The influence of plant species and pretreatment on the ¹⁴C age of *Carex*-dominated peat plants of a peat core from Jinchuan Mire, NE China

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Supplement materials

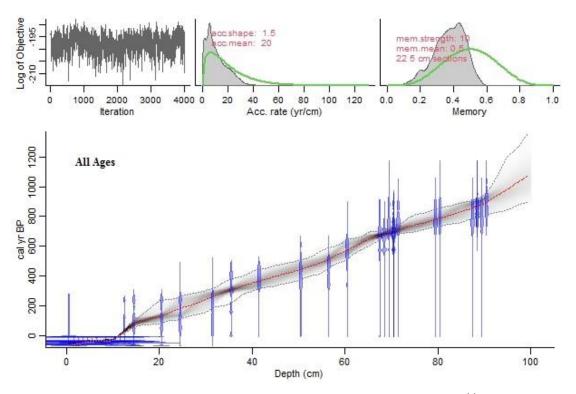


Fig. S1: The results of Bacon age models of JCA core by using the ¹⁴C ages of the selected A-treated samples marked in Table S1.

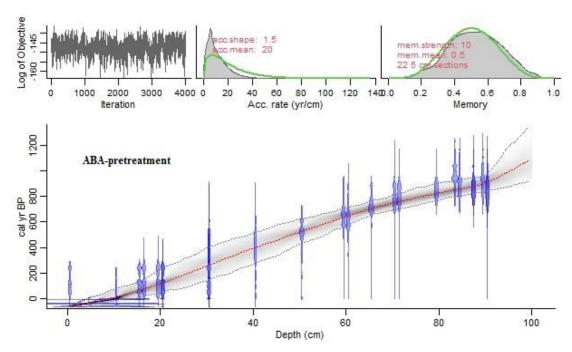


Fig. S2: The results of Bacon age models of JCA core by using the 14C ages of the selected ABA-treated samples marked in Table S1.

Table S1 All AMS 14 C dates from JCA core. Lab code of NTUAMS- and Sample ID with AGER indicate graphite in the NTUAMS Lab but measured by the OUC-CAMS Lab. Lab code of 1032.1 and Sample ID with OUC are the measurements in COU AMS Lab. C = bulk *Carex*; L = *Carex* leaves; R = *Carex* roots; A = acid-treated; ABA = acid-base-acid treated. pMC (percentage of modern carbon) = $(^{14}\text{C}/^{12}\text{C})_{\text{sample}}/(^{14}\text{C}/^{12}\text{C})_{\text{atm CO2}}$ at 1950 ×100. 14 C age (BP-before present, the present is 1950 CE) = -8033ln(pMC/100).

Lab code	Sample ID	Depth (cm)	Туре	Pretreat ment	pMC (%)	1σ error	¹⁴ C age (BP)	1σ error	IntCal20 Calib age (cal BP)	2σ error	Selected A- treat for Bacon model	Selected ABA-treat for Bacon model
NTUAMS-4320	JC-A-1 0-1	0.5	bulk plant	A	102.368	1.019	-183	79	modern		Y	
NTUAMS-4321	JC-A-2 0-1	0.5	bulk plant	ABA	101.480	0.922	-112	71	modern			Y
NTUAMS-5569	JCA-1-C-A	0.5	Carex	A	104.261	0.799	-335	62	modern			
NTUAMS-4446	JC-A-1 1-2	1.5	bulk plant	A	105.368	1.036	-407	76	modern		Y	
NTUAMS-5570	JCA-2-C-A	1.5	Carex	A	103.928	0.754	-310	58	modern			
NTUAMS-4448	JC-A-1 2-3	2.5	bulk plant	A	105.564	0.933	-422	69	modern		Y	
NTUAMS-5590	JCA-3-C-A AGER	2.5	Carex	A	108.447	0.797	-651	59	modern			
NTUAMS-5571	JCA-3-C-A	2.5	Carex	A	107.927	0.818	-613	61	modern			
NTUAMS-4450	JC-A-1 3-4	3.5	bulk plant	A	109.950	1.150	-744	88	modern		Y	
NTUAMS-5591	JCA-4-C-A AGER	3.5	Carex	Α	102.261	0.769	-180	60	modern			
NTUAMS-5572	JCA-4-C-A	3.5	Carex	A	104.781	0.770	-375	59	modern			
NTUAMS-4434	JC-A-1 4-5	4.5	bulk plant	A	115.593	0.921	-1137	63	modern		Y	
NTUAMS-4435	JC-A-2 4-5	4.5	bulk plant	ABA	114.704	1.114	-1074	77	modern			Y
NTUAMS-5592	JCA-5-C-A AGER	4.5	Carex	A	107.288	0.825	-565	62	modern			
NTUAMS-5573	JCA-5-C-A	4.5	Carex	A	106.603	1.063	-514	80	modern			
NTUAMS-4312	JC-A-1 5-6	5.5	bulk plant	A	111.633	0.987	-860	72	modern			
NTUAMS-5574	JCA-6-C-A	5.5	Carex	A	121.682	0.948	-1576	63	modern		Y	
NTUAMS-4311	JC-A-1 6-7	6.5	bulk plant	Α	116.837	1.091	-1220	76	modern		Y	
NTUAMS-5575	JCA-7-C-A	6.5	Carex	A	113.030	0.961	-984	68	modern			
NTUAMS-4449	JC-A-1 7-8	7.5	bulk plant	A	112.512	0.980	-925	72	modern			
NTUAMS-5593	JCA-8-C-A AGER	7.5	Carex	Α	109.714	0.816	-745	60	modern			
NTUAMS-5576	JCA-8-C-A	7.5	Carex	A	111.541	0.894	-877	64	modern			
NTUAMS-4361	JC-A-1 8-9	8.5	bulk plant	A	106.621	1.062	-506	83	modern			
NTUAMS-5577	JCA-9-C-A	8.5	Carex	A	113.473	0.912	-1015	65	modern		Y	
NTUAMS-4436	JC-A-1 9-10	9.5	bulk plant	A	107.755	0.885	-588	67	modern			
NTUAMS-4437	JC-A-2 9-10	9.5	bulk plant	ABA	103.393	1.043	-261	78	modern			
NTUAMS-5578	JCA-10-C-A	9.5	Carex	A	99.657	0.683	28	55	modern			

NTUAMS-4340	JC-A-1 10-11	10.5	bulk plant	A	103.470	1.069	-269	85	modern			
NTUAMS-4341	JC-A-2 10-11	10.5	bulk plant	ABA	104.922	0.862	-377	69	modern			Y
NTUAMS-4628	JC-A-S-1 10-11	10.5	sed.	Α	103.110	0.783	-237	62	modern			
NTUAMS-4629b		10.5	sed.	ABA	101.278	0.769	-96	64	modern			
NTUAMS-5594	JCA-11-C-A AGER	10.5	Carex	Α	100.284	0.772	-23	62	modern			
NTUAMS-6136	JCA-11-C-ABA	10.5	Carex	ABA	98.678	0.779	107	63	225	55		
NTUAMS-4475	JC-A-1 11-12	11.5	bulk plant	Α	106.608	1.088	-498	83	modern			
NTUAMS-5579	JCA-12-C-A	11.5	Carex	A	109.177	0.692	-705	51	modern		Y	
NTUAMS-4313	JC-A-1 12-13	12.5	bulk plant	Α	102.559	0.983	-198	78	modern		Y	
NTUAMS-6188	JCA-13-C-A	12.5	Carex	A	99.217	0.821	63	67	modern			
NTUAMS-6347	JCA-13-C-ABA	12.5	Carex	ABA	97.199	0.702	228	58	405	45		
NTUAMS-4529	JC-A-1 13-14	13.5	bulk plant	Α	100.737	0.953	-56	80	modern			
NTUAMS-6189	JCA-14-C-A	13.5	Carex	A	98.788	0.697	98	57	235	50		
NTUAMS-6348	JCA-14-C-ABA	13.5	Carex	ABA	96.765	1.044	264	87	375	125		
NTUAMS-4440	JC-A-1 14-15	14.5	bulk plant	A	101.152	1.033	-88	79	modern		Y	
NTUAMS-5595	JCA-15-C-A AGER	14.5	Carex	A	98.143	0.825	151	68	145	145		
NTUAMS-5582	JCA-16-C-A	15.5	Carex	A	99.248	0.629	61	51	modern			
NTUAMS-8855	JCA-16-C-ABA-L	15.5	Carex leave	ABA	98.664	0.812	108	66	80	75		
NTUAMS-8844	JCA-16-C-ABA-R	15.5	Carex root	ABA	100.348	0.766	-28	61	modern			Y
NTUAMS-4531	JC-A-1 16-17	16.5	bulk plant	A	98.923	0.936	81	73	modern			
NTUAMS-5583	JCA-17-C-A	16.5	Carex	Α	99.679	0.610	26	49	modern			
NTUAMS-8845	JCA-17-C-ABA-L	16.5	Carex leave	ABA	97.397	0.716	212	59	280	45		
NTUAMS-8856	JCA-17-C-ABA-R	16.5	Carex root	ABA	99.380	0.876	50	71	modern			Y
NTUAMS-4532	JC-A-1 17-18	17.5	bulk plant	A	97.117	0.919	228	74	405	55		
NTUAMS-5747	JCA-18-C-A	17.5	Carex	A	97.295	0.856	220	71	190	140		
NTUAMS-8846	JCA-18-C-ABA-L	17.5	Carex leave	ABA	96.748	1.029	266	85	375	125		
NTUAMS-8847	JCA-18-C-ABA-R	17.5	Carex root	ABA	97.900	0.728	170	60 74	210	90		
NTUAMS-4533	JC-A-1 18-19	18.5	bulk plant	A	97.857	0.901	170	74	160	160		
NTUAMS-6190	JCA-19-C-A	18.5	Carex	A	98.214	0.818	145	67	80	80		
NTUAMS-4452	JC-A-1 19-20	19.5	bulk plant	A	99.367	1.076	48	89	modern	125		
NTUAMS-4453	JC-A-2 19-20	19.5	bulk plant	ABA	96.023	0.897	320	75 50	395	125		
NTUAMS-5748	JCA-20-C-A	19.5	Carex root	A ADA	98.888	0.712	90	58 60	modern			
NTUAMS-8848 NTUAMS-4347	JCA-20-C-ABA-R JC-A-1 20-21	19.5 20.5	Carex root bulk plant	ABA A	98.653 100.838	0.733	109 -64	60 72	230 modern	55	Y	
											Y	V
NTUAMS-4348 NTUAMS-4348	JC-A-2 20-21	20.5 20.5	bulk plant	ABA ABA	99.281 99.565	0.816 0.892	56 32	65 73	modern modern			Y
NTUAMS-4630b	JC-A-2 20-21	20.5	bulk plant sed.	ADA A	97.565	0.838	195	66	160	160		Y
NTUAMS-4631	JC-A-S-1 20-21 JC-A-S-2 20-21	20.5	sed.	ABA		0.838	179	66	160	160		
1032.1.7		20.5			97.699 98.454	0.791	179	38				
	JCA-21-C-A OUC JCA-21-C-ABA	20.5	Carex Carex	A ABA	98.454	0.477	235	58 65	80 405	75 60		
NTUAMS-6137 NTUAMS-5749	JCA-21-C-ABA JCA-22-C-A	21.5	Carex	ADA	97.122	0.784	167	70	155	155		
1032.1.6	JCA-23-C-A OUC	22.5	Carex	A	97.199	0.832	228	40	405	30		
NTUAMS-6191	JCA-24-C-A	23.5	Carex	A	97.199	0.497	202	75	165	165		
NTUAMS-6349	JCA-24-C-ABA	23.5	Carex	ABA	95.413	0.665	377	56	410	100		
NTUAMS-4442	JC-A-1 24-25	24.5	bulk plant	A	99.281	0.952	56	73	modern	100	Y	
NTUAMS-4443	JC-A-2 24-25	24.5	bulk plant	ABA	95.119	0.888	395	76	425	120	1	
NTUAMS-5750		24.5			25.112		373			120		
	TCA-25-C-A	24.5	Carex	Δ	98 287		139	68	80	80		
	JCA-25-C-A	24.5	Carex	Α	98.287 95.012	0.834	139	80	80 425	130		
NTUAMS-6117	JCA-26-C-A	25.5	Carex	A	95.012	0.950	411	80	425	130		
NTUAMS-6117 NTUAMS-6138	JCA-26-C-A JCA-27-C-A	25.5 26.5	Carex Carex	A A	95.012 93.152	0.950 0.888	411 570	80 77	425 585	130 85		
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118	JCA-26-C-A JCA-27-C-A JCA-28-C-A	25.5 26.5 27.5	Carex Carex Carex	A A A	95.012 93.152 95.592	0.950 0.888 0.914	411 570 362	80 77 77	425 585 410	130 85 125		
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118 NTUAMS-4444	JCA-26-C-A JCA-27-C-A JCA-28-C-A JC-A-1 29-30	25.5 26.5 27.5 29.5	Carex Carex Carex bulk plant	A A A	95.012 93.152 95.592 96.143	0.950 0.888 0.914 0.862	411 570 362 311	80 77 77 75	425 585 410 390	130 85 125 125		
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118 NTUAMS-4444 NTUAMS-6120	JCA-26-C-A JCA-27-C-A JCA-28-C-A JC-A-1 29-30 JCA-30-C-A	25.5 26.5 27.5 29.5 29.5	Carex Carex Carex bulk plant Carex	A A A A	95.012 93.152 95.592 96.143 95.484	0.950 0.888 0.914 0.862 0.968	411 570 362 311 371	80 77 77 75 81	425 585 410 390 415	130 85 125 125 130		
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118 NTUAMS-4444 NTUAMS-6120 NTUAMS-8857	JCA-26-C-A JCA-27-C-A JCA-28-C-A JC-A-1 29-30 JCA-30-C-A JCA-30-C-ABA-R	25.5 26.5 27.5 29.5 29.5 29.5	Carex Carex bulk plant Carex Carex Carex	A A A A ABA	95.012 93.152 95.592 96.143 95.484 95.944	0.950 0.888 0.914 0.862 0.968 0.854	411 570 362 311 371 333	80 77 77 75 81 71	425 585 410 390 415 400	130 85 125 125 130 120		
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118 NTUAMS-4444 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858	JCA-26-C-A JCA-27-C-A JCA-28-C-A JC-A-1 29-30 JCA-30-C-A JCA-30-C-ABA-R JCA-30-C-ABA-L	25.5 26.5 27.5 29.5 29.5 29.5 29.5 29.5	Carex Carex bulk plant Carex Carex Carex root Carex leave	A A A A ABA ABA	95.012 93.152 95.592 96.143 95.484	0.950 0.888 0.914 0.862 0.968 0.854 0.848	411 570 362 311 371 333 367	80 77 77 75 81	425 585 410 390 415 400 410	130 85 125 125 130		
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118 NTUAMS-4444 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-4349	JCA-26-C-A JCA-27-C-A JCA-28-C-A JC-A-1 29-30 JCA-30-C-A JCA-30-C-ABA-R JCA-30-C-ABA-L JCA-1 30-31	25.5 26.5 27.5 29.5 29.5 29.5 29.5 29.5 30.5	Carex Carex bulk plant Carex Carex Carex Carex root Carex leave bulk plant	A A A A A ABA ABA A	95.012 93.152 95.592 96.143 95.484 95.530 96.286	0.950 0.888 0.914 0.862 0.968 0.854 0.848	411 570 362 311 371 333 367 295	80 77 77 75 81 71 71 67	425 585 410 390 415 400 410	130 85 125 125 130 120 115		
