

Northeast Timber Growing Contest

Cover Sheet - Complete One for Each Entry

Contestant's Name	Julie Fakis, Brice June, Dean Fakis
Mailing Address	PO Box 74, Springwater, NY 14560
Email Address	<i>dfakis@frontiernet.net</i>
Phone Number	585.669.2956
Signature	Dean Fakis
Property Information:	(complete following information)
State	<u>NY</u>
County	Livingston
Town	Springwater
Soil Type Name	Mf=Mardin channery (75%), Vc=Volusia channery (25%)

(if the contestant is not the owner of the property, also provide the above in formation for the owner)

Entry Categories: Type and Production

Type Category (circle one)	Hardwood	Conifer	XXX
Production Category (circle one)	Basal Area XXX (sq ft/ ac)	Board Foot (bd ft)	Regeneration (ht growth, inches)
Did you include a copy of the field tally sheets		Yes	
Did you include a copy of the soil series forest productivity tree site index ratings	Mf, $(70+63+60+70)/4$ Vc, $(70+70+75)/3$	Yes 75.00%	Site Index 67.23 25.00%

Date of first measurement	04/12/15	Removed trees indicated by red cells.	
Date of second measurement	04/14/16		
Entry value at first measurement	199.190	Units =	sq. ft.
Entry value at second measurement	203.053	Change	3.864

Name of Certifier	Dean Fakis
Credential	MFO
Phone number	585.669.2956
Signature attesting to compliance with contest rules	Dean Fakis

Northeast Timber Growing Contest
Basal Area Increment

Contestant Name	Team Springwater (Julie, Brice, Dean)
Stand Number/Name	Wheaton Hill Red Pine

3.1415927

Conifer plots are 190' x 57'. Entry should include a minimum of three plots per stand.
Please follow measurement protocols as prescribed in the contest guidelines.

West Plot = 3

Page # 1 of 5

Date of DBH 1 = 12 APR 2015

Date of DBH 2 = 14 APR 2016

Plot #	Spp	Tag #	DBH 1 (inches)	DBH 2 (inches)		Plot Number	Spp	Tag #	DBH 1 (inches)	DBH 2 (inches)
3	Spruce	1	15.080	15.438		3	R. Pine	32		
3	Spruce	2	10.305	10.504		3	R. Pine	33	13.608	13.926
3	Spruce	3				3	R. Pine	34	12.931	13.011
3	Spruce	4	11.976	12.255		3	R. Pine	35	12.732	12.732
3	Spruce	5	11.658	11.937		3	R. Pine	36	9.708	9.748
3	Spruce	6	8.634	8.793		3	R. Pine	37	14.642	14.722
3	Spruce	7	7.003	7.122		3	R. Pine	38	13.528	13.687
3	Spruce	8	16.791	17.149		3	R. Pine	39	10.186	10.186
3	Spruce	9	13.846	14.125		3	R. Pine	40		
3	Spruce	10	6.326	6.406		3	R. Pine	41	11.181	11.181
3	Spruce	11	7.082	7.162		3	R. Pine	42	10.823	10.823
3	Spruce	12	8.435	8.515		3	R. Pine	43	10.624	10.663
3	R. Pine	13	13.727	13.886		3	R. Pine	44	12.175	12.295
3	H. Map	14	9.868	10.146		3	R. Pine	45	11.698	11.777
3	R. Pine	15				3	Cherry	46	7.082	7.122
3	R. Pine	16	14.085	14.125		3	R. Pine	47	11.419	11.499
3	R. Pine	17	10.942	10.982		3	R. Pine	48	12.136	12.136
3	R. Pine	18	10.584	10.703		3	R. Pine	49	9.947	10.027
3	R. Pine	19	14.244	14.324		3	Cherry	50	10.106	10.146
3	R. Pine	20	12.494	12.454		3	R. Pine	51	13.449	13.528
3	R. Pine	21	14.045	13.926		3	R. Pine	52	9.510	9.549
3	Cherry	22	12.693	12.732		3	R. Pine	53	11.539	11.579
3	R. Pine	23	13.011	13.051		3	R. Pine	54	10.067	10.186
3	R. Pine	24				3	R. Pine	55	12.096	12.136
3	R. Pine	25	9.828	9.907		3	R. Pine	56	11.380	11.459
3	R. Pine	26	12.056	12.175		3	R. Pine	57	10.265	10.345
3	R. Pine	27				3	R. Pine	58		
3	R. Pine	28	11.698	11.817		3	R. Pine	59	11.499	11.579
3	R. Pine	29	9.708	9.669		3	R. Pine	60	11.061	11.061
3	R. Pine	30	10.385	10.504		3	R. Pine	61	12.454	12.494
3	R. Pine	31				3	R. Pine	62	11.658	11.658

Provide an additional sheet that summarizes the total basal area (sq. ft./ac) by plot for both measurement dates. The contest guidelines provide the calculation formula to convert dbh to basal area.

