

Appendix 1

Table S1. List of indicators used in the analysis of the Syppre experimental network data as well as the course names displayed in the multi-factor graphs. 1: indicators used for mixed models. 2: indicators used as active variables in PCA.

FULL NAME	SHORT NAME	USE
Coupled aids (€/ha)	Coupl.aids	2
Decoupled aids - Single Farm Payments (€/ha)	SFPs	
Total aid Net margin with aid (%)	Total_aid.Net_margin.ratio	2
Amortization (€/ha)	Amortization	2
Medium and long term annuities (€/ha)	MLT.annuities	
Medium and long term annuities/ Earnings Before Interests Taxes Depreciation Amortization (%)	MLT.annuities_EBITDA.ratio	
Global nitrogen balance (kg/ha)	GNB	2
K balance (kg/ha)	K.balance	
N balance (kg/ha)	N.balance	
P balance (kg/ha)	P.balance	
Turnover (€/ha)	Turnover	
Adjuvant costs (€/ha)	Adjuv.costs	
Fuel costs (€/ha)	Fuel.costs	2
Miscellaneous costs (€/ha)	Miscel.costs	
Fertilizer costs (€/ha)	Ferti.costs	2
Fungicide costs (€/ha)	Fungi.costs	
Herbicide costs (€/ha)	Herbi.costs	
Insecticide costs (€/ha)	Insect.costs	
Input costs (€/ha)	Input.cost	
Mechanical costs except for irrigation (€/ha)	Meca.costs	
Molluscicide costs (€/ha)	Mollu.costs	
Pesticide costs (€/ha)	Pesti.costs	2
Plant growth regulator costs (€/ha)	Growth.reg.costs	
Wage costs (€/ha)	Wage.costs	2
Seed costs (€/ha)	Seed.costs	2
Fuel use (l/ha)	Tot.fuel.use	
Miscellaneous Fuel use (l/ha)	Miscel.fuel.use	
Fertilizer Fuel use (l/ha)	Ferti.fuel.use	

Fuel use excluding the intervention of external companies (l/ha)	Fuel.use.farm	
Pesticide Fuel use (l/ha)	Pesti.fuel.use	
Harvest Fuel use (l/ha)	Harv.fuel.use	
Sowing Fuel use (l/ha)	Sow.fuel.use	
Transport Fuel use (l/ha)	Transp.fuel.use	
Tillage Fuel use (l/ha)	Till.fuel.use	
Total Primary Energy Use (MJ/ha)	Tot.prim.E.Use	1 – 2
Fuel Primary Energy Use (MJ/ha)	Fuel.prim.E.use	
Fuel Primary Energy Use for fertilization (MJ/ha)	Fuel.prim.E.use.ferti	
Fuel Primary Energy Use for pesticide treatment (MJ/ha)	Fuel.prim.E.use.pesti	
Fuel Primary Energy Use for harvesting (MJ/ha)	Fuel.prim.E.use.harv	
Fuel Primary Energy Use for sowing (MJ/ha)	Fuel.prim.E.use.sow	
Fuel Primary Energy Use for transport (MJ/ha)	Fuel.prim.E.use.transp	
Fuel Primary Energy Use for tillage (MJ/ha)	Fuel.prim.E.use.till	
Fertilization Primary Energy Use (MJ/ha)	Ferti.prim.E.use	
Mechanization Primary Energy Use (MJ/ha)	Mecha.prim.E.use	
Pesticide Primary Energy Use (MJ/ha)	Pesti.prim.E.use	
Seeds Primary Energy Use (MJ/ha)	Seed.prim.E.use	
Useful Energy use fuel (MJ/ha)	Usefuf.E.use.fuel	
Useful Energy use fuel for Fertilization (MJ/ha)	Usefuf.E.use.fuel.ferti	2
Useful Energy use fuel for pesticide treatment (MJ/ha)	Usefuf.E.use.fuel.pesti	2
Useful Energy use fuel for Harvesting (MJ/ha)	Usefuf.E.use.fuel.harv	2
Useful Energy use fuel for Sowing (MJ/ha)	Usefuf.E.use.fuel.sow	2
Useful Energy use fuel for Transport (MJ/ha)	Usefuf.E.use.fuel.transp	2
Useful Energy use fuel for Tillage (MJ/ha)	Usefuf.E.use.fuel.till	
Earnings Before Interests Taxes Depreciation Amortization (€/ha)	EBITDA	1 – 2
Earnings Before Interests Taxes Depreciation Amortization/ human work unit (€/HWU)	EBITDA_HWU.ratio	
Energy efficiency	E.eff	2
Economic efficiency of fertilizers	Eco.eff.ferti	2
Economic efficiency of inputs	Eco.eff.inputs	
Economic efficiency of pesticide products	Eco.eff.pesti	2
Economic efficiency of seeds	Eco.eff.seeds	2
Maintenance / Rental (€/ha)	Maint_Rent.costs.ratio	2
K outputs (kg/ha)	K.outp	2

N outputs (kg/ha)	N.outp	2
P outputs (kg/ha)	P.outp	2
Agricultural land leasing (€/ha)	Agri.land.leas	
N fixation by legumes (kg/ha)	N.fix	2
Medium and long term financial costs (€/ha)	Fin.costs	
Fuel GHG emissions (kg eq. CO2/ha)	Fuel.GHG	
Fuel direct GHG Emissions (kg _{eq} CO2/ha)	Fuel.dir.GHG	
Fuel GHG Emissions for fertilization (kg _{eq} CO2/ha)	Fuel.GHG.ferti	
Fuel indirect GHG Emissions (kg _{eq} CO2/ha)	Fuel.ind.GHG	
Fuel GHG Emissions for pesticide treatments (kg _{eq} CO2/ha)	Fuel.GHG.pesti	
Fuel GHG Emissions for harvest (kg _{eq} CO2/ha)	Fuel.GHG.harv	
Fuel GHG Emissions for sowing (kg _{eq} CO2/ha)	Fuel.GHG.sow	
Fuel GHG Emissions for transport (kg _{eq} CO2/ha)	Fuel.GHG.transp	
Fuel GHG Emissions for tillage (kg _{eq} CO2/ha)	Fuel.GHG.till	
Fertilizer GHG Emissions (kg _{eq} CO2/ha)	Ferti.GHG	
Fertilizer direct GHG Emissions (kg _{eq} CO2/ha)	Ferti.dir.GHG.ferti	
Fertilizer indirect GHG emissions (kg eq. CO2/ha)	Ferti.ind.GHG	
Material GHG emissions (kg eq. CO2/ha)	Mecha.GHG	
pesticide products GHG emissions (kg eq. CO2/ha)	Pesti.GHG	
GHG emissions residues culture (kg eq. CO2/ha)	GHG.residues	
Seed GHG emissions (kg eq. CO2/ha)	Seed.GHG	
Total GHG emissions (kg eq. CO2/ha)	Tot.GHG	1
Total Direct GHG emissions (kg eq. CO2/ha)	Tot.dir.GHG	2
Total Indirect GHG Emissions (kg eq. CO2/ha)	Tot.Ind.GHG	2
Biocontrol Treatment Frequency Index	Tot.Bioc.TFI	2
Biocontrol Treatment Frequency Index without herbicides	Bioc.TFI.without.herbi	
Biocontrol Treatment Frequency Index for molluscicides	Bioc.TFI.mollu	
Fungicide Treatment Frequency Index	Fungi.TFI	2
Herbicide Treatment Frequency Index	herbi.TFI	2
Crop Herbicide Treatment Frequency Index	Crop.Herbi.TFI	2
Herbicide Treatment Frequency index for cover crops	Herbi.TFI.fall.	2
Treatment Frequency Index without herbicides	TFI.without.herbi	
Insecticide Treatment Frequency Index	Insect.TFI	2
Molluscicide Treatment Frequency Index	Mollu.TFI	2

Treatment Frequency Index of Plant growth regulator	Growth.reg.TFI	2
Total Treatment Frequency Index	Tot.TFI	
Total Treatment Frequency Index without biocontrol products	Tot.TFI.without.bioc	
Total Treatment Frequency Index without seed treatments	Total.TFI.without.seed.treat	1 – 2
Seed Treatment Frequency Index	Seed.TFI	2
Replacement value (€/ha)	RV	2
Organic K (kg/ha)	Org.K	
Total K (kg/ha)	Tot.K	
Fongicide active ingredient (g/ha)	Fongi.AI	
Herbicide active ingredient (g/ha)	Herbi.AI	
Herbicide Crop active ingredient (g/ha)	Crop.Herbi.AI	
Herbicide active ingredients for cover crops (g/ha)	Herbi.AI.fall.	
Active ingredient without herbicide (g/ha)	AI.without.herbi	
Insecticide active ingredients (g/ha)	Insect.AI	
Molluscicide active ingredients (g/ha)	Mollu.AI	
Active ingredients of crop growth regulators (g/ha)	AI.Growth.reg	
Total active ingredients (g/ha)	Total.AI	1 – 2
Gross margin with aids (€/ha)	GM.with.aids	
Gross margin with aids/ human work unit (€/HWU)	GM.with.aids_HWU.ratio	
Gross margin without aids (€/ha)	GM.without.aids	
Gross margin without decoupled aids (€/ha)	GM.without.SFPs	
Direct margin with aids (€/ha)	DM.with.aids	1 – 2
Direct Margin with aids/ human work unit (€/HWU)	DM.with.aids_HWU.ratio	
Direct Margin without aids (€/ha)	DM.without.aids	
Direct Margin without decoupled aids (€/ha)	DM.without.SFPs	
Net margin with aids (€/ha)	NM.with.aids	
Net margin with aids/human work unit (€/HWU)	NM.with.aids_HWU.ratio	
Net margin without aids (€/ha)	NM.without.aids	
Net margin without decoupled aids (€/ha)	NM.without.SFPs	
Full net margin with aids (€/ha)	FNM.with.aids	
Full net margin with aids/full costs (€/ha)	FNM.with.aids_full.costs.ratio	
Full net margin with aids/human work unit (€/HWU)	FNM.with.aids_HWU.ratio	
Full net margin without aids (€/ha)	FNM.without.aids	
Full net margin without decoupled aids (€/ha)	FNM.without.SFPs	

Contributions to the agricultural social mutual insurance (€/ha)	Contrib.ASM	2
Mineral N (kg/ha)	Miner.N	1 – 2
Organic N (kg/ha)	Orga.N	2
Total N (kg/ha)	Tot.N	
Total number of passes without agricultural works company	Tot.numb.Pass.farm	
Total number of passes	Tot.numb.Pass	2
Organic P (kg/ha)	Orga.P	
Total P (kg/ha)	Tot.P	
Gross product (€/ha)	GP	2
Gross energy production (MJ/ha)	Gross.E.prod	1 - 2
Gross energy production Main Product (MJ/ha)	Gross.E.prod.main.prod	
Capital return (€/ha)	CR	
Remuneration of the farm family labor (€/ha)	Remun.Farm.fam.lab	
Disposable income/HWU (€/HWU)	Disp.incom_HWU.ratio	
Surface/human work unit (ha/HWU)	Surf_HWU.ratio	
Surface (ha)	Surface	
Working time in August (h/ha)	W.time.aug	
Working time in August without agricultural works company (h/ha)	W.time.aug.farm	
Working time in April (h/ha)	W.time.apr	
Working time in April without agricultural works company (h/ha)	W.time.apr.farm	
Working time in December (h/ha)	W.time.dec	
Working time in December without agricultural works company (h/ha)	W.time.dec.farm	
Working time in February (h/ha)	W.time.feb	
Working time in February without agricultural works company (h/ha)	W.time.feb.farm	
Working time without agricultural works company (h/ha)	W.time	
Working time in august without agricultural works company / human work unit (h/ha)	W.time.farm	
Working time in January (h/ha)	W.time.jan	
Working time in January without agricultural works company (h/ha)	W.time.jan.farm	
Working time in July (h/ha)	W.time.jul	
Working time in July without agricultural works company (h/ha)	W.time.jul.farm	
Working time in June (h/ha)	W.time.jun	
Working time in June without agricultural works company (h/ha)	W.time.jun.farm	

Working time in May (h/ha)	W.time.may	
Working time in May without agricultural works company (h/ha)	W.time.may.farm	
Working time in March (h/ha)	W.time.mar	
Working time in March without agricultural works company (h/ha)	W.time.mar.farm	
Working time in November (h/ha)	W.time.nov	
Working time in November without agricultural works company (h/ha)	W.time.nov.farm	
Working time in October (h/ha)	W.time.oct	
Working time in October without agricultural works company (h/ha)	W.time.oct.farm	
Working time in September (h/ha)	W.time.sep	
Working time in September without agricultural works company (h/ha)	W.time.sep.farm	
Total working time per ha (h/ha)	Total.W.time	1 –

Appendix 2

Table S2: Description of the classes resulting from clustering.