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118 NTUAMS-4118 NTUAMS-4120 NTUAMS-8857 NTUAMS-8858 NTUAMS-8350 NTUAMS-4349 NTUAMS-4350	JCA-26-C-A JCA-27-C-A JCA-28-C-A JCA-30-C-A JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JC-A-2 30-31	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5	Carex Carex bulk plant Carex Carex Carex root Carex leave bulk plant bulk plant	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.484 95.944 95.530 96.286 96.226	0.950 0.888 0.914 0.862 0.968 0.854 0.848 0.815 0.886	411 570 362 311 371 333 367 295 303	80 77 77 75 81 71	425 585 410 390 415 400 410 385 390	130 85 125 125 130 120 115 120 125		Y
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118 NTUAMS-4144 NTUAMS-8457 NTUAMS-8857 NTUAMS-8858 NTUAMS-4349 NTUAMS-4350 NTUAMS-8859	JCA-26-C-A JCA-27-C-A JCA-28-C-A JC-A-1 29-30 JCA-30-C-A JCA-30-C-ABA-R JCA-30-C-ABA-L JCA-1 30-31	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5 30.5	Carex Carex bulk plant Carex Carex Carex Carex root Carex leave bulk plant	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.484 95.944 95.530 96.286 96.226 98.292	0.950 0.888 0.914 0.862 0.968 0.854 0.848 0.815 0.886 0.777	411 570 362 311 371 333 367 295 303 138	80 77 77 75 81 71 71 67 75 63	425 585 410 390 415 400 410 385 390 80	130 85 125 125 130 120 115 120 125 80		Y
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118 NTUAMS-4118 NTUAMS-4120 NTUAMS-8857 NTUAMS-8858 NTUAMS-8350 NTUAMS-4349 NTUAMS-4350	JCA-26-C-A JCA-27-C-A JCA-28-C-A JC-A-1 29-30 JCA-30-C-ABA-R JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JC-A-2 30-31 JCA-2 4-2 30-31	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5	Carex Carex bulk plant Carex Carex root Carex leave bulk plant bulk plant Carex leave	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.484 95.944 95.530 96.286 96.226	0.950 0.888 0.914 0.862 0.968 0.854 0.848 0.815 0.886	411 570 362 311 371 333 367 295 303	80 77 77 75 81 71 71 67	425 585 410 390 415 400 410 385 390	130 85 125 125 130 120 115 120 125	Y	Y
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118 NTUAMS-6110 NTUAMS-8444 NTUAMS-8857 NTUAMS-8858 NTUAMS-4349 NTUAMS-4350 NTUAMS-8859 NTUAMS-8860	JCA-26-C-A JCA-27-C-A JCA-28-C-A JC-A-1 29-30 JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JC-A-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-L	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5 30.5 30.5	Carex Carex bulk plant Carex Carex root Carex leave bulk plant bulk plant carex leave Carex leave Carex leave	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.484 95.944 95.530 96.286 96.226 98.292 96.618	0.950 0.888 0.914 0.862 0.968 0.854 0.848 0.815 0.886 0.777 0.727	411 570 362 311 371 333 367 295 303 138 276	80 77 77 75 81 71 71 67 75 63 60	425 585 410 390 415 400 410 385 390 80 380	130 85 125 125 130 120 115 120 125 80 115	Y	Y
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118 NTUAMS-6118 NTUAMS-61120 NTUAMS-8857 NTUAMS-8858 NTUAMS-4349 NTUAMS-4359 NTUAMS-8859 NTUAMS-8860 NTUAMS-8860	JCA-26-C-A JCA-27-C-A JCA-28-C-A JC-A-1 29-30 JCA-30-C-A JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JC-A-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-R JCA-31-C-ABA-R	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5	Carex Carex Carex bulk plant Carex Carex root Carex leave bulk plant	A A A A A A A A A B A A A B A A B A A B A	95.012 93.152 95.592 96.143 95.484 95.944 95.530 96.286 96.226 98.292 96.618 98.065	0.950 0.888 0.914 0.862 0.968 0.854 0.848 0.815 0.886 0.777 0.727	411 570 362 311 371 333 367 295 303 138 276 154	80 77 77 75 81 71 71 67 75 63 60	425 585 410 390 415 400 410 385 390 80 380 150	130 85 125 125 130 120 115 120 125 80 115	Y	Y
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118 NTUAMS-6118 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-4349 NTUAMS-4350 NTUAMS-8859 NTUAMS-8850 NTUAMS-84310 NTUAMS-4310 NTUAMS-6192	JCA-26-C-A JCA-27-C-A JCA-28-C-A JC-A-1 29-30 JCA-30-C-A JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JC-A-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-R JC-A-1 31-32 JCA-32-C-A	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5 31.5	Carex Carex Carex bulk plant Carex Carex root Carex leave bulk plant bulk plant carex leave Carex root bulk plant Carex leave Carex root bulk plant Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.484 95.944 95.530 96.286 96.226 98.292 96.618 98.065 95.362	0.950 0.888 0.914 0.862 0.968 0.854 0.815 0.886 0.777 0.727	411 570 362 311 371 333 367 295 303 138 276 154 382	80 77 77 75 81 71 71 67 75 63 60 74	425 585 410 390 415 400 410 385 390 80 380 150 415	130 85 125 125 130 120 115 120 125 80 115 150 110	Y	Y
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118 NTUAMS-6110 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-8350 NTUAMS-8350 NTUAMS-8859 NTUAMS-8850 NTUAMS-8350 NTUAMS-8350 NTUAMS-6350	JCA-26-C-A JCA-27-C-A JCA-28-C-A JCA-30-C-A JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JC-A-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-L JCA-31-C-ABA-R JCA-1 31-32 JCA-32-C-ABA	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5 31.5	Carex Carex bulk plant Carex Carex root Carex leave bulk plant bulk plant carex leave carex root bulk plant Carex root	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.484 95.944 95.530 96.226 98.292 96.618 98.065 95.362 95.193	0.950 0.888 0.914 0.862 0.968 0.854 0.815 0.886 0.777 0.727 0.916 0.795 0.637	411 570 362 311 371 333 367 295 303 138 276 154 382 396	80 77 77 75 81 71 67 75 63 60 74 67 54	425 585 410 390 415 400 410 385 390 80 380 150 415 470	130 85 125 125 130 120 115 120 125 80 115 150 110 50	Y	Y
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118 NTUAMS-6118 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-4349 NTUAMS-8859 NTUAMS-8859 NTUAMS-8859 NTUAMS-84310 NTUAMS-6350 NTUAMS-6350 NTUAMS-6350	JCA-26-C-A JCA-27-C-A JCA-28-C-A JCA-30-C-A JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JC-A-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-R JCA-1 31-32 JCA-32-C-ABA-R JCA-32-C-ABA	25.5 26.5 27.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5 31.5 32.5	Carex Carex bulk plant Carex Carex root Carex leave bulk plant bulk plant carex leave Carex root bulk plant Carex root carex root carex carex Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.484 95.530 96.286 96.226 98.292 96.618 98.065 95.362 95.193	0.950 0.888 0.914 0.862 0.968 0.854 0.848 0.815 0.886 0.777 0.727 0.916 0.795 0.637	411 570 362 311 371 333 367 295 303 138 276 154 382 396	80 77 77 75 81 71 67 75 63 60 74 67 54	425 585 410 390 415 400 410 385 390 80 380 150 415 470	130 85 125 125 130 120 115 120 125 80 115 150 110 50	Y Y?	Y
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118 NTUAMS-6110 NTUAMS-8444 NTUAMS-8857 NTUAMS-8858 NTUAMS-4349 NTUAMS-8859 NTUAMS-8860 NTUAMS-4310 NTUAMS-6192 NTUAMS-6192 NTUAMS-6350 NTUAMS-6350 NTUAMS-6139 NTUAMS-6139 NTUAMS-6140	JCA-26-C-A JCA-27-C-A JCA-27-C-A JCA-28-C-A JC-A-1 29-30 JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JCA-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-R JC-A-1 31-32 JCA-32-C-A JCA-32-C-A JCA-33-C-A JCA-34-C-A	25.5 26.5 27.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5 31.5 32.5 33.5	Carex Carex bulk plant Carex Carex root Carex leave bulk plant bulk plant Carex leave carex root bulk plant Carex leave Carex carex Carex Carex Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.944 95.944 95.530 96.286 96.226 98.292 96.618 98.065 95.362 95.193 96.497 91.995	0.950 0.888 0.914 0.862 0.968 0.854 0.848 0.815 0.886 0.777 0.727 0.916 0.795 0.637 0.923 1.091	411 570 362 311 371 333 367 295 303 138 276 154 382 396 286 670	80 77 77 75 81 71 67 75 63 60 74 67 54	425 585 410 390 415 400 410 385 390 80 380 150 415 470 388 630	130 85 125 125 130 120 115 120 125 80 115 150 110 50 125 120		Y
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118 NTUAMS-6118 NTUAMS-4444 NTUAMS-8857 NTUAMS-8858 NTUAMS-4349 NTUAMS-4350 NTUAMS-8859 NTUAMS-8860 NTUAMS-4310 NTUAMS-6192 NTUAMS-6192 NTUAMS-6192 NTUAMS-6194 NTUAMS-6194 NTUAMS-6194 NTUAMS-6194 NTUAMS-6194 NTUAMS-6194 NTUAMS-6194 NTUAMS-6194 NTUAMS-6194 NTUAMS-6194 NTUAMS-6194 NTUAMS-6194 NTUAMS-6194 NTUAMS-6194 NTUAMS-6194	JCA-26-C-A JCA-27-C-A JCA-28-C-A JCA-30-C-A JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JCA-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-R JCA-31-C-ABA-R JCA-32-C-A JCA-32-C-A JCA-32-C-ABA JCA-33-C-ABA JCA-33-C-ABA	25.5 26.5 27.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5 31.5 31.5 32.5 33.5	Carex Carex Carex bulk plant Carex root Carex leave bulk plant bulk plant Carex leave carex root bulk plant Carex leave Carex carex Carex Carex Carex Carex Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.484 95.944 95.530 96.286 96.226 98.292 96.618 98.065 95.362 95.193 96.497 91.995	0.950 0.888 0.914 0.862 0.968 0.854 0.815 0.886 0.777 0.727 0.916 0.795 0.637 0.923 1.091	411 570 362 311 371 333 367 295 303 138 276 154 382 396 286 670 267	80 77 77 75 81 71 67 75 63 60 74 67 54 77 95	425 585 410 390 415 400 410 385 390 80 380 150 415 470 380 630	130 85 125 125 130 120 115 120 125 80 115 150 110 50 125 120		Y
