

Bestandesführung - itinéraires techniques

Standort - site	Bettendorf				Eschette				Lieler			
Vorfrucht - précédent	Raps - colza				Raps - colza				Weizen - blé			
Gülle - lisier m ³	-				20 m ³ SG Herbst - lisier de porc automne				40 m ³ SG Herbst - lisier de porc automne			
Saattermin - date de semis	(325 mz-6r / 350 2z-2r / 220 Hyb.) 28/09/21				25/09/21				25/09/21			
Sorte Lw - variété agr.	Hartweizen - blé dur				California				KWS Kosmos			
Herbizid - herbicide	Herbst - automne Frühj. - ptps 1 Frühj. - ptps 2				-				Reliance			
N1 kg N/ha BBCH >25	-				Allié Express + Primus				-			
N2 kg N/ha BBCH >31	34 S + 36 N (ATS + AHL) 25/03/22				48 S + 42 N dt (SSA)				148 (Harnstoff)			
N3 kg N/ha BBCH >35	80 N (AHL) 20/04/22				81 N (KAS)				0			
	0				0				0			
Bestandesführungsvariante - variante itinéraire technique	red. PS - réd. phytos		integriert - raisonné		red. PS - réd. phytos		integriert - raisonné		red. PS - réd. phytos		integriert - raisonné	
Wiederholungen - répétitions	1		3		1		2		1		2	
Insektizid - insecticide	0		0		0		0		0		0	
	GVV - jaunisse										Tridus	
Halmwuchsregler - raccourcisseur	1		0		0		0		0		Terpal	
	2		Terpal 1 BBCH 49		0		0		0		Fandango Pro	
Fungizid - fongicide	1		0		0		0		0		Aviator	
	2		Velogy Era+ Comet New		0		Kestrel		0		Decis 15 EW	
Insektizid - insecticide	0		0		0		0		0		0	
	Blattläuse - pucerons Getreideh. - léma											
Niederschläge mm / °C précipitations mm / °C	Stations ASTA/Netatmo 04 Bettendorf				Station ASTA Roodt				Station ASTA Reuler			
	mm 21/22	mm 5J/ans	°C 21/22	°C 5J/ans	mm 21/22	mm 5J/ans	°C 21/22	°C 5J/ans	mm 21/22	mm 5J/ans	°C 21/22	°C 5J/ans
08	45.96	41.68	16.13	18.02	47.70	44.63	14.89	17.38	51.72	62.10	14.40	16.93
09	33.92	58.31	14.54	14.01	55.20	70.34	14.72	13.67	51.52	63.35	13.91	13.21
10	59.41	64.75	9.49	10.22	81.10	95.98	8.53	9.27	69.43	67.85	8.48	9.32
11	34.64	63.05	4.64	5.70	46.00	77.50	3.06	4.08	57.45	62.60	3.08	4.21
12	58.87	102.74	4.05	3.69	80.60	153.30	2.15	2.29	64.03	104.13	2.18	2.36
01	87.19	86.60	2.70	3.13	103.00	115.94	0.80	1.10	80.72	80.66	0.80	1.08
02	56.69	66.57	4.80	3.38	112.00	97.16	3.20	2.52	81.23	68.19	3.10	2.23
03	23.46	53.10	5.60	5.63	30.40	70.30	6.20	4.69	27.96	58.54	5.50	4.36
04	41.30	44.45	-	9.60	37.90	42.26	7.90	8.94	42.39	41.21	7.20	8.25
05	28.41	51.45	14.10	12.67	39.20	59.44	14.20	12.06	46.00	58.63	13.20	11.31
06	75.90	85.26	17.40	17.58	83.40	82.98	17.20	16.90	68.43	98.54	16.40	16.21
07	4.85	43.19	19.30	18.61	8.00	46.22	19.00	18.20	3.58	45.63	18.10	17.35
Σ resp. Ø	550.60	761.15	10.25	10.19	724.50	956.05	9.32	9.26	644.46	811.43	8.86	8.90
	Spätfrosttage April - jours de gelées tardives avril: 7 / 15 in-en 2021 T° extr. 04: 20,5 -1,1 °C / 24,1 -4,6 °C in-en 2021				Spätfrosttage April - jours de gelées tardives avril: 7 / 12 in-en 2021 T° extr. 04: 20,4 -4,3 °C / 22,3 -4,1 °C in-en 2021				Spätfrosttage April - jours de gelées tardives avril: 7 / 14 in-en 2021 T° extr. 04: 19,4 -3,8 / 20,3 -4,6 °C in-en 2021			

Qualität - qualité

variété Sorte	2/6 r Zz/mz	obteneur Züchter	H ₂ O (%)						HLG-PS (kg)						TKM-PMG (g)					
			Bett.		Esch.		Haut.		Bett.		Esch.		Haut.		Bett.		Esch.		Haut.	
