% LSD	0.64	0.52	0.46	0.82	0.27	0.94	3		
CV (%)	17.9	10.7	11.4	10.1	3.5	5.3	8.5		

^Variety means are LSMEANS derived from incomplete block statistical analysis. Therefore, season or multiple-year totals will not be the arithmetic sum of individual cuts or years, respectively.

Alfalfa Check Cultivars are VERNAL, ONEIDA VR

\*EXPERIMENTAL ENTRIES Overall means are for 16 trial entries.

Winter injury in winter 2018-2019 reduced plant stands and yields in 2019.

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**2019 New York Alfalfa Yield Trials**

New York State Agricultural Experiment Station, Ontario Co., Geneva, NY

Sown June 2017

Released And Experimental Varieties	2019 Harvest (yields reported in tons/acre)			2019 Total t/a	2018 Total t/a	2-Yr Total t/a	% of Checks Mean	
	27-Jun	31-Jul	18-Sep				2019 Total	2-Yr Total t/a
REGEN	2.88	1.80	1.14	5.83	6.85	12.98	111	110
FSG 415 BR	2.65	1.79	1.25	5.70	6.77	12.72	109	107
EZRA	2.64	1.78	1.21	5.62	6.46	12.63	107	107
MAGNUM 8	2.51	1.64	1.15	5.30	6.78	12.54	101	106
55V50	2.74	1.71	1.03	5.48	6.83	12.49	104	105
LUZELLE	2.72	1.72	1.02	5.46	6.47	12.17	104	103
LUKAL	2.61	1.72	1.10	5.43	6.10	12.02	103	102
ONEIDA VR	2.35	1.54	1.14	5.04	6.39	11.98	96	101
54Q14	2.48	1.76	1.19	5.43	5.94	11.76	103	99
VERNAL	2.59	1.75	1.11	5.45	6.17	11.69	104	99
GALAXY	2.18	1.77	1.02	4.98	5.66	11.08	95	94
SW 315LH	2.41	1.40	0.86	4.67	6.20	10.90	89	92
							Ck. Mean	Ck. Mean
Mean	2.59	1.69	1.09	5.37	6.38	12.04	5.25	11.84
5% LSD	0.35	0.29	0.20	0.7	0.71	0.96		
CV (%)	8.0	10.2	10.8	7.8	8.7	4.8		

^Variety means are LSMEANS derived from incomplete block statistical analysis. Therefore, season or multiple-year totals

will not be the arithmetic sum of individual cuts or years, respectively.

Alfalfa Check Cultivars are VERNAL, ONEIDA VR

\*EXPERIMENTAL ENTRIES

Overall means are for 16 trial entries.

Due to excessive field variability, 2 of 5 replicates were eliminated from analyses in 2019 and 2-Yr. total.

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**2019 New York Alfalfa Yield Trials**

Cornell U. Agricultural Experiment Station, Tompkins Co., Ithaca, NY

Sown May 2018

Released And Experimental Varieties	2019 Harvest (yields reported in tons/acre)			2019 Total t/a	% Stand 21-Oct-19	% of Checks Mean 2019 Total
	14-Jun	30-Jul	17-Sep			
AFX164046*	2.34	1.96	1.25	5.53	94	125
AFX164047*	2.29	1.89	1.30	5.46	92	123
AFX164048*	2.36	1.85	1.22	5.43	95	122
PERSIST III	2.31	1.84	1.23	5.42	91	122
SW1517*	2.31	1.78	1.14	5.21	94	118
54VQ52	2.21	1.76	1.18	5.14	94	116
SW4107	2.18	1.75	1.17	5.11	94	115
SW1520*	2.24	1.71	1.14	5.10	94	115
FORTUNE	2.16	1.76	1.17	5.07	88	114
REGEN	2.13	1.64	1.28	5.06	90	114
SW5210	2.22	1.67	1.14	5.02	93	113
BYS 5022	2.04	1.70	1.13	4.85	95	109
PLUSS III	2.01	1.68	1.01	4.68	92	106
ONEIDA VR	1.93	1.58	1.15	4.63	89	104
GEMSTONE II	1.86	1.64	1.05	4.57	94	103
CW A113005	1.87	1.61	0.99	4.49	91	101
VERNAL	1.75	1.37	1.08	4.22	83	95
						Ck. Mean
Mean	2.12	1.71	1.16	4.99	92	4.43
5% LSD	0.19	0.11	0.08	0.30	3	
CV (%)	7.2	5.0	5.5	4.7	3.0	

^Variety means are LSMEANS derived from incomplete block statistical analysis. Therefore, season or multiple-year totals will not be the arithmetic sum of individual cuts or years, respectively.

