

Table 3. Yield shares and LGS dry mass yields as well as CCp model catch crop dry mass yields

Site Year	2010				Hollow 2011				2012			
	part of mixture %				part of mixture %				part of mixture %			
	Alfal.	WC	RC	Gras/ herb.	Alfal.	WC	RC	Gras/ herb.	Alfal.	WC	RC	Gras/ herb.
	9	66		25	49	4	-	47	38	15		47
	t DM ha ⁻¹				t DM ha ⁻¹				t DM ha ⁻¹			
	Cut 1	Cut 2	Cut 3	CC	Cut 1	Cut 2	Cut 3	CC	Cut 1	Cut 2	Cut 3	CC
Sp	4.1	3.3	2.2	-	5.7	5.3	4.1		5.0	2.4	4.4	-
ESr	4.7	4.0	-	-	5.4	5.9			4.8	2.5	-	-
CCp	4.5	3.3	-	3.7	5.7	5.9		2.8	5.1	2.7	-	-

Site Year	2010				Hill 2011				2012			
	part of mixture %				part of mixture %				part of mixture %			
	Alfal.	WC	RC	Gras/ herb.	Alfal.	WC	RC	Gras/ herb.	Alfal.	WC	RC	Gras/ herb.
	62	23		14	76	1		23	63	5	1	32
	t DM ha ⁻¹				t DM ha ⁻¹				t DM ha ⁻¹			
	Cut 1	Cut 2	Cut 3	CC	Cut 1	Cut 2	Cut 3	CC	Cut 1	Cut 2	Cut 3	CC
Sp	4.7	4.3	2.5	-	4.9	4.0	3.0	-	4.0	1.7	2.0	-
ESr	4.7	3.5	-	-	5.2	3.6	-	-	4.0	2.3	-	-
CCp	5.8	4.6	-	3.9	5.7	4.5	-	2.5	4.7	2.4	-	-

Alfal: alfalfa; CC: catch crop; WC: white clover; RC: red Clover

Sp: Standard practice (plough);

ESr: Early sowing of winter wheat (ring-cutter)

CCp: Winter wheat following catch crop (plough)