NTUAMS-6117 NTUAMS-6138 NTUAMS-6138 NTUAMS-6118 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-8858 NTUAMS-8859 NTUAMS-8850 NTUAMS-8350 NTUAMS-6350 NTUAMS-6350 NTUAMS-6350 NTUAMS-6139 NTUAMS-6140 1032.1.5 NTUAMS-6142	JCA-26-C-A JCA-27-C-A JCA-28-C-A JC-A-1 29-30 JCA-30-C-A JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JC-A-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-R JCA-32-C-A JCA-32-C-A JCA-32-C-ABA JCA-34-C-A JCA-36-C-A OUC JCA-36-C-ABA	25.5 26.5 27.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5 31.5 31.5 32.5 33.5	Carex Carex Carex bulk plant Carex leave bulk plant bulk plant Carex leave carex root bulk plant Carex leave Carex root bulk plant Carex Carex Carex Carex Carex Carex Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.484 95.944 95.530 96.286 96.226 98.292 96.618 98.065 95.362 95.193 96.497 91.995 96.733 93.300	0.950 0.888 0.914 0.862 0.968 0.854 0.848 0.815 0.886 0.777 0.727 0.916 0.795 0.637 0.923 1.091 0.483 0.924	411 570 362 311 371 333 367 295 303 138 276 154 382 396 286 670 267 557	80 77 77 75 81 71 71 67 75 63 60 74 67 74 67 75 83	425 585 410 390 415 400 410 385 390 80 380 150 415 470 380 630 405 575	130 85 125 125 130 120 115 120 125 80 115 150 110 50 125 120 55		Y
NTUAMS-6117 NTUAMS-6138 NTUAMS-6138 NTUAMS-6144 NTUAMS-6120 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-4350 NTUAMS-859 NTUAMS-859 NTUAMS-6192 NTUAMS-6192 NTUAMS-6192 NTUAMS-6139 NTUAMS-6140 1032.1.5 NTUAMS-6142 NTUAMS-6142	JCA-26-C-A JCA-27-C-A JCA-28-C-A JC-A-1 29-30 JCA-30-C-A JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JC-A-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-R JC-A-1 31-32 JCA-32-C-A JCA-32-C-ABA JCA-33-C-A JCA-34-C-A JCA-36-C-A OUC JCA-36-C-ABA JCA-37-C-A	25.5 26.5 27.5 29.5 29.5 29.5 30.5 30.5 31.5 31.5 31.5 32.5 33.5 35.5 36.5	Carex Carex Carex bulk plant Carex Carex root Carex leave bulk plant bulk plant carex leave Carex root bulk plant Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.484 95.944 95.530 96.286 96.226 98.292 96.618 98.065 95.362 95.193 96.497 91.995 96.733 93.300	0.950 0.888 0.914 0.862 0.968 0.854 0.815 0.886 0.777 0.727 0.916 0.795 0.637 0.923 1.091 0.483 0.924	411 570 362 311 371 333 367 295 303 138 276 154 382 396 286 670 267 557 461	80 77 77 75 81 71 67 75 63 60 74 67 54 77 95 39 80 87	425 585 410 390 415 400 410 385 390 80 380 150 415 470 380 405 575 440	130 85 125 125 130 120 115 120 125 80 115 150 110 50 125 120 55 100		Y
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118 NTUAMS-6118 NTUAMS-4444 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-4349 NTUAMS-8859 NTUAMS-8860 NTUAMS-4310 NTUAMS-6192 NTUAMS-6192 NTUAMS-6140 1032.1.5 NTUAMS-6142 NTUAMS-6143 NTUAMS-6143	JCA-26-C-A JCA-27-C-A JCA-28-C-A JCA-28-C-A JCA-1 29-30 JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JCA-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-L JCA-31-C-ABA-R JCA-32-C-ABA-R JCA-32-C-ABA-R JCA-33-C-A JCA-36-C-ABA JCA-36-C-ABA JCA-36-C-ABA JCA-37-C-A JCA-38-C-A	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5 31.5 31.5 32.5 33.5 35.5 35.5 36.5 37.5	Carex Carex Carex bulk plant Carex root Carex leave bulk plant Carex leave Carex root bulk plant Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.484 95.530 96.286 96.226 98.292 96.618 98.065 95.362 95.193 96.497 91.995 96.733 93.300 94.424 93.948	0.950 0.888 0.914 0.862 0.968 0.854 0.848 0.815 0.886 0.777 0.727 0.916 0.916 0.916 0.919 0.483 0.924 1.027	411 570 362 311 371 333 367 295 303 138 276 154 382 396 286 670 267 557 461 502	80 77 75 81 71 75 63 60 74 67 54 77 95 80 87 93	425 585 410 390 415 400 410 385 390 80 380 150 415 470 380 630 405 575 440 545	130 85 125 125 130 120 115 120 115 150 110 50 125 120 55 100 125		Y
NTUAMS-6117 NTUAMS-6138 NTUAMS-6138 NTUAMS-6118 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-8350 NTUAMS-8350 NTUAMS-8350 NTUAMS-6350 NTUAMS-6192 NTUAMS-6192 NTUAMS-6194 NTUAMS-6143 NTUAMS-6144 NTUAMS-6144 NTUAMS-6144	JCA-26-C-A JCA-27-C-A JCA-27-C-A JCA-28-C-A JC-A-1 29-30 JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-L JCA-31-C-ABA-L JCA-31-C-ABA-L JCA-31-C-ABA-R JC-A-1 31-32 JCA-32-C-A JCA-32-C-A JCA-34-C-A JCA-36-C-AOUC JCA-36-C-AOUC JCA-36-C-ABA JCA-37-C-A JCA-38-C-A JCA-39-C-A	25.5 26.5 27.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5 31.5 32.5 33.5 35.5 35.5 36.5 37.5 38.5	Carex Carex bulk plant Carex Carex root Carex leave bulk plant bulk plant Carex leave carex root bulk plant Carex leave Carex	A A A A A A A A A A B A A A A A A A A A	95.012 93.152 95.592 96.143 95.944 95.944 95.530 96.286 98.292 96.618 98.065 95.362 95.193 96.497 91.995 96.733 93.300 94.424 93.948	0.950 0.888 0.914 0.862 0.968 0.854 0.815 0.886 0.777 0.727 0.916 0.795 0.637 0.923 1.091 0.483 0.924 1.027	411 570 362 311 371 333 367 295 303 138 276 154 382 396 670 267 557 461 502 485	80 77 77 75 81 71 67 63 60 74 67 77 95 39 80 87 93 78	425 585 410 390 415 400 410 385 390 80 380 150 415 470 380 630 405 575 440 545 615	130 85 125 125 130 120 115 120 125 80 115 150 110 50 125 120 55 120 55 120 35		Y
NTUAMS-6117 NTUAMS-6138 NTUAMS-6118 NTUAMS-6118 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-4349 NTUAMS-4350 NTUAMS-8859 NTUAMS-8859 NTUAMS-6192 NTUAMS-6192 NTUAMS-6192 NTUAMS-6192 NTUAMS-6144 NTUAMS-6144 NTUAMS-6144 NTUAMS-6144 NTUAMS-6144 NTUAMS-6144 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145	JCA-26-C-A JCA-27-C-A JCA-27-C-A JCA-28-C-A JCA-1 29-30 JCA-30-C-ABA-R JCA-30-C-ABA-I JCA-30-C-ABA-L JCA-1 30-31 JCA-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-L JCA-32-C-A JCA-32-C-A JCA-32-C-A JCA-33-C-A JCA-36-C-ABA JCA-36-C-ABA JCA-37-C-A JCA-38-C-A JCA-38-C-A JCA-39-C-A JCA-39-C-A JCA-39-C-A	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5 31.5 31.5 31.5 32.5 35.5 35.5 36.5 37.5 38.5	Carex Carex Carex bulk plant Carex leave bulk plant bulk plant Carex leave Carex root bulk plant Carex leave Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.148 95.944 95.944 95.530 96.286 96.226 98.292 96.618 98.065 95.136 96.497 91.995 96.733 93.300 94.424 93.948 94.140	0.950 0.888 0.914 0.862 0.968 0.854 0.815 0.877 0.777 0.727 0.916 0.795 0.637 0.923 1.091 0.483 0.924 1.027 1.088 0.919	411 570 362 311 371 333 367 295 303 138 276 154 382 396 286 670 267 557 461 502 485	80 77 77 75 81 71 67 75 63 60 74 67 54 77 95 39 80 87 87 88	425 585 410 390 415 400 410 385 390 80 380 150 415 470 380 630 405 575 440 545 615	130 85 125 125 130 120 115 120 115 150 110 50 125 120 55 100 125 120 35		Y
NTUAMS-6117 NTUAMS-6138 NTUAMS-6138 NTUAMS-6118 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-8858 NTUAMS-8359 NTUAMS-8359 NTUAMS-6350 NTUAMS-6192 NTUAMS-6139 NTUAMS-6140 1032.1.5 NTUAMS-6144 NTUAMS-6144 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6751 NTUAMS-6751 NTUAMS-6751 NTUAMS-6751	JCA-26-C-A JCA-27-C-A JCA-27-C-A JCA-28-C-A JCA-30-C-A JCA-30-C-A JCA-30-C-ABA-R JCA-30-C-ABA-L JCA-1 30-31 JCA-23-1-C-ABA-L JCA-31-C-ABA-R JCA-31-C-ABA-R JCA-32-C-A JCA-32-C-A JCA-33-C-A JCA-36-C-A OUC JCA-36-C-ABA JCA-37-C-A JCA-38-C-A JCA-38-C-A JCA-38-C-A JCA-40-C-A JCA-40-C-A JCA-40-C-A JCA-40-C-A JCA-27-C-A JCA-40-C-A JCA-40-C-A JCA-27-C-A JCA-40-C-A JCA-40-C-ABA-R	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5 31.5 32.5 33.5 35.5 36.5 37.5 39.5 39.5	Carex Carex Carex bulk plant Carex leave bulk plant bulk plant bulk plant bulk plant carex carex root bulk plant Carex leave Carex leave Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.148 95.944 95.944 95.530 96.286 96.226 98.292 96.618 98.065 95.193 96.497 91.995 96.733 93.300 94.424 93.944 94.202 94.232	0.950 0.888 0.914 0.862 0.862 0.854 0.815 0.886 0.777 0.916 0.795 0.637 0.923 1.091 1.091 1.091 0.483 0.924 1.027 1.081 0.813 0.813	411 570 362 311 371 333 367 295 303 138 276 154 382 396 286 670 267 557 461 502 485 480 477	80 77 75 81 71 67 75 63 60 74 67 54 77 95 39 80 87 93 80 87 93 86 87 93 86 87 88 88 88 88 88 88 88 88 88	425 585 410 390 415 400 410 385 390 380 150 415 470 380 630 405 575 440 545 615 615	130 85 125 125 120 115 120 115 120 115 10 10 125 125 120 125 120 125 120 125 120 125 125 120 125 125 125 125 125 125 125 125 125 125		Y
NTUAMS-6117 NTUAMS-6138 NTUAMS-6138 NTUAMS-6138 NTUAMS-6118 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-8858 NTUAMS-8859 NTUAMS-8850 NTUAMS-8350 NTUAMS-6350 NTUAMS-6350 NTUAMS-6140 1032.1.5 NTUAMS-6141 NTUAMS-6144 NTUAMS-6144 NTUAMS-6145 NTUAMS-6551 NTUAMS-8861 NTUAMS-8861	JCA-26-C-A JCA-27-C-A JCA-28-C-A JCA-28-C-A JCA-30-C-A JCA-30-C-A JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JCA-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-L JCA-31-C-ABA-L JCA-32-C-A JCA-32-C-A JCA-32-C-A JCA-33-C-A JCA-34-C-A JCA-36-C-A OUC JCA-36-C-A OUC JCA-38-C-A JCA-39-C-A JCA-39-C-A JCA-40-C-A JCA-40-C-A JCA-40-C-A JCA-1 40-41	25.5 26.5 27.5 29.5 29.5 29.5 30.5 30.5 31.5 31.5 31.5 32.5 33.5 35.5 36.5 37.5 39.5 39.5 39.5 39.5	Carex Carex Carex bulk plant Carex leave bulk plant bulk plant Carex leave carex root bulk plant Carex leave Carex root bulk plant Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.484 95.944 95.530 96.286 96.226 98.292 96.618 98.065 95.362 95.193 96.497 91.995 96.733 93.300 94.424 93.948 94.1202 94.202 94.232	0.950 0.888 0.914 0.862 0.862 0.868 0.854 0.815 0.8866 0.777 0.727 0.916 0.795 0.637 0.923 0.924 1.027 1.088 0.919 0.483 0.924 1.027 0.918	411 570 362 311 371 333 367 295 303 138 276 154 382 396 286 670 267 557 461 502 485 480 477 420	80 77 77 75 81 71 67 75 63 60 74 67 54 77 95 39 80 87 93 78 69 63 68	425 585 410 390 415 400 410 385 390 80 380 150 415 470 380 630 405 575 440 545 615 615 615	130 85 125 125 130 120 115 120 115 150 110 50 125 120 125 120 125 120 125 120 125 125 120 125 125 125 125 125 125 125 125 125 125		
