

GMO FIELD TRIALS IN EUROPE: ASSESSMENT OF PROGRESS AGAINST PREDICTIONS AND LIKELY FUTURE DEVELOPMENTS

1. Calculating 'site-years'

'Site-years' gives a more accurate representation of Part B activity than number of notifications alone. For each MS, site-years are calculated by multiplying the number of years the notification remains active with the number of individual release sites per year, and adding these together to obtain the total. The example shown below is for the UK:

United Kingdom:

Notification	No. of years duration	Number of sites specified	Years x sites
B/GB/07/R42/01	5	1	5
B/GB/06/R42/01	5	2	10
B/GB/03/R38/1	4	1	4
B/GB/03/R29/4	2	1	2
B/GB/02/R04/12	1	1	1
B/GB/02/R34/4	1	1	1
			Column total = 23

2. Plant species featured in Part B notifications

Data from the JRC website shows that 68 different plant species featured in notifications since the implementation of Directive 90/220/EEC (21 October 1991). Data from notifications submitted under 2001/18/EC reveal the presence of just 31 plant species, see below.

Table 1: Plant species in EU field trials notifications under 2001/18/EC and 90/220/EEC

	Species in all notifications since the implementation date of Directive 90/220/EEC (21 October 1991) ¹ .	Species in notifications submitted under Directive 2001/18/EC
1	African violet	
2	Alfalfa	
3	Apple	Apple
4	Arabidopsis thaliana (Thale cress)	Arabidopsis thaliana (Thale cress)
5	Aspen	
6	Aubergine	Aubergine
7	Barley	Barley
8		Birch
9	Beet	
10		
11	Broccoli	
12	Cabbage	
13	Cantaloupe	
14	Carnation	
15		Carrizo citrange
16	Carrot	
17	Cauliflower	
18	Chicory	Chicory

Appendix 12: Background to Appendix 11 (Literature review)

19	Chrysanthemum	
20	Cotton	Cotton
21		Cucumber
22	Eucalyptus	
23	European aspen	
24		
25	Fodder beet	Fodder beet
26	Grape	Grape
27	Kiwi	
28	Lemon	Lemon
29	Lettuce	
30	Lily	
31	Linseed/flax	Linseed/flax
32	Maize	Maize
33	Marigold	
34	Melon	
35	Mustard	
36	Norway spruce	
37	Oilseed rape (B. Napus)	Oilseed rape (B. napus)
38	Olive	
39	Paradise apple	
40	Pea	Pea
41	Pear	Pear
42	Petunia	
43	Plum	Plum
44	Poplar	Poplar
45	Potato	Potato
46	Quaking aspen	
47	Raspberry	
48	Rice	Rice
49	Robusta	
50	Rose gum	
51	Ryegrass	Ryegrass
52	Sand grape	
53	Scented pelargonium	
54	Scotch pine	
55	Sea beet	
56	Silver birch	
57	Solanum nigrum (Black Nightshade)	Solanum nigrum (Black Nightshade)
58	Soybean	Soybean
59	Spinach beet	
60	Spring turnip rape	
61	Squash	
62	Strawberry (adj. Ananassa)	Strawberry
63	Sugarbeet	Sugarbeet
64	Sunflower	
65	Sweet cherry	
66	Sweet orange	
67	Tall fescue	Tall fescue
68	Tasmanian blue gum	
69	Tobacco	Tobacco
70	Tomato	Tomato
71		Triticale
72	Watermelon	
73	Wheat	Wheat
74	Wild radish	
	Total number of plant species = 68	Total number of plant species = 31

featuring notifications circulated up to 11/05/2006 on the JRC website (accessed 29/03/08)