Northeast Timber Growing Contest
Basal Area Increment

3.1415927

Contestant Name	Team Springwater (Julie, Brice, Dean)
Stand Number/Name	Wheaton Hill Red Pine

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West Plot = 3

Page # 2 of 5

Date of DBH 1 = 12 APR 2015

Date of DBH 2 = 14 APR 2016

Plot #	Spp	Tag #	DBH 1 (inches)	DBH 2 (inches)		Plot Number	Spp	Tag #	DBH 1 (inches)	DBH 2 (inches)
3	R. Pine	63	12.136	12.255						
3	R. Pine	64	11.738	12.056						
3	R. Pine	65	10.106	10.265						
3	R. Pine	66	9.032	9.032						
3	R. Pine	67	9.629	9.589						
3	R. Pine	68	12.852	12.852						
3	R. Pine	69	12.931	13.011						
3	Cherry	70	9.589	9.669						
3	Cherry	71	9.032	9.151						
3	R. Pine	72	14.006	14.006						
3	R. Pine	73	9.748	9.788						
3	Cherry	74	6.207	6.287						
3	R. Pine	75	13.528	13.648						
3	R. Pine	76	13.807	14.006						
3	R. Pine	77	10.385	10.464						
3	R. Pine	78	10.345	10.464						
3	R. Pine	79	13.130	13.090						
3	R. Pine	80	14.881	14.961						
3	R. Pine	81	10.106	10.146						
3	R. Pine	82	10.146	10.146						
3	R. Pine	83	14.841	15.000						
3	R. Pine	84								
3	R. Pine	85	13.449	13.568						
3	R. Pine	86	11.817	11.937						
3	R. Pine	87	10.504	10.464						
3	R. Pine	88								
	BA	Per Acre	229.114	232.768						

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Northeast Timber Growing Contest
Basal Area Increment

Contestant Name	Team Springwater (Julie, Brice, Dean)
Stand Number/Name	Wheaton Hill Red Pine

3.1415927

Conifer plots are 190' x 57'. Entry should include a minimum of three plots per stand.

Please follow measurement protocols as prescribed in the contest guidelines.

East Plot = 1

Page # 3 of 5

Date of DBH 1 = 12 APR 2015

Date of DBH 2 = 14 APR 2016

Plot #	Spp	Tag #	DBH 1 (inches)	DBH 2 (inches)	Plot Number	Spp	Tag #	DBH 1 (inches)	DBH 2 (inches)
1	Pin Ch.	1	9.151	9.350	1	R. Pine	32	18.064	18.263
1	Spruce	2	12.096	12.255	1	R. Pine	33	12.016	12.136
1	Spruce	3	6.804	6.844	1	H. Map.	34	7.440	7.838
1	H. Map.	4	7.082	7.281	1	R. Pine	35		
1	Pin Ch.	5	7.003	7.082	1	R. Pine	36	17.069	17.467
1	Spruce	6	13.449	13.648	1	R. Pine	37	14.125	14.244
1	Spruce	7	11.738	11.937	1	R. Pine	38	9.549	9.510
1	Spruce	8	13.130	13.409	1	R. Pine	39	13.210	13.329
1	Ash	9	12.732	12.852	1	Cherry	40	6.048	6.127
1	Spruce	10	10.265	10.504	1	R. Pine	41	12.136	12.255
1	Spruce	11	7.043	7.202	1	H. Map.	42	13.608	13.846
1	R. Pine	12	13.409	13.449	1	W. Pine	43	15.995	16.234
1	Cherry	13	7.122	7.281	1	R. Pine	44	12.056	12.255
1	R. Pine	14	11.380	11.380	1	R. Pine	45	9.868	9.907
1	R. Pine	15	13.130	13.289	1	R. Pine	46	10.743	10.902
1	R. Pine	16	9.112	9.191	1	R. Pine	47	11.777	11.937
1	R. Pine	17	13.568	13.727	1	R. Pine	48	10.425	10.345
1	Jun Ber	18	6.645	6.685	1	R. Pine	49	10.982	10.982
1	Jun Ber	19	6.605	6.645	1	R. Pine	50	9.987	10.067
1	R. Pine	20	13.051	13.210	1	R. Pine	51	9.748	9.708
1	Jun Ber	21	7.043	7.082	1	Cherry	52	11.141	11.300
1	R. Pine	22			1	R. Pine	53		
1	R. Pine	23			1	R. Pine	54	14.841	15.000
1	R. Pine	24	13.369	13.528	1	R. Pine	55	12.772	12.812
1	R. Pine	25	10.862	10.942	1	R. Pine	56		
1	R. Pine	26	12.494	12.573	1	R. Pine	57		
1	R. Pine	27			1	R. Pine	58	11.618	11.698
1	R. Pine	28			1	R. Pine	59	10.544	10.783
1	R. Pine	29	9.470	9.549	1	R. Pine	60		
1	R. Pine	30			1	R. Pine	61	10.504	10.584
1	R. Pine	31	11.101	11.141	1	Sc Pine	62		

