

Bestandesführung - itinéraires techniques

Standort - site	Bettendorf				Greisch				Hautbellain			
	Aufgabe Überschwemmungen - abandon inondations											
Vorfrucht - précédent	Winterhartweizen blé dur d'hiver				Mais mais				Winterweizen blé d'hiver			
Gülle - lisier m ³	-				15				40			
Saattermin - date de semis	WR: H 250/P 300 K.-gr./m ² WT: 325 K.-gr./m ² WHW: 375 K.-gr./m ²				24/10/19				14/09/19			
Herbizid - herbicide	Herbst - automne Frühj. - ptps				-				Bacara -			
N1 kg N/ha BBCH >22					81 (KAS)				72 (Sulfan)			
N2 kg N/ha BBCH >30					65 (ASS)				81 (KAS)			
N3 kg N/ha BBCH >35					-				0			
Bestandesführungsvariante - variante itinéraire technique					red. PS - réd. phytos		integriert - raisonné		red. PS - réd. phytos		integriert - raisonné	
Wiederholungen - répétitions					1		2		1		2	
Halmwuchsregler - raccourcisseur	1				0		0		0		Tridus	
	2				0		0		0		-	
Fungizid - fongicide	1				0		Capalo		0		Capalo	
	2				0		0		0		Aviator+Bravo	
Insektizid - insecticide	Getreidehähnchen - léma Blattläuse - pucerons				0		Karate Zeon		0		Cythrin Max	
Niederschläge mm / °C précipitations mm / °C	Station ASTA Bettendorf				Station ASTA Useldange				Station ASTA Asselborn			
	mm 19/20	mm 5J/ans	°C 19/20	°C 5J/ans	mm 19/20	mm 5J/ans	°C 19/20	°C 5J/ans	mm 19/20	mm 5J/ans	°C 19/20	°C 5J/ans
08	48.00	43.20	18.07	18.36	61.87	52.97	16.73	17.95	58.40	61.40	17.13	17.30
09	63.50	68.74	13.79	13.92	51.11	65.32	12.51	13.52	42.10	63.74	12.50	12.90
10	129.70	48.46	10.84	10.10	116.56	47.97	9.80	9.65	114.90	48.94	9.69	9.22
11	82.20	69.48	5.39	6.19	96.47	68.34	4.03	5.41	74.50	65.30	3.85	4.75
12	101.30	79.28	4.50	4.29	107.91	84.50	3.51	3.52	109.90	73.20	3.37	3.18
01	60.50	69.20	4.20	2.60	67.00	71.82	3.06	1.76	41.00	54.84	2.95	1.07
02	148.67	67.51	5.72	3.51	156.60	72.68	4.47	2.73	119.00	59.92	3.91	2.21
03	75.61	56.38	6.34	6.07	72.54	56.14	4.92	5.23	79.30	59.64	4.70	4.51
04	24.28	33.46	10.87	9.55	25.50	36.66	9.78	8.86	14.30	32.84	10.64	8.59
05	58.50	62.27	12.44	13.38	37.12	53.46	11.42	12.85	35.90	59.02	11.62	12.28
06	133.35	85.63	16.18	17.44	120.36	96.66	14.76	16.71	103.70	99.72	15.06	16.12
07	10.31	45.02	17.39	18.76	13.27	55.25	16.22	18.21	28.40	38.54	16.08	17.38
Σ resp. Ø	935.92	728.63	10.48	10.35	926.31	761.77	9.27	9.70	821.40	717.10	9.29	9.13
	Spätfrosttage April - jours de gelées tardives avril: 7 / 7 in-en 2019 T° extr. 04: 25,2 -4,8 °C / 25,1 -4,0 °C in-en 2019				Spätfrosttage April - jours de gelées tardives avril: 10 / 6 in-en 2019 T° extr. 04: 22,7 -5,8 °C / 22,8 -6,1 °C in-en 2019				Spätfrosttage April - jours de gelées tardives avril: 3 / 7 in-en 2019 T° extr. 04: 21,6 -4 °C / 22,3 -5 °C in-en 2019			



