Setting the Stage for Success:

Upgrading of Abies Seedlots

Outline:

Abies production in BC

Breakdown by species

Reasons for upgrading

Limitations Upgrading process

Production in BC: Total annual production: **214 million seedlings** • Total Abies Production: 2.2 million seedlings (1% of total grown)

Germination Capacity > BA & BL - 60% (average)

> 4.3 seeds per cavity

5







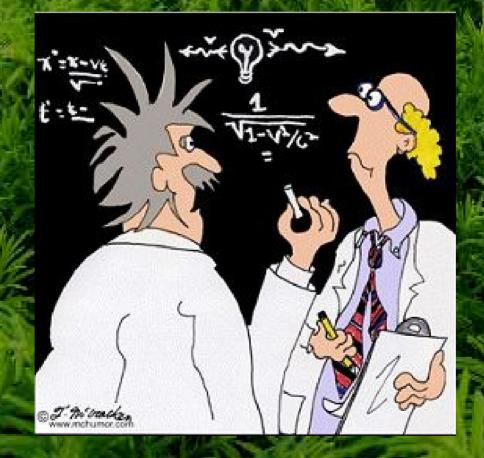
Limitations:

Upgrading does not remove all seed issues:

Insect damage

Immature seed
 Mechanical damage

Jamie







PRT CAMPBELL RIVER NURSERY -- SEED LAB SEED PROCESSING 2004

			SEED LOT	REQUEST										AVAILABLE	
Box #	DATE	SPECIES	NUMBER	KEY	WEIGHT	M.C. 1	FRACTION	FILL	EMPTY	DMGD	M.C. 2	WEIGHT	SEED/G	SEED	COMMENTS
2	5-Jan	BA	45263	DCK0122	1905	37.4	С	74	16	10					
							F								
							S-1	94	2	4	36.3	1772	15.84	28068	
							S-2								
2	5-Jan	BA	31901	DCK0070	2168	36.2	С	66	14	20					
							F								
							S-1	90	4	6	36.96	2767	17.09	47288	
							S-2								
2	5-Jan	BA	43753	DCK0177	1677	36.65	С	66	16	18					
							F								
							S-1	90	4	6	37.7	2363	19.3	45605	
							S-2								
2	5-Jan	BA	31901	DCK0102	1162	37.14	С	62	18	20					
							F								
							S-1	90	2	8	36.96	1380	17.98	24812	
							S-2								
2	5-Jan	BA	43696	DCK0143	632	38.25	С	82	8	10					
							F								
							S-1	94	2	4	36.16	827	13.99	11569	
							S-2								
2	5-Jan	BA	43753	DCK0123	280	37.34	С	68	10	22					
							F ·								
							S-1	90	4	6	37.87	336	20.61	6824	
							S-2								
2	5-Jan	BA	43753	DCK0125	699	37.34	С	68	10	22					
							F								
							S-1	90	4	6	37.87	820	20.61	16900	
							S-2								



Upgrading made simple...

Questions?