NTUAMS-6117 NTUAMS-6138 NTUAMS-6138 NTUAMS-6118 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-8859 NTUAMS-8350 NTUAMS-8350 NTUAMS-6192 NTUAMS-6192 NTUAMS-6192 NTUAMS-6142 NTUAMS-6143 NTUAMS-6143 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-8861 NTUAMS-8351 NTUAMS-4351 NTUAMS-4351	JCA-26-C-A JCA-27-C-A JCA-27-C-A JCA-28-C-A JCA-28-C-A JCA-30-C-ABA-R JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JCA-3-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-R JCA-31-C-ABA-R JCA-31-C-ABA-R JCA-32-C-ABA JCA-33-C-A JCA-36-C-ABA JCA-36-C-A OUC JCA-36-C-ABA JCA-39-C-A JCA-39-C-A JCA-40-C-ABA-R JCA-40-C-ABA-R JCA-1 40-41 JCA-2 40-41	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5 31.5 32.5 33.5 35.5 36.5 37.5 38.5 39.5 39.5 30.5	Carex Carex Dulk plant Carex Carex root Carex leave bulk plant bulk plant Carex leave Carex root bulk plant Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.484 95.944 95.530 96.286 98.292 96.618 98.065 95.362 95.193 96.497 91.995 96.733 93.300 94.424 93.948 94.140 94.202 94.811 96.478	0.950 0.888 0.914 0.862 0.968 0.854 0.848 0.815 0.777 0.727 0.916 0.795 0.923 1.091 1.027 1.088 0.919 0.813 0.924 1.027 1.027 1.088 0.919	411 570 362 311 371 333 367 295 303 138 276 154 382 396 286 670 267 557 461 502 485 480 477 420 278	80 77 77 75 81 71 71 67 75 63 60 74 67 77 95 39 80 87 93 78 69 63 68 75	425 585 410 390 415 400 410 385 390 80 380 150 470 380 630 405 545 615 615 615 480 380	130 85 125 125 130 120 115 120 125 80 115 150 110 50 125 120 55 120 35 120 35 120 36 36 36 36 36 36 36 36 36 36 36 36 36		
NTUAMS-6117 NTUAMS-6138 NTUAMS-6138 NTUAMS-6118 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-4349 NTUAMS-4350 NTUAMS-6350 NTUAMS-6192 NTUAMS-6192 NTUAMS-6192 NTUAMS-6144 NTUAMS-6144 NTUAMS-6144 NTUAMS-6144 NTUAMS-6144 NTUAMS-6144 NTUAMS-6144 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6146	JCA-26-C-A JCA-27-C-A JCA-27-C-A JCA-28-C-A JCA-1 29-30 JCA-30-C-ABA-R JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JC-A-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-L JCA-31-C-ABA-R JCA-32-C-A JCA-32-C-A JCA-32-C-A JCA-36-C-A OUC JCA-36-C-ABA JCA-37-C-A JCA-36-C-ABA JCA-37-C-A JCA-39-C-A JCA-39-C-A JCA-40-C-A JCA-40-C-ABA-R JCA-1 40-41 JCA-2 40-41 JCA-2 40-41 JCA-24-C-A	25.5 26.5 27.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5 31.5 32.5 33.5 35.5 36.5 37.5 38.5 39.5 40.5 40.5	Carex Carex bulk plant Carex leave bulk plant bulk plant Carex leave bulk plant carex leave carex root bulk plant Carex leave Carex root bulk plant Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.944 95.944 95.530 96.286 98.292 96.618 98.065 95.362 95.362 95.193 96.497 91.995 96.733 93.300 94.424 93.948 94.140 94.202 94.811 96.478 95.431	0.950 0.888 0.914 0.862 0.862 0.854 0.815 0.777 0.727 0.916 0.795 0.637 0.923 1.091 0.483 0.924 1.027 1.088 0.919 0.813 0.739 0.739	411 570 362 311 371 333 367 295 303 138 276 154 382 296 670 267 557 461 502 485 480 477 420 278 376	80 77 77 75 81 71 67 63 60 74 67 54 77 95 39 80 87 93 78 69 63 68 75 84	425 585 410 390 415 400 410 385 390 80 380 150 415 470 380 630 405 575 440 545 615 615 615 615 615 616 617	130 85 125 125 130 120 115 120 125 80 115 150 115 100 125 120 125 120 125 130 140 150 160 170 180 180 180 180 180 180 180 180 180 18	Υ?	
NTUAMS-6117 NTUAMS-6138 NTUAMS-6138 NTUAMS-6118 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-4349 NTUAMS-4350 NTUAMS-8859 NTUAMS-6350 NTUAMS-6192 NTUAMS-6192 NTUAMS-6192 NTUAMS-6144 NTUAMS-6143 NTUAMS-6144 NTUAMS-6144 NTUAMS-6144 NTUAMS-6144 NTUAMS-6144 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-8611 NTUAMS-8451 NTUAMS-8451 NTUAMS-8451 NTUAMS-4352 NTUAMS-4352 NTUAMS-6146	JCA-26-C-A JCA-27-C-A JCA-27-C-A JCA-27-C-A JCA-28-C-A JCA-1 29-30 JCA-30-C-ABA-R JCA-30-C-ABA-R JCA-30-C-ABA-L JCA-1 30-31 JCA-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-L JCA-31-C-ABA-R JCA-32-C-A JCA-32-C-A JCA-32-C-A JCA-36-C-ADA JCA-36-C-ADA JCA-36-C-ABA JCA-36-C-ABA JCA-37-C-A JCA-38-C-A JCA-38-C-A JCA-38-C-A JCA-38-C-A JCA-40-C-ABA-R JCA-1 40-C-ABA-R JCA-1 40-C-ABA-R JCA-1 40-C-ABA-R JCA-1 40-C-ABA-R JCA-2 40-41 JCA-2 40-41 JCA-41-C-A	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5 31.5 31.5 31.5 32.5 35.5 36.5 37.5 38.5 39.5 40.5 40.5 40.5	Carex Carex Dulk plant Carex root Carex leave bulk plant bulk plant Carex leave Carex root bulk plant Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.148 95.944 95.944 95.530 96.286 98.292 96.618 98.065 95.362 95.193 96.497 91.995 96.733 93.300 94.424 93.948 94.140 94.202 94.232 94.811 96.478 95.431 95.874	0.950 0.888 0.914 0.862 0.862 0.854 0.815 0.886 0.795 0.637 0.923 1.091 0.483 0.924 1.027 1.088 0.919 0.813 0.739 0.739 0.739 0.739	411 570 362 311 371 333 367 295 303 138 276 154 382 396 286 670 267 557 461 502 485 480 477 420 278 376 376 377 487 487 487 487 487 487 487 4	80 77 77 75 81 71 67 75 63 60 74 67 54 77 95 39 80 87 87 88 89 63 68 68 68 68 68 68 68 68 68 68	425 585 410 390 415 400 410 385 390 80 380 150 415 470 380 630 405 575 440 545 615 615 615 480 380 415 480 480 480 480 480 480 480 480	130 85 125 125 120 130 120 115 120 125 150 110 50 125 120 125 120 125 120 125 120 125 120 125 120 125 125 120 125 125 120 125 125 120 120 120 120 120 120 120 120 120 120	Υ?	
NTUAMS-6117 NTUAMS-6138 NTUAMS-6138 NTUAMS-6138 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-8858 NTUAMS-8859 NTUAMS-8859 NTUAMS-8859 NTUAMS-8860 NTUAMS-6192 NTUAMS-6139 NTUAMS-6140 1032.1.5 NTUAMS-6141 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6141 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6141 NTUAMS-6146	JCA-26-C-A JCA-27-C-A JCA-27-C-A JCA-28-C-A JCA-1 29-30 JCA-30-C-ABA-R JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JC-A-2 30-31 JCA-31-C-ABA-R JCA-31-C-ABA-R JCA-31-C-ABA-R JCA-32-C-A JCA-32-C-A JCA-33-C-A JCA-36-C-ABA JCA-37-C-A JCA-38-C-A JCA-39-C-A JCA-40-C-ABA-R JCA-1 40-41 JCA-2 40-41 JCA-24-C-A JCA-42-C-A OUC JCA-42-C-A DUC	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5 31.5 31.5 32.5 35.5 36.5 37.5 36.5 37.5 40.5 40.5 40.5 41.5	Carex Carex Dulk plant Carex leave bulk plant bulk plant bulk plant Carex leave Carex leave Carex leave Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.148 95.944 95.944 95.530 96.286 96.226 98.292 96.618 98.065 95.193 96.497 91.995 96.733 93.300 94.424 93.948 94.802 94.811 96.478 95.431 95.874 93.872	0.950 0.888 0.914 0.862 0.862 0.854 0.854 0.815 0.777 0.727 0.916 0.795 0.637 0.924 1.027 1.091 0.813 0.739 0.755 0.901	411 570 362 311 371 333 367 295 303 138 276 154 382 396 670 267 557 461 502 485 480 477 420 278 376 388 376 377 387 387 387 387 387 387 387	80 77 77 75 81 71 67 75 63 60 74 67 54 77 95 39 80 87 93 88 87 93 88 87 88 88 87 88 88 88 88 88	425 585 410 390 415 400 410 385 390 380 150 415 470 380 630 405 575 440 615 615 615 615 615 615 615 615	130 85 125 125 120 115 120 115 120 115 100 115 100 125 120 125 120 125 120 125 120 125 120 125 125 120 125 125 125 125 125 126 127 127 128 129 129 129 129 129 129 129 129 129 129	Υ?	
NTUAMS-6117 NTUAMS-6138 NTUAMS-6138 NTUAMS-6138 NTUAMS-6120 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-8859 NTUAMS-8859 NTUAMS-8859 NTUAMS-6350 NTUAMS-6139 NTUAMS-6140 1032.1.5 NTUAMS-6141 NTUAMS-6145 NTUAMS-6146 NTUAMS-6146 NTUAMS-6146 NTUAMS-6147 1032.1.3	JCA-26-C-A JCA-27-C-A JCA-28-C-A JCA-28-C-A JCA-30-C-A JCA-30-C-ABA-R JCA-30-C-ABA-I JC-A-1 30-31 JC-A-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-L JCA-31-C-ABA-L JCA-32-C-A JCA-32-C-ABA JCA-34-C-A JCA-34-C-A JCA-38-C-A JCA-38-C-A JCA-39-C-A JCA-40-C-A JCA-40-C-ABA-R JCA-24-C-ABA-R JCA-2-C-ABA-R JCA-4-C-ABA-R JCA-4-C-ABA-R JCA-4-C-ABA-R JCA-4-C-ABA-R JCA-4-C-ABA-R JCA-4-C-ABA-R JCA-4-C-ABA-R JCA-4-C-ABA-R JCA-4-C-ABA-R	25.5 26.5 27.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5 31.5 32.5 35.5 36.5 37.5 39.5 40.5 40.5 40.5 41.5 41.5 42.5	Carex Carex Dulk plant Carex leave bulk plant bulk plant Carex leave bulk plant Carex leave Carex root bulk plant Carex leave Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.484 95.944 95.530 96.286 96.226 98.292 96.618 98.065 95.362 95.193 96.497 91.995 96.733 93.300 94.424 93.948 94.140 94.202 94.232 94.811 96.478 95.431 95.874 93.872	0.950 0.888 0.914 0.862 0.862 0.868 0.854 0.818 0.777 0.727 0.916 0.795 0.637 0.924 1.027 1.088 0.919 0.813 0.739 0.755 0.901 0.813 0.755 0.901 0.813 0.755 0.901 0.813 0.755 0.901 0.813 0.755 0.901 0.813 0.755 0.901 0.813 0.755 0.901 0.813 0.755 0.901 0.813 0.755 0.901 0.813 0.755 0.901 0.813 0.755 0.901 0.813 0.755 0.901 0.813 0.755 0.901 0.813 0.755 0.901 0.813 0.755 0.901 0.813 0.755 0.901 0.903	411 570 362 311 371 333 367 295 303 138 276 154 382 396 286 670 267 557 461 502 485 480 477 420 278 338 338 508 434	80 77 77 75 81 71 67 75 63 60 74 67 54 77 95 39 80 87 93 78 69 63 68 75 84 35 75 84 85 86 87 87 88 88 88 88 88 88 88 88	425 585 410 390 415 400 410 385 390 80 380 150 415 470 380 630 405 575 440 545 615 615 615 615 615 480 380 380 480 480 480 480 480 480 480 4	130 85 125 125 120 115 120 115 120 115 100 115 100 125 100 125 120 125 120 125 120 125 120 125 125 126 127 127 128 129 129 129 129 129 129 129 129 129 129	Υ?	