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Basal Area Increment

3.1415927

Contestant Name	Team Springwater (Julie, Brice, Dean)
Stand Number/Name	Wheaton Hill Red Pine

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East Plot = 1

Page # 4 of 5

Date of DBH 1 = 12 APR 2015

Date of DBH 2 = 14 APR 2016

Plot #	Spp	Tag #	DBH 1 (inches)	DBH 2 (inches)	Plot Number	Spp	Tag #	DBH 1 (inches)	DBH 2 (inches)
1	Sc Pine	63	10.027	10.027					
1	R. Pine	64	12.016	12.136					
1	R. Pine	65							
1	Sc Pine	66	14.045	14.165					
1	R. Pine	67	11.419	11.658					
1	Sc Pine	68	9.231	9.350					
1	Spruce	69	6.048	6.247					
1	R. Pine	70	14.244	14.364					
1	R. Pine	71	9.231	9.390					
1	R. Pine	72	14.006	14.205					
1	R. Pine	73	9.112	9.112					
1	R. Pine	74	11.698	11.777					
1	Sc Pine	75	9.947	9.987					
1	Spruce	76	9.549	9.868					
1	R. Pine	77							
1	Cherry	78	9.390	9.430					
1	Cherry	79	6.127	6.127					
1	Elm	80	12.613	12.772					
1	Elm	81	7.759	7.918					
1	R. Pine	82	8.873	8.913					
1	R. Pine	83							
1	Sc Pine	84	14.244	14.602					
1	Sc Pine	85	9.788	9.828					
1	Spruce	86	6.247	6.366					
1	Spruce	87	12.772	13.090					
1	Spruce	88	6.167	6.287					
	BA	Per Acre	200.714	205.531					

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Middle Plot = 2

Page # 5 of 5

Date of DBH 1 = 12 APR 2015

Date of DBH 2 = 14 APR 2016

Plot #	Spp	Tag #	DBH 1 (inches)	DBH 2 (inches)	Plot Number	Spp	Tag #	DBH 1 (inches)	DBH 2 (inches)
2	R. Pine	1	14.483	14.602	2	Sc Pine	32	13.528	13.727
2	R. Pine	2	9.072	9.151	2	Sc Pine	33	12.772	12.732
2	Sc Pine	3	10.982	11.260	2	Sc Pine	34	10.663	10.703
2	Sc Pine	4	11.459	11.618	2	R. Pine	35	11.539	11.579
2	Elm	5			2	R. Pine	36	14.682	14.881
2	R. Pine	6	11.698	11.857	2	R. Pine	37		
2	R. Pine	7			2	R. Pine	38	8.952	8.992
2	Spruce	8	8.276	8.594	2	R. Pine	39	12.533	12.613
2	Spruce	9	7.600	7.759	2	R. Pine	40	10.106	10.106
2	Spruce	10	11.260	11.618	2	R. Pine	41		
2	R. Pine	11	12.772	12.892	2	R. Pine	42	9.311	9.311
2	Sc Pine	12	9.151	9.350	2	R. Pine	43	11.857	11.777
2	R. Pine	13	10.862	11.101	2	R. Pine	44	8.952	9.072
2	Sc Pine	14	11.260	11.300	2	R. Pine	45	13.807	13.926
2	R. Pine	15	13.608	13.648	2	R. Pine	46	17.507	17.626
2	Spruce	16	6.287	6.287	2	R. Pine	47	14.483	14.404
2	Sc Pine	17	12.335	12.533	2	R. Pine	48	17.030	17.149
2	R. Pine	18	10.743	10.703	2	R. Pine	49	11.976	12.016
2	R. Pine	19			2	R. Pine	50	10.624	10.624
2	Spruce	20	12.812	13.289	2	R. Pine	51	8.714	8.754
2	Spruce	21	10.663	10.862	2	R. Pine	52	11.459	11.579
2	Spruce	22	9.430	9.669	2	R. Pine	53	11.857	11.857
2	R. Pine	23	10.186	10.385	2	R. Pine	54	12.693	12.732
2	R. Pine	24	13.011	13.051	2	Jun Ber	55	6.446	6.605
2	R. Pine	25			2	R. Pine	56	12.215	12.255
2	Ash	26	14.006	14.244	2	R. Pine	57	10.902	10.902
2	R. Pine	27	11.539	11.539	2	R. Pine	58	14.961	15.000
2	R. Pine	28	12.374	12.295	2	R. Pine	59	10.345	10.464
2	R. Pine	29	12.335	12.295	2	R. Pine	60	12.971	13.051
2	R. Pine	30	13.130	13.369	2	R. Pine	61	12.812	12.892
2	H. Map.	31	11.579	12.136		BA	Per Acre	167.741	170.860

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