

Table S1 Summary of eight alfalfa varieties

Index	Variety	FD	Group	Source
A	Algonquin	2	FDT	Barenbrug China Ltd. Com.
B	WL168HQ	2	FDT	Barenbrug China Ltd. Com.
C	WL319HQ	2.8	FDT	Barenbrug China Ltd. Com.
D	Bara310SC	3	FDT	Barenbrug China Ltd. Com.
E	WL440HQ	6	NDT	Barenbrug China Ltd. Com.
F	Eureka+	8	NDT	Barenbrug China Ltd. Com.
G	WL525HQ	8.2	NDT	Barenbrug China Ltd. Com.
H	WL903HQ	9.5	NDT	Barenbrug China Ltd. Com.

Note, all alfalfa varieties were collected from Barenbrug China Ltd. Com., and the FD (fall dormancy) values were collected from instruction of each variety. FDT, fall dormant type; NDT, non-dormant type.