



## **RESULTATS PROVISOIRES ET PARTIELS DES ESSAIS VARIETAUX DE COLZA D'AUTOMNE 2014**

## **VORLAEUFIGE TEILERGEBNISSE DER WINTERRAPS-SORTENVERSUCHE 2014**

## **PROVISIONAL AND PARTIAL RESULTS OF CULTIVAR TRIALS WITH WINTER OILSEED RAPE 2014**

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**Variétés / Sorten / Varieties****Obtenteur/Züchter/Breeder**

1	Visby	HR	NPZ
2	Hybrirock	HR	KWS
3	Avatar	HR	NPZ
4	Bonanza	HR	Serasem
5	MDS16	HR HOLL	DSV
6	Mercedes	HR	NPZ
7	Attletik	HR	RAGT
8	DGC250	HR	Monsanto
9	ARGOS	HR	NPZ
10	SY Alister	HR	Syngenta Seeds
11	HR145.65	HR	RAGT 2n
12	ARSENAL	HR	Limagrain
13	WRH413	HR	DSV
14	MDS24	HR HOLL	DSV
15	Minotaur	Lignée	JTSD Ltd
16	H9090406	HR	KWS
17	DGC220	HR	Monsanto
18	MDS29	HR HOLL	Monsanto
19	LE11/220	HR high linolenic	Limagrain
20	HR145.135	HR	RAGT
21	Graf	HR	saatbau Linz
22	SLM1204	HR	NPZ
23	LSF1233	HR	NPZ
24	PT205	HR	Pioneer
25	SY Saveo	HR	Syngenta

**Lieu d'essai / Versuchsorte / Locations**

**Chs. Changins VD**  
**Vill/x Villars Ste Croix VD**  
**Gou. Goumoens-la-Ville VD**  
**Burt. Burtigny VD**  
**Mis. Missy VD**  
**Rec. Reckenholz ZH**  
**Gen. Gennersbrunn SH**

**HC = hybride composite**

**HR = hybride à fertilité restaurée**

## RÉSULTATS DES ESSAIS DE VARIÉTÉS DE COLZA D'AUTOMNE 2013 - 2014

Rendement en grain trié, à 6 % d'eau, en dt/ha

Kornertrag, gereinigt, 6 % Wassergehalt, in dt/ha

Seedyield, cleaned, 6 % moisture content, in dt/ha

Lieux d'essai	Chs.	Vill/x	Gou.	Burt.	Mis.	Rec.	Gen.	Moyennes
Visby	33.7	45.8	31.8	45.5	46.1	39.8	48.6	41.6
Hybrirock	34.9	42.8	31.9	47.5	43.3	41.6	49.6	41.7
Avatar	35.3	47.6	33.4	48.1	42.0	48.2	55.2	44.3
Bonanza	36.0	43.0	29.9	46.9	39.2	38.5	49.8	40.5
MDS16	31.4	46.1	34.9	49.3	42.2	42.8	50.1	42.4
Mercedes	31.8	43.5	33.5	47.1	40.7	41.7	45.0	40.5
Attletik	35.5	49.5	35.1	53.2	48.4	40.9	54.8	45.3
DGC250	37.2	42.5	31.9	45.4	37.6	40.7	51.0	40.9
ARGOS	33.0	44.7	30.9	47.2	43.5	46.1	50.9	42.3
SY Alister	26.0	42.4	28.4	51.4	43.9	43.8	49.1	40.7
HR145.65	33.4	40.5	30.3	43.8	39.9	40.1	46.3	39.2
ARSENAL	30.5	42.1	32.9	41.8	37.5	44.1	50.5	39.9
WRH413	35.8	47.8	34.2	50.0	41.1	41.6	48.2	42.7
MDS24	33.9	46.6	30.9	48.8	45.3	42.5	46.1	42.0
Minotaur	29.4	38.2	27.5	44.3	37.2	35.9	43.4	36.6
H9090406	38.7	43.4	31.6	45.7	46.9	43.5	47.8	42.5
DGC220	38.4	38.4	25.4	46.1	43.8	43.5	54.3	41.4
MDS29	31.2	38.7	28.8	42.3	40.3	40.1	43.0	37.8
LE11/220	38.3	46.9	32.2	45.2	47.9	44.1	53.6	44.0
HR145.135	36.1	48.3	28.7	47.3	36.3	45.5	47.0	41.3
Graf	35.6	45.8	27.9	43.8	35.4	43.7	55.7	41.1
SLM1204	34.9	47.7	32.1	47.0	40.3	45.0	49.7	42.4
LSF1233	37.0	48.9	36.1	48.5	46.0	44.9	53.5	45.0
PT205	32.4	43.9	30.2	50.2	41.0	40.9	47.7	40.9
SY Saveo	31.9	45.9	31.9	48.6	43.4	43.0	51.8	42.4
<b>Moyenne d'essai</b>	<b>34.1</b>	<b>44.4</b>	<b>31.3</b>	<b>47.0</b>	<b>42.0</b>	<b>42.5</b>	<b>49.7</b>	<b>41.6</b>
PPDS 0.05	5.6	5.0	4.1	5.4	5.8	3.3	5.2	
PPDS 0.01	7.4	6.6	5.5	n.s.	7.8	4.5	7.0	
C.V. (%)	9.9	6.8	8.0	7.0	8.5	4.7	6.3	