Alfalfa Check Cultivars are VERNAL, ONEIDA VR

\*EXPERIMENTAL ENTRIES

Overall means are for 24 trial entries.

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**2019 New York Alfalfa Yield Trials**

SUNY Cobleskill, Schoharie County, Cobleskill, Eastern New York

Sown May 2018

Released And Experimental Varieties	2019 Harvest (yields reported in tons/acre)			2019 Total t/a	% Stand 3-Oct-19	% of Checks Mean 2019 Total
	26-Jun	29-Jul	10-Sep			
SW5210	2.57	1.76	1.48	5.82	86	114
54VQ52	2.61	1.73	1.44	5.78	83	113
PERSIST III	2.60	1.63	1.44	5.65	79	110
SW4107	2.59	1.64	1.39	5.63	80	110
REGEN	2.61	1.57	1.34	5.52	75	108
ONEIDA VR	2.52	1.59	1.38	5.49	75	107
BYS 5022	2.34	1.59	1.26	5.20	84	102
PLUSS III	2.24	1.50	1.26	4.99	82	98
SW 315LH	2.46	1.37	1.07	4.91	69	96
VERNAL	2.29	1.41	1.03	4.74	70	93
						Ck. Mean
Mean	2.42	1.57	1.27	5.26	77	5.12
5% LSD	0.20	0.13	0.11	0.38	7	
CV (%)	6.6	6.6	7.0	5.7	6.7	

^Variety means are LSMEANS derived from incomplete block statistical analysis. Therefore, season or multiple-year totals will not be the arithmetic sum of individual cuts or years, respectively.

Alfalfa Check Cultivars are VERNAL, ONEIDA VR

\*EXPERIMENTAL ENTRIES

Overall means are for 19 trial entries.

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**2019 New York Alfalfa Yield Trials - ROUNDUP READY ALFALFA**

Cornell University Agricultural Experiment Station, Tompkins County, Ithaca, Central New York

Sown May 2016

Released And Experimental Varieties	2019 Harvest (yields reported in tons/acre)			2019 Total t/a	2018 Total t/a	2017 Total t/a	3-Yr Total t/a	% Stand 21-Oct-19	% of Trial Mean	
	1-Jul	8-Aug	25-Sep						2019	3-Yr
	Total	Total	Total						Total	Total
55VR08	2.22	1.17	0.45	3.83	6.06	5.00	14.89	52	106	103
RR APHATRON 2XT	2.09	1.08	0.47	3.64	5.99	5.19	14.83	52	101	102
DKA41-18RR	2.14	1.09	0.44	3.68	5.69	5.29	14.66	50	102	101
DKA40-51RR	2.04	1.08	0.45	3.57	5.79	4.87	14.24	56	99	98
DKA44-16RR	1.83	1.00	0.44	3.27	5.60	4.85	13.71	50	91	95
Mean	2.06	1.08	0.45	3.60	5.83	5.04	14.47	52	3.60	14.47
5% LSD	0.16	0.08	0.04	0.19	0.34	0.23	0.64	9		
CV (%)	5.7	5.3	6.1	4.0	4.3	3.4	3.3	13.3		