\$`1`						
	v.test	Description by qualitative variables			p.value	
		Cla/Mod	Mod/Cla	Global		
Platform.System=Bearn.Innov.2	6.74	75	100	9.677419	1.55E-11	
Platform=BEA	4.51	25	100	29.032258	6.63E-06	
System=Innov	2.92	13.23529	100	54.83871	3.47E-03	
Block=BEA.B3	1.98	25	33.33333	9.677419	4.72E-02	
Block=BEA.B2	1.98	25	33.33333	9.677419	4.72E-02	
Block=BEA.B1	1.98	25	33.33333	9.677419	4.72E-02	
System=Ref	-2.92	0	0	45.16129	3.47E-03	
Description by quantitative variables						
	v.test	Mean in category	Overall mean	sd in category	Overall sd	p.value
N. fix	8.84	1.50E+02	2.63E+01	6.16E+00	4.33E+01	9.83E-19
Eco.eff.ferti	8.39	1.67E+01	6.23E+00	7.43E-01	3.86E+00	4.97E-17
Protein.seq.ratio	7.24	5.00E-01	1.34E-01	0.00E+00	1.57E-01	4.41E-13
m.Tot.TFI.without.bioc	5.77	-2.62E+00	-4.55E+00	2.38E-01	1.04E+00	7.92E-09
E.eff	5.52	1.39E+01	9.49E+00	1.55E+00	2.45E+00	3.30E-08
m.Ferti.ind.GHG	5.44	-4.12E+02	-7.74E+02	6.15E+01	2.07E+02	5.39E-08
m.Tot.Ind.GHG	5.08	-5.57E+02	-9.05E+02	7.03E+01	2.13E+02	3.73E-07
m.Tot.TFI	5.07	-3.12E+00	-4.80E+00	3.63E-01	1.03E+00	4.01E-07
Remun.Farm.fam.lab	4.86	2.52E+02	1.42E+02	3.43E+00	7.07E+01	1.16E-06
Gross.E.prod.main.prod	4.76	2.09E+05	1.34E+05	2.33E+04	4.90E+04	1.90E-06
Gross.E.prod	4.76	2.09E+05	1.34E+05	2.33E+04	4.87E+04	1.91E-06
m.Total.TFI.without.seed.treat	4.24	-2.62E+00	-3.95E+00	3.63E-01	9.67E-01	2.22E-05
GM.with.aids	4.12	1.58E+03	1.02E+03	1.60E+02	4.17E+02	3.84E-05
GM.without.SFPs	4.03	1.32E+03	7.79E+02	1.59E+02	4.13E+02	5.64E-05
GP	3.99	2.34E+03	1.68E+03	2.15E+02	5.19E+02	6.56E-05
GM.without.aids	3.97	1.30E+03	7.65E+02	1.58E+02	4.15E+02	7.05E-05
Turnover	3.90	2.06E+03	1.42E+03	2.14E+02	5.14E+02	9.63E-05
OleaPro.seq.ratio	3.88	5.00E-01	2.82E-01	0.00E+00	1.74E-01	1.06E-04
m.TFI.without.herbi	3.81	-1.00E+00	-1.99E+00	1.77E-01	8.06E-01	1.41E-04
m.Total.AI	3.70	-1.24E+03	-1.97E+03	6.91E+02	6.09E+02	2.18E-04
DM.with.aids	3.51	8.87E+02	5.36E+02	9.03E+01	3.10E+02	4.47E-04
m.Seed.TFI	3.45	-5.00E-01	-8.56E-01	0.00E+00	3.20E-01	5.60E-04

m.AI.without.herbi	3.39	-1.08E+02	-5.14E+02	4.25E+01	3.71E+02	6.88E-04
m.Pesti.prim.E.use	3.38	-3.72E+02	-5.51E+02	2.05E+02	1.64E+02	7.15E-04
DM.without.SFPs	3.36	6.26E+02	2.91E+02	9.03E+01	3.08E+02	7.68E-04
EBITDA	3.30	7.42E+02	4.32E+02	8.98E+01	2.92E+02	9.65E-04
DM.without.aids	3.29	6.08E+02	2.78E+02	9.04E+01	3.11E+02	9.97E-04
NM.with.aids	3.24	5.44E+02	2.39E+02	9.17E+01	2.92E+02	1.18E-03
m.W.time.nov.farm	3.16	0.00E+00	-2.28E-01	0.00E+00	2.24E-01	1.60E-03
m.Pesti.GHG	3.14	-1.28E+01	-1.85E+01	6.74E+00	5.59E+00	1.69E-03
m.W.time.nov	3.14	0.00E+00	-2.49E-01	0.00E+00	2.46E-01	1.72E-03
m.Fongi.AI	3.09	0.00E+00	-3.11E+02	0.00E+00	3.12E+02	1.98E-03
NM.without.SFPs	3.07	2.83E+02	-4.86E+00	9.18E+01	2.91E+02	2.12E-03
SFPs	3.00	2.61E+02	2.44E+02	6.13E+00	1.78E+01	2.71E-03
NM.without.aids	3.00	2.65E+02	-1.87E+01	9.19E+01	2.93E+02	2.71E-03
m.Miner.N	2.90	-1.02E+02	-1.40E+02	9.77E+00	3.98E+01	3.70E-03
m.Fungi.TFI	2.86	-2.50E-01	-7.48E-01	0.00E+00	5.40E-01	4.27E-03
m.Ferti.GHG	2.81	-1.27E+03	-1.64E+03	1.24E+02	4.02E+02	4.94E-03
m.W.time.aug.farm	2.76	0.00E+00	-3.32E-01	0.00E+00	3.73E-01	5.78E-03
m.W.time.aug	2.71	0.00E+00	-3.64E-01	0.00E+00	4.16E-01	6.69E-03
m.Wage.costs	2.55	0.00E+00	-3.87E+01	0.00E+00	4.72E+01	1.09E-02
m.Insect.TFI	2.40	-5.00E-01	-7.97E-01	0.00E+00	3.85E-01	1.66E-02
m.herbi.TFI	2.36	-1.62E+00	-1.96E+00	2.38E-01	4.38E-01	1.83E-02
Eco.eff.inputs	2.28	1.70E+00	1.28E+00	9.24E-02	5.60E-01	2.24E-02
m.Herbi.AI	2.10	-1.13E+03	-1.45E+03	6.60E+02	4.73E+02	3.61E-02
m.Ferti.costs	2.09	-1.72E+02	-2.15E+02	1.66E+01	6.32E+01	3.69E-02
FNM.with.aids	2.05	2.69E+02	7.52E+01	9.22E+01	2.93E+02	4.02E-02
m.Growth.reg.TFI	2.01	0.00E+00	-1.31E-01	0.00E+00	2.02E-01	4.42E-02
m.Crop.Herbi.TFI	2.00	-1.54E+00	-1.83E+00	1.26E-01	4.37E-01	4.53E-02
m.Bioc.TFI.without.herbi	-2.03	-5.00E-01	-2.47E-01	1.77E-01	3.86E-01	4.21E-02
m.Tot.Bioc.TFI	-2.03	-5.00E-01	-2.47E-01	1.77E-01	3.86E-01	4.21E-02
m.W.time.mar	-2.08	-7.40E-01	-4.37E-01	5.23E-01	4.54E-01	3.80E-02
m.W.time.mar.farm	-2.21	-7.40E-01	-4.26E-01	5.23E-01	4.41E-01	2.72E-02
m.Tot.numb.Pass.farm	-2.32	-1.72E+01	-1.51E+01	1.03E+00	2.76E+00	2.06E-02
m.GHG.residues	-2.44	-3.21E+02	-2.52E+02	4.87E+01	8.69E+01	1.48E-02
I.DCR	-2.75	3.00E-01	5.25E-01	0.00E+00	2.54E-01	6.05E-03
Nb.crops	-2.79	2.00E+00	4.32E+00	0.00E+00	2.59E+00	5.32E-03
m.Adjuv.costs	-2.79	-6.85E+00	-3.38E+00	6.48E+00	3.85E+00	5.20E-03
m.Seed.costs	-2.81	-2.89E+02	-2.14E+02	8.19E+00	8.33E+01	4.96E-03
m.Contrib.ASM	-2.88	-1.74E+02	-1.02E+02	9.42E+01	7.74E+01	3.92E-03

