

Crop species	Date	Type of operation (tillage, ploughing, fertiliser or pesticide application, seeding, harvest,...)	Depth of ploughing (cm)
wheat	13/03/2012	apport lisier	surface
wheat	22/03/2012	pesticide	surface
wheat	30/04/2012	fongicide	surface
wheat	07/05/2012	apport N	surface
wheat	19/05/2012	pesticide	surface
wheat	03/08/2012	harvest	surface
	18/08/2012	apport lisier	surface
	29/08/2012	décompacteur	40
rapeseed	31/08/2012	semis colza	2
rapeseed	02/10/2012	herbicide	surface
rapeseed	31/10/2012	herbicide	surface
rapeseed	20/02/2013	fertilisation (N)	surface
rapeseed	26/03/2013	fertilisation (N)	surface
rapeseed	22/04/2013	insecticide	surface
rapeseed	17/05/2013	fongicide	surface
rapeseed	06/08/2013	récolte autour des mâts	surface
rapeseed	15/08/2013	récolte complète	surface
	07/10/2013	herbicide	surface
wheat	08/10/2013	semis + passage de cultipacker	5
wheat	10/01/2014	désherbant	surface
wheat	10/02/2014	désherbant	surface
wheat	12/02/2014	épandage lisier	surface

Harvest

Crop species	dates	part of the plant harvested	crop variety	Dry Mass harvested (T/ha)	Dry mass residues (T/ha)	max, LAI	Yield kg/ha
maize	06/09/2011	ensilage	NK Perform	13.44	-	6.7	13440
wheat	03/08/2012	tige + épis	Atliss / Premio / Arezzo	16.70	4.96	4.7	9500
rapeseed	06/08/2013	graines	Adriana	14.12	1.80	1.2	en cours données EGC
wheat	08/10/2013	graines	Mercato / Altigo / Premio (semences de ferme)				

Mineral Fertiliser

Crop species	dates	Type of fertiliser (solid, urea)	Element (N,P,K, other)	unit Kg N or other nutrient/ha	Amount	Application depth
wheat	07/05/2012	nitrogen solution	N	unit Kg N	70	surface
rapeseed	20/02/2013	Ammonitrate 27%	N	unit Kg N	54	surface
rapeseed	26/03/2013	Ammonitrate 39%	N	unit Kg N	58	surface

Organic fertiliser

Crop species	date	type (solid manure, liquid)	units (preferably t/ha) t/ha, m3/ha	type	amount (m3/ha)	density (kg m-3)	% Dry matter
wheat	13/03/2012	cattle slurry	m3/ha	cattle slurry	39.0	1025.0	5.9
before colza	15/08/2012	cattle slurry	m3/ha	cattle slurry	50.0	1025.0	3.2
wheat	12/02/2014	cattle slurry	m3/ha	cattle slurry	25.0		

Pesticides

Crop species	dates	Type (herbicide, fungicide, insecticide..)	Name	Amount of diluted product applied (l/ha or Kg/ha)	specify which unit (l/ha or Kg/ha)	Proportion of active substance (g/Kg or g/L)	Amount of Active substance in Kg/ha
maize	13/05/2011	herbicide	Milagro (nicosulfuron)	0.5	l/ha	40	0.02
			Callisto (Mesotrione)	0.5	l/ha	100	0.05
			Cadelit (bromoxynil octanoïque)	0.4	l/ha	225	0.09
wheat	22/11/2011	herbicide	LEGACY DUO / MA : isoproturon à 500 g/l et diflufenicanil à 62.5 g/l	2.4	l/ha	500	1.2
wheat	22/03/2012	régulateur	Cycozel (chlorméquat chlorure)	2	l/ha	460	0.92
wheat	30/04/2012	fongicide	Adexar / MA : epoxiconazole à 62.5 g/l et fluxapyroxad à 62.5 g/l	0.7	l/ha	62.5	0.04375
wheat	19/05/2012	fongicide	Cherokee MA : cyproconazole 50 g/l propiconazole 62.5 g / l chlorotoloniil 375 g / l	1.4	l/ha	62.5	0.0875
			Springbok / 200 g/l de métazachlore + 200 g/l de DMTA-P	3	l/ha	200	0.6
rapeseed	02/10/2012	herbicide	Devin / Cycloxydime 100 g/l	1	l/ha	100	0.1
rapeseed	31/10/2012	herbicide	Mesuroil Pro / MA : méthiocarbe	3	kg/ha	40	0.12
rapeseed	15/12/2012	anti limaces (granulés)	proteus / MA thioclopride 100g/l + deltaméthrine 10g/l	0.5	l/ha	100	0.05
rapeseed	22/04/2013	insecticide	FILAN SC 5 l/ha MA : boscalid à 200 g/L et dimoxystrobine à 200 g/L	5	l/ha	200	1
rapeseed	17/05/2013	fongicide	round up	3	l/ha	450	1.35
wheat	07/10/2013	herbicide	LEGACY DUO / MA : isoproturon à 500 g/l et diflufenicanil à 62.5 g/l	2.4	l/ha	500	1.2
wheat	10/01/2014	herbicide	ABAK / MA :Pyroxulame 75 g/kg et Cloquintocet-mexyl 75 g/kg	0.25	kg/ha	75	0.01875
wheat	10/02/2014	herbicide					