NTUAMS-6117 NTUAMS-6138 NTUAMS-6138 NTUAMS-6118 NTUAMS-6120 NTUAMS-8857 NTUAMS-8857 NTUAMS-8858 NTUAMS-84349 NTUAMS-859 NTUAMS-859 NTUAMS-860 NTUAMS-6192 NTUAMS-6192 NTUAMS-6192 NTUAMS-6141 1032.1.5 NTUAMS-6142 NTUAMS-6143 NTUAMS-6144 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6146 1032.1.4 NTUAMS-6146 1032.1.4 NTUAMS-6147 1032.1.3 NTUAMS-6147	JCA-26-C-A JCA-27-C-A JCA-27-C-A JCA-27-C-A JCA-28-C-A JCA-1 29-30 JCA-30-C-ABA-R JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-L JCA-31-C-ABA-R JCA-31-C-ABA-R JCA-31-C-ABA-R JCA-32-C-A JCA-32-C-A JCA-36-C-A OUC JCA-36-C-A OUC JCA-36-C-A JCA-39-C-A JCA-40-C-A JCA-40-C-ABA-R JCA-31-C-A JCA-40-C-ABA-R JCA-41-C-A JCA-42-C-A OUC JCA-42-C-ABA	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5 31.5 32.5 33.5 35.5 36.5 37.5 38.5 39.5 40.5 40.5 40.5 41.5 41.5 42.5 42.5	Carex Carex bulk plant Carex leave bulk plant bulk plant Carex leave bulk plant bulk plant Carex leave Carex root bulk plant Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.484 95.944 95.530 96.226 98.292 96.618 98.065 95.362 95.193 96.497 91.995 96.733 93.300 94.424 93.948 94.140 94.202 94.232 94.811 96.478 95.431 95.874 93.872 94.744 93.987	0.950 0.888 0.914 0.862 0.968 0.854 0.815 0.848 0.817 0.727 0.916 0.795 0.923 1.091 1.027 1.088 0.919 0.813 0.924 1.027 1.028 0.919 0.813 0.739 0.919 0.813 0.739 0.919 0.813 0.919 0.813 0.940 0.816 0.816 0.816 0.958	411 570 362 311 371 333 367 295 303 138 276 154 382 396 286 670 267 557 461 502 485 480 477 420 278 376 338 508 508 508 508 508 508 508 50	80 77 77 75 81 71 75 63 60 74 67 75 63 60 74 67 77 95 39 80 87 93 78 69 63 68 75 84 35 86 87 88 88 88 88 88 88 88 88 88	425 585 410 390 415 400 410 385 390 80 380 150 470 380 630 405 545 615 615 615 480 380 415 470 480 480 480 480 480 480 480 48	130 85 125 125 130 120 115 120 125 80 115 150 125 120 55 120 35 30 30 30 65 125 125 120 125 120 125 120 125 120 125 120 125 120 125 120 120 120 120 120 120 120 120 120 120	Υ?	
NTUAMS-6117 NTUAMS-6138 NTUAMS-6138 NTUAMS-6138 NTUAMS-6120 NTUAMS-8857 NTUAMS-8857 NTUAMS-8859 NTUAMS-84349 NTUAMS-84349 NTUAMS-6192 NTUAMS-6192 NTUAMS-6192 NTUAMS-6193 NTUAMS-6140 1032.1.5 NTUAMS-6141 NTUAMS-6143 NTUAMS-6144 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6146 1032.1.4 NTUAMS-6146 1032.1.4 NTUAMS-6147 1032.1.3 NTUAMS-6147 1032.1.3 NTUAMS-6148 1032.1.2	JCA-26-C-A JCA-27-C-A JCA-27-C-A JCA-28-C-A JCA-1 29-30 JCA-30-C-ABA-R JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JC-A-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-L JCA-31-C-ABA-R JCA-31-C-ABA-R JCA-32-C-A JCA-32-C-A JCA-32-C-A JCA-34-C-A JCA-36-C-ABA JCA-36-C-ABA JCA-37-C-A JCA-39-C-A JCA-39-C-A JCA-40-C-ABA-R JCA-40-C-ABA-R JCA-41-C-ABA-R JCA-42-C-ABA JCA-42-C-ABA JCA-42-C-ABA JCA-42-C-ABA JCA-43-C-ABA JCA-43-C-ABA JCA-43-C-ABA JCA-43-C-ABA JCA-43-C-ABA JCA-44-C-ABA JCA-43-C-ABA JCA-43-C-ABA JCA-44-C-ABA JCA-44-C-ABA	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5 31.5 32.5 33.5 35.5 36.5 37.5 38.5 39.5 40.5 40.5 40.5 41.5 41.5 42.5 42.5	Carex Carex bulk plant Carex leave bulk plant Carex leave bulk plant bulk plant Carex leave carex root bulk plant Carex leave Carex root bulk plant Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.148 95.944 95.944 95.530 96.286 96.226 98.292 96.618 98.065 95.193 96.497 91.995 96.733 93.300 94.424 93.948 94.810 94.202 94.811 96.478 95.874 94.810 94.777 93.864	0.950 0.888 0.914 0.862 0.862 0.854 0.815 0.777 0.727 0.916 0.795 0.923 1.091 0.483 0.924 1.027 1.088 0.919 0.813 0.739 0.755 0.901 0.993 0.440 0.896	411 570 362 311 371 333 367 295 303 138 276 154 382 296 670 267 557 461 502 485 480 477 420 278 376 338 508 434 498 428	80 77 77 75 81 71 67 75 63 60 74 67 75 54 77 95 39 80 87 93 78 69 63 68 75 84 35 75 86 87 87 88 87 88 88 88 88 88 88	425 585 410 390 415 400 410 385 390 80 380 150 415 470 380 630 405 575 440 545 615 615 615 615 480 385 485 615	130 85 125 125 120 130 120 115 120 115 150 110 50 125 120 125 120 125 120 125 120 125 120 125 120 125 125 120 125 125 120 125 125 125 125 125 125 125 125 125 125	Υ?	
NTUAMS-6117 NTUAMS-6138 NTUAMS-6138 NTUAMS-6138 NTUAMS-6110 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-4349 NTUAMS-4350 NTUAMS-8859 NTUAMS-8859 NTUAMS-6192 NTUAMS-6192 NTUAMS-6192 NTUAMS-6140 1032.1.5 NTUAMS-6144 NTUAMS-6145 NTUAMS-6145 NTUAMS-6146 1032.1.4 NTUAMS-6147 1032.1.3 NTUAMS-6147 1032.1.3 NTUAMS-6148	JCA-26-C-A JCA-27-C-A JCA-27-C-A JCA-28-C-A JCA-1 29-30 JCA-30-C-ABA-R JCA-30-C-ABA-R JCA-30-C-ABA-L JCA-1 30-31 JCA-2 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-R JCA-31-C-ABA-R JCA-32-C-A JCA-32-C-A JCA-32-C-A JCA-36-C-A OUC JCA-36-C-ABA JCA-38-C-A JCA-39-C-A JCA-39-C-A JCA-40-C-ABA-R JCA-1 40-C-ABA-R JCA-1 40-C-ABA-R JCA-41-C-A JCA-42-C-ABA JCA-42-C-ABA	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5 31.5 31.5 32.5 35.5 36.5 36.5 37.5 38.5 40.5 40.5 40.5 41.5 42.5 42.5 43.5 43.5	Carex Carex Carex bulk plant Carex leave bulk plant bulk plant Carex leave carex root bulk plant Carex leave Carex root bulk plant Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.148 95.944 95.944 95.530 96.286 98.292 96.618 98.065 95.362 95.193 96.497 91.995 96.733 93.300 94.424 93.948 94.140 94.202 94.232 94.811 96.478 95.874 93.872 94.744 93.8872 94.810 94.810 94.810 94.810 94.810	0.950 0.888 0.914 0.862 0.862 0.854 0.815 0.886 0.872 0.727 0.916 0.795 0.637 0.923 1.091 0.483 0.924 0.923 0.923 0.923 0.923 0.923 0.923 0.923 0.923 0.923 0.923 0.923 0.923 0.923 0.923 0.940 0.958	411 570 362 311 371 333 367 295 303 138 276 154 382 396 286 670 267 557 461 502 485 480 477 420 278 376 338 508 434 498 498 498 498 498 498 498 49	80 77 77 75 81 71 67 75 63 60 74 67 54 77 95 39 80 87 87 93 78 69 63 68 69 63 69 63 66 67 63 69 69 69 69 69 69 69 69 69 69	425 585 410 390 415 400 410 385 390 80 380 150 415 470 380 630 405 575 440 545 615 615 615 480 480 615	130 85 125 125 130 120 115 120 125 80 115 150 110 50 125 120 35 120 35 120 35 125 120 35 125 120 35 125 120 35 125 120 125 120 125 120 125 120 125 120 125 120 120 120 120 120 120 120 120 120 120	Υ?	
NTUAMS-6117 NTUAMS-6138 NTUAMS-6138 NTUAMS-6138 NTUAMS-6120 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-8858 NTUAMS-8859 NTUAMS-8859 NTUAMS-8859 NTUAMS-6192 NTUAMS-6192 NTUAMS-6139 NTUAMS-6142 NTUAMS-6142 NTUAMS-6144 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6146 NTUAMS-6147 NTUAMS-6146 NTUAMS-6147 NTUAMS-6147 NTUAMS-6147 NTUAMS-6147 NTUAMS-6148 NTUAMS-6147 NTUAMS-6148 NTUAMS-6148 NTUAMS-6149 NTUAMS-6149 NTUAMS-6149 NTUAMS-6149	JCA-26-C-A JCA-27-C-A JCA-27-C-A JCA-28-C-A JCA-1 29-30 JCA-30-C-ABA-R JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JC-A-2 30-31 JCA-31-C-ABA-R JCA-31-C-ABA-R JCA-31-C-ABA-R JCA-32-C-A JCA-32-C-A JCA-32-C-ABA JCA-33-C-A JCA-36-C-ABA JCA-37-C-A JCA-36-C-ABA JCA-37-C-A JCA-39-C-A JCA-40-C-ABA-R JCA-41-C-A JCA-42-C-ABA JCA-43-C-A OUC JCA-43-C-ABA JCA-44-C-ABA JCA-44-C-ABA JCA-44-C-ABA JCA-44-C-ABA JCA-44-C-ABA JCA-44-C-ABA	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5 31.5 31.5 32.5 33.5 35.5 36.5 37.5 39.5 40.5 40.5 41.5 41.5 42.5 42.5 43.5 43.5	Carex Carex Carex bulk plant Carex leave bulk plant bulk plant Carex leave Carex root bulk plant Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.148 95.944 95.944 95.530 96.286 96.226 98.292 96.618 98.065 95.193 96.497 91.995 96.733 93.300 94.424 93.948 94.810 94.202 94.811 96.478 95.874 94.810 94.777 93.864	0.950 0.888 0.914 0.862 0.862 0.868 0.854 0.815 0.886 0.795 0.637 0.923 1.091 0.483 0.924 1.027 1.088 0.919 0.813 0.739 0.755 0.901 0.813 0.755 0.901 0.813	411 570 362 311 371 333 367 295 303 138 276 154 382 396 286 670 267 557 461 502 485 480 477 420 278 388 508 434 498 498 498 498 498 498 498 49	80 77 77 75 81 71 75 63 60 74 67 75 63 60 74 67 75 80 87 93 78 69 63 68 75 84 35 86 87 87 88 89 80 80 80 80 80 80 80 80 80 80	425 585 410 390 415 400 410 385 390 80 380 150 415 470 380 630 405 575 440 615 615 615 615 648 649 649 649 649 649 649 649 649	130 85 125 125 120 130 120 115 120 115 150 110 50 125 120 125 120 125 120 125 120 125 120 125 120 125 125 120 125 125 120 125 125 125 125 125 125 125 125 125 125	Υ?	
NTUAMS-6117 NTUAMS-6138 NTUAMS-6138 NTUAMS-6138 NTUAMS-4444 NTUAMS-6120 NTUAMS-8857 NTUAMS-8858 NTUAMS-8859 NTUAMS-8859 NTUAMS-8859 NTUAMS-860 NTUAMS-6192 NTUAMS-6192 NTUAMS-6192 NTUAMS-6140 1032.1.5 NTUAMS-6142 NTUAMS-6144 NTUAMS-6144 NTUAMS-6145 NTUAMS-6145 NTUAMS-6146 NTUAMS-6146 NTUAMS-6147 1032.1.3 NTUAMS-6147 1032.1.3 NTUAMS-6147 1032.1.3 NTUAMS-6147 1032.1.3 NTUAMS-6148 1032.1.2 NTUAMS-6149	JCA-26-C-A JCA-27-C-A JCA-27-C-A JCA-28-C-A JCA-30-C-A JCA-30-C-A JCA-30-C-ABA-R JCA-30-C-ABA-I JCA-31-C-ABA-I JCA-23-1-C-ABA-I JCA-31-C-ABA-I JCA-31-C-ABA-I JCA-32-C-A JCA-32-C-A JCA-32-C-ABA JCA-33-C-A JCA-34-C-A JCA-38-C-A JCA-38-C-A JCA-39-C-A JCA-40-C-A JCA-40-C-A JCA-40-C-ABA-R JCA-1 1-C-ABA-R J	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5 31.5 32.5 33.5 35.5 36.5 37.5 38.5 40.5 40.5 40.5 41.5 42.5 42.5 43.5 43.5 43.5 43.5	Carex Carex Carex bulk plant Carex leave bulk plant Carex leave carex root bulk plant Carex leave Carex root bulk plant Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.484 95.944 95.530 96.286 96.226 98.292 96.618 98.065 95.362 95.193 96.497 91.995 96.733 93.300 94.424 93.948 94.102 94.232 94.811 96.478 95.431 95.431 95.874 93.987 94.810 94.177 93.864 94.123	0.950 0.888 0.914 0.862 0.862 0.868 0.854 0.815 0.886 0.777 0.916 0.795 0.637 0.924 1.027 1.081 0.813 0.739 0.755 0.901 0.813 0.755 0.901 0.808 0.813 0.7440 0.810	411 570 362 311 371 333 367 295 303 138 276 154 382 396 670 267 557 461 502 485 480 477 420 278 376 376 377 477 477 487 487 487 488 488 4	80 77 77 75 81 71 67 75 63 60 74 67 54 77 95 39 80 87 93 88 69 69 36 73 69 37	425 585 410 390 415 400 410 385 390 80 380 150 415 470 380 630 405 575 440 545 615 615 615 615 480 380 485 636 637 638 638 638 639 630 630 630 630 630 630 630 630	130 85 125 125 130 120 115 120 125 80 115 150 115 100 125 120 125 120 125 135 140 125 135 140 140 150 150 160 170 180 180 180 180 180 180 180 180 180 18	Υ?	