			red.	nom.	red.	nom.	red.	nom.	red.	nom.	red.	nom.	red.	nom.	red.	nom.	red.	nom.	red.	nom.
Toreeroo <i>Hyb.</i>		Syngenta	11.8	11.6	11.4	11.5	14.5	14.5	66.1	67.9	68.3	68.2	60.4	59.9	42.3	45.0	43.7	45.8	47.3	45.8
KWS Moselle*	2z	KWS	12.2	12.1	11.8	11.6	14.6	14.8	67.1	69.0	69.0	70.7	68.3	64.9	44.1	46.9	46.7	50.3	53.2	48.9
SY Maliboo (SY 216489) <i>Hyb.</i>		Syngenta	11.7	11.5	11.6	11.6	14.5	15.0	66.5	69.3	69.1	68.7	63.0	62.2	39.8	42.8	40.1	43.0	47.1	45.9
KWS Tardis	2z	KWS	12.0	12.0	11.3	11.3	14.1	14.1	65.2	67.6	66.7	67.2	61.2	60.2	45.8	51.9	44.8	46.0	51.7	49.6
SU Jakubus		Saaten-Union Nordsaat	11.5	11.2	11.3	11.2	14.0	14.2	63.6	66.4	67.0	67.4	64.5	63.4	39.7	42.3	41.4	44.0	47.6	44.8
Winnie (Br 12288p5)		Breun	11.8	11.8	11.6	11.6	14.0	14.2	65.6	67.9	70.1	70.2	65.1	63.7	45.0	45.8	47.8	48.5	53.1	51.6
KWS Kosmos		KWS	11.4	11.3	12.0	11.9	14.6	14.9	63.9	66.3	70.9	71.8	62.2	67.2	39.5	41.6	44.4	47.4	43.5	47.0
SY Galileoo <i>Hyb.</i>		Syngenta	11.7	11.6	11.4	11.4	14.6	14.4	65.8	67.9	68.0	68.7	61.0	61.4	43.1	47.5	44.3	47.3	48.4	48.2
Dementiel		Secobra	11.6	11.5	11.2	11.2	14.3	14.1	66.0	68.0	67.0	67.4	63.3	64.6	37.5	40.4	35.6	38.3	45.0	43.3
Teuto*		Secobra	11.6	11.6	11.6	11.6	14.3	14.2	65.1	66.2	66.3	66.4	59.7	57.7	44.2	45.7	43.8	47.4	48.5	48.2
SY Baracooda <i>Hyb.</i>		Syngenta	11.5	11.6	11.5	11.5	15.5	14.1	66.9	69.9	70.5	70.9	47.0	63.5	42.2	47.1	45.4	48.4	47.3	49.2
SY Dakoota <i>Hyb.</i>		Syngenta	11.5	11.4	11.4	11.4	14.3	14.0	65.6	68.7	69.4	69.4	64.0	64.0	40.3	45.0	41.9	45.9	50.3	48.3
KWS Joyau* <i>GVV-res.</i>		KWS-Momont	11.8	11.8	11.6	11.4	14.1	14.0	66.4	67.6	68.2	69.0	64.0	60.6	43.6	43.2	42.8	46.0	49.0	46.0
Bordeaux	2z	Nordic Seed	12.3	12.2	11.5	11.6	14.5	14.8	65.9	67.2	69.5	70.8	68.1	67.9	47.1	45.9	44.2	46.9	49.9	49.7
KWS Jaguar <i>GVV-res.</i>		KWS-Momont	11.7	11.6	11.5	11.6	14.8	15.7	65.9	67.7	68.2	68.4	66.6	65.6	38.2	38.0	40.0	42.5	47.4	49.2
