SPAR – Release 6.23 – In Production Environment May 30, 2018

SPAR Release 6.23 introduces new Genetic Trait codes to replace the former codes 'G', 'R', 'D' and 'M'. The new codes and associated values better describe the genetic worth of a seedlot or vegetative lot.

Genetic Trait Code	Description	Tree Species that will have these Genetic Traits with Genetic Worth values in SPAR	Original SPAR code – replaced as of May 2018
AD	Deer browse	Cw	R
DFS	Dothistroma needle blight	Pli	
DFU	Cedar leaf blight	Cw	
DFW	Swiss needle cast	Fdc	
DSB	White pine blister rust	Pw	R/M
DSC	Comandra blister rust	Pli	R
DSG	Western gall rust	Pli	R
GVO	volume growth	Cw, Dr, Fdc, Fdi, Hw, Lw ,Pli, Sx, Yc	G
IWS	White pine terminal weevil	Ss	R
WDU	durability	Cw	
WVE	wood velocity measures	Fdc	
WWD	wood density	Fdc	D

In SPAR you will see that Class A (orchard) seedlots and vegetative lots now have Genetic Worth values for volume growth at rotation age, example GVO+22. Other traits are specific to each species:

- Pw -example - DSB+65
- Ss - example - IWS+87
- Cw – examples – AD+40 and DFU+50
- Pli – example – DSG+53
- Fdc – example – WWD-01

Detailed information on how to interpret the Genetic Worth values – eg. DSG+53 vs DSG+62 will be available soon.

Please note that there are bugs with the sort order of seedlots with this release and some adjustments to be made on some screens and reports to fit the new Genetic Worth codes to the space available. These are being corrected in SPAR Release 6.24, scheduled for migration to the Test environment in June 2018 and to Production in late July 2018.