Ertrag - rendement

variété Sorte	obtenteur Züchter	Ertrag - rendement %								années Jahre
		Greisch		Hautbellain		Jahres-Ø-annuelles				
		red.	int.	red.	int.	'20	'19	'18	20-18	
Brehat	Desprez	102	113	101	119	117	98	116	110	3
Lombardo	Lantmännen SW Seed	103	108	120	120	119	105	93	106	3
Trisem	Desprez	88	100	88	98	100	104	102	102	3
Riparo	Intersaatzucht	96	100	82	98	101	104	101	102	3
Kasyno	Danko	83	110	81	95	100	102	102	101	3
Bikini	Lemaire-Deffontaines	89	97	89	97	99	100	101	100	3
Triskell	Desprez	90	90	88	105	100	98	98	99	3
Kaulos	KWS-Momont	98	111	96	99	107	108		107	2
Cedrico	Lantmännen SW Seed	106	110	94	110	112	101		106	2
Ramos	I.G. Pflanzenzucht	94	104	104	102	107			107	1
Rivolt	Intersaatzucht	98	100	99	105	106			106	1
RGT Omeac	RAGT	88	90	99	99	100			100	1

Versuchsdurchschnitt/moyenne essai =	77.9	81.2	86.6	94.0	86.4					dt-qx/ha
Vergleichssorten/témoins 3 J./ans: dt/ha	70.7	81.5	77.0	90.9	82.1	88.6	78.6	83.1		dt-qx/ha
Vergleichssorten/témoins 3 J./ans: 100% = dt/ha	81.5	81.5	90.9	90.9	82.1	88.6	78.6	83.1		dt-qx/ha
Vergleichssorten/témoins 2 J./ans: 100% = dt/ha								85.3		dt-qx/ha
Vergleichssorten/témoins 1 J./an: 100% = dt/ha								82.1		dt-qx/ha

eingetragen - inscrite	Saat/semis	24/10/19	14/10/19		
nouvelle inscription - Neueintragung	Ernte/récolte	6/08/20	6/08/20		
radiation - Streichung	H ₂ O-Ø	10.8%	11.1%	11.4%	11.4%
	PS-Ø-HLG	77.1	77.9	73.6	74.1
	PMG-Ø-TKM	44.79	46.64	50.76	54.51

Qualität - qualité

variété Sorte	obtenteur Züchter	H ₂ O (%)				HLG-PS (kg)				TKM-PMG (g)			
		Greisch		Hautbellain		Greisch		Hautbellain		Greisch		Hautbellain	
		red.	int.	red.	int.	red.	int.	red.	int.	red.	int.	red.	int.
Brehat	Desprez	10.7	10.7	11.3	11.6	77.5	78.3	72.9	74.4	56.6	58.5	49.3	55.3
Lombardo	Lantmännen SW Seed	10.5	10.8	12.3	11.5	74.4	76.3	73.1	73.7	50.7	53.9	48.9	50.9
Trisem	Desprez	10.7	11.3	11.7	11.5	76.3	77.0	70.1	71.6	52.4	54.2	44.0	46.8
Riparo	Intersaatzucht	11.1	11.2	11.2	11.1	77.9	78.0	74.2	74.9	54.1	53.7	47.4	49.6
Kasyno	Danko	10.3	10.5	10.5	10.7	75.9	77.2	71.6	71.7	52.4	59.3	46.2	45.8
Bikini	Lemaire-Deffontaines	10.6	10.9	11.0	11.0	78.0	78.1	74.5	75.8	47.0	50.4	40.4	44.2
Triskell	Desprez	10.6	10.9	11.2	11.0	78.3	78.9	74.1	74.6	47.5	55.6	44.2	46.8
Kaulos	KWS-Momont	10.6	11.2	11.3	11.2	75.3	76.3	72.0	72.4	46.8	51.7	38.3	41.1
Cedrico	Lantmännen SW Seed	10.8	11.2	11.3	11.4	77.9	78.4	74.5	75.3	47.5	49.0	41.6	43.4
Ramos	I.G. Pflanzenzucht	11.1	11.6	12.2	11.7	79.3	80.4	75.7	75.1	46.8	52.3	43.5	41.7
Rivolt	Intersaatzucht	10.9	11.5	11.4	11.4	76.3	77.0	71.8	71.4	45.6	54.5	43.2	42.2
RGT Omeac	RAGT	11.1	11.2	11.7	11.5	76.4	78.5	75.7	76.0	58.0	59.6	48.6	49.9
	Ø	10.8	11.1	11.4	11.4	77.1	77.9	73.6	74.1	50.8	54.5	44.8	46.6
	Ø (témoins-Vergleichssorten)	10.4	10.7	10.9	10.9	77.1	78.1	72.8	73.1	50.0	57.5	45.2	46.3

