

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

National Seed Storage Laboratory

Fort Collins, Colorado

STORAGE APPLICATION

Storage Location

Rec'd 4-4-68

Room _____ Rack _____ Drawer _____

From Dr. Plough Collection

Address Amherst, Mass.

Kind of Seed Datura Origin _____

Amount submitted _____

Botanical name Datura stramonium

Agronomic or Horticultural variety see attached list

Synonyms _____

Identification numbers _____

Crop year of seed _____

Is the seed available in commercial channels? _____

Do you plan to maintain this variety of stock? _____ How long? _____

May other research men obtain this seed from you? _____

Can arrangement be made with your administration for the increase of new
stocks in case of depleted stocks or drop in viability? _____

Person and/or agency authorized to enter such increase agreement:

Name _____ Position _____

Address _____

SPECIAL NOTICE

The policy under which the Laboratory operates requires documentation.
Special attention should be given to this section.

References to published descriptions: _____

Please enclose copies.

THE ABOVE INFORMATION IS NEEDED FOR OUR PUNCHED CARD SYSTEM AND SHOULD
BE SENT WITH THE SEED.

Laboratory Accession No. Dist 1 thru Dist 145 Serial No. 65919 thru 66063

Dr. Plough's Collection, Amherst,
Mass.

DATURA COLLECTION

Rec'd. 4-4-68, Lit: Expt. notes

Ser. No.	Lab. No.	Variety (Genus species)	Identification Data	Germ. Wt. Locat.
65919	DaSt 1	Datura stramonium	541 Li A 2n	10-3 A 47
65920	2	"	542 Prime type 2	
65921	3	"	543 Prime type 3	
65922	4	"	544 Prime type 4	
65923	5	"	545 Prime type 5	
65924	6	"	546 Prime type 6	
65925	7	"	54131 Prime type 7	
65926	8	"	548 Prime type 8	
65927	9	"	549 Prime type 9	
65928	10	"	5410 Prime type 10	
65929	11	"	5411 Prime type 11	
65930	12	"	5412 Prime type 12	
65931	13	"	5413 Prime type 13	
65932	14	"	5414 Prime type 14	
65933	15	"	5415 Prime type 15	
65934	16	"	5416 Prime type 16	
65935	17	"	5417 Prime type 17	
65936	18	"	5418 Prime type 18	
65937	19	"	5419 Prime type 19	
65938	20	"	5420 Prime type 20	
65939	21	"	5421 Prime type 21	
65940	22	"	5422 Prime type 22	
65941	23	"	5423 Prime type 23	
65942	24	"	5424 Prime type 24	
65943	25	"	5425 Prime type 25	
65944	26	"	5426 Prime type 26	
65945	27	"	5427 Prime type 27	
65946	28	"	5428 Prime type 28	
65947	29	"	5429 Prime type 29	
65948	30	"	5430 Prime type 30	
65949	31	"	5431 Prime type 31	
65950	32	"	5432 Prime type 32	
65951	33	"	5433 Prime type 33	
65952	34	"	5434 Prime type 34 (zigzag)	10-3 A 47
65953	35	"	5435 Prime type 35	10-3 A 47
65954	36	"	5436 Prime type 36	
65955	37	"	5437 Prime type 37	
65956	38	"	5438 Prime type 38	
65957	39	"	5439 Prime type 39	
65958	40	"	5440 Prime type 40	

DATURA COLLECTION (cont)

Dr. Plough's Collection, Amherst, Mass.

Rec'd 4-4-68

Lit: Expt. notes

Ser.No.	Lab. No.	Variety(Genus species)	Identification Data	Germ.	Wt.	Locat
65959	DaSt 41	Datura stramonium	5441 Prime type 41			10-3-1145
65960	42	"	5497/ Prime type 42 5498			
65961	43	"	5443 Prime type 43			
65962	44	"	5444 Prime type 44 rough			
65963	45	"	5445 Prime type 45			
65964	46	"	5446 Prime type 46			
65965	47	"	5447 Prime type 47			
65966	48	"	5448 Prime type 48			
65967	49	"	5449 Prime type 49			
65968	50	"	5450 Prime type 50			
65969	51	"	5451 Prime type 51 Het			
65970	52	"	5452 Prime type 52			
65971	53	"	5453 Prime type 53			
65972	54	"	5454 Prime type 54			
65973	55	"	5455 Prime type 55			
65974	56	"	5456 Prime type 56			
65975	57	"	5457 Prime type 57			
65976	58	"	5458 Prime type 58			
65977	59	"	5459 Prime type 59			
65978	60	"	5460 Prime type 60			
65979	61	"	5461 Prime type 61			
65980	62	"	5462 Prime type 62			
65981	63	"	5463 Prime type 63			
65982	64	"	5464 Prime type 64			
65983	65	"	5465 Prime type 65			
65984	66	"	5466 Prime type 66			
65985	67	"	5467 Prime type 67			
65986	68	"	5468 Prime type 68			10-3-1148
65987	69	"	5469 Prime type 69			10-3-1149
65988	70	"	5470 Prime type 70			
65989	71	"	5471 Prime type 71			
65990	72	"	5472 Prime type 72			
65991	73	"	5473 Prime type 73			
65992	74	"	5474 Prime type 74			
65993	75	"	5475 Prime type 75			
65994	76	"	5476 Prime type 76			
65995	77	"	5477 Prime type 77			
65996	78	"	5478 Prime type 78			
65997	79	"	5479 Prime type 79			
65998	80	"	5480 Prime type 80			

DATURA COLLECTION (cont)

Lit: Experiment notes

Lit: Experiment notes

10 - 3 - 118

10 - 3 - 118

DATURA COLLECTION (cont)

Ser. No.	Lab. No.	Variety (Genus species)	Identification Data	Germ. Wt. Loct.
				10-3-1156
66039	DaSt 121	Datura stramonium	49240 2n + 14.14 Marbled	
66040	122	"	52222 2n + 15.15 Scalloped	
66041	123	"	54232 2n + 15.16 Reduced	
66042	124	"	54219 2n + 17.17 Dwarf (1,3,4)	
66043	125	"	54220 2n + 17.18 Poinsettia	
66044	126	"	54233 2n + 19.19 Divergent	
66045	127	"	52228 2n + 19.20 Spinach	
66046	128	"	54234 2n + 19.20 Spinach	
66047	129	"	54223 2n + 21.22 Globic	
66048	130	"	49227 2n + 23.24 Ilex	
66049	131	"	52231 2 + Nubbin	
66050	132	"	54210 New? type X line A echinus (8)	
66051	133	"	54210 " "	
66052	134	"	(9)	
66053	135	"	54210 " "	
66054	136	"	(10)	
66055	137	"	54019 4x <i>This should be 540119</i>	
66056	138	"	540118 Wan(1i2) White armed L2	
66057	139	"	53123 Wan(1i2) 4x	
66058	140	"	49187 Win White inermis	
			52114 Bronze Bronze	
			52115 ferox white — 10-3-A51	
			530132 Bz 4x Bronze 4x	
			490167 C 4x Curled 4n	
			530151 white-2 white-2 - 10-3-A52	
			51134 Q virus X L.A.	
			X 511	
			51145 Q gene	
66059	141	"		
66060	142	"		
66061	143	"		
66062	144	"		
66063	145	"		

Not used
Refused

(Dionys 12-7-70)
LiA 4N