Hermay
June 3, 1981

BMt Pt Study 1966

Exclosure plot / [redacted] plot } Circle one

Date of this record _____ 1981
Examiners _____

1966 record (June 30) ALH										1981 record							
Cache	Block	Stake	Year of germ or age years	Plants in cache		Cache or plant size			%	Cache	Distance		Live plants	Cache or plant size			%
				Total	Alive	L	W	Ht			N	E		L	W	Ht	
No[1]	No	Color[2]		No	No	Ins	Ins	Ins	Ded	No	Ft	Ins	No	Ins	Ins	Ins	Ded
						Strip 0-1				1-16				Dia			
1	5	Yellow	1936+	?	1	12	9	7		1x							
2	5	"	1936+	?	1	10	7	6		2							
3	6	"	"	?	1	7	5	5		3							
4	6	"	"	?	3	9	5	5		4							
5	6	"	"	?	1	12	12	9		5							
6	10	"	"	?	1	10	10	7		6							
7	10	"	"	?	2	8	6	6		7							
8	10	"	"	?	2	17	13	7		8							
						Strip 0-A											
500	(1978)		5-6 yrs	1	1					9	99.9	10					
						Strip 1-2											
9	3	Yellow	1936+	?	1	4	3	4		10							
10	4	"	"	?	1	6	4	6		11							
11	4	"	"	?	1	3	2	3		12							
12	4	"	"	?	1	5	3	4		13							
13	5	"	"	?	1	16	15	9		14							
14	7	"	1956	?	1	4	3	4		15							
15	7	"	1936+	?	1	13	10	7		16✓							

[1] The caches were renumbered in 1981 [2] The stakes marking the caches were painted

Hermay
June 3, 1981

BMT Pt Study 1966

Exclosure plot } Circle one
[redacted] plot

Date of this record _____ 1981
Examiners _____

1966 record (June 30) ALH										1981 record							
Cache	Block	Stake	Year of germ or age years	Plants in cache		Cache or plant size			%	Cache	Distance		Live plants	Cache or plant size			%
				Total	Alive	L	W	Ht			N	E		L	W	Ht	
No[1]	No	Color[2]		No	No	Ins	Ins	Ins	Dd	No	Ft	Ins	No	Ins	Ins	Ins	Dd
						Strip 2-3				17-29				Dia			
16	2	Yellow	1965	3	3	2	1	3		17 x							
17	6	"	1936 +	?	1	10	9	5		18							
18	6	"	"	?	1	12	12	7		19							
19	6	"	"	?	2	9	6	5		20							
20	7	"	"	?	1	10	9	7		21							
21	9	"	1950	2+	1	5	4	5		22							
						STRIP 3-4											
22	5	YELLOW	1950	3+	3	12	12	7		23							
23	6	"	1950	?	1	6	5	5		24							
24	6	"	1950	?	1	6	4	5		25							
25	9	"	1936+	?	1	11	10	7		26							
						STRIP 4-5											
26	1	YELLOW	1965	3	2	1	1	3		27							
27	2	"	1966	7	7					28							
28	3	"	1936+	?	1	8	5	5		29 ✓							

✓ The caches were renumbered in 1981 ✓ The stakes marking the caches were painted

Hermay
June 3, 1981

BMT Pt Study 1966

Exclosure plot } Circle one
[redacted] plot

Date of this record _____ 1981
Examiners _____

1966 record (JUNE 30) ALH										1981 record							
Cache No ✓1	Block No	Stake Color ✓2	Year of germ or age years	Plants in cache Total No	Plants in cache Alive No	Cache or plant size L Ins	W Ins	Ht Ins	% Dd	Cache No 30-43	Distance N Ft	E Ins	Live plants No	Cache or plant size L Ins	W Ins	Ht Ins	% Dd
						Strip 5-6								Dia			
[redacted]	[redacted]	[redacted]	[redacted]	?	1	6	4	4		33							
29	2	YELLOW	1936+	?	1	6	6	5		32							
30	3	"	"	?	1	7	5	5		34							
31	3	"	1950	?	2	8	6	6		35							
32	3	"	1950	?	1	4	3	3		36							
33	4	"	1936+	?	1	16	12	9		37							
34	4	"	1950	?	2	5	4	3		38							
35	6	"	1936+	?	1	9	5	4		40							
36	6	"	1955	?	1	5	4	5		41							
37	7	"	1936+	?	1	6	4	5		43 ✓							
						STRIP 5											
501			5-6 yrs							30 ×	9.6	30					
502			5-6 yrs							39	57.1	13					
						STRIP 5-A											
503			5-6 yrs							31	15.0	50					
504			5-6 yrs							42	70.8	59					

