

Field category	Field sub-category	Field name	Units or options	Field description	Additional notes
Identifiers		STUDY SITE HARVEST/SAMPLING TIME STORAGE PLANT PART LOCATION WITHIN SITE OTHER			
Field references		FR ref Eon ref Site name		Internal Forest Research (FR) reference No. Internal E.ON reference No. Name of farm, field or site	
Sampling details		Level of variation Harvest time Field Sample Field sample date Stored sample Stored sample date  Sample Phase Plant part	B/I      S    1/2/3/4 S/T/B/L	Are samples bulked (B) or individually sampled (I) across the site Time of harvest relative to growing cycle Fresh samples taken Date field samples taken Sample taken of stored material Date stored sample taken April; Phase 2 = April samples after 3 months storage; Phase 3 = Fresh samples in July; Phase 4 = July samples after 3 months storage Part(s) of plant included in sample (Stem/Top/Bark/Leaves)	
Contact details		Agent Local Contact Tel. 1 Tel. 2 email Address 1 Address 2 Address 3 Address 4 County Notes Postcode Grid Ref. (of Postcode)		Name of agent Name of local contact/grower Contact details for the site main contact: telephone number Contact details for the site main contact: alternative telephone number Contact details for the site main contact: Email address Contact details for the site main contact: Address line 1 Contact details for the site main contact: Address line 2 Contact details for the site main contact: Address line 3 Contact details for the site main contact: Address line 4 Contact details for the site main contact: County Any other notes about contacts or site Contact details for the site main contact: Post code Grid reference of main contact post code	
Site details general		Climate zone Soil type Grid Ref. Area (ha) Aspect % slope Drainage  Varieties Spatial distribution of varieties	WD/WM L/M/H  ha  %      Varieties Distribution of different varieties within field	Climate zone as defined in GIS climate layer: Warm dry (WD) or warm moist (WM) Soil type as defined in GIS soil layer: light (L), medium (M) or heavy (H) Grid reference of site Area of site Does the site (predominantly) face north, south east or west, or is it level Average slope of the site, expressed as a percentage A rough assessment of how well drained the site is  Varieties (clones) included in sample Distribution of different varieties within field	
Site details at Phase 1 (April harvest)		Assessor Date Grid ref for each waypoint Photos Stony per waypoint Stoney (Y) Stoney (N) Air temp per waypoint Average air temp Soil temp per waypoint Average soil temp Weather observations Weather observations (Temp) Weather observations (sunlight) Weather observations (Wind) Weather observations (Other)	   Y/N Y/N Y/N 0-10 0-10 Y/N °C Y/N °C Y/N °C Y/N	Name of site assessor for Phase 1 (April harvest) sample collection Date of Phase 1 sample collection  Do we have a grid reference for every waypoint Do we have a set of photos of the site Do we have an assessment of how stony the soil is at each waypoint Number of sample site assessed as stoney Number of sample site assessed as not stoney Do we have the air temperature at each waypoint at the time of Phase 1 sample collection Average air temperature from all waypoints Do we have the soil temperature at each waypoint at the time of Phase 1 sample collection Average soil temperature from all waypoints Do we have weather observations take at the time of taking Phase 1 samples  Assessment of temperature at the time of Phase 1 sampling  Assessment of sunniness at the time of Phase 1 sampling  Assessment of windiness at the time of Phase 1 sampling  Any other comments about the weather at the time of Phase 1 sampling	
Crop details		Number plots Distance (m) Field Station Comments & Contacts	  m	Number of bulked samples within plot Distance between samples Forest Research (FR) field station responsible for sample collection	
Weather condition at Phase 2 (stored samples from April harvest)		Assessor Date Average air temp Average soil temp Weather observations (Temp) Weather observations (sunlight) Weather observations (Wind) Weather observations (Other)	  °C °C	Name of site assessor for Phase 2 (stored samples from April harvest) sample collection Date of Phase 2 sample collection Average air temperature from all waypoints Average soil temperature from all waypoints  Assessment of temperature at the time of Phase 2 sampling  Assessment of sunniness at the time of Phase 2 sampling  Assessment of windiness at the time of Phase 2 sampling  Any other comments about the weather at the time of Phase 3 sampling	
Weather conditions at Phase 3 (July harvest)		Assessor Date Average air temp Average soil temp Weather observations (Temp) Weather observations (sunlight) Weather observations (Wind) Weather observations (Other)	  °C °C	Name of site assessor for Phase 3 (July harvest) sample collection Date of Phase 3 sample collection Average air temperature from all waypoints Average soil temperature from all waypoints  Assessment of temperature at the time of Phase 3 sampling  Assessment of sunniness at the time of Phase 3 sampling  Assessment of windiness at the time of Phase 3 sampling  Any other comments about the weather at the time of Phase 3 sampling	
Weather condition at Phase 4 (stored samples from July harvest)		Assessor Date Average air temp Average soil temp Weather observations (Temp) Weather observations (sunlight) Weather observations (Wind) Weather observations (Other)	  °C °C	Name of site assessor for Phase 4 (stored samples from July harvest) sample collection Date of Phase 4 sample collection Average air temperature from all waypoints Average soil temperature from all waypoints  Assessment of temperature at the time of Phase 4 sampling  Assessment of sunniness at the time of Phase 4 sampling  Assessment of windiness at the time of Phase 4 sampling  Any other comments about the weather at the time of Phase 4 sampling	