

Table 1. List of alfalfa (*Medicago sativa* L.) accessions used in the experiment

Nr	Name	Type ¹	Source / Breeder	Origin
1	Grimm	LR	IPK	CAN
2	HunterRiver	LR	IPK	AUS
3	Flamande_2	LR	IPK	FRA
4	AltfraenkischeBW	LR	IPK	DEU
5	IPK_LE864	ECO	IPK	SUN
6	Taschkentskaja_721	ECO	IPK	UZB
7	Taschkentskaja_1728	ECO	IPK	UZB
8	Taschkentskaja_3192	ECO	IPK	UZB
9	CN-39465	LR	GRIN	GBR
10	Miechowska	LR	GRIN	POL
11	Alta-Sierra	LR	GRIN	CHL
12	Criolla	LR	GRIN	BOL
13	X910013	LR	GRIN	CHN
14	GRIN_262541	ECO	GRIN	BUL
15	FC-34511	NA	GRIN	NZL
16	No.527	ECO	GRIN	CAN
17	VIR-24712	ECO	GRIN	RUS
18	No.218	ECO	GRIN	RUS
19	No.2838	ECO	GRIN	POL
20	No.16272	ECO	GRIN	CHE
21	No.16273	ECO	GRIN	CHE
22	S-225	ECO	GRIN	RUS
23	CIN-1956	ECO	GRIN	GBR
24	Bobrava	CV	GRIN	CZE
25	Tuna	CV	GRIN	SWE
26	Artemis	CV	Barenbrug	NLD
27	Sanditi	CV	Barenbrug	NLD
28	Alexis	CV	Barenbrug	NLD
29	Alpha	CV	Barenbrug	NLD
30	Bardine	CV	Barenbrug	NLD
31	Rachel	CV	Caussade	FRA
32	Excelle	CV	Caussade	FRA
33	Eride	CV	Continental	ITA
34	Gea	CV	Continental	ITA
35	Robot	CV	CRA-FLC	ITA
36	Creno	CV	DLF Trifolium	DNK
37	Power_4.2	CV	DLF Trifolium	DNK
38	Europe	CV	DLF Trifolium	DNK
39	Eugenia	CV	D'Eugenio Sementi	ITA
40	Blue-Moon	CV	Natura s.l.r.	ITA
41	Daphne	CV	Florimond Desprez	FRA
42	Timbale	CV	Gie Grass	FRA
43	Galaxie	CV	Jouffray-Drillaud	FRA
44	Felicia	CV	Jouffray-Drillaud	FRA

45	Luzelle	CV	Jouffray-Drillaud	FRA
46	SK-Rasa	CV	LLU Research Institute of Agriculture	LVA
47	Cannelle	CV	R2n	FRA
48	Fusion	CV	Schmidt-Gambazza	FRA
49	Fiesta	CV	Schmidt-Gambazza	FRA
50	Fleetwood	CV	Saatzucht Steinach	DEU

¹ LR = landrace, ECO = ecotype, CV = cultivar.