✓1 The caches were renumbered in 1981 ✓2 The stakes marking the caches were painted

Hermay
June 3, 1981

BMT Pt Study 1966

Exclosure plot } Circle one
[redacted] plot

Date of this record _____ 1981
Examiners _____

1966 record (JUNE 30) ALH										1981 record							
Cache	Block	Stake	Year of germ or age years	Plants in cache		Cache or plant size			%	Cache	Distance		Live plants	Cache or plant size			%
				Total	Alive	L	W	Ht			N	E		L	W	Ht	
No[1]	No	Color[2]		No	No	Ins	Ins	Ins	Dd	No	Ft	Ins	No	Ins	Ins	Ins	Dd
					Strip		6-7		44	44-62				Dia			
38	1	YELLOW	1936+	?	1	9	6	5		44							
39	1	"	1965	?	2	1	1	2		45							
40	1	"	1950	?	1	7	5	7		46							
41	1	"	1950	?	1	6	5	6		47							
42	2	"	1950	?	1	8	7	7		48							
43	2	"	1950	?	2	10	8	6		49							
44	2	"	1936+	?	2	12	8	6		50							
45	2	"	1936+	?	1	12	8	5		51							
46	2	"	1950	?	4	12	12	6		52							
47	2	"	1950	?	1	6	5	4		53							
25?	2	BLACK-YELLOW	1950	?	1	4	3	5		54							
50	2	BLACK-ORANGE	1936+	?	1	16	10	8		55							
51	2	"	1965	?	1	1	1	1		56							
52	2	"	1955	?	1	4	3	4		57							
54	4	"	1965	?	2	2	1	2		58							
55	4	"	1936+	?	1	14	12	8		59							
56	6	"	1965	?	3	3	2	3		60							
57	7	"	1965	?	1	1	1	2		61							
58	7	"	1950	?	1	9	6	5		62							

[1] The caches were renumbered in 1981 [2] The stakes marking the caches were painted

Hormay
June 3, 1981

BMT Pt Study 1966

Exclosure plot } Circle one
[redacted] plot

Date of this record _____ 1981
Examiners _____

1966 record (JUNE 30) ALH										1981 record							
Cache	Block	Stake	Year of germ or age years	Plants in cache		Cache or plant size			%	Cache	Distance		Live plants	Cache or plant size			%
				Total	Alive	L	W	Ht			N	E		L	W	Ht	
No[1]	No	Color[2]		No	No	Ins	Ins	Ins	Dd	No	Ft	Ins	No	Ins	Ins	Ins	Dd
						Strip 6-7				63-81							
59	7	RED·BLACK	1950	2+	1	4	3	4		63							
60	7	BLACK-ORANGE	1965	2+	1	1	1	2		64							
61	8	"	1950	?	1	9	5	5		65							
						STRIP 7-8											
62	1	BLACK·RED	1955	?	1	4	3	4		66							
63	2	BLACK·BLACK	1966	?	18					67							
64	2	GREEN·GREEN	1965	?	1	1	1	1		68							
65	2	YELLOW·YELLOW	1936+	?	1	9	6	6		69							
66	3	RED·RED	1950	?	1	6	5	5		72							
67	3	WHITE	1965	?	1	1	1	1		73							
68	5	GREY	1936+	2+	1	8	4	5		75							
						Strip 7-8 cont'd but											
						cache numbers start with 1 again, after No 68.											
1	5	B-B TS	1965	8+	8	4	3	3		76							
2	5	B-W "	1936+	?	1	8	8	6		77							
3	6	B-W "	"	?	1	14	12	6		78							
4	6	B-B "	"	?	1	23	12	9		79							
5	7	B-R "	1950	?	1	10	5	5		80							
6	7	B-W "	1950	?	1	7	6	6		81							

[1] The caches were renumbered in 1981 [2] The stakes marking the caches were painted

BMt Pt 1966 Study

Plot: Exclosure. [redacted] (Circle one)

