



UiO  **Natural History Museum**
University of Oslo

Knowing what you do not have (yet) – using IrisBG for inventories and wish lists

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Task with all seed items in your inventory

No°	Status°	date°	Name°	Contact°	Type°	Exp. cost	Act. cost	Description	Comments
96	Completed	16.12.2015	Systemet_inventory_seed_storage_12.2015						
Code/Name°	Info-1	Info-2	Comments	Status	Sort /				
S 2015-337/1	Sedum sexangulare	FRØ•		Completed	33				
S 2015-336/1	Colchicum autumnale	FRØ•		Completed	39				
S 2015-335/1	Arum maculatum	FRØ•		Completed	40				
S 2015-334/1	Crocus albiflorus	FRØ•		Completed	41				
S 2015-333/1	Allium victorialis	FRØ•		Completed	42				
S 2015-332/1	Chelidonium majus	FRØ•		Completed	43				
S 2015-331/1	Prunus spinosa	FRØ•		Completed	44				
S 2015-330/1	Sarracenia purpurea	FRØ•		Completed	45				
S 2015-329/1	Juncus gerardii subsp. gerardii	FRØ•		Completed	46				
S 2015-328/1	Eupatorium cannabinum	FRØ•		Completed	47				
S 2015-327/1	Campanula latifolia	FRØ•		Completed	48				
S 2015-326/1	Aristolochia clematitis	FRØ•		Completed	49				
S 2015-325/1	Helleborus foetidus	FRØ•		Completed	50				
S 2015-324/1	Lotus pedunculatus	FRØ•		Completed	51				
S 2015-323/1	Centaurea debeauxii	FRØ•		Completed	52				

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IrisBG - Botanical Garden Collection Management

File Data Window Help

Botanical Garden

Reports
Create reports and print, view or export to file

Code	Name
01	Accession objects
02	Accession items
Item01	Items data
Item02	Items data
ItemUp	Items data
Prop01	Propagations
taxon	Items data
04	Events
05	Management
06	Statistics
10	Store
99	Miscellaneous

Items data
Export selected data for accession items

Item

- Item type
- Label type
- Item location type
- Item status type
 - is equal Existing
- Item status date
- Condition
- Item no
- Cons. no
- Label ok
- Image count

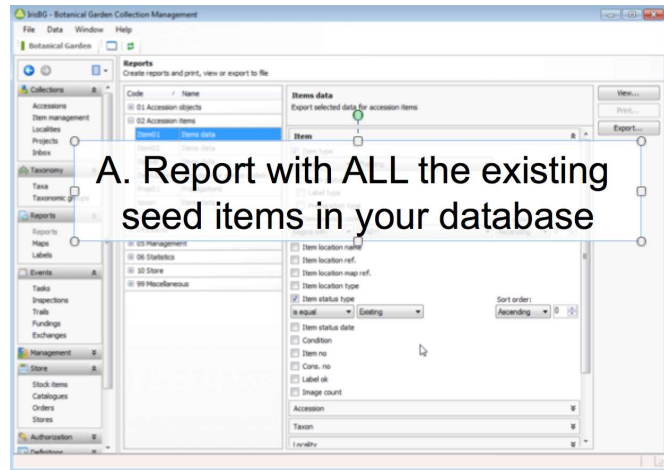
Sort order: Ascending 0

Accession Taxon Locality

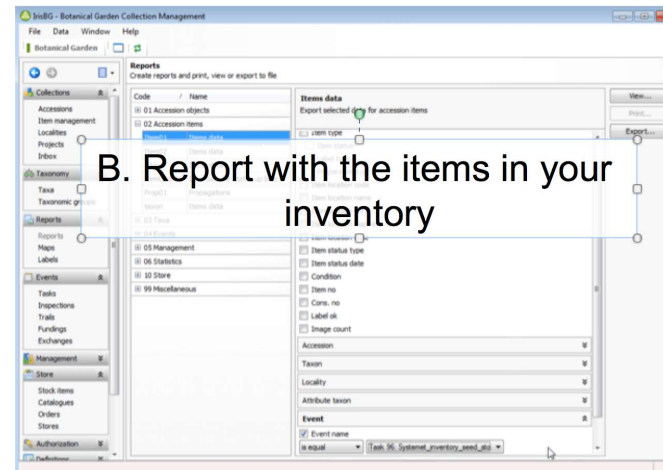
View... Print... Export...