NTUAMS-6117 NTUAMS-6138 NTUAMS-6138 NTUAMS-6138 NTUAMS-6110 NTUAMS-6120 NTUAMS-8857 NTUAMS-8857 NTUAMS-8858 NTUAMS-8859 NTUAMS-8859 NTUAMS-8860 NTUAMS-86192 NTUAMS-6192 NTUAMS-6192 NTUAMS-6141 NTUAMS-6141 NTUAMS-6143 NTUAMS-6144 NTUAMS-6145 NTUAMS-6145 NTUAMS-6145 NTUAMS-6146 NTUAMS-6141 NTUAMS-6147 NTUAMS-6148 NTUAMS-6149 NTUAMS-6149 NTUAMS-6149 NTUAMS-6149 NTUAMS-6149 NTUAMS-6149 NTUAMS-6149 NTUAMS-6149	JCA-26-C-A JCA-27-C-A JCA-27-C-A JCA-27-C-A JCA-28-C-A JCA-1 29-30 JCA-30-C-ABA-R JCA-30-C-ABA-R JCA-30-C-ABA-L JC-A-1 30-31 JCA-31-C-ABA-L JCA-31-C-ABA-L JCA-31-C-ABA-R JCA-31-C-ABA-R JCA-31-C-ABA-R JCA-32-C-A JCA-32-C-A JCA-34-C-A JCA-36-C-A OUC JCA-36-C-A OUC JCA-36-C-ABA-R JCA-37-C-A JCA-40-C-A JCA-40-C-A JCA-40-C-A JCA-40-C-ABA-R JCA-41-C-A JCA-42-C-A OUC JCA-42-C-ABA JCA-43-C-A OUC JCA-43-C-ABA JCA-44-C-ABA	25.5 26.5 27.5 29.5 29.5 29.5 29.5 30.5 30.5 30.5 31.5 31.5 32.5 33.5 35.5 36.5 37.5 38.5 40.5 40.5 41.5 42.5 42.5 43.5 44.5 44.5 46.5	Carex Carex Dulk plant Carex leave bulk plant Carex leave bulk plant bulk plant Carex leave Carex root bulk plant Carex	A A A A A A A A A A A A A A A A A A A	95.012 93.152 95.592 96.143 95.484 95.944 95.530 96.286 96.226 98.292 96.618 98.065 95.362 95.193 96.497 91.995 96.733 93.300 94.424 93.948 94.140 94.202 94.232 94.811 96.478 95.874 93.872 94.810 94.177 93.864 94.123 94.353	0.950 0.888 0.914 0.862 0.968 0.854 0.815 0.820 0.777 0.727 0.916 0.795 0.923 1.091 0.483 0.924 1.027 1.088 0.919 0.813 0.739 0.739 0.740 0.893 0.440 0.808 0.447 0.852 0.801	411 570 362 311 371 333 367 295 303 138 276 154 382 396 286 670 267 557 461 502 485 480 477 420 278 376 338 508 434 498 428 482 509 487 467	80 77 77 75 81 71 75 63 60 74 67 75 63 60 74 67 75 80 87 93 78 69 63 68 75 84 35 86 87 87 88 89 80 80 80 80 80 80 80 80 80 80	425 585 410 390 415 400 410 385 390 80 380 150 470 380 630 405 545 615 615 615 480 380 415 470 545 615 480 485 485 615 480 615 615 615 615 615 615 615 616 617 617 618 618 619 619 619 619 619 619 619 619	130 85 125 125 130 120 115 120 125 80 115 150 115 120 55 120 35 30 30 30 65 125 125 120 35 36 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38	Υ?	

NTUAMS-5509	JCA-50-C-A	49.5	Carex	A	92.270 0.788	646	69	605	80		
NTUAMS-8862	JCA-50-C-ABA-R	49.5	Carex root	ABA	92.276 0.703	646	61	610	70		
NTUAMS-4353	JC-A-1 50-51	50.5	bulk plant	A	94.047 0.866	480	77	615	35	Y	
NTUAMS-4353	JC-A-1 50-51	50.5	bulk plant	A	95.737 0.882	345	75	405	125		
NTUAMS-4354	JC-A-2 50-51	50.5	bulk plant	ABA	94.399 0.905	454	77	490	75		Y
NTUAMS-5741	JCA-51-C-A	50.5	Carex	A	92.073 0.876	663	76	615	85		
NTUAMS-6150	JCA-52-C-A	51.5	Carex	Α	92.329 0.834	641	73	605	85		
NTUAMS-5742	JCA-53-C-A	52.5	Carex	A	92.999 0.794	583	69	590	80		
NTUAMS-6151	JCA-53-C-ABA	52.5	Carex	ABA	92.680 0.824	611	71	600	75		
NTUAMS-6122	JCA-54-C-A	53.5	Carex	A	92.661 0.938	612	81	595	90		
NTUAMS-5510	JCA-55-C-A	54.5	Carex	A	91.935 0.818	675	71	625	80		
NTUAMS-5511	JCA-56-C-A	55.5	Carex	A	93.353 0.819	553	70	580	85		
NTUAMS-5701	JCA-57-C-A	56.5	Carex	A	95.075 0.769	406	65	420	110	Y	
NTUAMS-5700	JCA-58-C-A	57.5	Carex	A	91.886 0.553	680	48	655	35	1	
NTUAMS-5699	JCA-59-C-A	58.5	Carex	A	92.032 0.608	667	53	615	65		
NTUAMS-5554	JCA-60-C-A	59.5	Carex	A	92.037 0.686	667	60	615	75		
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NTUAMS-8863	JCA-60-C-ABA-R	59.5	Carex root	ABA	92.229 0.695	650	61	610	70		Y
NTUAMS-4355	JC-A-1 60-61	60.5	bulk plant	A	93.092 0.904	566	78	585	90	Y	
NTUAMS-4356	JC-A-2 60-61	60.5	bulk plant	ABA	91.268 0.920	714	79	650	105		Y
NTUAMS-5512	JCA-61-C-A	60.5	Carex	A	91.119 0.852	747	75	675	125		
NTUAMS-5698	JCA-61-C-A	60.5	Carex	A	92.225 0.793	650	69	610	80		
NTUAMS-5555	JCA-62-C-A	61.5	Carex	A	91.649 0.700	700	61	675	55		
NTUAMS-6193	JCA-64-C-A	63.5	Carex	A	90.574 0.834	795	74	740	95		
NTUAMS-5556	JCA-65-C-A	64.5	Carex	A	89.154 0.671	922	60	830	105		
NTUAMS-5557	JCA-66-C-A	65.5	Carex	A	89.753 0.676	868	61	760	80		
NTUAMS-8864	JCA-66-C-ABA-R	65.5	Carex root	ABA	90.554 0.692	797	61	725	75		Y
NTUAMS-6155	JCA-67-C-A	66.5	Carex	A	88.113 0.918	1017	84	905	175		1
NTUAMS-5697	JCA-68-C-A	67.5	Carex	A	91.243 0.563	736	50	685	55	Y	
NTUAMS-5696	JCA-69-C-A	68.5	Carex	A	91.511 0.563	713	49	680	50	Y	
NTUAMS-6156	JCA-70-C-A	69.5	Carex	A	90.155 0.851	833	76	790	125	Y?	
NTUAMS-4357	JC-A-1 70-71			A	90.634 0.745	766	62	715	85		
		70.5	bulk plant							Y	
NTUAMS-4357	JC-A-1 70-71	70.5	bulk plant	A	90.273 0.742	802	62	730	80	Y	
NTUAMS-4357	JC-A-1 70-71	70.5	bulk plant	A	91.143 0.772	722	70	650	100	Y	
NTUAMS-4358	JC-A-2 70-71	70.5	bulk plant	ABA	89.423 0.924	873	81	800	125		Y
NTUAMS-5621	JCA-72-C-A	71.5	Carex	A	89.949 0.610	851	55	755	80	Y	
NTUAMS-8865	JCA-72 (plant) ABA	71.5	plant	ABA	89.403 0.823	900	74	805	125		Y
			•								1
NTUAMS-6158	JCA-73-C-A	72.5	Carex	A	83.751 0.835	1424	80	1300	125		1
NTUAMS-6158 NTUAMS-6159			•			1424 1100					1
	JCA-73-C-A	72.5	Carex	A	83.751 0.835		80	1300	125		I
NTUAMS-6159	JCA-73-C-A JCA-74-C-A	72.5 73.5	Carex Carex	A A	83.751 0.835 87.205 0.866	1100	80 80	1300 1040	125 140		1
NTUAMS-6159 NTUAMS-6160	JCA-73-C-A JCA-74-C-A JCA-75-C-A	72.5 73.5 74.5	Carex Carex Carex	A A A	83.751 0.835 87.205 0.866 87.597 1.003	1100 1064	80 80 92	1300 1040 975	125 140 205		1
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A	72.5 73.5 74.5 75.5	Carex Carex Carex Carex	A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812	1100 1064 992	80 80 92 74	1300 1040 975 870	125 140 205 140		1
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A	72.5 73.5 74.5 75.5 77.5	Carex Carex Carex Carex Carex Carex	A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709	1100 1064 992 924	80 80 92 74 64	1300 1040 975 870 830	125 140 205 140 110		1
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6351s	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-ABA	72.5 73.5 74.5 75.5 77.5 77.5	Carex Carex Carex Carex Carex Carex Carex	A A A A ABA	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781	1100 1064 992 924 1250	80 80 92 74 64 73	1300 1040 975 870 830 1175	125 140 205 140 110 125	Y	1
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6351s NTUAMS-6163 NTUAMS-6195	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-ABA JCA-79-C-A JCA-80-C-A	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5	Carex	A A A A A ABA A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640	1100 1064 992 924 1250 1062 875	80 80 92 74 64 73 73	1300 1040 975 870 830 1175 1015	125 140 205 140 110 125 115 75	Y	
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6351s NTUAMS-6163 NTUAMS-6195 NTUAMS-6352	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-ABA JCA-79-C-A JCA-80-C-A	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 79.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605	1100 1064 992 924 1250 1062 875 942	80 80 92 74 64 73 73 57 55	1300 1040 975 870 830 1175 1015 765 835	125 140 205 140 110 125 115 75 100	Y	Y
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6351s NTUAMS-6163 NTUAMS-6163 NTUAMS-6352 NTUAMS-6352 NTUAMS-8867	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-AB JCA-79-C-A JCA-90-C-A JCA-80-C-ABA JCA-80-C-ABA	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 79.5 79.5	Carex	A A A A ABA A ABA ABA ABA ABA	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756	1100 1064 992 924 1250 1062 875 942 999	80 80 92 74 64 73 73 57 55 69	1300 1040 975 870 830 1175 1015 765 835 890	125 140 205 140 110 125 115 75 100 120		
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6351s NTUAMS-6195 NTUAMS-6352 NTUAMS-6352 NTUAMS-8867 NTUAMS-4359	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-ABA JCA-80-C-A JCA-80-C-ABA JCA-80-C-ABA JCA-80-C-ABA-R JCA-80-C-ABA-R	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 79.5 79.5 80.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756	1100 1064 992 924 1250 1062 875 942 999	80 80 92 74 64 73 73 57 55 69	1300 1040 975 870 830 1175 1015 765 835 890	125 140 205 140 110 125 115 75 100 120	Y	
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6351s NTUAMS-6163 NTUAMS-6195 NTUAMS-6352 NTUAMS-8867 NTUAMS-4359 NTUAMS-4359	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-ABA JCA-80-C-A JCA-80-C-ABA JCA-80-C-ABA JCA-80-C-ABA-R JCA-80-C-ABA-R JCA-80-C-ABA-R JCA-80-C-ABA-R	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 79.5 79.5 80.5 80.5	Carex Dault plant Carex toolt	A A A A A A A A B A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820	1100 1064 992 924 1250 1062 875 942 999 891 1119	80 80 92 74 64 73 73 57 55 69 72	1300 1040 975 870 830 1175 1015 765 835 890 805 1045	125 140 205 140 110 125 115 75 100 120 135		
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6351s NTUAMS-6363 NTUAMS-6352 NTUAMS-6352 NTUAMS-8359 NTUAMS-8359 NTUAMS-8359 NTUAMS-4360 NTUAMS-5620	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-ABA JCA-79-C-A JCA-80-C-ABA JCA-80-C-ABA JCA-80-C-ABA-R JC-A-1 80-81 JC-A-2 80-81 JCA-81-C-A	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 79.5 79.5 80.5 80.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820 87.585 0.541	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065	80 80 92 74 64 73 73 57 55 69 72 74 50	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990	125 140 205 140 110 125 115 75 100 120 135 85		
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6351s NTUAMS-6351s NTUAMS-6352 NTUAMS-6352 NTUAMS-8867 NTUAMS-4360 NTUAMS-4360 NTUAMS-45620 NTUAMS-5620	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-ABA JCA-80-C-ABA JCA-80-C-ABA JCA-80-C-ABA-R JC-A-1 80-81 JC-A-2 80-81 JCA-81-C-A	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 79.5 79.5 80.5 80.5 80.5 81.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065	80 80 92 74 64 73 73 57 55 69 72 74 50	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990	125 140 205 140 110 125 115 75 100 120 135 85		