Team: Hormay June 3, 1981

1966 Exam. June 30 Hormay										1981 Exam.								Stake color
Cache No	Black No	Stake color	Age or Farm Year	Plants Total	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Dd	Cache No✓	Location N'	Location E"	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Dd	Cause mortality
							Strip 7-8			82-100								
7	7	RwW	1950	?	1	6	4	5		82								
8	7	RwW	1950	?	1	5	3	4		83								
9	7	W	1950	?	1	6	4	4		84								
10	8	B-B	1936+	2+	1	4	4	5		85								
11	8	RwW	"	?	1	8	7	5		86								
12	9	W	"	?	1	13	11	6		87								
13	10	B-B	1950	2+	2	11	10	8		88								
							STRIP 7											
505			3-4							70	25.5	61						
							STRIP 7-A											
506			3-4							71	29.1	86						
507			5-6							74	44.9	20						
							STRIP 8-9											
14	1	O	1955	?	1	3	2	3		89								
15	2	B-W	1950	?	1	9	7	5		90								
16	3	RwW	1936+	?	1	10	9	6		91								
17	4	W-B	1965	2+	2	1	1	1		93								
18	4	B-W	1950	?	1	12	11	9		94								
19	4	RwW	1966	5	5	1	1	1		95								
20	5	R,RwW	1950	?	1	7	5	6		96								
21	7	R-B,RwW	1955	?	1	10	5	4		97								
22	10	RwW	1936+	?	1	10	7	6		100								
							STRIP 8											
508			5-6							99								
509			5-6							98	92.2	3						

✓ Stakes renumbered and new color

BMt Pt 1966 Study

Plot: Exclosure. [redacted] (Circle one)

Team: Hormay June 3, 1981

1966 Exam. June 30 Hormay										1981 Exam.								Stake color
Cache No	Block No	Stake color	Age or Farm year	Plants Total	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Pd	Cache No*	Location N'	Location E"	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Pd	Cause mortality
							Strip 8-A			Pt-124								
510			5-6							92	35.9	6						
							Strip 9-10											
23	1-2	B-R	1936	?	1	8	5	4		103								
24	2	B-W	"	?	1	12	10	7		104								
25	6	B-B	1965	3+	3	1	1	1		106								
26	7	B-R	1950	?	1	9	6	6		107								
27	7	RwW	1936	?	1	7	4	6		108								
28	9	B-B	"	?	1	8	6	5		109								
29	10	B-R	"	?	1	5	4	5		110								
30	10	B-W	"	?	1	9	6	4		111								
							Strip 9											
511			2-3							105	40.0	80						
							Strip 9-A											
512			4-5							102	12.4	35						
							Strip 10-11											
31	3	B-B	1965	?	1	1	1	1		112								
32	4	B-W	1965	6+	5	3	1	3		113								
33	4-5	B-W	1956	?	1	7	5	6		114								
34	5-6	RwW	1950	2+	2	12	7	5		115								
35	6	RwW	1950	?	1	15	10	5		116								
36	6	B-W	1950	?	1	9	7	6		117								
37	6	W	1936	2+	1	10	7	4		118								
38	7	W	"	?	1	9	5	6		119								
39	7	W	"	?	1	10	5	5		120								
40	9	W	1965	?	1	1	1	2		124								

✓ Stakes renumbered and new color

BMt Pt 1966 Study

Plot: Exclosure. [redacted] (Circle one)

Recm: Hormay June 3, 1981

1966 Exam. June 30 Hormay										1981 Exam.								Stake color
	Cache No	Block No	Stake color	Age or Germ Year	Plants Total	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Dd	Cache No✓	Location N'	Location E"	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Dd	Cause mortality
In								Strip 10-11			125-								
strip	41	9	W	1965	2+	1	1	1	3		125								
	42	9	W	1965	3+	2	1	1	3		126								
	43	10	W	1965	4+	4	3	2	4		127								
	44	10	W	1965	?	1	2	1	4		128								
	45	10	W	1966	Not cache	1	1	1	1		129								
	46	10	W	1965	3+	3	1	1	2		130								
[redacted]		10	W	1965	?	1	1	1	2		131								
[redacted]		5	W	1965	6+	5	2	1	3		132								
								Strip 10											
	513			2-3							121	77.0	56						
								Strip 10-A											
	514			5-6							122	81.0	27						
	515			3-4							123	81.0	41						
								Strip 11-12											
	49	0	Gr	1965	4+	3	3	2	4		133								
	50	2	Gr	1965	?	1	5	3	4		138								
	51	5	W	1965	6+	5	3	2	3		141								
	52	5	W	1965	3+	3	2	1	4		142								
	53	7	W	1965	4+	4	3	2	4		144								
	54	8	W	1965	4+	4	3	2	4		146								
	55	8	W	1965	4+	4	3	2	5		147								
	56	10	W	1965	?	1	1	1	2		149✓								