m.Fuel.GHG.sow	-2.97	-4.50E+01	-3.38E+01	0.00E+00	1.16E+01	2.97E-03
m.Usefuf.E.use.fuel.sow	-3.00	-5.17E+02	-3.88E+02	0.00E+00	1.34E+02	2.74E-03
m.Sow.fuel.use	-3.00	-1.47E+01	-1.10E+01	0.00E+00	3.80E+00	2.66E-03
m.Fuel.prim.E.use.sow	-3.01	-6.71E+02	-5.02E+02	0.00E+00	1.74E+02	2.65E-03
m.Mecha.GHG	-3.04	-2.00E+01	-1.54E+01	1.08E+00	4.69E+00	2.35E-03
m.Mecha.prim.E.use	-3.12	-4.99E+02	-3.83E+02	2.13E+01	1.16E+02	1.83E-03
Olea.seq.ratio	-3.17	0.00E+00	1.48E-01	0.00E+00	1.45E-01	1.52E-03
P.balance	-3.20	-4.55E+01	-1.12E+01	3.73E+00	3.32E+01	1.36E-03
m.W.time.apr.farm	-3.21	-1.86E+00	-8.28E-01	1.25E+00	9.95E-01	1.34E-03
Nb_Plots	-3.25	2.00E+00	5.29E+00	0.00E+00	3.14E+00	1.17E-03
m.W.time.apr	-3.38	-2.01E+00	-8.76E-01	1.47E+00	1.04E+00	7.14E-04
m.Transp.fuel.use	-3.39	-1.05E+01	-8.37E+00	0.00E+00	1.95E+00	7.02E-04
m.Usefuf.E.use.fuel.transp	-3.39	-3.71E+02	-2.95E+02	0.00E+00	6.89E+01	6.98E-04
m.Fuel.prim.E.use.transp	-3.39	-4.80E+02	-3.82E+02	0.00E+00	8.93E+01	6.98E-04
m.Fuel.GHG.transp	-3.41	-3.20E+01	-2.53E+01	0.00E+00	6.07E+00	6.55E-04
m.Tot.numb.Pass	-3.44	-1.92E+01	-1.57E+01	1.03E+00	3.12E+00	5.91E-04
m.W.time.oct.farm	-3.75	-1.89E+00	-1.05E+00	5.38E-01	6.91E-01	1.78E-04
m.W.time.oct	-3.78	-2.22E+00	-1.18E+00	5.38E-01	8.53E-01	1.57E-04
m.Fuel.costs	-3.78	-6.42E+01	-4.96E+01	1.87E+00	1.19E+01	1.54E-04
m.W.time.sep.farm	-3.82	-7.17E-01	-3.30E-01	4.47E-01	3.14E-01	1.33E-04
m.Orga.P	-3.97	-1.77E+01	-4.37E+00	1.65E+00	1.04E+01	7.30E-05
m.Fuel.use.farm	-4.08	-1.09E+02	-8.36E+01	7.43E+00	1.93E+01	4.58E-05
Surf_HWU.ratio	-4.22	2.10E+01	3.55E+01	0.00E+00	1.06E+01	2.43E-05
m.Fuel.prim.E.use.till	-4.43	-3.40E+03	-2.08E+03	3.73E+02	9.23E+02	9.25E-06
m.Usefuf.E.use.fuel.till	-4.43	-2.62E+03	-1.60E+03	2.88E+02	7.12E+02	9.25E-06
m.Till.fuel.use	-4.43	-7.43E+01	-4.55E+01	8.15E+00	2.02E+01	9.23E-06
m.Fuel.GHG.till	-4.43	-2.28E+02	-1.40E+02	2.49E+01	6.20E+01	9.22E-06
Surface	-4.57	2.10E+01	4.32E+01	0.00E+00	1.51E+01	4.78E-06
m.Fuel.prim.E.use.ferti	-4.68	-4.20E+02	-1.98E+02	8.46E+01	1.47E+02	2.88E-06
m.Usefuf.E.use.fuel.ferti	-4.68	-3.24E+02	-1.53E+02	6.53E+01	1.14E+02	2.85E-06
m.Ferti.fuel.use	-4.68	-9.18E+00	-4.33E+00	1.85E+00	3.22E+00	2.84E-06
m.Fuel.GHG.ferti	-4.75	-2.85E+01	-1.34E+01	5.66E+00	9.89E+00	2.02E-06
m.W.time.feb	-4.82	-2.80E-01	-1.03E-01	2.83E-02	1.14E-01	1.44E-06
m.Miscel.costs	-4.90	-1.48E+02	-1.19E+02	2.87E+00	1.83E+01	9.37E-07
m.W.time	-5.05	-8.55E+00	-5.09E+00	5.60E-01	2.13E+00	4.47E-07
P.outp	-5.09	-7.60E+01	-4.87E+01	8.77E+00	1.66E+01	3.49E-07
m.Total.W.time	-5.19	-9.93E+00	-5.65E+00	5.60E-01	2.56E+00	2.13E-07
m.Meca.costs	-5.50	-5.16E+02	-3.47E+02	3.04E+00	9.50E+01	3.73E-08

K.balance	-5.74	-9.13E+01	-2.06E+01	6.05E+00	3.83E+01	9.61E-09
m.Fuel.prim.E.use	-5.85	-7.19E+03	-4.53E+03	3.40E+02	1.41E+03	5.06E-09
m.Tot.fuel.use	-5.85	-1.57E+02	-9.90E+01	7.42E+00	3.09E+01	5.05E-09
m.Usefuf.E.use.fuel	-5.85	-5.54E+03	-3.49E+03	2.62E+02	1.09E+03	5.04E-09
m.Fuel.dir.GHG	-5.85	-4.16E+02	-2.62E+02	1.96E+01	8.17E+01	5.01E-09
m.Fuel.GHG	-5.85	-4.83E+02	-3.04E+02	2.27E+01	9.48E+01	4.99E-09
m.Fuel.ind.GHG	-5.86	-6.68E+01	-4.20E+01	3.06E+00	1.31E+01	4.65E-09
m.Fuel.GHG.harv	-6.25	-1.33E+02	-7.90E+01	0.00E+00	2.65E+01	4.01E-10
m.Harv.fuel.use	-6.26	-4.31E+01	-2.57E+01	0.00E+00	8.60E+00	3.82E-10
m.Fuel.prim.E.use.harv	-6.26	-1.97E+03	-1.18E+03	0.00E+00	3.93E+02	3.81E-10
m.Usefuf.E.use.fuel.harv	-6.26	-1.52E+03	-9.07E+02	0.00E+00	3.04E+02	3.76E-10
m.Maint_Rent.costs.ratio	-6.33	-2.53E+02	-1.05E+02	1.49E+00	7.28E+01	2.44E-10
K.outp	-6.88	-1.25E+02	-5.97E+01	9.21E+00	2.95E+01	5.98E-12
N.outp	-7.64	-2.62E+02	-1.30E+02	1.94E+01	5.37E+01	2.15E-14
m.Miscel.fuel.use	-7.69	-1.59E+00	-1.91E-01	1.13E+00	5.66E-01	1.44E-14
m.W.time.may.farm	-8.12	-2.27E+00	-4.43E-01	7.64E-01	6.97E-01	4.68E-16
m.Orga.N	-8.38	-3.18E+01	-4.45E+00	4.24E-01	1.01E+01	5.09E-17
m.W.time.may	-8.45	-2.57E+00	-4.84E-01	9.58E-01	7.66E-01	2.82E-17

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	Description by qualitative variables				
	v.test	Cla/Mod	Mod/Cla	Global	p.value
Platform=BEA	9.13	75	100	29.032258	6.55E-20
Platform.System=Bearn.Ref	6.10	100	44.44444	9.677419	1.09E-09
Platform.System=Bearn.Innov.1	6.10	100	44.44444	9.677419	1.09E-09
Block=BEA.B3	4.06	75	33.33333	9.677419	4.85E-05
Block=BEA.B2	4.06	75	33.33333	9.677419	4.85E-05
Block=BEA.B1	4.06	75	33.33333	9.677419	4.85E-05
Platform.System=SANTERRE.Ref	-2.01	0	0	9.677419	4.48E-02
Platform.System=SANTERRE.Innov	-2.01	0	0	9.677419	4.48E-02
Platform.System=CRAIE.Ref	-2.01	0	0	9.677419	4.48E-02
Platform.System=CRAIE.Innov	-2.01	0	0	9.677419	4.48E-02
Platform.System=Berry.Ref	-2.01	0	0	9.677419	4.48E-02
Platform.System=Berry.Innov	-2.01	0	0	9.677419	4.48E-02
Platform=LAU	-2.44	0	0	12.903226	1.46E-02
Platform=PIC	-3.21	0	0	19.354839	1.33E-03
Platform=CHA	-3.21	0	0	19.354839	1.33E-03
Platform=BER	-3.21	0	0	19.354839	1.33E-03

Description by quantitative variables

	v.test	Mean in category	Overall mean	sd in category	Overall sd	p.value
Remun.Farm.fam.lab	9.08	2.51E+02	1.42E+02	3.18E+00	7.07E+01	1.05E-19
SFPs	5.84	2.62E+02	2.44E+02	5.07E+00	1.78E+01	5.24E-09
m.W.time.nov.farm	5.66	-1.11E-02	-2.28E-01	2.13E-02	2.24E-01	1.51E-08
m.W.time.nov	5.65	-1.11E-02	-2.49E-01	2.13E-02	2.46E-01	1.62E-08
Gross.E.prod.main.prod	5.40	1.79E+05	1.34E+05	2.99E+04	4.90E+04	6.55E-08
Gross.E.prod	5.37	1.79E+05	1.34E+05	2.99E+04	4.87E+04	7.69E-08
m.Wage.costs	4.80	0.00E+00	-3.87E+01	0.00E+00	4.72E+01	1.55E-06
m.W.time.aug.farm	4.59	-3.89E-02	-3.32E-01	9.67E-02	3.73E-01	4.33E-06
m.W.time.aug	4.57	-3.89E-02	-3.64E-01	9.67E-02	4.16E-01	4.94E-06
m.W.time.feb	4.37	-1.78E-02	-1.03E-01	4.08E-02	1.14E-01	1.26E-05
m.Fungi.TFI	3.93	-3.84E-01	-7.48E-01	4.16E-01	5.40E-01	8.39E-05
m.W.time.feb.farm	3.72	-1.78E-02	-8.40E-02	4.08E-02	1.04E-01	2.02E-04
GP	3.41	1.98E+03	1.68E+03	2.91E+02	5.19E+02	6.38E-04
m.Seed.GHG	3.41	-4.55E+01	-5.44E+01	1.92E+01	1.53E+01	6.61E-04
Turnover	3.32	1.71E+03	1.42E+03	2.91E+02	5.14E+02	9.04E-04
m.Tot.P	3.18	-2.38E+01	-3.75E+01	1.21E+01	2.51E+01	1.46E-03
m.Fungi.costs	2.97	-2.61E+01	-3.59E+01	2.64E+01	1.92E+01	3.01E-03
N.balance	2.77	4.76E+01	3.56E+01	2.71E+01	2.53E+01	5.63E-03
GNB	2.77	4.76E+01	3.56E+01	2.71E+01	2.53E+01	5.63E-03
m.Herbi.TFI.fall.	2.70	-3.89E-02	-1.31E-01	5.61E-02	2.00E-01	6.89E-03
m.Herbi.AI.fall.	2.68	-1.03E+02	-2.55E+02	1.24E+02	3.32E+02	7.31E-03
m.Orga.N	2.57	0.00E+00	-4.45E+00	0.00E+00	1.01E+01	1.01E-02
m.Orga.P	2.45	0.00E+00	-4.37E+00	0.00E+00	1.04E+01	1.43E-02
m.Fin.costs	2.44	-8.21E+00	-8.84E+00	9.04E-01	1.51E+00	1.48E-02
m.Tot.K	2.37	-2.38E+01	-3.91E+01	1.21E+01	3.77E+01	1.76E-02
m.W.time.dec.farm	2.32	-8.89E-03	-4.73E-02	2.51E-02	9.69E-02	2.05E-02
m.W.time.dec	2.32	-8.89E-03	-4.73E-02	2.51E-02	9.69E-02	2.05E-02
m.Org.K	2.20	0.00E+00	-8.53E+00	0.00E+00	2.27E+01	2.77E-02
Disp.incom_HWU.ratio	-1.99	3.08E+03	7.93E+03	3.90E+03	1.42E+04	4.62E-02
m.W.time.may.farm	-2.05	-6.88E-01	-4.43E-01	7.71E-01	6.97E-01	3.99E-02
FNM.with.aids_HWU.ratio	-2.11	-1.62E+03	3.57E+03	3.96E+03	1.44E+04	3.50E-02
m.Mecha.GHG	-2.18	-1.71E+01	-1.54E+01	2.79E+00	4.69E+00	2.95E-02
m.Mecha.prim.E.use	-2.24	-4.27E+02	-3.83E+02	6.82E+01	1.16E+02	2.52E-02
NM.with.aids_HWU.ratio	-2.25	4.12E+03	9.65E+03	3.92E+03	1.44E+04	2.42E-02