A. Make a report with ALL the existing seed items in your database

B. Make a report with the items in your inventory



A. Report with ALL the existing seed items in your database



B. Report with the items in your inventory



The seed items that are not actually around anymore

The screenshot shows a Microsoft Excel spreadsheet with the following data:

	A	B	C	D	E	F	G	H	I	J
728	S 2014-862/1	Lunaria rediviva	G		FRØ•	Ikke sådd				
729	S 2014-863/1	Delphinium elatum	G		FRØ•	Ikke sådd				
730	S 2014-864/1	Allium lusitanicum	G		FRØ•	Ikke sådd				
731	S 2014-865/1	Cedrus atlantica subsp. atlantica	G		FRØ•	Ikke sådd				
732	S 2014-866/1	Sempervivum tectorum	G		FRØ•	Ikke sådd				
738	S 1111-6337/1	Brassica napus subsp. rapifera	U		FRØ•	Ikke sådd				
739	S 2015-1/1	Polemonium caeruleum	G		FRØ•	Ikke sådd				
758	S 2015-20/1	Bromopsis erecta	W		FRØ•	Ikke sådd				
766	S 2015-23/1	Lobelia inflata	W	USA	FRØ•	Ikke sådd				
792	S 2015-54/1	Cuscuta epithymum	W	FRA	FRØ•	Ikke sådd				
800	S 2015-62/1	Incarvillea olgae	G		FRØ•	Ikke sådd				
819	S 2015-80/1	Digitalis lutea	W	CHE	FRØ•	Ikke sådd				
821	S 2015-82/1	Juncus filiformis	W	CHE	FRØ•	Ikke sådd				
827	S 2015-88/1	Sempervivum tectorum	W	CHE	FRØ•	Ikke sådd				
828	S 2015-89/1	Sempervivum montanum	W	CHE	FRØ•	Ikke sådd				
830	S 2015-91/1	Sempervivum arachnoideum	W	CHE	FRØ•	Ikke sådd				
832	S 2015-93/1	Campanula spicata	W	CHE	FRØ•	Ikke sådd				
860	S 2015-122/1	Cuscuta epithymum	W	ROU	FRØ•	Ikke sådd				
861	S 2015-123/1	Lythrum salicaria	W	ROU	FRØ•	Ikke sådd				
882	S 2015-147/1	Cuscuta monogyna	W	FRA	FRØ•	Ikke sådd				
885	S 2015-150/1	Orlaya grandiflora	W	AUT	FRØ•	Ikke sådd				
895	S 2015-160/1	Veratrum album	W	AUT	FRØ•	Ikke sådd				
897	S 2015-162/1	Veratrum lobelianum	W	AUT	FRØ•	Ikke sådd				
899	S 2015-164/1	Asclepias syriaca	W	ROU	FRØ•	Ikke sådd				

Ready 369 of 907 records found | Count: 370 | 100%

The screenshot shows a Microsoft Excel window titled "Inventory_example_1.xlsx". The ribbon is set to "Formulas". The formula bar contains the formula: `=IF(COUNTIF($A:$A;$B2)=1;"";B2)`. The spreadsheet data is as follows:

