a)	SRW	BCS	MDS	FRHS	FRHF	BCF	MDF	SJRF	CHLF	
SRW		0.154	0.149	0.152	0.161	0.172	0.171	0.179	0.177	SRW
BCS	0.116		0.023	0.043	0.042	0.046	0.052	0.052	0.055	BCS
MDS				0.019	0.017	0.024	0.025	0.028	0.033	MDS
FRHS	0.107	0.033			0.002	0.006	0.008	0.010	0.019	FRHS
FRHF	0.113	0.034		0.017		0.003	0.003	0.004	0.014	FRHF
BCF							0.001	0.002	0.010	BCF
MDF								0.002	0.012	MDF
SJRF	0.118	0.035		0.019	0.015				0.014	SJRF
CHLF	0.122	0.039		0.025	0.021			0.018		CHLF
	SRW	BCS	MDS	FRHS	FRHF	BCF	MDF	SJRF	CHLF	
	on run timing Winter run Spring run Fall run Late–fall run					genomic background Winter Spring Fall/Late–Fall				
			run				-	-Fall		
b)			run	FRHS	FRHF	F	-	-Fall SJRF	CHLF	
b)	La	ate-fall		FRHS 0	FRHF 0	F	all/Late		CHLF 2	SRW
,	SRW	BCS	MDS			BCF	MDF	SJRF		
SRW	SRW 106	BCS 0	MDS 1	0	0	BCF 1	MDF 0	SJRF 1	2	SRW
SRW BCS	106 0	BCS 0 111	MDS 1	0	0	BCF 1 0	MDF 0	SJRF 1 0	2	SRW BCS
SRW BCS MDS	106 0	BCS 0 111 5	1 1 69	0 1 2	0 0 2	1 0 1	MDF 0	SJRF 1 0 1	0 0	SRW BCS MDS
SRW BCS MDS FRHS	106 0 0	BCS 0 111 5	1 1 69 4	0 1 2 123	0 0 2 31	1 0 1 8	MDF 0 1 15	1 0 1 12	2 0 0	SRW BCS MDS FRHS
SRW BCS MDS FRHS FRHF	106 0 0	BCS 0 111 5 2	1 1 69 4	0 1 2 123 30	0 0 2 31 33	1 0 1 8 10	MDF 0 1 15	1 0 1 12 13	2 0 0 6 4	SRW BCS MDS FRHS FRHF
SRW BCS MDS FRHS FRHF	106 0 0 0	0 111 5 2 0 0	1 1 69 4 1	0 1 2 123 30 6	0 0 2 31 33 8	1 0 1 8 10 5	MDF 0 0 1 15 15	1 0 12 13 13	2 0 0 6 4 3	SRW BCS MDS FRHS FRHF BCF
SRW BCS MDS FRHS FRHF BCF	106 0 0 0	0 111 5 2 0 0	1 1 69 4 1 1	0 1 2 123 30 6	0 0 2 31 33 8	BCF 1 0 1 8 10 5 22	MDF 0 0 1 15 15 9 16	1 0 1 1 1 3 1 3 1 8	2 0 0 6 4 3 8	SRW BCS MDS FRHS FRHF BCF