m.Agri.land.leas	-2.28	-1.95E+02	-1.77E+02	3.92E+00	4.53E+01	2.28E-02
m.Ferti.costs	-2.32	-2.40E+02	-2.15E+02	4.73E+01	6.32E+01	2.06E-02
m.Fuel.GHG.transp	-2.50	-2.79E+01	-2.53E+01	6.57E+00	6.07E+00	1.24E-02
m.Fuel.prim.E.use.transp	-2.51	-4.21E+02	-3.82E+02	9.56E+01	8.93E+01	1.21E-02
m.Usefuf.E.use.fuel.transp	-2.51	-3.25E+02	-2.95E+02	7.38E+01	6.89E+01	1.20E-02
m.Transp.fuel.use	-2.51	-9.20E+00	-8.37E+00	2.09E+00	1.95E+00	1.20E-02
m.W.time.mar.farm	-2.76	-6.34E-01	-4.26E-01	6.69E-01	4.41E-01	5.70E-03
m.Growth.reg.TFI	-2.79	-2.28E-01	-1.31E-01	2.82E-01	2.02E-01	5.22E-03
Protein.seq.ratio	-2.94	5.56E-02	1.34E-01	1.57E-01	1.57E-01	3.31E-03
m.Tot.TFI	-2.97	-5.32E+00	-4.80E+00	5.11E-01	1.03E+00	2.95E-03
m.W.time.mar	-3.00	-6.69E-01	-4.37E-01	7.01E-01	4.54E-01	2.73E-03
FNM.with.aids	-3.04	-7.70E+01	7.52E+01	1.89E+02	2.93E+02	2.39E-03
m.Ferti.ind.GHG	-3.17	-8.86E+02	-7.74E+02	1.12E+02	2.07E+02	1.54E-03
m.Seed.costs	-3.19	-2.59E+02	-2.14E+02	8.56E+01	8.33E+01	1.45E-03
FNM.without.aids	-3.22	-3.46E+02	-1.83E+02	1.89E+02	2.97E+02	1.27E-03
m.Tot.Ind.GHG	-3.28	-1.02E+03	-9.05E+02	1.22E+02	2.13E+02	1.03E-03
m.herbi.TFI	-3.33	-2.21E+00	-1.96E+00	3.07E-01	4.38E-01	8.75E-04
Eco.eff.seeds	-3.34	5.93E+00	7.57E+00	2.79E+00	2.86E+00	8.43E-04
FNM.without.SFPs	-3.38	-3.39E+02	-1.69E+02	1.87E+02	2.95E+02	7.37E-04
K.outp	-3.39	-7.67E+01	-5.97E+01	1.23E+01	2.95E+01	7.04E-04
Coupl.aids	-3.39	7.32E+00	1.38E+01	6.81E+00	1.12E+01	6.89E-04
m.Pesti.costs	-3.48	-1.85E+02	-1.61E+02	2.53E+01	4.05E+01	4.95E-04
m.Seed.TFI	-3.64	-1.06E+00	-8.56E-01	2.94E-01	3.20E-01	2.69E-04
m.Fuel.costs	-3.68	-5.71E+01	-4.96E+01	7.46E+00	1.19E+01	2.37E-04
m.Growth.reg.costs	-3.73	-5.91E+00	-2.67E+00	7.19E+00	5.07E+00	1.88E-04
FNM.with.aids_full.costs.ratio	-3.78	-4.33E+00	4.93E+00	9.69E+00	1.43E+01	1.59E-04
m.Fuel.use.farm	-3.78	-9.60E+01	-8.36E+01	1.12E+01	1.93E+01	1.59E-04
DM.with.aids_HWU.ratio	-3.94	1.13E+04	2.21E+04	3.90E+03	1.61E+04	8.29E-05
EBITDA_HWU.ratio	-3.95	7.94E+03	1.82E+04	3.83E+03	1.51E+04	7.80E-05
Eco.eff.inputs	-4.27	8.75E-01	1.28E+00	2.16E-01	5.60E-01	1.91E-05
N.outp	-4.46	-1.71E+02	-1.30E+02	3.37E+01	5.37E+01	8.06E-06
m.Meca.costs	-4.53	-4.21E+02	-3.47E+02	7.01E+01	9.50E+01	5.90E-06
m.Crop.Herbi.TFI	-4.58	-2.17E+00	-1.83E+00	2.99E-01	4.37E-01	4.67E-06
m.Mollu.AI	-4.75	-1.22E+02	-5.79E+01	6.42E+01	7.85E+01	2.04E-06
K.balance	-4.95	-5.29E+01	-2.06E+01	2.23E+01	3.83E+01	7.47E-07
m.Fuel.prim.E.use.harv	-5.01	-1.51E+03	-1.18E+03	4.61E+02	3.93E+02	5.41E-07
m.Harv.fuel.use	-5.01	-3.31E+01	-2.57E+01	1.01E+01	8.60E+00	5.35E-07
m.Usefuf.E.use.fuel.harv	-5.01	-1.17E+03	-9.07E+02	3.56E+02	3.04E+02	5.32E-07

m.Fuel.GHG.harv	-5.03	-1.02E+02	-7.90E+01	3.10E+01	2.65E+01	4.82E-07
GM.with.aids_HWU.ratio	-5.13	2.22E+04	4.28E+04	4.45E+03	2.34E+04	2.85E-07
m.Bioc.TFI.without.herbi	-5.28	-5.96E-01	-2.47E-01	5.21E-01	3.86E-01	1.29E-07
m.Tot.Bioc.TFI	-5.28	-5.96E-01	-2.47E-01	5.21E-01	3.86E-01	1.29E-07
m.Bioc.TFI.mollu	-5.37	-5.37E-01	-2.14E-01	4.74E-01	3.52E-01	7.85E-08
m.Mollu.costs	-5.38	-1.89E+01	-8.28E+00	9.88E+00	1.16E+01	7.53E-08
m.Tot.numb.Pass.farm	-5.57	-1.77E+01	-1.51E+01	2.61E+00	2.76E+00	2.56E-08
m.Mollu.TFI	-5.61	-7.22E-01	-3.14E-01	3.83E-01	4.26E-01	2.00E-08
m.Fuel.ind.GHG	-5.68	-5.48E+01	-4.20E+01	7.75E+00	1.31E+01	1.31E-08
m.Fuel.GHG	-5.70	-3.96E+02	-3.04E+02	5.57E+01	9.48E+01	1.20E-08
m.Usefuf.E.use.fuel	-5.71	-4.55E+03	-3.49E+03	6.39E+02	1.09E+03	1.16E-08
m.Fuel.dir.GHG	-5.71	-3.42E+02	-2.62E+02	4.79E+01	8.17E+01	1.16E-08
m.Fuel.prim.E.use	-5.71	-5.90E+03	-4.53E+03	8.28E+02	1.41E+03	1.15E-08
m.Tot.fuel.use	-5.71	-1.29E+02	-9.90E+01	1.81E+01	3.09E+01	1.15E-08
P.balance	-5.85	-4.45E+01	-1.12E+01	1.32E+01	3.32E+01	4.83E-09
m.Fuel.GHG.till	-5.97	-2.03E+02	-1.40E+02	3.72E+01	6.20E+01	2.30E-09
Olea.seq.ratio	-5.98	0.00E+00	1.48E-01	0.00E+00	1.45E-01	2.25E-09
m.Fuel.prim.E.use.till	-5.98	-3.02E+03	-2.08E+03	5.52E+02	9.23E+02	2.22E-09
m.Till.fuel.use	-5.98	-6.61E+01	-4.55E+01	1.21E+01	2.02E+01	2.22E-09
m.Usefuf.E.use.fuel.till	-5.98	-2.33E+03	-1.60E+03	4.26E+02	7.12E+02	2.22E-09
Nb_Plots	-6.12	2.00E+00	5.29E+00	9.43E-01	3.14E+00	9.13E-10
m.Maint_Rent.costs.ratio	-6.18	-1.82E+02	-1.05E+02	4.62E+01	7.28E+01	6.24E-10
Nb.crops	-6.26	1.56E+00	4.32E+00	1.42E+00	2.59E+00	3.82E-10
m.Tot.numb.Pass	-6.33	-1.91E+01	-1.57E+01	2.89E+00	3.12E+00	2.49E-10
m.Ferti.GHG	-6.44	-2.08E+03	-1.64E+03	2.35E+02	4.02E+02	1.20E-10
I.DCR	-6.45	2.45E-01	5.25E-01	2.25E-01	2.54E-01	1.10E-10
m.Insect.costs	-6.59	-3.77E+01	-1.94E+01	1.77E+01	1.63E+01	4.33E-11
m.Total.W.time	-6.83	-8.64E+00	-5.65E+00	1.02E+00	2.56E+00	8.41E-12
P.outp	-6.89	-6.83E+01	-4.87E+01	1.17E+01	1.66E+01	5.70E-12
m.W.time.apr	-6.89	-2.10E+00	-8.76E-01	1.14E+00	1.04E+00	5.64E-12
m.GHG.residues	-7.11	-3.58E+02	-2.52E+02	8.51E+01	8.69E+01	1.15E-12
m.W.time	-7.11	-7.68E+00	-5.09E+00	8.68E-01	2.13E+00	1.15E-12
m.W.time.apr.farm	-7.18	-2.05E+00	-8.28E-01	1.12E+00	9.95E-01	6.74E-13
m.W.time.oct.farm	-7.28	-1.91E+00	-1.05E+00	5.79E-01	6.91E-01	3.45E-13
m.Tot.GHG	-7.47	-2.92E+03	-2.28E+03	2.28E+02	4.97E+02	8.25E-14
m.Tot.N	-7.52	-1.92E+02	-1.44E+02	2.31E+01	3.69E+01	5.47E-14
m.Miner.N	-7.61	-1.92E+02	-1.40E+02	2.31E+01	3.98E+01	2.69E-14
OleaPro.seq.ratio	-7.62	5.56E-02	2.82E-01	1.57E-01	1.74E-01	2.61E-14

m.W.time.jun.farm	-7.64	-1.18E+00	-4.82E-01	6.51E-01	5.38E-01	2.18E-14
m.W.time.jun	-7.67	-1.28E+00	-5.20E-01	7.34E-01	5.82E-01	1.77E-14
m.W.time.oct	-7.75	-2.31E+00	-1.18E+00	7.31E-01	8.53E-01	9.47E-15
Surf_HWU.ratio	-7.96	2.10E+01	3.55E+01	0.00E+00	1.06E+01	1.70E-15
m.Ferti.dir.GHG.ferti	-8.13	-1.19E+03	-8.64E+02	1.55E+02	2.37E+02	4.30E-16
m.Ferti.prim.E.use	-8.28	-1.16E+04	-8.04E+03	1.89E+03	2.54E+03	1.20E-16
m.Input.cost	-8.39	-9.18E+02	-6.52E+02	9.52E+01	1.86E+02	5.00E-17
m.Tot.dir.GHG	-8.52	-1.89E+03	-1.38E+03	1.69E+02	3.54E+02	1.63E-17
m.Tot.prim.E.Use	-8.60	-1.90E+04	-1.40E+04	1.02E+03	3.38E+03	7.67E-18
Surface	-8.63	2.10E+01	4.32E+01	0.00E+00	1.51E+01	6.31E-18
m.Miscel.costs	-9.00	-1.48E+02	-1.19E+02	2.59E+00	1.83E+01	2.24E-19