✓ stakes renumbered and new color

BMT Pt 1966 Study

Plot: Exclosure. [redacted] (Circle one)

Team: Hormay June 3, 1981

	1966 Exam. June 30 Hormay										1981 Exam.								Stake color	
	Cache No	Block No	Stake color	Age or Farm Year	Plants Total	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Pd	Cache No✓	Location N'	Location E"	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Pd	Cause mortality	
In								Strip 11												
Strip	516			3-4							137	12.7	66							
	517			10+							143	70.5	52							
	518			10+							145	78.9	55							
								Strip 11-A												
	519			5-6							133	6.7	33							
	520			5-6							134	7.9	59							
	521			5-6							135	9.4	42							
	522			5-6							136	10.6	23							
	523			3							139	30.7	46							
	524			3							140	31.9	13							
	525			3+							148	91.1	32							
								Strip 12-13												
	57	1	W	1956	2+	2	8	5	4		150									
	58	1	W	1936+	?	1	8	6	5		151									
	59	2	W	"	?	1	8	5	6		153									
	60	3	W	"	?	1	7	5	5		154									
	61	3	W	"	?	1	7	7	5		155									
	62	5	W	1965	2+	2	1	1	1		157									
	63	5	W	1936+	?	1	10	10	5		158									
	64	6	W	1950	?	1	9	9	5		160									
	65	6	W	1950	?	1	10	8	7		161									
11-12	66	6-7	W	1964	4+	3	6	4	6		163									
	67	7	W	1966	?	1	1	1	1		165									

✓ Stakes renumbered and new color

BMT Pt 1966 Study

Plot: Exclosure. [redacted] (Circle one)

Form: Hormay June 3, 1981

	1966 Exam. June 30 Hormay										1981 Exam.								Stake color
	Cache No	Block No	Stake color	Age or Farm Year	Plants Total	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Pd	Cache No	Location N'	Location E"	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Pd	Cause mortality
In								Strip 12-13			(CONTD)								
Strip	68	8	W	1966	4+	4	1	1	1		166								
	69	8	W	1965	5+	4	3	2	4		167								
	70	10	W	1965	4+	4	3	2	3		169								
	71	6	W	1965	2+	1	1	1	2		162								
								Strip 12											
	526			5-6							152	13.0	10						
	527			5+							159	59.0	3						
	528			5+							164	68.6	10						
	529			3-4							168	89.7	70						
	530			5±							170	98.1	3						
								Strip 12-A											
	531			3-4							156	38.7	68						
								Strip 13-14											
	72	2	W	1936+	?	1	9	9	6		173								
	73	2	W	1964	2+	2	5	3	5		174								
	74	2	W	1966	10+	10	1	1	1		175								
	75	3	W	1936+	?	1	10	6	7		177								
	76	3	W	"	?	1	12	10	10		178								
12-13	77	3	W	1965	5+	5	3	2	3		179								
	78	2	W	1966	4+	4	1	1	1		173A								
								Strip 13											
	532			2-3							171	5.6	20						
	533			4-5							172	24.0	54						
	534			5-6							176	33.8	32						
	535			3-4							180	61.3	11						

✓ Stakes renumbered and new color

BMt Pt 1966 Study

Plot: Exclosure. [redacted] (Circle one)

Team: Hormay June 3, 1981

1966 Exam. June 30 Hormay										1981 Exam.								Stake color
Cache No	Block No	Stake color	Age or Farm Year	Plants Total	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Pd	Cache No✓	Location N'	Location E"	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Pd	Cause mortality
							Strip 13-A			181-								
none																		
							Strip 14-15											
79	1	W	1955	2+	1	8	6	6		181								
80	3	W	1966	2+	1	1	1	1		183								
81	5	W	1955	2+	2	11	8	9		184								
82	5	W	1955	?	1	13	8	10		185								
83	5	W	1955	?	1	8	6	6		186								
84	6	W	1955	?	1	4	3	5		187								
85	6	W	1950	?	1	12	10	9		188								
86	6	W	1950	?	1	16	12	10		189								
87	6	W	1955	?	1	6	4	5		190								
88	10	W	1936+	?	1	12	8	6		191								
							Strip 14											
536			2-3							182	18.3	60						
537			2-3							192	97.4	58						
							Strip 14-A											
none																		
							Strip 15-16											
89	1	W	1936+	?	1	10	8	8		193								
90	1	W	"	?	1	9	6	6		194								
91	1	W	1964	?	1	6	4	5		195								
92	3	W	1965	4+	4	2	1	3		198								
93	3	W	1950	?	1	7	5	4		199								
94	9	W	1965	4+	4	3	2	3		202								
95	9	W	1965	2+	2	2	2	3		203								