	A	B	C	D	E	F	G	H	I	J	K
1	All seeds	seed in inventory	Not in inventory								
2	S 1111-5395/4	S 1111-5395/4	Duplicate								
3	S 1111-5395/5	S 1111-5395/5	Duplicate								
4	S 1111-5007/3	S 1111-5007/3	Duplicate								
5	S 1111-5007/4	S 1111-5007/4	Duplicate								
6	S 1111-5547/2	S 1111-5547/2	Duplicate								
7	S 1111-5547/3	S 1111-5547/3	Duplicate								
8	S 1111-5129/3	S 1111-5547/2	Duplicate								
9	S 1111-5130/2	S 1111-5129/3	Duplicate								
10	S 1111-5017/3	S 1111-5130/2	Duplicate								
11	S 1111-5036/2	S 1111-5017/3	Duplicate								
12	S 1111-5036/3	S 1111-5036/2	Duplicate								
13	S 1111-5036/4	S 1111-5036/3	Duplicate								
14	S 1111-5396/3	S 1111-5036/4	Duplicate								
15	S 1111-5131/3	S 1111-5396/3	Duplicate								
16	S 1111-5397/2	S 1111-5131/2	Unique	S 1111-5131/2							
17	S 1111-5132/3	S 1111-5131/3	Duplicate								
18	S 1111-5008/4	S 1111-5397/2	Duplicate								
19	S 1111-5037/4	S 1111-5132/3	Duplicate								
20	S 1111-5037/5	S 1111-5008/2	Unique	S 1111-5008/2							
21	S 1111-5018/2	S 1111-5008/4	Duplicate								
22	S 1111-5019/3	S 1111-5010/3	Unique	S 1111-5010/3							
23	S 1111-5039/3	S 1111-5011/3	Unique	S 1111-5011/3							
24	S 1111-5039/4	S 1111-5037/3	Unique	S 1111-5037/3							
25	S 1111-5123/3	S 1111-5037/4	Duplicate								
26	S 1111-5110/3	S 1111-5037/5	Duplicate								
27	S 1111-5544/2	S 1111-5018/2	Duplicate								

Use COUNTIF formula to find out which seed items were NOT in your inventory

Inventory_example_2.xlsx

Home Layout Tables Charts SmartArt Formulas Data Review

Edit Font Alignment Number

Fill Calibri (Body) 12 abc Wrap Text General

Paste Clear B I U Merge

C1 All seeds in DB plus all on inventory

1 All seeds in DB plus all on inventory
2 S 1111-5395/4
3 S 1111-5395/5
4 S 1111-5007/3
5 S 1111-5007/4
6 S 1111-5429/2
7 S 1111-5545/2
8 S 1111-5547/2
9 S 1111-5129/3
10 S 1111-5130/2
11 S 1111-5017/3
12 S 1111-5036/2
13 S 1111-5036/3
14 S 1111-5036/4
15 S 1111-5396/3
16 S 1111-5131/2
17 S 1111-5131/3
18 S 1111-5397/2
19 S 1111-5132/3
20 S 1111-5008/2
21 S 1111-5008/4
22 S 1111-5010/3
23 S 1111-5011/3
24 S 1111-5037/3
25 S 1111-5037/4
26 S 1111-5037/5
27 S 1111-5018/2
28 S 1111-5019/2

Alternatively, just paste them all
in one column and use
“Advanced filter” to find unique
values

Action
Copy to another location
List range: \$C\$1:\$C\$1480
Criteria range:
Copy to: \$D\$1
 Unique records only
Cancel OK

Now copy and paste the item numbers that were NOT in your inventory into a new task

No°	Status°	date~	Name~	Contact°	Type°	Exp. cost	Act. cost	
S 2014-842/1	Completed	16.12.2015	Aconitum jaluense		FRØ•			1
S 2015-158/1	Completed		Aconitum tauricum		FRØ•			2
S 2015-16/4	Completed		Aconitum vulparia		FRØ•			3
S 2014-841/1	Completed		Actaea asiatica		FRØ•			4
S 2015-34/1	Completed		Actaea pachypoda		FRØ•			5
S 2015-35/1	Completed		Actaea rubra		FRØ•			6
S 2015-108/1	Completed		Actaea spicata		FRØ•			7
S 2015-64/1	Completed		Adonis vernalis		FRØ•			8
S 2014-791/1	Completed		Agrimonia eupatoria		FRØ•			9
S 2015-109/1	Completed		Agrimonia eupatoria		FRØ•			10
S 2015-142/1	Completed		Agrimonia eupatoria		FRØ•			11
S 2015-9/1	Completed		Agrostis stolonifera		FRØ•			12
S 2015-72/1	Completed		Agrostis stolonifera subsp. ...		FRØ•			13