\$`3`

	Description by qualitative variables				
	v.test	Cla/Mod	Mod/Cla	Global	p.value
Platform=PIC	10.58	100	100	19.354839	3.84E-26
Platform.System=SANTERRE.Ref	6.39	100	50	9.677419	1.70E-10
Platform.System=SANTERRE.Innov	6.39	100	50	9.677419	1.70E-10
Block=PIC.B3	4.97	100	33.33333	6.451613	6.68E-07
Block=PIC.B2	4.97	100	33.33333	6.451613	6.68E-07
Block=PIC.B1	4.97	100	33.33333	6.451613	6.68E-07
Platform=LAU	-2.25	0	0	12.903226	2.48E-02
Platform=CHA	-2.96	0	0	19.354839	3.07E-03
Platform=BER	-2.96	0	0	19.354839	3.07E-03
Platform=BEA	-3.91	0	0	29.032258	9.06E-05

	Description by quantitative variables					
	v.test	Mean in category	Overall mean	sd in category	Overall sd	p.value
GM.with.aids_HWU.ratio	7.44	7.48E+04	4.28E+04	3.11E+04	2.34E+04	1.02E-13
Eco.eff.inputs	6.87	1.99E+00	1.28E+00	5.47E-01	5.60E-01	6.61E-12
DM.with.aids_HWU.ratio	6.36	4.09E+04	2.21E+04	2.53E+04	1.61E+04	1.97E-10
m.Usefuf.E.use.fuel.pesti	5.99	-7.60E+01	-1.38E+02	2.62E+01	5.65E+01	2.04E-09
m.Pesti.fuel.use	5.98	-2.15E+00	-3.92E+00	7.44E-01	1.60E+00	2.17E-09
m.Fuel.prim.E.use.pesti	5.98	-9.86E+01	-1.79E+02	3.39E+01	7.33E+01	2.18E-09
K.balance	5.84	2.06E+01	-2.06E+01	2.36E+01	3.83E+01	5.11E-09
m.Fuel.GHG.pesti	5.81	-6.80E+00	-1.20E+01	2.27E+00	4.90E+00	6.09E-09
EBITDA_HWU.ratio	5.55	3.36E+04	1.82E+04	2.51E+04	1.51E+04	2.82E-08
GM.without.SFPs	5.14	1.17E+03	7.79E+02	5.81E+02	4.13E+02	2.77E-07

GM.without.aids	5.08	1.15E+03	7.65E+02	5.86E+02	4.15E+02	3.84E-07
m.Tot.numb.Pass.farm	5.07	-1.25E+01	-1.51E+01	7.73E-01	2.76E+00	3.98E-07
GM.with.aids	4.93	1.40E+03	1.02E+03	5.83E+02	4.17E+02	8.30E-07
m.W.time.feb	4.78	-2.50E-03	-1.03E-01	4.33E-03	1.14E-01	1.73E-06
NM.with.aids_HWU.ratio	4.63	2.19E+04	9.65E+03	2.53E+04	1.44E+04	3.65E-06
m.Tot.numb.Pass	4.41	-1.32E+01	-1.57E+01	7.97E-01	3.12E+00	1.03E-05
FNM.with.aids_HWU.ratio	4.41	1.52E+04	3.57E+03	2.54E+04	1.44E+04	1.04E-05
DM.without.SFPs	4.30	5.35E+02	2.91E+02	4.73E+02	3.08E+02	1.73E-05
Disp.incom_HWU.ratio	4.29	1.91E+04	7.93E+03	2.56E+04	1.42E+04	1.82E-05
m.W.time.feb.farm	4.25	-2.50E-03	-8.40E-02	4.33E-03	1.04E-01	2.16E-05
DM.without.aids	4.21	5.19E+02	2.78E+02	4.79E+02	3.11E+02	2.54E-05
m.Insect.costs	4.21	-6.75E+00	-1.94E+01	2.04E+00	1.63E+01	2.56E-05
Turnover	4.12	1.81E+03	1.42E+03	6.16E+02	5.14E+02	3.87E-05
FNM.without.SFPs	4.11	5.39E+01	-1.69E+02	4.74E+02	2.95E+02	3.96E-05
DM.with.aids	4.05	7.67E+02	5.36E+02	4.75E+02	3.10E+02	5.17E-05
FNM.without.aids	4.03	3.75E+01	-1.83E+02	4.80E+02	2.97E+02	5.57E-05
GP	3.98	2.05E+03	1.68E+03	6.12E+02	5.19E+02	7.03E-05
FNM.with.aids	3.90	2.86E+02	7.52E+01	4.76E+02	2.93E+02	9.67E-05
m.Mollu.TFI	3.82	-1.38E-02	-3.14E-01	3.64E-02	4.26E-01	1.31E-04
Nb_Plots	3.82	7.50E+00	5.29E+00	1.50E+00	3.14E+00	1.34E-04
m.Mollu.AI	3.80	-2.89E+00	-5.79E+01	7.64E+00	7.85E+01	1.42E-04
m.Mollu.costs	3.70	-3.78E-01	-8.28E+00	9.99E-01	1.16E+01	2.19E-04
EBITDA	3.68	6.30E+02	4.32E+02	4.71E+02	2.92E+02	2.30E-04
Surface	3.67	5.34E+01	4.32E+01	1.50E-02	1.51E+01	2.47E-04
m.Fuel.use.farm	3.66	-7.06E+01	-8.36E+01	7.89E+00	1.93E+01	2.57E-04
m.Pesti.costs	3.63	-1.34E+02	-1.61E+02	2.38E+01	4.05E+01	2.86E-04
m.Usefuf.E.use.fuel.harv	3.59	-7.07E+02	-9.07E+02	5.85E+01	3.04E+02	3.34E-04
m.Harv.fuel.use	3.58	-2.00E+01	-2.57E+01	1.66E+00	8.60E+00	3.38E-04
m.Fuel.prim.E.use.harv	3.58	-9.16E+02	-1.18E+03	7.59E+01	3.93E+02	3.41E-04
m.Fuel.GHG.harv	3.58	-6.15E+01	-7.90E+01	5.09E+00	2.65E+01	3.42E-04
m.Fuel.costs	3.52	-4.19E+01	-4.96E+01	5.62E+00	1.19E+01	4.26E-04
NM.without.SFPs	3.43	1.78E+02	-4.86E+00	4.73E+02	2.91E+02	6.09E-04
m.Miscel.costs	3.39	-1.08E+02	-1.19E+02	1.87E+00	1.83E+01	7.02E-04
NM.without.aids	3.34	1.62E+02	-1.87E+01	4.78E+02	2.93E+02	8.23E-04
m.W.time.jun.farm	3.28	-1.58E-01	-4.82E-01	1.14E-01	5.38E-01	1.03E-03
m.Bioc.TFI.without.herbi	3.28	-1.38E-02	-2.47E-01	3.64E-02	3.86E-01	1.03E-03
m.Tot.Bioc.TFI	3.28	-1.38E-02	-2.47E-01	3.64E-02	3.86E-01	1.03E-03
Nb.crops	3.26	5.88E+00	4.32E+00	1.90E+00	2.59E+00	1.11E-03

m.Herbi.AI	3.22	-1.17E+03	-1.45E+03	3.38E+02	4.73E+02	1.28E-03
NM.with.aids	3.18	4.10E+02	2.39E+02	4.75E+02	2.92E+02	1.46E-03
m.Insect.AI	3.12	-2.51E+01	-5.84E+01	1.18E+01	5.78E+01	1.78E-03
m.Bioc.TFI.mollu	3.09	-1.38E-02	-2.14E-01	3.64E-02	3.52E-01	1.98E-03
m.W.time.farm	3.05	-1.38E+02	-1.61E+02	1.62E+01	4.20E+01	2.30E-03
E.eff	2.97	1.08E+01	9.49E+00	2.03E+00	2.45E+00	2.94E-03
FNM.with.aids_full.costs.ratio	2.94	1.27E+01	4.93E+00	1.69E+01	1.43E+01	3.24E-03
m.Insect.TFI	2.94	-5.89E-01	-7.97E-01	2.08E-01	3.85E-01	3.28E-03
Eco.eff.seeds	2.90	9.09E+00	7.57E+00	2.99E+00	2.86E+00	3.77E-03
I.DCR	2.75	6.53E-01	5.25E-01	1.82E-01	2.54E-01	5.98E-03
m.W.time.jun	2.61	-2.40E-01	-5.20E-01	1.70E-01	5.82E-01	9.13E-03
m.W.time.may.farm	2.56	-1.15E-01	-4.43E-01	5.39E-02	6.97E-01	1.05E-02
Eco.eff.ferti	2.47	7.98E+00	6.23E+00	2.95E+00	3.86E+00	1.36E-02
m.W.time	2.44	-4.13E+00	-5.09E+00	4.86E-01	2.13E+00	1.46E-02
m.herbi.TFI	2.41	-1.76E+00	-1.96E+00	4.25E-01	4.38E-01	1.59E-02
m.W.time.mar.farm	2.34	-2.36E-01	-4.26E-01	1.08E-01	4.41E-01	1.92E-02
m.W.time.may	2.31	-1.58E-01	-4.84E-01	7.19E-02	7.66E-01	2.06E-02
m.Pesti.GHG	2.29	-1.61E+01	-1.85E+01	2.19E+00	5.59E+00	2.21E-02
m.W.time.mar	2.22	-2.51E-01	-4.37E-01	1.03E-01	4.54E-01	2.64E-02
m.Herbi.costs	2.15	-8.22E+01	-9.16E+01	1.56E+01	2.36E+01	3.16E-02
m.Total.TFI.without.seed.treat	2.11	-3.57E+00	-3.95E+00	9.82E-01	9.67E-01	3.48E-02
m.Adjuv.costs	2.09	-1.89E+00	-3.38E+00	6.60E-01	3.85E+00	3.63E-02
m.Herbi.TFI.fall.	2.08	-5.46E-02	-1.31E-01	8.75E-02	2.00E-01	3.73E-02
m.Crop.Herbi.AI	2.02	-1.04E+03	-1.20E+03	4.48E+02	4.32E+02	4.30E-02
m.Total.W.time	2.00	-4.71E+00	-5.65E+00	5.73E-01	2.56E+00	4.50E-02
N.balance	-2.06	2.60E+01	3.56E+01	1.59E+01	2.53E+01	3.92E-02
GNB	-2.06	2.60E+01	3.56E+01	1.59E+01	2.53E+01	3.92E-02
m.Fongi.AI	-2.18	-4.36E+02	-3.11E+02	3.55E+02	3.12E+02	2.94E-02
K.outp	-2.38	-7.26E+01	-5.97E+01	1.97E+01	2.95E+01	1.74E-02
m.W.time.aug.farm	-2.50	-5.03E-01	-3.32E-01	2.38E-01	3.73E-01	1.23E-02
m.Fungi.TFI	-2.63	-1.01E+00	-7.48E-01	8.18E-01	5.40E-01	8.59E-03
Olea.seq.ratio	-2.69	7.64E-02	1.48E-01	6.17E-02	1.45E-01	7.18E-03
m.Mecha.prim.E.use	-3.17	-4.50E+02	-3.83E+02	6.53E+01	1.16E+02	1.51E-03
Remun.Farm.fam.lab	-3.28	9.90E+01	1.42E+02	1.46E+00	7.07E+01	1.04E-03
m.Mecha.GHG	-3.31	-1.83E+01	-1.54E+01	2.69E+00	4.69E+00	9.23E-04
m.Orga.N	-3.55	-1.11E+01	-4.45E+00	1.14E+01	1.01E+01	3.89E-04
m.Growth.reg.costs	-3.56	-5.99E+00	-2.67E+00	5.80E+00	5.07E+00	3.72E-04
m.AI.without.herbi	-3.60	-7.60E+02	-5.14E+02	5.07E+02	3.71E+02	3.18E-04