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6195 NTUAMS-6163 NTUAMS-6352 NTUAMS-6352 NTUAMS-8867 NTUAMS-4359 NTUAMS-4359 NTUAMS-4360 NTUAMS-5619 NTUAMS-5619	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-ABA JCA-79-C-A JCA-80-C-ABA JCA-80-C-ABA-R JC-A-1 80-81 JC-A-2 80-81 JCA-81-C-A JCA-82-C-A JCA-83-C-A	72.5 73.5 74.5 75.5 77.5 77.5 79.5 79.5 79.5 80.5 80.5 80.5 81.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535 87.933 0.512	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065 960 1033	80 80 92 74 64 73 73 57 55 69 72 74 50 48	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990 855	125 140 205 140 110 125 115 75 100 120 135 85 85		
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6191 NTUAMS-6195 NTUAMS-6163 NTUAMS-6352 NTUAMS-6352 NTUAMS-8867 NTUAMS-4359 NTUAMS-4359 NTUAMS-5610 NTUAMS-5619 NTUAMS-5618	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-ABA JCA-80-C-ABA JCA-80-C-ABA-R JCA-80-C-ABA-R JCA-80-C-ABA-R JCA-81-C-A JCA-81-C-A JCA-82-C-A JCA-82-C-A JCA-82-C-A JCA-83-C-A JCA-83-C-A	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 79.5 80.5 80.5 80.5 81.5 82.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535 87.933 0.512 88.692 0.572	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065 960 1033	80 80 92 74 64 73 73 57 55 69 72 74 50 48 47	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990 855 1040	125 140 205 140 110 125 115 75 100 120 120 135 85 85 20		Y
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6161 NTUAMS-6194 NTUAMS-6163 NTUAMS-6163 NTUAMS-6352 NTUAMS-8352 NTUAMS-4359 NTUAMS-4360 NTUAMS-5619 NTUAMS-5619 NTUAMS-5617 NTUAMS-5618	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-ABA JCA-80-C-A JCA-80-C-ABA JCA-80-C-ABA JCA-80-C-ABA-R JCA-81-C-ABA-R JCA-81-C-A JCA-82-C-A JCA-83-C-A JCA-83-C-A JCA-83-C-A JCA-84-C-ABA	72.5 73.5 74.5 75.5 77.5 77.5 79.5 79.5 79.5 80.5 80.5 80.5 81.5 82.5 83.5	Carex Toot bulk plant bulk plant Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535 87.933 0.512 88.692 0.572 87.770 0.526	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065 960 1033 964 1048	80 80 92 74 64 73 57 55 69 72 74 50 48 47	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990 855 1040	125 140 205 140 110 125 115 75 100 120 120 135 85 85 20		
NTUAMS-6159 NTUAMS-6160 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6351s NTUAMS-6163 NTUAMS-6352 NTUAMS-8352 NTUAMS-8367 NTUAMS-4360 NTUAMS-5610 NTUAMS-5619 NTUAMS-5617 NTUAMS-5617 NTUAMS-5617 NTUAMS-5617	JCA-73-C-A JCA-74-C-A JCA-76-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-ABA JCA-80-C-A JCA-80-C-ABA JCA-80-C-ABA JCA-81-C-ABA-R JC-A-1 80-81 JC-A-2 80-81 JCA-81-C-A JCA-82-C-A JCA-83-C-A JCA-83-C-A JCA-83-C-A JCA-84-C-A JCA-84-C-ABA JCA-84-C-ABA JCA-85-C-A	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 79.5 80.5 80.5 80.5 81.5 82.5 83.5 83.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535 87.933 0.512 88.692 0.572 87.770 0.526	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065 960 1033 964 1048	80 80 92 74 64 73 57 55 69 72 74 50 48 47 52 48	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990 855 1040 865 985	125 140 205 140 110 125 115 75 100 120 120 135 85 85 85 80 105		Y
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6351s NTUAMS-6351s NTUAMS-6352 NTUAMS-8352 NTUAMS-8359 NTUAMS-4360 NTUAMS-5610 NTUAMS-5619 NTUAMS-5617 NTUAMS-5617 NTUAMS-6196 NTUAMS-615617 NTUAMS-6196 NTUAMS-6353	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-A JCA-79-C-A JCA-80-C-A JCA-80-C-ABA JCA-80-C-ABA JCA-80-C-ABA JCA-180-81 JC-A-180-81 JCA-82-C-A JCA-83-C-A JCA-83-C-A JCA-83-C-A JCA-84-C-ABA JCA-85-C-A JCA-85-C-A	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 79.5 80.5 80.5 80.5 81.5 82.5 83.5 84.5 84.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535 87.933 0.512 88.692 0.572 87.770 0.526 88.835 0.647 88.363 0.655	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065 960 1033 964 1048 951 994	80 80 92 74 64 73 73 57 55 69 72 74 50 48 47 52 48	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990 855 1040 865 985	125 140 205 140 110 125 115 75 100 120 135 85 85 80 105 105		Y
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6151 NTUAMS-6351s NTUAMS-6352 NTUAMS-6352 NTUAMS-8867 NTUAMS-8867 NTUAMS-4360 NTUAMS-4360 NTUAMS-5619 NTUAMS-5611 NTUAMS-5617 NTUAMS-617 NTUAMS-617 NTUAMS-6153 NTUAMS-6553	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-76-C-A JCA-78-C-ABA JCA-80-C-ABA JCA-80-C-ABA-R JCA-80-C-ABA-R JCA-81-C-ABA-R JC-A-1 80-81 JCA-81-C-A JCA-82-C-A JCA-83-C-A JCA-83-C-A JCA-84-C-A JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 79.5 80.5 80.5 80.5 81.5 82.5 83.5 83.5 84.5 84.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535 87.933 0.512 88.692 0.572 87.770 0.526 88.835 0.647 88.8363 0.655 89.199 0.603	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065 960 1033 964 1048 951	80 80 92 74 64 73 73 57 55 69 72 74 50 48 47 52 48 59 60	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990 855 1040 865 985 840 875	125 140 205 140 110 125 115 75 100 120 120 135 85 85 20 95 80 105 105		Y
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6195 NTUAMS-6351s NTUAMS-6352 NTUAMS-6352 NTUAMS-8867 NTUAMS-4359 NTUAMS-4359 NTUAMS-5610 NTUAMS-5619 NTUAMS-5617 NTUAMS-5617 NTUAMS-5617 NTUAMS-6353 NTUAMS-5615 NTUAMS-5615 NTUAMS-5615 NTUAMS-5615 NTUAMS-5615	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-A JCA-78-C-ABA JCA-80-C-A JCA-80-C-ABA JCA-80-C-ABA-R JC-A-1 80-81 JC-A-2 80-81 JC-A-2 80-81 JCA-82-C-A JCA-82-C-A JCA-82-C-A JCA-83-C-A JCA-84-C-ABA JCA-85-C-A JCA-85-C-A JCA-85-C-ABA JCA-85-C-ABA JCA-86-C-A JCA-1 87-88	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 79.5 80.5 80.5 80.5 81.5 82.5 83.5 83.5 84.5 84.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535 87.933 0.512 88.692 0.572 87.770 0.526 88.835 0.647 88.363 0.655 89.199 0.603 88.317 0.847	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065 960 1033 964 1048 951 994 994	80 80 92 74 64 73 73 57 55 69 72 74 50 48 47 52 48 59 60 54	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990 855 1040 865 985 840 875 830 865	125 140 205 140 110 125 115 75 100 120 135 85 85 80 105 105 100		Y Y Y
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6151 NTUAMS-6351s NTUAMS-6352 NTUAMS-6352 NTUAMS-8867 NTUAMS-8867 NTUAMS-4360 NTUAMS-4360 NTUAMS-5619 NTUAMS-5611 NTUAMS-5617 NTUAMS-617 NTUAMS-617 NTUAMS-6153 NTUAMS-6553	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-76-C-A JCA-78-C-ABA JCA-79-C-A JCA-80-C-ABA JCA-80-C-ABA JCA-80-C-ABA JCA-80-C-ABA-R JC-A-1 80-81 JC-A-2 80-81 JCA-81-C-A JCA-82-C-A JCA-83-C-A JCA-83-C-A JCA-84-C-A JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 79.5 80.5 80.5 80.5 81.5 82.5 83.5 83.5 84.5 84.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535 87.933 0.512 88.692 0.572 87.770 0.526 88.835 0.647 88.8363 0.655 89.199 0.603	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065 960 1033 964 1048 951	80 80 92 74 64 73 73 57 55 69 72 74 50 48 47 52 48 59 60	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990 855 1040 865 985 840 875	125 140 205 140 110 125 115 75 100 120 120 135 85 85 20 95 80 105 105		Y
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6195 NTUAMS-6351s NTUAMS-6352 NTUAMS-6352 NTUAMS-8867 NTUAMS-4359 NTUAMS-4359 NTUAMS-5610 NTUAMS-5619 NTUAMS-5617 NTUAMS-5617 NTUAMS-5617 NTUAMS-6353 NTUAMS-5615 NTUAMS-5615 NTUAMS-5615 NTUAMS-5615 NTUAMS-5615	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-A JCA-78-C-ABA JCA-80-C-A JCA-80-C-ABA JCA-80-C-ABA-R JC-A-1 80-81 JC-A-2 80-81 JC-A-2 80-81 JCA-82-C-A JCA-82-C-A JCA-82-C-A JCA-83-C-A JCA-84-C-ABA JCA-85-C-A JCA-85-C-A JCA-85-C-ABA JCA-85-C-ABA JCA-86-C-A JCA-1 87-88	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 79.5 80.5 80.5 80.5 81.5 82.5 83.5 83.5 84.5 84.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535 87.933 0.512 88.692 0.572 87.770 0.526 88.835 0.647 88.363 0.655 89.199 0.603 88.317 0.847	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065 960 1033 964 1048 951 994 994	80 80 92 74 64 73 73 57 55 69 72 74 50 48 47 52 48 59 60 54	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990 855 1040 865 985 840 875 830 865	125 140 205 140 110 125 115 75 100 120 135 85 85 80 105 105 100		Y Y Y
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6161 NTUAMS-6194 NTUAMS-6151 NTUAMS-6153 NTUAMS-6351 NTUAMS-6352 NTUAMS-8359 NTUAMS-8359 NTUAMS-4360 NTUAMS-5619 NTUAMS-5617 NTUAMS-5617 NTUAMS-5617 NTUAMS-6196 NTUAMS-5615 NTUAMS-5615 NTUAMS-5615 NTUAMS-5615 NTUAMS-5615 NTUAMS-4322 NTUAMS-4323	JCA-73-C-A JCA-74-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-ABA JCA-79-C-A JCA-80-C-ABA- JCA-80-C-ABA-R JCA-80-C-ABA-R JC-A-1 80-81 JC-A-2 80-81 JCA-81-C-A JCA-82-C-A JCA-83-C-A JCA-83-C-A JCA-85-C-A JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-86-C-A JCA-1 87-88 JCA-2 87-88	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 80.5 80.5 80.5 81.5 82.5 83.5 84.5 84.5 85.5 87.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535 87.933 0.512 88.692 0.572 87.770 0.526 88.835 0.647 88.363 0.655 89.199 0.603 88.317 0.847 88.350 0.759	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065 960 1033 964 1048 951 994 918	80 80 92 74 64 73 73 57 55 69 72 74 50 48 47 52 48 59 60 54	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990 855 1040 865 985 840 875 830 865 865	125 140 205 140 110 125 115 75 100 120 135 85 85 80 105 100 135 135	Y	Y Y Y