**2019 New York Alfalfa Yield Trials - ROUNDUP READY ALFALFA**

SUNY Cobleskill, Schoharie County, Cobleskill, Eastern New York

Sown May 2016

Released And Experimental Varieties	2019 Harvest (yields reported in tons/acre)			2019 Total t/a	2018 Total t/a	2017 Total t/a	3-Yr Total t/a	% Stand 3-Oct-19	% of Trial Mean	
	26-Jun	29-Jul	10-Sep						2019	3-Yr
	Total	Total	Total						Total	Total
55VR08	2.48	1.92	1.30	5.70	6.38	6.47	18.55	79	112	107
DKA40-51RR	2.14	1.77	1.24	5.14	6.17	6.07	17.39	73	101	100
DKA41-18RR	2.00	1.57	1.14	4.70	5.98	6.13	16.81	62	92	97
DKA44-16RR	2.08	1.59	1.19	4.86	5.88	6.05	16.79	72	95	97
Mean	2.17	1.71	1.22	5.10	6.10	6.18	17.39	72	5.10	17.39
5% LSD	0.23	0.16	0.18	0.47	0.45	0.63	1.43	5		
CV (%)	7.5	6.8	10.6	6.7	5.4	7.4	6.0	5.4		

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**2019 New York Alfalfa Yield Trials - ROUNDUP READY ALFALFA**

Cornell University Agricultural Experiment Station, Tompkins County, Ithaca, Central New York

Sown May 2017

Released And Experimental Varieties	2019 Harvest (yields reported in tons/acre)			2019 Total t/a	2018 Total t/a	2-Yr Total t/a	% Stand 23-Sep-19	% of Trial Mean	
	10-Jun	25-Jul	5-Sep					2019	2-Yr
	Total	Total	Total					Total	Total
55VR08	1.93	1.84	1.38	5.15	7.29	12.45	78	110	107
6424R	1.89	1.76	1.44	5.09	7.03	12.12	83	108	104
DKA41-18RR	1.85	1.65	1.29	4.79	6.64	11.42	77	102	98
54HVX42	1.63	1.54	1.26	4.43	6.83	11.26	76	94	97
430RRLH	1.59	1.36	1.09	4.04	6.72	10.76	65	86	93
Mean	1.78	1.63	1.29	4.70	6.90	11.60	76	4.70	11.60
5% LSD	0.43	0.25	0.17	0.80	0.32	0.91	8		
CV (%)	18.1	11.6	9.6	12.7	3.5	5.9	7.9		

Winter injury in winter 2018-2019 reduced plant stands and yields in 2019.

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**2019 New York Alfalfa Yield Trials - Trials not sprayed with Insecticides**

Cornell University Agricultural Experiment Station, Tompkins County, Ithaca, Central New York

Sown May 2016

Released And Experimental Varieties	2019 Harvest (yields reported in tons/acre)			2019 Total t/a	2018 Total t/a	2017 Total t/a	3-Yr Total t/a	% Stand 21-Oct-19	% of Trial Mean		2019 PLH Damage Score
	1-Jul	6-Aug	25-Sep						2019	3-Yr	
	Total	Total	Total						Total	Total	
55H94	2.11	0.98	0.59	3.68	5.76	5.63	15.06	52	123	107	1.2
N-R-GEE	2.12	0.94	0.51	3.57	6.06	4.84	14.47	52	119	103	3.0
SW 315LH	1.52	0.71	0.54	2.76	5.58	5.93	14.27	40	92	101	1.2
VERNAL	1.56	0.75	0.57	2.88	5.69	5.55	14.12	40	96	100	3.8
SCIMITAR*	1.42	0.73	0.53	2.69	5.26	4.43	12.37	40	90	88	1.3
Mean	1.69	0.76	0.54	3.00	5.60	5.51	14.10	38	3.00	14.10	1.8
5% LSD	0.31	0.09	0.13	0.42	0.28	0.40	0.80	9			0.5
CV (%)	14.0	9.7	18.7	10.9	3.9	5.7	4.4	18.6			22.1

Potato leafhopper (PLH) damage score was from 1 (no damage) to 5 (severe damage), means are for 11 trial entries.