KWS Higgins*		KWS	11.5	11.5	11.2	11.1	14.2	14.4	64.9	67.4	67.2	68.7	68.6	67.7	42.6	45.6	35.0	37.8	43.2	39.8
Esprit		DSV	11.7	11.7	11.4	11.4	13.9	13.7	66.4	67.7	68.2	69.0	61.5	58.2	44.5	44.7	43.2	45.1	49.1	47.6
Hedwig* <i>GMV+res.</i>		Saaten-Union BE	11.6	11.5	12.1	12.0	15.0	15.1	65.2	66.8	70.3	71.1	68.8	68.2	38.5	40.2	44.3	48.6	53.7	50.4
Sensation <i>GMV+GVV-res.</i>		DSV	11.5	11.5	11.4	11.2	14.1	14.2	67.4	69.4	68.8	69.2	69.0	67.0	42.6	47.1	41.0	42.9	49.3	47.7
Lettie*	2z	Breun	12.3	12.3	11.2	11.1	14.0	14.2	65.2	67.0	66.9	66.0	63.3	64.3	49.6	52.3	41.1	44.5	49.8	48.1
California*	2z	Limagrain	12.1	12.2	11.8	11.9	14.2	14.3	64.0	67.0	68.6	69.3	62.9	63.2	42.8	46.7	43.9	47.7	47.7	47.7
Gunni (Br12514p5)		Breun	11.9	11.6	11.5	11.2	13.9	14.3	65.1	67.9	67.7	68.3	63.8	63.5	38.0	42.0	40.0	42.4	47.8	45.4
NOS 914.032-65		Nordic Seed	12.2	12.1	11.2	11.6	14.8	14.7	66.5	69.0	69.2	71.1	67.8	67.4	40.2	42.6	43.6	49.4	50.6	50.5
Luise		DSV	11.3	11.5	11.8	11.6	14.6	15.1	62.8	65.9	69.6	71.5	67.5	66.6	39.4	35.2	39.4	44.0	44.6	42.2
SU Midnight		Saaten-Union BE	11.6	11.5	11.5	11.3	14.1	14.3	65.1	67.0	67.8	68.2	59.0	60.6	44.0	47.8	47.1	49.5	53.9	51.4
Ekaterina	2z	Saatzucht Edelhof	12.2	12.1	11.5	11.7	14.8	14.7	68.6	69.9	72.5	72.7	66.3	65.9	50.9	52.4	46.9	53.1	51.3	50.6
Julia		DSV	11.5	11.4	10.9	10.9	13.9	14.8	63.2	65.2	64.2	65.8	69.7	66.5	40.3	43.9	29.7	35.3	42.3	37.8
Br12711p5	2z	Breun	12.2	12.2	11.7	11.7	14.4	14.9	67.5	69.3	68.6	70.5	67.6	66.3	45.2	42.7	41.4	46.6	49.0	45.0
Idilic <i>GVV-res.</i>	2z	Secobra	11.9	12.1	11.3	11.3	14.2	14.0	66.3	68.6	67.9	69.1	66.8	67.3	47.5	48.8	39.7	44.2	48.4	46.9
NOS 915.040-54		Nordic Seed	12.3	12.0	11.7	11.6	14.2	14.5	64.7	67.6	67.1	68.6	57.5	56.4	44.3	48.0	45.0	49.6	50.4	47.7
LG Picasso		Limagrain	11.8	11.5	12.0	11.9	15.0	15.0	63.5	65.8	67.8	69.1	65.2	64.3	43.1	45.4	47.9	52.6	55.6	54.7