And search for the task in Item management to update the status of the missing items

Acc. Item	Acc...	A...	...	Taxon name	Po...	Pop. ...	It...	Loc...	Loc...	Status	Lbl...	L...	D...
S 1111-5008/3	1111	5008	3	S Amaranthus cau...				Pl...	FRØ	Ukjent/ikk...	●	✓ ..	1..
S 1111-5034/3	1111	5034	3	S Torilis japonica				Pl...	FRØ	Ukjent/ikk...	●	✓ ..	1..
S 1111-5037/3	1111	5037	3	S Ambrosia artemi...				Pl...	FRØ	Ukjent/ikk...	●	✓ ..	1..
S 1111-5038/2	1111	5038	2	S Ambrosia trifida				Pl...	FRØ	Ukjent/ikk...	●	✓ ..	1..
S 1111-5042/3	1111	5042	3	S Arctotis venusta				Pl...	FRØ	Ukjent/ikk...	●	✓ ..	1..
S 1111-5044/2	1111	5044	2	S Bidens tripartita				Pl...	FRØ	Ukjent/ikk...	●	✓ ..	1..
S 1111-5053/2	1111	5053	2	S Chrysanthemum...				Pl...	FRØ	Ukjent/ikk...	●	✓ ..	1..
S 1111-5057/2	1111	5057	2	S Matricaria cham...				Pl...	FRØ	Ukjent/ikk...	●	✓ ..	1..
S 1111-5058/3	1111	5058	3	S Cosmos bipinnatus				Pl...	FRØ	Ukjent/ikk...	●	✓ ..	1..
S 1111-5063/2	1111	5063	2	S Dimorphotheca ...				Pl...	FRØ	Ukjent/ikk...	●	✓ ..	1..
S 1111-5063/3	1111	5063	3	S Dimorphotheca ...				Pl...	FRØ	Ukjent/ikk...	●	✓ ..	1..
S 1111-5079/3	1111	5079	3	S Tragopogon du...				Pl...	FRØ	Ukjent/ikk...	●	✓ ..	1..



Now to the wish lists!

Create a task with all the taxa you want to have

Code/Name	Status	Sort
Hemerocallis filiospinoeius		
Hepatica nobilis		
Herniaria glabra		
Hesperis matronalis		
Heuchera sanguinea		
Hibiscus syriacus		
Hieracium aurantiacum		
Hornungia alpina		
Hosta lancifolia		
Hosta plantaginea		
Hosta sieboldiana		
Hosta ventricosa		
Humulus lupulus		
Hyacinthoides hispanica		
Hydrangea aspera subsp. sar...		

Tasks
Manage tasks

Task

No^{*} Status^{*} date^{*} 118 ● Open 12.01.2016 Date start^{*} end^{*}

Name^{*} Systemet_active_accessions_jan_2016 Contact^{*}

Type^{*} Exp. cost Act. cost

Description Comments

Priority

Entries kind^{*} Accession

Code/Name [*]	Info-1	Info-2	Comments	Status	Sort
S 1111-5001	Lupinus mutabilis			● Open	1737
S 1111-5002	Impatiens nigra			● Open	1736
S 1111-5003	Impatiens nigra			● Open	1735
S 1111-5004	Impatiens nigra			● Open	1734
S 1111-5005	Tetragonia echinata			● Open	1733
S 1111-5006	Tetragonia tetragonioides			● Open	1732
S 1111-5007	Achyranthes aspera			● Open	1731
S 1111-5008	Amaranthus caudatus			● Open	1730
S 1111-5009	Amaranthus cruentus			● Open	1729
S 1111-5010	Amaranthus retroflexus			● Open	1728
S 1111-5011	Amaranthus tricolor			● Open	1727
S 1111-5012	Celosia argentea			● Open	1726
S 1111-5013	Corrigiola litoralis			● Open	1725
S 1111-5014	Froelichia gracilis			● Open	1724
S 1111-5015	Gomphrena serrata			● Open	1723