SFPs	-3.79	2.32E+02	2.44E+02	4.15E+00	1.78E+01	1.49E-04
m.W.time.aug	-3.98	-6.68E-01	-3.64E-01	3.92E-01	4.16E-01	6.82E-05
m.Contrib.ASM	-3.99	-1.59E+02	-1.02E+02	1.11E+02	7.74E+01	6.69E-05
m.Fin.costs	-4.04	-9.97E+00	-8.84E+00	3.85E-01	1.51E+00	5.35E-05
m.W.time.nov.farm	-4.22	-4.01E-01	-2.28E-01	2.04E-01	2.24E-01	2.44E-05
m.Sow.fuel.use	-4.29	-1.40E+01	-1.10E+01	2.85E+00	3.80E+00	1.75E-05
m.Fuel.prim.E.use.sow	-4.30	-6.40E+02	-5.02E+02	1.30E+02	1.74E+02	1.74E-05
m.Usefuf.E.use.fuel.sow	-4.31	-4.94E+02	-3.88E+02	1.01E+02	1.34E+02	1.66E-05
m.Fuel.GHG.sow	-4.33	-4.31E+01	-3.38E+01	8.73E+00	1.16E+01	1.49E-05
m.Amortization	-4.49	-2.10E+02	-1.84E+02	8.14E+00	3.11E+01	7.22E-06
m.W.time.jan.farm	-4.87	-2.62E-01	-1.11E-01	2.87E-01	1.68E-01	1.10E-06
m.W.time.jan	-4.87	-2.62E-01	-1.11E-01	2.87E-01	1.68E-01	1.10E-06
m.Seed.costs	-5.36	-2.96E+02	-2.14E+02	2.75E+01	8.33E+01	8.11E-08
m.W.time.nov	-5.78	-5.10E-01	-2.49E-01	2.20E-01	2.46E-01	7.67E-09
m.Orga.P	-6.02	-1.59E+01	-4.37E+00	1.70E+01	1.04E+01	1.78E-09
m.Org.K	-6.64	-3.62E+01	-8.53E+00	3.94E+01	2.27E+01	3.22E-11
m.Seed.GHG	-7.10	-7.44E+01	-5.44E+01	8.66E+00	1.53E+01	1.25E-12
m.AI.Growth.reg	-7.34	-2.96E+02	-8.68E+01	1.96E+02	1.55E+02	2.06E-13
m.CR	-7.54	-2.55E+01	-2.24E+01	1.50E+00	2.23E+00	4.65E-14
m.Tot.K	-7.78	-9.32E+01	-3.91E+01	1.57E+01	3.77E+01	7.12E-15
m.MLT.annuities	-7.85	-2.71E+02	-2.35E+02	1.47E+01	2.51E+01	4.20E-15
m.RV	-7.85	-3.44E+03	-2.98E+03	1.87E+02	3.19E+02	4.20E-15
m.Wage.costs	-7.97	-1.08E+02	-3.87E+01	1.62E+00	4.72E+01	1.59E-15
m.Agri.land.leas	-8.62	-2.49E+02	-1.77E+02	5.21E+00	4.53E+01	6.78E-18
m.Seed.prim.E.use	-9.41	-8.94E+02	-5.53E+02	8.84E+01	1.97E+02	5.03E-21

\$`4`

	Description by qualitative variables				p.value
	v.test	Cla/Mod	Mod/Cla	Global	
Platform=CHA	10.58	100	100	19.354839	3.84E-26
Platform.System=CRAIE.Ref	6.39	100	50	9.677419	1.70E-10
Platform.System=CRAIE.Innov	6.39	100	50	9.677419	1.70E-10
Block=CHA.B3	4.97	100	33.33333	6.451613	6.68E-07
Block=CHA.B2	4.97	100	33.33333	6.451613	6.68E-07
Block=CHA.B1	4.97	100	33.33333	6.451613	6.68E-07
Platform=LAU	-2.25	0	0	12.903226	2.48E-02
Platform=PIC	-2.96	0	0	19.354839	3.07E-03
Platform=BER	-2.96	0	0	19.354839	3.07E-03

	Description by quantitative variables					
	v.test	Mean in category	Overall mean	sd in category	Overall sd	p.value
P.balance	8.09	38.2233333	-1.12E+01	1.45E+01	3.32E+01	6.14E-16
m.Seed.TFI	6.61	-0.4666667	-8.56E-01	3.42E-01	3.20E-01	3.91E-11
Surface	6.06	60	4.32E+01	0.00E+00	1.51E+01	1.33E-09
K.balance	4.90	13.9133333	-2.06E+01	1.82E+01	3.83E+01	9.76E-07
m.Contrib.ASM	4.07	-43.75	-1.02E+02	3.10E+01	7.74E+01	4.79E-05
m.Mollu.AI	4.00	0	-5.79E+01	0.00E+00	7.85E+01	6.21E-05
m.Mollu.TFI	4.00	0	-3.14E-01	0.00E+00	4.26E-01	6.33E-05
m.Miscel.costs	3.98	-106	-1.19E+02	1.87E+00	1.83E+01	6.82E-05
m.Mollu.costs	3.87	0	-8.28E+00	0.00E+00	1.16E+01	1.08E-04
Nb_Plots	3.82	7.5	5.29E+00	2.50E+00	3.14E+00	1.34E-04
m.W.time.jun	3.78	-0.115	-5.20E-01	6.50E-02	5.82E-01	1.58E-04
m.W.time.jun.farm	3.71	-0.115	-4.82E-01	6.50E-02	5.38E-01	2.06E-04
m.Bioc.TFI.without.herbi	3.47	0	-2.47E-01	0.00E+00	3.86E-01	5.11E-04
m.Tot.Bioc.TFI	3.47	0	-2.47E-01	0.00E+00	3.86E-01	5.11E-04
m.Fuel.GHG.sow	3.33	-26.7125	-3.38E+01	1.24E+01	1.16E+01	8.72E-04
m.Usefuf.E.use.fuel.sow	3.32	-305.56667	-3.88E+02	1.42E+02	1.34E+02	8.93E-04
m.Sow.fuel.use	3.32	-8.6620833	-1.10E+01	4.02E+00	3.80E+00	9.01E-04
m.Fuel.prim.E.use.sow	3.32	-396.18333	-5.02E+02	1.84E+02	1.74E+02	9.02E-04
m.Bioc.TFI.mollu	3.31	0	-2.14E-01	0.00E+00	3.52E-01	9.46E-04
m.W.time.oct	3.10	-0.69125	-1.18E+00	1.30E-01	8.53E-01	1.92E-03
m.W.time.oct.farm	3.09	-0.65875	-1.05E+00	1.25E-01	6.91E-01	1.98E-03
P.outp	3.07	-39.308333	-4.87E+01	5.32E+00	1.66E+01	2.11E-03
m.W.time.apr	3.05	-0.29125	-8.76E-01	1.06E-01	1.04E+00	2.26E-03
N.outp	2.96	-100.60417	-1.30E+02	1.31E+01	5.37E+01	3.09E-03
m.W.time.apr.farm	2.93	-0.29125	-8.28E-01	1.06E-01	9.95E-01	3.36E-03
m.W.time.sep.farm	2.90	-0.1629167	-3.30E-01	1.28E-01	3.14E-01	3.77E-03
Nb.crops	2.65	5.5833333	4.32E+00	1.66E+00	2.59E+00	8.07E-03
SFPs	2.63	252.75	2.44E+02	1.08E+01	1.78E+01	8.58E-03
I.DCR	2.57	0.6446522	5.25E-01	9.41E-02	2.54E-01	1.02E-02
m.Maint_Rent.costs.ratio	2.46	-71.855417	-1.05E+02	3.48E+01	7.28E+01	1.38E-02
m.Orga.N	2.39	0	-4.45E+00	0.00E+00	1.01E+01	1.70E-02
Surf_HWU.ratio	2.32	40	3.55E+01	0.00E+00	1.06E+01	2.01E-02
m.Orga.P	2.27	0	-4.37E+00	0.00E+00	1.04E+01	2.30E-02
m.Seed.costs	2.13	-181.33625	-2.14E+02	1.82E+01	8.33E+01	3.34E-02

m.Org.K	2.04	0	-8.53E+00	0.00E+00	2.27E+01	4.09E-02
m.Fungi.costs	-2.10	-43.30875	-3.59E+01	1.01E+01	1.92E+01	3.60E-02
m.Tot.numb.Pass	-2.18	-16.961667	-1.57E+01	1.13E+00	3.12E+00	2.92E-02
m.Total.TFI.without.seed.treat	-2.19	-4.3354167	-3.95E+00	6.20E-01	9.67E-01	2.83E-02
m.Pesti.costs	-2.27	-178.08667	-1.61E+02	5.05E+01	4.05E+01	2.30E-02
GP	-2.28	1457.44375	1.68E+03	1.64E+02	5.19E+02	2.27E-02
m.Pesti.GHG	-2.32	-20.883333	-1.85E+01	4.33E+00	5.59E+00	2.03E-02
Disp.incom_HWU.ratio	-2.36	1748.92125	7.93E+03	9.92E+03	1.42E+04	1.82E-02
Turnover	-2.38	1191.82542	1.42E+03	1.66E+02	5.14E+02	1.73E-02
N.fix	-2.51	6.3166667	2.63E+01	8.99E+00	4.33E+01	1.21E-02
m.Growth.reg.TFI	-2.53	-0.2254167	-1.31E-01	1.93E-01	2.02E-01	1.14E-02
m.RV	-2.54	-3131.875	-2.98E+03	1.31E+02	3.19E+02	1.12E-02
m.MLT.annuities	-2.54	-246.62875	-2.35E+02	1.03E+01	2.51E+01	1.12E-02
m.Insect.AI	-2.56	-85.567917	-5.84E+01	8.85E+01	5.78E+01	1.05E-02
FNM.with.aids	-2.66	-68.147083	7.52E+01	1.60E+02	2.93E+02	7.91E-03
NM.with.aids_HWU.ratio	-2.67	2612.02625	9.65E+03	9.57E+03	1.44E+04	7.69E-03
FNM.without.aids	-2.76	-333.76583	-1.83E+02	1.64E+02	2.97E+02	5.71E-03
FNM.without.SFPs	-2.80	-320.89708	-1.69E+02	1.53E+02	2.95E+02	5.07E-03
GM.with.aids	-2.87	803.421667	1.02E+03	1.67E+02	4.17E+02	4.13E-03
FNM.with.aids_HWU.ratio	-2.89	-4088.8013	3.57E+03	9.63E+03	1.44E+04	3.84E-03
EBITDA	-2.91	275.777083	4.32E+02	1.63E+02	2.92E+02	3.58E-03
m.TFI.without.herbi	-2.95	-2.4270833	-1.99E+00	5.03E-01	8.06E-01	3.14E-03
m.CR	-2.96	-23.625	-2.24E+01	9.92E-01	2.23E+00	3.04E-03
GM.without.aids	-2.98	537.802917	7.65E+02	1.69E+02	4.15E+02	2.88E-03
GM.without.SFPs	-3.01	550.671667	7.79E+02	1.59E+02	4.13E+02	2.63E-03
m.Fuel.GHG.transp	-3.01	-28.7	-2.53E+01	4.81E+00	6.07E+00	2.58E-03
m.Transp.fuel.use	-3.01	-9.45	-8.37E+00	1.53E+00	1.95E+00	2.57E-03
m.Fuel.prim.E.use.transp	-3.02	-432	-3.82E+02	6.97E+01	8.93E+01	2.56E-03
m.Usefuf.E.use.fuel.transp	-3.02	-333.45	-2.95E+02	5.38E+01	6.89E+01	2.56E-03
m.Pesti.prim.E.use	-3.03	-642.36667	-5.51E+02	1.37E+02	1.64E+02	2.44E-03
m.Fuel.GHG.ferti	-3.05	-18.908333	-1.34E+01	1.82E+00	9.89E+00	2.29E-03
m.Herbi.AI	-3.09	-1721.0996	-1.45E+03	3.56E+02	4.73E+02	1.98E-03
m.W.time.dec.farm	-3.10	-0.1025	-4.73E-02	8.27E-02	9.69E-02	1.96E-03
m.W.time.dec	-3.10	-0.1025	-4.73E-02	8.27E-02	9.69E-02	1.96E-03
m.Total.AI	-3.11	-2314.5713	-1.97E+03	5.20E+02	6.09E+02	1.85E-03
m.Fuel.prim.E.use.ferti	-3.13	-282.47917	-1.98E+02	2.68E+01	1.47E+02	1.77E-03
m.Usefuf.E.use.fuel.ferti	-3.13	-217.90417	-1.53E+02	2.06E+01	1.14E+02	1.76E-03
m.Ferti.fuel.use	-3.13	-6.1791667	-4.33E+00	5.86E-01	3.22E+00	1.75E-03