✓ Stakes renumbered and new color

BMt Pt 1966 Study

Plot: Exclosure. [redacted] (Circle one)

Team: Hormay June 3, 1981

1966 Exam. June 30 Hormay										1981 Exam.								Stake color	
Cache No	Block No	Stake color	Age or Farm Year	Plants Total	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Pd	Cache No	Location N'	Location E"	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Dd	Cause mortality	
							Strip 15								Dig				
538			3±							196	18.3	55							
539			3±							197	32.9	10							
540			"							200	39.2	65							
541			"							201	92.7	21							
542			"							204	96.9	18							
543			"						✓	20	100.0	67							
							Strip 15-A												
544			3±							200A	61.1	14							
545			"							200B	76.3	68							
546			"							205	96.4	42							
							Strip 16-17			207									
96	1	W	1962	2+	1	5	3	4		207									
97	1	W	1950	?	1	4	3	6		208									
98	5	W	1965	5+	3	3	2	3		213									
99	9	W	1965	5+	5	3	2	3		219									
100	9	W	1965	3+	3	3	2	3		220									
101	9	W	1950	?	1	9	7	8		221									
							Strip 16												
547			3±							211	47.9	71							
548			"							212	48.4	6							
549			"							214	58.3	60							
550			"							215	62.2	59							
551			"							216	81.2	48							
552			"							223	99.8	26							

✓ stakes renumbered and new color

BMt Pt 1966 Study

Plot: Exclosure. [redacted] (Circle one)

Team: Hornay June 3, 1981

1966 Exam. June 30 Hornay

Cache No	Black No	Stake color	Age or Germ Year	Plants Total	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Pd	1981 Exam. Cache No✓	Location N'	Location E"	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Dd	Stake color Cause mortality
							Strip 16-A											
553			2-3±							209	12.7	59						
554			"							210	33.1	35						
555			"							217	81.3	63						
556			"							218	96.4	4						
557			"							222	98.1	32						
							Strip 17-18			224								
102	1	W	1955	?	1	8	6	5		224								
103	1-2	W	1955	2+	2	8	6	5		225								
104	2	O	1950	?	1	11	7	5		226								
105	4	W	1936+	?	1	8	6	7		228								
106	5	W	1950	?	1	7	6	6		229								
107	5	W	1955	?	1	6	4	5		230								
108	7	W	1965	2+	2	3	3	4		234								
109	9	W	1936+	?	1	9	6	8		239								
110	9	W	1965	2+	2	3	2	3		240								
111	10	W	1965	2+	2	2	1	2		241								
112	6	RW W	1965	?	1	1	1	1		233A								
113	8	RW W	1965	?	1	1	1	5		237A								
114	4	RW W	1965	6+	6	2	1	2		228A								
129A	7	W	1965	?	1	1	1	2		234A								

✓ Stakes renumbered and new color

BMt Pt 1966 Study

Plot: Exclosure. [redacted] (Circle one)

Team: Hormay June 3, 1981

1966 Exam. June 30 Hormay										1981 Exam.								Stake color
Cache No	Block No	Stake color	Age or Germ Year	Plants Total	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Pd	Cache No✓	Location N'	Location E"	Plants Alive	Crown L"	Crown W"	Crown Ht"	% Dd	Cause mortality
							Strip 17											
558			2-3±							227	35.5	5						
559			"							231	51.7	36						
560			"							232	59.7	24						
561			"							233	63.5	54						
562			"							235	77.6	31						
563			"							236	78.8	36						
564			"							237	81.1	25						
565			"							238	81.8	66						
							Strip 17-A			Last strip								
566			2-3±							233B	71.2	43						
567			"							233C	76.6	12						
Last cache																		

✓ Stakes renumbered and new color