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Then create a taxon-level task and use “Advanced search criteria” to locate the task with accessions that you already have

and create a list with all taxa on your taxon list that you already have available

Entries kind*	Sort
Achillea ptarmica	
Achyranthes aspera	
Aconitum firmum	
Aconitum jaluense	
Aconitum lycoctonum	
Aconitum lycoctonum subsp. s...	
Aconitum napellus	
Aconitum tauricum	
Aconitum vulparia	
Aconogonon weyrichii	
Acorus calamus	

Duplicates were ignored | 109 / 129

Now generate two reports again: one with all the taxa you want to have, and one with those you have already

Combine both taxa lists in an excel file and apply the same formula to find the subset of taxa you still need to get

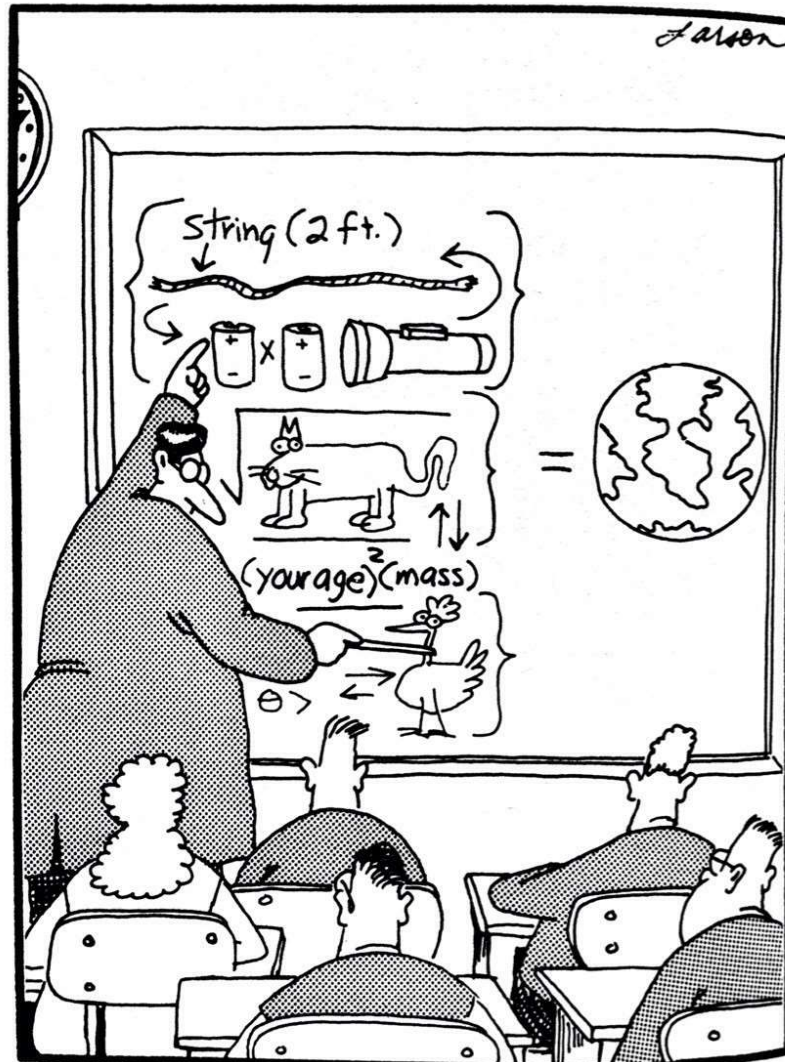
	A	B	C	D	E
1	Taxa available	Taxa I need	Nifty trick 1	Nifty trick 2	
2	Abutilon theophrasti	Acanthus hirsutus	Unique	Acanthus hungaricus	
3	Acanthoxanthium sp.	Acaulosmum	Duplicate	Acanthoxanthium	
4	Achillea grandifolia	Acorus calamus	Unique	Achillea grandifolia	
5	Achillea millefolium	Actinidia arguta 'Issai'	Unique	Actinidia arguta 'Issai'	
6	Achillea ptarmica	Adiantum moscovitense	Unique	Adiantum moscovitense	
7	Achyranthes aspera	Adiantum sp.	Unique	Adiantum sp.	
8	Aconitum firmum	Adiantum sp.	Unique	Adiantum sp.	
9	Aconitum napellus	Delosperma sp.	Unique	Delosperma sp.	
10	Aconitum tauricum	Delosperma sp.	Unique	Delosperma sp.	
11	Aconitum vulparia	Delosperma sp.	Unique	Delosperma sp.	
12	Aconitum vulparia	Delosperma sp.	Unique	Delosperma sp.	
13	Aconitum vulparia	Delosperma sp.	Unique	Delosperma sp.	
14	Aconitum vulparia	Delosperma sp.	Unique	Delosperma sp.	
15	Aconitum vulparia	Delosperma sp.	Unique	Delosperma sp.	
16	Aconitum vulparia	Delosperma sp.	Unique	Delosperma sp.	
17	Aconitum vulparia	Delosperma sp.	Unique	Delosperma sp.	
18	Aconitum vulparia	Delosperma sp.	Unique	Delosperma sp.	
19	Aconitum vulparia	Delosperma sp.	Unique	Delosperma sp.	
20	Aconitum vulparia	Delosperma sp.	Unique	Delosperma sp.	
21	Aconitum vulparia	Delosperma sp.	Unique	Delosperma sp.	
22	Aconitum vulparia	Delosperma sp.	Unique	Delosperma sp.	
23	Aconitum vulparia	Delosperma sp.	Unique	Delosperma sp.	
24	Aconitum vulparia	Delosperma sp.	Unique	Delosperma sp.	