Ertrag - rendement

variété Sorte	type Typ	obteneur Züchter	Ertrag - rendement %							années Jahre	
			Greisch		Hautbellain		Jahres-Ø-annuelles				
			red.	int.	red.	int.	'20	'19	'18		20-18
KWS Serafino	H	KWS	98	110	91	101	104	106	106	105	3
Stannos (DH 372)	H	Nordic Seed	95	91	75	97	94	99	93	96	3
Helltop	H	Nordic Seed	92	90	83	99	96	94	94	95	3
Elias	P	Saatzucht Edelhof	74	83	77	107	93	84	81	86	3
SU Forsetti	H	Saaten-Union	94	105	95	104	105			105	1
KWS Tayo	H	KWS	98	100	100	103	104			104	1
SU Performer	H	Saaten-Union	103	104	93	104	104			104	1
DH 381	H	Nordic Seed	95	101	75	92	95			95	1
DH 383	H	Nordic Seed	86	90	82	97	94			94	1

Versuchsdurchschnitt/moyenne essai =	76.9	79.4	103.0	121.0	97.0					dt-qx/ha
Vergleichssorten/témoins 3 J./ans: dt/ha	78.5	82.9	104.4	120.4	98.2	97.0	88.4	94.5		dt-qx/ha
Vergleichssorten/témoins 3 J./ans: 100% = dt/ha	82.9	82.9	120.4	120.4	98.2	97.0	88.4	94.5		dt-qx/ha
Vergleichssorten/témoins 2 J./ans: 100% = dt/ha								97.6		dt-qx/ha
Vergleichssorten/témoins 1 J./an: 100% = dt/ha								98.2		dt-qx/ha

eingetragen - inscrite	Saat/semis	24/10/19	14/10/19		
nouvelle inscription - Neueintragung	Ernte/récolte	6/08/20	6/08/20		
radiation - Streichung	H ₂ O-Ø	10.8%	10.9%	17.1%	18.3%
	PS-Ø-HLG	77.1	77.5	72.6	71.9
	PMG-Ø-TKM	43.80	43.12	40.74	43.53

Qualität - qualité

variété Sorte	type Typ	obteneur Züchter	H ₂ O (%)				HLG-PS (kg)				TKM-PMG (g)			
			Greisch		Hautbellain		Greisch		Hautbellain		Greisch		Hautbellain	
			red.	int.	red.	int.	red.	int.	red.	int.	red.	int.	red.	int.
KWS Serafino	H	KWS	11.1	11.1	20.0	16.8	76.8	77.0	69.0	73.7	42.9	41.6	41.3	41.7
Stannos (DH 372)	H	Nordic Seed	10.7	10.9	14.7	16.4	76.7	78.1	75.0	73.8	46.6	46.5	40.2	44.1
Helltop	H	Nordic Seed	10.9	11.2	15.8	18.5	78.0	78.5	73.7	70.4	43.7	43.9	39.5	43.5
Elias	P	Saatzucht Edelhof	10.7	10.9	16.1	18.8	77.7	77.7	73.6	71.3	44.1	43.5	41.8	44.0
SU Forsetti	H	Saaten-Union	10.6	10.6	17.9	18.4	77.6	78.4	71.7	72.3	43.4	42.3	40.6	44.4
KWS Tayo	H	KWS	11.5	11.5	17.9	18.6	74.7	75.6	71.0	71.7	43.7	44.2	42.5	43.7
SU Performer	H	Saaten-Union	10.5	10.5	18.5	16.0	78.2	77.9	71.9	73.7	42.5	40.9	40.8	44.0
DH 381	H	Nordic Seed	10.8	10.9	17.3	19.9	77.2	77.3	72.8	70.5	45.0	43.7	41.6	44.6
DH 383	H	Nordic Seed	10.6	10.9	15.7	21.1	76.7	76.9	74.9	69.7	42.3	41.5	38.4	41.8
	Ø		10.8	10.9	17.1	18.3	77.1	77.5	72.6	71.9	43.8	43.1	40.7	43.5
	Ø	(témoins-Vergleichssorten)	11.0	11.2	17.9	17.7	77.4	77.7	71.4	72.0	43.3	42.8	40.4	42.6