m.Ferti.ind.GHG	-3.18	-895.50417	-7.74E+02	2.13E+02	2.07E+02	1.48E-03
m.W.time.feb	-3.18	-0.1695833	-1.03E-01	7.35E-02	1.14E-01	1.48E-03
FNM.with.aids_full.costs.ratio	-3.22	-3.5670833	4.93E+00	9.62E+00	1.43E+01	1.30E-03
m.Fungi.TFI	-3.24	-1.0691667	-7.48E-01	3.18E-01	5.40E-01	1.21E-03
m.Tot.Ind.GHG	-3.32	-1034.7041	-9.05E+02	2.17E+02	2.13E+02	8.95E-04
m.Tot.numb.Pass.farm	-3.53	-16.899167	-1.51E+01	1.14E+00	2.76E+00	4.18E-04
Eco.eff.inputs	-3.63	0.9095833	1.28E+00	3.39E-01	5.60E-01	2.81E-04
NM.with.aids	-3.65	43.5325	2.39E+02	1.59E+02	2.92E+02	2.67E-04
NM.without.aids	-3.77	-222.08625	-1.87E+01	1.63E+02	2.93E+02	1.66E-04
m.W.time.nov	-3.78	-0.4195833	-2.49E-01	1.45E-01	2.46E-01	1.58E-04
NM.without.SFPs	-3.82	-209.2175	-4.86E+00	1.52E+02	2.91E+02	1.33E-04
DM.with.aids	-3.85	315.5325	5.36E+02	1.60E+02	3.10E+02	1.17E-04
m.W.time.aug	-3.90	-0.6620833	-3.64E-01	1.85E-01	4.16E-01	9.59E-05
m.Mecha.GHG	-3.92	-18.7875	-1.54E+01	1.34E+00	4.69E+00	8.79E-05
Eco.eff.ferti	-3.97	3.4095833	6.23E+00	1.06E+00	3.86E+00	7.28E-05
DM.without.aids	-3.98	49.91375	2.78E+02	1.64E+02	3.11E+02	6.93E-05
m.Mecha.prim.E.use	-4.00	-467.99583	-3.83E+02	3.24E+01	1.16E+02	6.41E-05
DM.without.SFPs	-4.03	62.7825	2.91E+02	1.53E+02	3.08E+02	5.52E-05
Remun.Farm.fam.lab	-4.12	88.0554167	1.42E+02	1.39E+00	7.07E+01	3.76E-05
m.Tot.K	-4.38	-69.5175	-3.91E+01	1.58E+01	3.77E+01	1.20E-05
m.Crop.Herbi.AI	-4.45	-1550.7246	-1.20E+03	2.25E+02	4.32E+02	8.45E-06
m.W.time.feb.farm	-4.46	-0.1695833	-8.40E-02	7.35E-02	1.04E-01	8.15E-06
m.W.time.nov.farm	-4.67	-0.4195833	-2.28E-01	1.45E-01	2.24E-01	3.07E-06
m.Fuel.costs	-4.75	-60.04125	-4.96E+01	5.46E+00	1.19E+01	2.06E-06
m.Wage.costs	-4.75	-80	-3.87E+01	1.28E+00	4.72E+01	2.03E-06
m.Insect.TFI	-4.76	-1.13375	-7.97E-01	3.53E-01	3.85E-01	1.93E-06
m.W.time.aug.farm	-4.82	-0.6620833	-3.32E-01	1.85E-01	3.73E-01	1.45E-06
m.Herbi.costs	-4.90	-112.83	-9.16E+01	2.99E+01	2.36E+01	9.49E-07
m.Fuel.use.farm	-5.06	-101.4975	-8.36E+01	7.67E+00	1.93E+01	4.21E-07
m.Amortization	-6.52	-221.395	-1.84E+02	1.16E+01	3.11E+01	6.87E-11
m.Pesti.fuel.use	-6.66	-5.8866667	-3.92E+00	6.26E-01	1.60E+00	2.67E-11
m.Usefuf.E.use.fuel.pesti	-6.66	-207.70833	-1.38E+02	2.20E+01	5.65E+01	2.67E-11
m.Fuel.prim.E.use.pesti	-6.67	-269.15833	-1.79E+02	2.85E+01	7.33E+01	2.60E-11
m.Fuel.GHG.pesti	-6.84	-18.220833	-1.20E+01	1.92E+00	4.90E+00	7.79E-12
m.Ferti.costs	-6.88	-294.59833	-2.15E+02	4.25E+01	6.32E+01	6.19E-12
m.Fin.costs	-7.20	-10.84875	-8.84E+00	6.51E-01	1.51E+00	6.05E-13
m.Tot.P	-8.66	-77.53375	-3.75E+01	1.20E+01	2.51E+01	4.85E-18

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Description by qualitative variables						
	v.test	Cla/Mod	Mod/Cla	Global		p.value
Platform=BER	7.92	100	60	19.35		2.42E-15
Platform=LAU	6.09	100	40	12.90		1.16E-09
Platform.System=Berry.Ref	5.09	100	30	9.68		3.51E-07
Platform.System=Berry.Innov	5.09	100	30	9.68		3.51E-07
Block=LAU.B2	3.98	100	20	6.45		6.99E-05
Block=LAU.B1	3.98	100	20	6.45		6.99E-05
Block=BER.B3	3.98	100	20	6.45		6.99E-05
Block=BER.B2	3.98	100	20	6.45		6.99E-05
Block=BER.B1	3.98	100	20	6.45		6.99E-05
Platform.System=Lauragais.Ref	3.98	100	20	6.45		6.99E-05
Platform.System=Lauragais.Innov	3.98	100	20	6.45		6.99E-05
Block=PIC.B3	-2.06	0	0	6.45		3.96E-02
Block=PIC.B2	-2.06	0	0	6.45		3.96E-02
Block=PIC.B1	-2.06	0	0	6.45		3.96E-02
Block=CHA.B3	-2.06	0	0	6.45		3.96E-02
Block=CHA.B2	-2.06	0	0	6.45		3.96E-02
Block=CHA.B1	-2.06	0	0	6.45		3.96E-02
Block=BEA.B3	-2.69	0	0	9.68		7.10E-03
Block=BEA.B2	-2.69	0	0	9.68		7.10E-03
Block=BEA.B1	-2.69	0	0	9.68		7.10E-03
Platform.System=SANTERRE.Ref	-2.69	0	0	9.68		7.10E-03
Platform.System=SANTERRE.Innov	-2.69	0	0	9.68		7.10E-03
Platform.System=CRAIE.Ref	-2.69	0	0	9.68		7.10E-03
Platform.System=CRAIE.Innov	-2.69	0	0	9.68		7.10E-03
Platform.System=Bearn.Ref	-2.69	0	0	9.68		7.10E-03
Platform.System=Bearn.Innov.2	-2.69	0	0	9.68		7.10E-03
Platform.System=Bearn.Innov.1	-2.69	0	0	9.68		7.10E-03
Platform=PIC	-4.22	0	0	19.35		2.47E-05
Platform=CHA	-4.22	0	0	19.35		2.47E-05
Platform=BEA	-5.53	0	0	29.03		3.29E-08

Description by quantitative variables						
	v.test	Mean in category	Overall mean	sd in category	Overall sd	p.value
m.Mecha.prim.E.use	9.77	-2.34E+02	-3.83E+02	4.33E+01	1.16E+02	1.57E-22
m.Mecha.GHG	9.72	-9.45E+00	-1.54E+01	1.77E+00	4.69E+00	2.36E-22

m.Meca.costs	8.87	-2.37E+02	-3.47E+02	3.03E+01	9.50E+01	7.64E-19
m.Agri.land.leas	8.85	-1.25E+02	-1.77E+02	1.14E+01	4.53E+01	8.98E-19
m.Input.cost	8.56	-4.43E+02	-6.52E+02	6.13E+01	1.86E+02	1.10E-17
Olea.seq.ratio	8.46	3.08E-01	1.48E-01	1.13E-01	1.45E-01	2.71E-17
Surf_HWU.ratio	8.32	4.70E+01	3.55E+01	3.67E+00	1.06E+01	9.04E-17
m.RV	8.30	-2.64E+03	-2.98E+03	1.28E+02	3.19E+02	1.03E-16
m.MLT.annuities	8.30	-2.08E+02	-2.35E+02	1.00E+01	2.51E+01	1.03E-16
K.outp	8.18	-2.82E+01	-5.97E+01	6.10E+00	2.95E+01	2.74E-16
m.CR	8.12	-2.01E+01	-2.24E+01	8.65E-01	2.23E+00	4.62E-16
m.Tot.K	7.93	0.00E+00	-3.91E+01	0.00E+00	3.77E+01	2.11E-15
m.Amortization	7.89	-1.52E+02	-1.84E+02	1.68E+01	3.11E+01	3.10E-15
m.Fuel.dir.GHG	7.82	-1.78E+02	-2.62E+02	3.42E+01	8.17E+01	5.32E-15
m.Fuel.prim.E.use	7.82	-3.08E+03	-4.53E+03	5.92E+02	1.41E+03	5.33E-15
m.Tot.fuel.use	7.82	-6.74E+01	-9.90E+01	1.30E+01	3.09E+01	5.34E-15
m.Usefuf.E.use.fuel	7.82	-2.38E+03	-3.49E+03	4.57E+02	1.09E+03	5.34E-15
m.Fuel.GHG	7.82	-2.07E+02	-3.04E+02	3.98E+01	9.48E+01	5.38E-15
m.Fuel.ind.GHG	7.81	-2.86E+01	-4.20E+01	5.53E+00	1.31E+01	5.58E-15
m.Fuel.prim.E.use.till	7.54	-1.17E+03	-2.08E+03	5.19E+02	9.23E+02	4.56E-14
m.Till.fuel.use	7.54	-2.56E+01	-4.55E+01	1.14E+01	2.02E+01	4.58E-14
m.Usefuf.E.use.fuel.till	7.54	-9.02E+02	-1.60E+03	4.01E+02	7.12E+02	4.58E-14
m.Fuel.GHG.till	7.54	-7.85E+01	-1.40E+02	3.49E+01	6.20E+01	4.67E-14
m.Tot.prim.E.Use	7.54	-1.07E+04	-1.40E+04	1.15E+03	3.38E+03	4.72E-14
m.Fin.costs	7.44	-7.37E+00	-8.84E+00	7.69E-01	1.51E+00	1.01E-13
m.GHG.residues	7.39	-1.68E+02	-2.52E+02	3.80E+01	8.69E+01	1.52E-13
m.Ferti.costs	7.30	-1.54E+02	-2.15E+02	3.02E+01	6.32E+01	2.79E-13
m.Seed.costs	7.11	-1.37E+02	-2.14E+02	5.05E+01	8.33E+01	1.18E-12
m.Maint_Rent.costs.ratio	6.99	-3.83E+01	-1.05E+02	9.29E+00	7.28E+01	2.71E-12
m.Fuel.use.farm	6.78	-6.65E+01	-8.36E+01	1.21E+01	1.93E+01	1.17E-11
m.Usefuf.E.use.fuel.ferti	6.76	-5.23E+01	-1.53E+02	1.19E+01	1.14E+02	1.40E-11
m.Ferti.fuel.use	6.75	-1.49E+00	-4.33E+00	3.38E-01	3.22E+00	1.46E-11
m.Fuel.prim.E.use.ferti	6.75	-6.81E+01	-1.98E+02	1.54E+01	1.47E+02	1.47E-11
m.Tot.dir.GHG	6.72	-1.07E+03	-1.38E+03	1.54E+02	3.54E+02	1.78E-11
m.Fuel.GHG.ferti	6.67	-4.74E+00	-1.34E+01	1.09E+00	9.89E+00	2.57E-11
m.Fuel.costs	6.38	-3.97E+01	-4.96E+01	8.99E+00	1.19E+01	1.77E-10
m.Usefuf.E.use.fuel.transp	6.33	-2.38E+02	-2.95E+02	5.13E+01	6.89E+01	2.41E-10
m.Fuel.prim.E.use.transp	6.33	-3.09E+02	-3.82E+02	6.64E+01	8.93E+01	2.42E-10
m.Transp.fuel.use	6.33	-6.75E+00	-8.37E+00	1.45E+00	1.95E+00	2.43E-10
m.Fuel.GHG.transp	6.33	-2.03E+01	-2.53E+01	4.39E+00	6.07E+00	2.52E-10