The screenshot shows an Excel spreadsheet titled 'Taxa wishlist.xlsx'. The spreadsheet is organized into columns A through E. Column A lists 'Taxa available', Column B lists 'Taxa I need', Column C indicates the status (Unique or Duplicate), and Column D lists 'Nifty trick 2' which are the unique species names. A red arrow points to the 'Pistacia vera' entry in the 'Nifty trick 2' column.

	A	B	C	D	E
1	Taxa available	Taxa I need	Nifty trick 1	Nifty trick 2	
2	Abutilon theophrasti	Acanthus hungaricus	Unique	Acanthus hungaricus	
3	Acanthoxanthium spinosum	Acanthus mollis	Unique	Acanthus mollis	
4	Achillea grandifolia	Acorus calamus	Duplicate		
5	Achillea millefolium	Actinidia arguta 'Issai'	Unique	Actinidia arguta 'Issai'	
6	Achillea ptarmica	Adoxa moschatellina	Duplicate		
7	Achyranthes aspera	Sambucus ebulus	Unique	Sambucus ebulus	
8	Aconitum firmum	Viburnum kansuense	Unique	Viburnum kansuense	
9	Aconitum jaluense	Delosperma sp.	Unique	Delosperma sp.	
10	Aconitum lycoctonum	Amaranthus tricolor	Duplicate		
11	Aconitum lycoctonum subsp. septentrionale	Beta vulgaris subsp. maritima	Duplicate		
12	Aconitum napellus	Chenopodium bonus-henricus	Duplicate		
13	Aconitum tauricum	Hablitzia tamnoides	Duplicate		
14	Aconitum vulparia	Allium fistulosum	Duplicate		
15	Aconogonon weyrichii	Allium flavum	Duplicate		
16	Acorus calamus	Allium sp.	Unique	Allium sp.	
17	Actaea asiatica	Allium victorialis	Duplicate		
18	Actaea europaea	Allium wallichii	Unique	Allium wallichii	
19	Actaea pachypoda	Galanthus nivalis	Duplicate		
20	Actaea racemosa var. racemosa	Leucojum aestivum 'Gravetye Giant'	Duplicate		
21	Actaea rubra	Narcissus poeticus	Duplicate		
22	Actaea spicata	Cotinus coggygria	Duplicate		
23	Adenophora bulleyana	Pistacia vera	Unique	Pistacia vera	
24	Adenophora liliifolia	Rhus aromatica	Unique	Rhus aromatica	

Hit list for seed orders or collecting activities





Creationism explained

Thank you for listening!