Ertrag - rendement

variété Sorte	obteneur Züchter	Ertrag - rendement %								années Jahre
		Greisch		Hautbellain		Jahres-Ø-annuelles				
		red.	int.	red.	int.	'20	'19	'18	20-18	
Nobilis	Limagrain F	86	103	68	111	107	109	106	107	3
Relief	Syngenta	66	111	63	101	103	99	92	98	3
Wintergold	Saaten-Union	67	97	60	89	93	91	94	93	3
Karur	RAGT	91	110	90	114	114	91		100	2
Anvergur	RAGT	90	95	71	106	103			103	1
Sambadur	Hauptsaaen	82	97	72	98	99			99	1
Versuchsdurchschnitt/moyenne essai =		51.1	65.2	30.5	44.6	49.8				dt-qx/ha
Vergleichssorten/témoins 3 J./ans: dt/ha		48.7	63.7	27.7	43.2	48.4	75.4	63.5	62.4	dt-qx/ha
Vergleichssorten/témoins 3 J./ans: 100% = dt/ha		63.7	63.7	43.2	43.2	48.4	75.4	63.5	62.4	dt-qx/ha
Vergleichssorten/témoins 2 J./ans: 100% = dt/ha									61.9	dt-qx/ha
Vergleichssorten/témoins 1 J./an: 100% = dt/ha									48.4	dt-qx/ha

eingetragen - inscrite	Saat/semis	24/10/19	14/10/19		
nouvelle inscription - Neueintragung	Ernte/récolte	6/08/20	6/08/20		
radiation - Streichung	H ₂ O-Ø	10.6%	10.8%	11.3%	11.0%
	PS-Ø-HLG	79.5	81.3	76.1	78.9
	PMG-Ø-TKM	47.4	50.3	36.5	39.2
	prot.-Ø-Eiw.	18.0	16.8	16.1	15.4

Qualität - qualité

variété Sorte	obtenteur Züchter	H ₂ O (%)				HLG-PS (kg)				TKM-PMG (g)				Eiw.-prot. (%)			
		Greisch		Hautbellain		Greisch		Hautbellain		Greisch		Hautbellain		Greisch		Hautbellain	
		red.	int.	red.	int.	red.	int.	red.	int.	red.	int.	red.	int.	red.	int.	red.	int.
Nobilis	Limagrain F	10.6	10.6	10.9	10.6	80.5	81.9	76.5	79.3	48.1	47.4	34.9	38.1	17.5	16.6	15.2	14.5
Relief	Syngenta	10.7	10.6	11.5	10.6	79.3	82.3	75.5	80.1	49.3	48.5	0.0	37.6	17.9	17.0	0.0	14.6
Wintergold	Saaten-Union	11.0	11.0	11.2	11.6	79.8	80.8	77.1	77.1	47.7	50.1	0.0	37.4	18.3	18.2	0.0	15.9
Karur	RAGT	10.4	11.1	11.5	11.5	79.8	80.9	77.8	79.1	43.0	53.8	42.6	47.0	17.5	16.6	16.6	16.0
Anvergur	RAGT	10.7	11.1	11.3	10.8	78.2	79.8	74.5	78.7	49.6	51.3	0.0	39.4	18.4	16.1	0.0	15.6
Sambadur	Hauptsaaten	10.4	10.7	11.1	10.7	79.7	82.3	75.2	79.3	46.4	50.8	32.0	35.9	18.2	16.3	16.4	15.8
	Ø	10.6	10.8	11.3	11.0	79.5	81.3	76.1	78.9	47.4	50.3	18.3	39.2	18.0	16.8	8.0	15.4
	Ø (témoins-Vergleichssorten)	10.8	10.8	11.0	11.1	80.1	81.4	76.8	78.2	47.9	48.8	17.5	37.8	17.9	17.4	7.6	15.2