m.Tot.GHG	6.21	-1.88E+03	-2.28E+03	2.89E+02	4.97E+02	5.15E-10
m.W.time.oct.farm	6.19	-4.93E-01	-1.05E+00	2.80E-01	6.91E-01	5.96E-10
m.W.time.oct	6.11	-4.98E-01	-1.18E+00	2.79E-01	8.53E-01	1.01E-09
m.Total.W.time	6.09	-3.62E+00	-5.65E+00	1.66E+00	2.56E+00	1.15E-09
OleaPro.seq.ratio	6.08	4.21E-01	2.82E-01	6.75E-02	1.74E-01	1.18E-09
N.outp	5.61	-9.05E+01	-1.30E+02	1.95E+01	5.37E+01	2.00E-08
m.Tot.numb.Pass	5.61	-1.34E+01	-1.57E+01	1.66E+00	3.12E+00	2.03E-08
m.W.time	5.46	-3.57E+00	-5.09E+00	1.68E+00	2.13E+00	4.82E-08
P.outp	5.42	-3.69E+01	-4.87E+01	8.20E+00	1.66E+01	5.85E-08
m.Wage.costs	5.10	-7.33E+00	-3.87E+01	2.58E+01	4.72E+01	3.48E-07
m.Growth.reg.TFI	4.96	0.00E+00	-1.31E-01	0.00E+00	2.02E-01	6.90E-07
m.Ferti.prim.E.use	4.91	-6.40E+03	-8.04E+03	1.28E+03	2.54E+03	9.00E-07
m.Tot.numb.Pass.farm	4.90	-1.33E+01	-1.51E+01	1.74E+00	2.76E+00	9.63E-07
m.Tot.P	4.76	-2.19E+01	-3.75E+01	1.51E+01	2.51E+01	1.93E-06
m.Fuel.GHG.harv	4.73	-6.26E+01	-7.90E+01	6.94E+00	2.65E+01	2.20E-06
m.Harv.fuel.use	4.69	-2.04E+01	-2.57E+01	2.26E+00	8.60E+00	2.73E-06
m.Fuel.prim.E.use.harv	4.69	-9.35E+02	-1.18E+03	1.03E+02	3.93E+02	2.76E-06
m.Usefuf.E.use.fuel.harv	4.69	-7.21E+02	-9.07E+02	7.98E+01	3.04E+02	2.79E-06
m.Ferti.dir.GHG.ferti	4.63	-7.20E+02	-8.64E+02	1.42E+02	2.37E+02	3.70E-06
m.Miscel.costs	4.44	-1.09E+02	-1.19E+02	2.38E+00	1.83E+01	9.05E-06
m.AI.Growth.reg	4.30	0.00E+00	-8.68E+01	0.00E+00	1.55E+02	1.74E-05
m.W.time.apr	4.25	-2.98E-01	-8.76E-01	2.23E-01	1.04E+00	2.10E-05
m.Seed.prim.E.use	4.22	-4.45E+02	-5.53E+02	1.15E+02	1.97E+02	2.44E-05
m.W.time.apr.farm	4.15	-2.89E-01	-8.28E-01	2.29E-01	9.95E-01	3.31E-05
m.Tot.N	4.14	-1.24E+02	-1.44E+02	2.62E+01	3.69E+01	3.44E-05
m.Ferti.GHG	4.05	-1.43E+03	-1.64E+03	2.78E+02	4.02E+02	5.04E-05
m.Growth.reg.costs	4.03	0.00E+00	-2.67E+00	0.00E+00	5.07E+00	5.64E-05
m.W.time.jan.farm	3.90	-2.53E-02	-1.11E-01	7.85E-02	1.68E-01	9.71E-05
m.W.time.jan	3.90	-2.53E-02	-1.11E-01	7.85E-02	1.68E-01	9.71E-05
m.Orga.N	3.36	0.00E+00	-4.45E+00	0.00E+00	1.01E+01	7.70E-04
m.Tot.Ind.GHG	3.34	-8.12E+02	-9.05E+02	1.40E+02	2.13E+02	8.33E-04
m.Orga.P	3.20	0.00E+00	-4.37E+00	0.00E+00	1.04E+01	1.36E-03
m.Crop.Herbi.AI	3.05	-1.02E+03	-1.20E+03	4.06E+02	4.32E+02	2.32E-03
m.Miner.N	2.98	-1.24E+02	-1.40E+02	2.62E+01	3.98E+01	2.90E-03
m.Fuel.GHG.sow	2.94	-2.94E+01	-3.38E+01	7.92E+00	1.16E+01	3.27E-03
m.W.time.may.farm	2.94	-1.76E-01	-4.43E-01	1.53E-01	6.97E-01	3.33E-03
m.Usefuf.E.use.fuel.sow	2.88	-3.37E+02	-3.88E+02	9.10E+01	1.34E+02	3.97E-03
m.Org.K	2.88	0.00E+00	-8.53E+00	0.00E+00	2.27E+01	3.97E-03

m.Sow.fuel.use	2.88	-9.56E+00	-1.10E+01	2.58E+00	3.80E+00	4.00E-03
m.Fuel.prim.E.use.sow	2.88	-4.37E+02	-5.02E+02	1.18E+02	1.74E+02	4.01E-03
m.W.time.may	2.75	-2.09E-01	-4.84E-01	1.63E-01	7.66E-01	5.92E-03
m.AI.without.herbi	2.74	-3.81E+02	-5.14E+02	1.84E+02	3.71E+02	6.15E-03
I.DCR	2.73	6.15E-01	5.25E-01	2.22E-01	2.54E-01	6.43E-03
FNM.with.aids_full.costs.ratio	2.72	1.00E+01	4.93E+00	1.31E+01	1.43E+01	6.60E-03
Eco.eff.seeds	2.60	8.54E+00	7.57E+00	2.80E+00	2.86E+00	9.36E-03
m.Herbi.costs	2.59	-8.36E+01	-9.16E+01	2.21E+01	2.36E+01	9.58E-03
m.Ferti.ind.GHG	2.56	-7.05E+02	-7.74E+02	1.43E+02	2.07E+02	1.06E-02
m.W.time.mar	2.28	-3.02E-01	-4.37E-01	3.37E-01	4.54E-01	2.26E-02
m.Seed.GHG	2.27	-4.99E+01	-5.44E+01	9.48E+00	1.53E+01	2.33E-02
m.W.time.mar.farm	2.17	-3.02E-01	-4.26E-01	3.37E-01	4.41E-01	3.04E-02
Nb.crops	2.08	5.03E+00	4.32E+00	2.50E+00	2.59E+00	3.76E-02
m.Insect.costs	2.05	-1.50E+01	-1.94E+01	1.00E+01	1.63E+01	4.04E-02
m.W.time.jun	2.01	-3.67E-01	-5.20E-01	2.41E-01	5.82E-01	4.40E-02
m.W.time.sep	1.96	-3.18E-01	-5.43E-01	2.66E-01	8.80E-01	4.98E-02
GM.with.aids_HWU.ratio	-2.11	3.63E+04	4.28E+04	7.77E+03	2.34E+04	3.46E-02
DM.with.aids	-2.16	4.48E+02	5.36E+02	1.62E+02	3.10E+02	3.07E-02
m.W.time.feb	-2.53	-1.41E-01	-1.03E-01	1.17E-01	1.14E-01	1.13E-02
m.Mollu.AI	-2.54	-8.39E+01	-5.79E+01	9.35E+01	7.85E+01	1.12E-02
Eco.eff.ferti	-2.57	4.93E+00	6.23E+00	2.29E+00	3.86E+00	1.00E-02
N.fix	-3.61	5.90E+00	2.63E+01	7.30E+00	4.33E+01	3.12E-04
m.Seed.TFI	-3.99	-1.02E+00	-8.56E-01	1.07E-01	3.20E-01	6.67E-05
m.W.time.feb.farm	-4.16	-1.41E-01	-8.40E-02	1.17E-01	1.04E-01	3.21E-05
GM.without.SFPs	-4.27	5.49E+02	7.79E+02	1.86E+02	4.13E+02	1.99E-05
GM.without.aids	-4.29	5.33E+02	7.65E+02	1.88E+02	4.15E+02	1.80E-05
Remun.Farm.fam.lab	-4.46	1.00E+02	1.42E+02	8.44E+00	7.07E+01	8.03E-06
GM.with.aids	-4.47	7.80E+02	1.02E+03	1.96E+02	4.17E+02	7.67E-06
SFPs	-5.84	2.31E+02	2.44E+02	1.66E+01	1.78E+01	5.33E-09
m.Herbi.AI.fall.	-5.92	-5.12E+02	-2.55E+02	4.15E+02	3.32E+02	3.20E-09
E.eff	-5.93	7.59E+00	9.49E+00	1.49E+00	2.45E+00	3.11E-09
m.Herbi.TFI.fall.	-6.19	-2.93E-01	-1.31E-01	2.69E-01	2.00E-01	5.83E-10
Turnover	-6.56	9.76E+02	1.42E+03	2.01E+02	5.14E+02	5.37E-11
GP	-6.66	1.22E+03	1.68E+03	2.11E+02	5.19E+02	2.66E-11
Gross.E.prod.main.prod	-8.31	8.06E+04	1.34E+05	1.65E+04	4.90E+04	9.21E-17
Gross.E.prod	-8.42	8.10E+04	1.34E+05	1.62E+04	4.87E+04	3.81E-17