

Important re-stratification result  
Strat. Retention and Re-strat.

Exp D1 - 1944

Madoc seeds stratified at 36°F and 41°F for 2 days  
Dried at 36°F for 1 or 2 days  
Seeds stored at 36°F and 70°F = Room 327

Results of storage of the dried strat seed at 70°F  
Germination check of seed after drying = 96% ger.

Storage at	Per cent germination
70°F	Check (96%) Initial strat
Days	
0	96
2	36
4	13
9	(7%) end Reduction strat condition

The remaining seed in this lot (70° storage)  
were then re-stratified at 41°F for 44 days

Results

196 seeds checked for germination

Re-strat

(91%) germinated in 10 days.

85% " " in 4 days.

# Dry-Wet-Strat

Strat-retention of seed stored 36°F & 70°F

avalution

June 23/44  
A Hermy

Madoc Seed Strat. @ 36 and 41°F Dried @ 36°F mixed together

36°F				70°F			
Date	Ger %	No seeds	Days	Date	Ger %	No seeds	Days
June 24				June 27			
June 24	75	75	0	June 27	78	78	0
June 26	73	92	2	July 1	32	9	4
June 27	74	96	3	July 3	32	6	6
July 6	70	57	12 days strat	July 5	0	0	0
July 7	17	33		July 8	2	3	3
July 8	22	42		July 10	5	5	5
July 10	23	44		July 11	3	7	6
July 11	23	44		July 18	43	84	3
July 22	31	34	28 days strat	July 21	43	84	3
July 24	2	27		July 22	4	166	4
July 25	3	30		July 28	10	178	10
July 28	37	36		July 31	13	179	13
July 31	40	36		Aug 18	196	196	0
Aug 18	196	196		Aug 21	3	84	3
Aug 21	43	84		Aug 22	4	166	4
Aug 22	43	84		Aug 28	10	178	10
Aug 28	85	178		Aug 31	13	179	13
Aug 31	91	179					

## Madoc - Retention of strat after drying

Days	No seeds	Ger %	Days	No seeds	Ger %	Days
0	75	96	3	75	96	3
2			5	78	36	8
4			7	30	13	7
9			6	44	7	6
12	52	44	5			
18	64	34	4			

Restrat 44 days @ 41°F of this supply 196 91 10