Europa	2z	Saatzucht Edelhof	12.0	11.8	11.5	11.6	15.2	17.8	67.1	68.7	69.8	70.5	62.0	60.7	46.8	50.6	45.2	51.6	51.2	51.0
Integral (GW 4226) <i>GVV-res.</i>		Secobra	11.3	11.3	11.3	11.2	13.8	13.9	66.9	67.3	66.1	67.1	64.4	62.2	43.0	46.0	41.3	44.8	50.8	48.2
Br 12493p4		Breun	11.5	11.6	11.4	11.3	14.0	14.1	64.2	66.5	69.5	69.9	66.8	66.1	32.1	29.8	34.7	37.5	43.6	42.0
SU Hetti		Saaten-Union BE	11.8	11.5	11.1	11.2	14.0	14.3	62.9	65.6	67.9	66.9	55.8	60.8	43.2	46.8	43.4	47.4	51.2	49.3
Br12706p3	2z	Breun	12.5	12.4	11.8	11.9	14.4	15.1	64.8	67.2	68.6	69.3	66.8	65.0	48.0	47.8	45.1	49.0	52.0	49.8
Fascination <i>GVV-res.</i>		DSV	11.5	11.4	11.3	11.2	13.9	14.1	66.5	68.2	68.5	69.3	67.0	64.2	39.4	42.6	40.0	43.5	49.0	45.2
Bianca	2z	IG-Pflanzenzucht	12.2	12.2	11.7	11.9	15.0	15.0	66.8	68.8	70.7	71.1	64.8	63.9	51.4	53.6	50.9	54.9	56.7	56.5
Br12705p8	2z	Breun	12.4	12.6	11.8	11.8	14.5	15.2	66.9	68.3	71.1	71.7	69.6	67.8	47.5	47.8	47.2	49.8	52.7	49.9
GW 4224		Secobra	11.5	11.6	11.9	11.8	14.6	14.7	66.6	67.0	68.0	68.0	63.6	64.9	49.1	49.2	40.4	42.7	43.9	45.9
KM14EN34		KWS-Momont	11.3	11.2	11.2	11.2	14.0	14.2	61.7	64.9	68.3	68.8	66.7	65.4	30.7	34.0	37.8	41.4	43.4	41.8
KWS Exquis		KWS-Momont	11.6	11.5	11.8	11.5	14.3	14.2	65.2	66.5	68.3	67.9	64.9	59.2	38.6	36.4	44.5	48.3	51.7	49.0
Br 12953r6	2z	Breun	12.2	12.0	11.2	8.2	14.5	14.6	65.4	67.0	67.3	69.4	64.6	64.1	43.0	48.6	41.0	46.5	51.4	47.7
SU Frederica		Saaten-Union BE	11.6	11.5	11.4	11.4	14.0	13.9	65.0	65.8	66.7	66.7	57.8	58.6	48.8	52.0	48.4	52.2	53.2	53.3
Heroic	2z	Secobra	12.0	12.1	12.0	11.9	14.8	14.8	66.1	68.2	68.6	70.0	67.0	65.1	44.8	48.6	47.1	49.7	52.9	50.0
Craft		Syngenta	12.1	12.0	11.9	11.7	14.6	15.5	66.6	68.7	71.1	71.8	65.6	63.4	42.7	46.0	44.4	47.4	47.2	45.3
	Ø		11.8	11.7	11.5	11.4	14.4	14.6	65.5	67.6	68.5	69.2	64.1	63.7	42.9	45.1	42.7	46.3	49.3	47.7
	Ø (témoins-Vergleichsarten)		11.9	11.9	11.6	11.5	14.5	14.6	65.4	67.3	68.1	68.7	65.1	63.4	43.6	45.8	42.4	46.0	49.3	47.0