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6161 NTUAMS-6194 NTUAMS-6351s NTUAMS-6351s NTUAMS-6352 NTUAMS-8367 NTUAMS-8367 NTUAMS-867 NTUAMS-5610 NTUAMS-5619 NTUAMS-5617 NTUAMS-5617 NTUAMS-6151 NTUAMS-615615 NTUAMS-6353	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-A JCA-78-C-ABA JCA-80-C-A JCA-80-C-ABA JCA-80-C-ABBA JCA-80-C-ABBA JCA-81-C-A JCA-81-C-A JCA-82-C-A JCA-83-C-A JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-88-C-A JCA-88-C-A JCA-88-C-A	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 79.5 80.5 80.5 80.5 82.5 83.5 84.5 84.5 85.5 87.5 87.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535 87.933 0.512 88.692 0.572 88.692 0.572 88.393 0.655 89.296 0.647 88.363 0.655 89.199 0.603 88.317 0.847 88.350 0.759 89.837 0.688	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065 960 1033 964 1048 951 994 918 972 861	80 80 92 74 64 73 73 57 55 69 72 74 50 48 47 52 48 59 60 54	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990 855 1040 865 985 840 875 830 855 840 875	125 140 205 140 110 125 115 75 100 120 135 85 85 20 95 80 105 105 105 105 105 105 105 105 105 10	Y	Y Y Y
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6351s NTUAMS-6351s NTUAMS-6352 NTUAMS-8867 NTUAMS-8867 NTUAMS-85610 NTUAMS-5610 NTUAMS-5619 NTUAMS-5617 NTUAMS-5617 NTUAMS-6353 NTUAMS-5615 NTUAMS-5615 NTUAMS-5615 NTUAMS-5615 NTUAMS-5615 NTUAMS-5615 NTUAMS-5615 NTUAMS-6353 NTUAMS-6353 NTUAMS-6353	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-ABA JCA-80-C-ABA JCA-80-C-ABA JCA-80-C-ABA JCA-80-C-ABA JCA-80-C-ABA JCA-80-C-ABA-R JC-A-1 80-81 JC-A-2 80-81 JCA-81-C-A JCA-82-C-A JCA-83-C-A JCA-84-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-86-C-A JCA-87-88 JCA-88-C-ABA JCA-88-C-ABA JCA-88-C-ABA JCA-88-C-ABA JCA-88-C-ABA JCA-88-C-ABA	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 79.5 80.5 80.5 80.5 82.5 83.5 84.5 84.5 84.5 87.5 87.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535 87.933 0.512 88.692 0.572 87.770 0.526 88.835 0.647 88.363 0.655 89.199 0.603 88.317 0.847 88.350 0.759 89.837 0.688 88.810 0.666	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065 960 1033 964 1048 951 994 918 972 972	80 80 92 74 64 73 73 57 55 69 72 74 50 48 47 52 48 59 60 54 73 73 62 60	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990 855 1040 865 985 840 875 830 865 865 760 840	125 140 205 140 110 125 115 75 100 120 120 135 85 85 20 95 105 105 100 135 80 105	Y	Y Y Y
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6351s NTUAMS-6351s NTUAMS-6352 NTUAMS-6352 NTUAMS-8867 NTUAMS-4359 NTUAMS-5610 NTUAMS-5610 NTUAMS-5611 NTUAMS-5617 NTUAMS-6353 NTUAMS-6353 NTUAMS-6351 NTUAMS-6351 NTUAMS-6354 NTUAMS-6354 NTUAMS-6354 NTUAMS-6354 NTUAMS-6354 NTUAMS-6354	JCA-73-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-ABA JCA-80-C-ABA JCA-80-C-ABA JCA-80-C-ABA JCA-80-C-ABA JCA-80-C-ABA JCA-80-C-ABA-R JC-A-1 80-81 JC-A-2 80-81 JCA-81-C-A JCA-82-C-A JCA-83-C-A JCA-84-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-86-C-A JCA-87-88 JCA-88-C-ABA JCA-88-C-ABA JCA-88-C-ABA JCA-88-C-ABA JCA-88-C-ABA JCA-88-C-ABA	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 79.5 80.5 80.5 80.5 81.5 82.5 83.5 84.5 85.5 87.5 87.5 87.5 87.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.938 0.756 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535 87.933 0.512 88.692 0.572 87.770 0.526 88.835 0.647 88.363 0.655 89.199 0.603 88.317 0.847 83.363 0.759 89.837 0.688 88.810 0.666 89.002 0.566	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065 960 1033 964 1048 951 994 918 972 972 972 973 973 974	80 80 92 74 64 73 75 55 69 72 74 50 48 47 52 48 59 60 54 73 73 62 60	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990 855 1040 865 985 840 875 830 865 865 865 865 865 865 865 865 865 865	125 140 205 140 110 125 115 75 100 120 135 85 20 95 80 105 100 135 80 105	Y Y Y Y	Y Y Y
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6161 NTUAMS-6194 NTUAMS-6194 NTUAMS-6195 NTUAMS-6163 NTUAMS-6351 NTUAMS-6352 NTUAMS-867 NTUAMS-4360 NTUAMS-5619 NTUAMS-5619 NTUAMS-5617 NTUAMS-5617 NTUAMS-6151 NTUAMS-6353 NTUAMS-4323 NTUAMS-4323 NTUAMS-6354 NTUAMS-6354 NTUAMS-6351 NTUAMS-6351 NTUAMS-6351 NTUAMS-6351 NTUAMS-5613 NTUAMS-5613 NTUAMS-5613 NTUAMS-5613	JCA-73-C-A JCA-74-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-A JCA-78-C-A JCA-80-C-A JCA-80-C-A JCA-80-C-ABA-R JCA-80-C-ABA-R JC-A-1 80-81 JC-A-2 80-81 JCA-81-C-A JCA-82-C-A JCA-82-C-A JCA-83-C-A JCA-85-C-A JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-88-C-A JCA-88-C-A JCA-88-C-A JCA-88-C-A JCA-88-C-A JCA-89-C-A-1 JCA-89-C-A-1 JCA-90-C-A	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 80.5 80.5 80.5 81.5 82.5 83.5 84.5 84.5 87.5 87.5 87.5 87.5 87.5 88.5 88.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535 87.933 0.512 88.692 0.572 87.770 0.526 88.835 0.647 88.363 0.655 89.199 0.603 88.317 0.847 88.350 0.759 89.837 0.688 88.810 0.666 89.002 0.566 89.002 0.566 89.002 0.566 89.002 0.566	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065 960 1033 964 1048 951 994 918 972 972 861 953 930 887	80 80 92 74 64 73 73 57 55 69 72 74 50 48 47 52 48 59 60 54 73 73 62 60 51 57	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990 855 1040 865 985 840 875 830 865 840 875 830 830 830 830 830 830 830 830 830 830	125 140 205 140 110 125 115 75 100 120 120 135 85 85 80 105 100 135 80 105 100 100	Y Y Y	Y Y Y Y
NTUAMS-6159 NTUAMS-6160 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6351s NTUAMS-6163 NTUAMS-6163 NTUAMS-6352 NTUAMS-8867 NTUAMS-8369 NTUAMS-5619 NTUAMS-5617 NTUAMS-5617 NTUAMS-615615 NTUAMS-615615 NTUAMS-615615 NTUAMS-61517 NTUAMS-61517 NTUAMS-61517 NTUAMS-61517 NTUAMS-6353 NTUAMS-6354 NTUAMS-6354 NTUAMS-6354 NTUAMS-5613-1 NTUAMS-5613-1 NTUAMS-5613-1 NTUAMS-5611	JCA-73-C-A JCA-74-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-A JCA-78-C-A JCA-80-C-A JCA-80-C-A JCA-80-C-ABA JCA-80-C-ABBA JCA-80-C-ABBA JCA-81-C-A JCA-81-C-A JCA-82-C-A JCA-83-C-A JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-88-C-A JCA-88-C-A JCA-88-C-A JCA-88-C-A JCA-88-C-A JCA-88-C-A JCA-88-C-A JCA-89-C-A JCA-89-C-A JCA-90 (plant) ABA	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 80.5 80.5 80.5 82.5 83.5 84.5 84.5 87.5 87.5 87.5 87.5 88.5 88.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535 87.933 0.512 88.692 0.572 87.770 0.526 88.835 0.647 88.363 0.655 89.199 0.603 88.317 0.847 88.350 0.759 89.837 0.688 88.810 0.666 89.068 0.636 89.068 0.636 89.068 0.636 89.548 0.618 88.012 0.786	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065 960 1033 964 1048 951 994 918 972 861 953 963 887 1026	80 80 92 74 64 73 73 57 55 69 72 74 50 48 47 75 52 48 59 60 54 73 73 62 60 57 57	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990 855 1040 865 985 840 875 830 865 865 760 840 830 830 830 830 830 840 850 850 850 850 850 850 850 850 850 85	125 140 205 140 205 140 110 125 115 75 100 120 135 85 85 20 95 80 105 105 100 135 80 105 100 100 150	Y Y Y Y Y	Y Y Y
NTUAMS-6159 NTUAMS-6160 NTUAMS-6161 NTUAMS-6161 NTUAMS-6194 NTUAMS-6351s NTUAMS-6351s NTUAMS-6351s NTUAMS-6352 NTUAMS-8867 NTUAMS-8867 NTUAMS-8610 NTUAMS-5619 NTUAMS-5619 NTUAMS-5617 NTUAMS-617 NTUAMS-618 NTUAMS-6113-1 NTUAMS-5611 NTUAMS-5611 NTUAMS-5612 NTUAMS-5610	JCA-73-C-A JCA-74-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-A JCA-78-C-A JCA-80-C-A JCA-80-C-ABA JCA-80-C-ABA JCA-81-C-A JCA-81-C-A JCA-82-C-A JCA-82-C-A JCA-84-C-A JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-A JCA-85-C-ABA JCA-85-C-A JCA-86-C-A JCA-86-C-A JCA-86-C-A JCA-88-C-A JCA-88-C-A JCA-88-C-ABA JCA-89-C-A JCA-89-C-A JCA-89-C-A JCA-89-C-A JCA-90-C-A JCA-90-C-A JCA-90-C-A JCA-90-C-A JCA-90-C-A	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 80.5 80.5 80.5 82.5 83.5 84.5 84.5 87.5 87.5 87.5 87.5 88.5 88.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535 87.933 0.512 88.692 0.572 88.692 0.572 88.692 0.572 88.363 0.655 89.199 0.603 88.317 0.847 88.350 0.759 89.837 0.688 88.810 0.666 89.002 0.566 89.068 0.636 89.048 0.618 88.912 0.786 88.854 0.618	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065 960 1033 964 1048 951 994 918 972 972 861 953 936 936 936 936 936 936 937 938 938 938 938 938 938 938 938 938 938	80 80 92 74 64 73 73 57 55 69 72 74 50 48 47 75 52 48 59 60 54 73 62 60 51 57 57 57 57 57 57 57 57 57 57 57 57 57	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990 855 1040 865 985 840 875 830 865 865 985 840 875 830 865 865 865 870 870 870 870 870 870 870 870	125 140 205 140 110 1125 115 75 100 120 135 85 85 20 95 105 105 100 135 80 105 100 135 105 100 135 105 100 100 100 100 100 100 100 100 10	Y Y Y Y	Y Y Y Y Y
NTUAMS-6159 NTUAMS-6160 NTUAMS-6160 NTUAMS-6161 NTUAMS-6194 NTUAMS-6351s NTUAMS-6163 NTUAMS-6163 NTUAMS-6352 NTUAMS-8867 NTUAMS-8369 NTUAMS-5619 NTUAMS-5617 NTUAMS-5617 NTUAMS-615615 NTUAMS-615615 NTUAMS-615615 NTUAMS-61517 NTUAMS-61517 NTUAMS-61517 NTUAMS-61517 NTUAMS-6353 NTUAMS-6354 NTUAMS-6354 NTUAMS-6354 NTUAMS-5613-1 NTUAMS-5613-1 NTUAMS-5613-1 NTUAMS-5611	JCA-73-C-A JCA-74-C-A JCA-74-C-A JCA-75-C-A JCA-76-C-A JCA-78-C-A JCA-78-C-A JCA-78-C-A JCA-80-C-A JCA-80-C-A JCA-80-C-ABA JCA-80-C-ABBA JCA-80-C-ABBA JCA-81-C-A JCA-81-C-A JCA-82-C-A JCA-83-C-A JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-85-C-ABA JCA-88-C-A JCA-88-C-A JCA-88-C-A JCA-88-C-A JCA-88-C-A JCA-88-C-A JCA-88-C-A JCA-89-C-A JCA-89-C-A JCA-90 (plant) ABA	72.5 73.5 74.5 75.5 77.5 77.5 78.5 79.5 80.5 80.5 80.5 82.5 83.5 84.5 84.5 87.5 87.5 87.5 87.5 88.5 88.5	Carex	A A A A A A A A A A A A A A A A A A A	83.751 0.835 87.205 0.866 87.597 1.003 88.379 0.812 89.139 0.709 85.585 0.781 87.615 0.791 89.680 0.640 88.931 0.605 88.308 0.756 89.256 0.767 86.672 0.820 87.585 0.541 88.736 0.535 87.933 0.512 88.692 0.572 87.770 0.526 88.835 0.647 88.363 0.655 89.199 0.603 88.317 0.847 88.350 0.759 89.837 0.688 88.810 0.666 89.068 0.636 89.068 0.636 89.068 0.636 89.548 0.618 88.012 0.786	1100 1064 992 924 1250 1062 875 942 999 891 1119 1065 960 1033 964 1048 951 994 918 972 861 953 963 887 1026	80 80 92 74 64 73 73 57 55 69 72 74 50 48 47 75 52 48 59 60 54 73 73 62 60 57 57	1300 1040 975 870 830 1175 1015 765 835 890 805 1045 990 855 1040 865 985 840 875 830 865 865 760 840 830 830 830 830 830 840 850 850 850 850 850 850 850 850 850 85	125 140 205 140 205 140 110 125 115 75 100 120 135 85 85 20 95 80 105 105 100 135 80 105 100 100 150	Y Y Y Y Y	Y Y Y Y