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**2019 New York Alfalfa Yield Trials - Trials not sprayed with Insecticides**

Cornell University Agricultural Experiment Station, Tompkins County, Ithaca, Central New York

Sown May 2017

Released And Experimental Varieties	2019 Harvest (yields reported in tons/acre)			2019 Total t/a	2018 Total t/a	2-Yr Total t/a	% Stand 23-Sep-19	% of Trial Mean		2019 PLH Damage Score
	10-Jun	25-Jul	6-Sep					2019	2-Yr	
	Total	Total	Total					Total	Total	
55H94	1.94	1.80	1.29	5.03	7.21	12.24	75	118	109	1.0
SCIMITAR	1.67	1.73	1.18	4.58	7.09	11.67	82	107	104	1.3
N-R-GEE	1.95	1.64	1.11	4.70	6.87	11.57	77	110	103	3.8
430RRLH	1.53	1.65	1.20	4.38	6.65	11.03	73	102	98	1.1
SW 315LH	1.19	1.39	1.08	3.66	6.62	10.28	63	86	92	1.2
VERNAL	1.13	1.09	0.96	3.17	6.76	9.94	60	74	88	3.6
Mean	1.61	1.54	1.13	4.28	6.96	11.23	71	4.28	11.23	2.1
5% LSD	0.51	0.29	0.14	0.83	0.57	1.17	10			0.5
CV (%)	24.5	14.5	9.6	14.8	6.3	8.0	10.3			17.1

Potato leafhopper (PLH) damage score was from 1 (no damage) to 5 (severe damage), means are for 7 trial entries.

Winter injury in winter 2018-2019 reduced plant stands and yields in 2019.

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**2019 New York Alfalfa Yield Trials - Trials not sprayed with Insecticides**

Cornell University Agricultural Experiment Station, Tompkins County, Ithaca, Central New York

Sown May 2018

Released And Experimental Varieties	2019 Harvest (yields reported in tons/acre)			2019 Total t/a	% Stand 21-Oct-19	% of Trial Mean		2019 PLH Damage Score
	28-Jun	2-Aug	19-Sep			2019	3-Yr	
	Total	Total	Total			Total	Total	
FSG 421LH	2.95	1.76	1.23	5.94	92	105		1.0
SW 315LH	3.04	1.59	1.25	5.87	84	104		1.4
N-R-GEE	2.77	1.49	1.18	5.44	95	96		3.2
SCIMITAR	2.52	1.59	1.16	5.26	95	93		1.8
ONEIDA VR	2.62	1.39	1.20	5.21	90	92		4.0
VERNAL	2.51	1.40	1.18	5.08	82	90		4.0
Mean	2.9	1.54	1.23	5.67	88	5.67		1.9
5% LSD	0.24	0.14	0.12	0.44	4			0.4
CV (%)	6.4	6.9	7.8	6.0	3.9			18.2

Potato leafhopper (PLH) damage score was from 1 (no damage) to 5 (severe damage), means are for 11 trial entries.

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2019 Trials: DATA WERE NOT COLLECTED IN 2019.

**2019 New York Alfalfa Yield Trials**

Cornell University Agricultural Experiment Station

Tompkins County, Ithaca

Sown June 2019

9401	F2F6C-418A
1041-2	F2F6C-418NC
154-ANS	MARINER V
154-FL-1	ONEIDA VR
154-FL-2	PERSIST III
154-SD-1	RED FALCON BR
3510-ANS	REGEN
3510-FL-1	SIGNATURE
3510-FL-2	SW16XCA32*
3510-SD-1	SW3407
54VQ52	SW4107
AFX155025	SW5511*
AFX174083	TRIAD
AFX174085	VERNAL
BY-4014	WL 349HQ
BY-4028	
BY-4040	

**2019 New York Alfalfa Yield Trials**

Cornell University Agricultural Experiment Station

Musgrave Research Farm, Cayuga County, Aurora, NY

Sown May 2019

9401	
1041-2	
54VQ52	
BY-4014	
BY-4028	
BY-4040	
F2F6C-418A	
F2F6C-418NC	
ONEIDA VR	
PERSIST III	
REGEN	
SKYLARK	
SW3407	
SW4107	
TRIAD	
VERNAL	
WL 349HQ	

**2019 New York Alfalfa Yield Trials - Trials not sprayed with Insecticides**

Cornell University Agricultural Experiment Station, Tompkins County, Ithaca, Central New York

Sown June 2019

VERNAL  
ONEIDA VR  
431 RRLH  
SCEPTER  
PAOLA  
TRIADE  
SW 315LH  
N-R-GEE  
GO-2018-FU  
BLUEJAY 4HR

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