## RÉSULTATS DES ESSAIS DE VARIÉTÉS DE COLZA D'AUTOMNE 2013 - 2014

Rendement en grain trié, à 6 % d'eau, en valeur relatives, 100 = (Visby + Hybrirock + Avatar)/3

Kornertrag, gereinigt, 6 % Wassergehalt, Relativwerte, 100 = (Visby + Hybrirock + Avatar)/3

Seedyield, cleaned, 6 % moisture content, relative values, 100 = (Visby + Hybrirock + Avatar)/3

Lieux d'essai	Chs.	Vill/x	Gou.	Burt.	Mis.	Rec.	Gen.	Moyennes
Visby	97.4	100.9	98.1	96.9	105.3	92.1	95.1	98.0
Hybrirock	100.9	94.3	98.5	101.0	98.9	96.3	97.1	98.1
Avatar	102.0	104.8	103.1	102.4	95.9	111.6	108.0	104.0
Bonanza	104.0	94.7	92.3	99.9	89.5	89.1	97.5	95.3
MDS16	90.8	101.5	107.7	105.0	96.3	99.1	98.0	99.8
Mercedes	91.9	95.8	103.4	100.1	92.9	96.5	88.1	95.5
Attletik	102.6	109.0	108.3	113.3	110.5	94.7	107.2	106.5
DGC250	107.5	93.6	98.5	96.7	85.8	94.2	99.8	96.6
ARGOS	95.4	98.5	95.4	100.4	99.3	106.7	99.6	99.3
SY Alister	75.1	93.4	87.7	109.3	100.2	101.4	96.1	94.7
HR145.65	96.5	89.2	93.5	93.3	91.1	92.8	90.6	92.4
ARSENAL	88.2	92.7	101.5	88.8	85.6	102.1	98.8	94.0
WRH413	103.5	105.3	105.6	106.4	93.8	96.3	94.3	100.7
MDS24	98.0	102.6	95.4	103.9	103.4	98.4	90.2	98.8
Minotaur	85.0	84.1	84.9	94.2	84.9	83.1	84.9	85.9
H9090406	111.8	95.6	97.5	97.1	107.1	100.7	93.5	100.5
DGC220	111.0	84.6	78.4	98.1	100.0	100.7	106.3	97.0
MDS29	90.2	85.2	88.9	90.0	92.0	92.8	84.1	89.0
LE11/220	110.7	103.3	99.4	96.2	109.4	102.1	104.9	103.7
HR145.135	104.3	106.4	88.6	100.6	82.9	105.3	92.0	97.2
Graf	102.9	100.9	86.1	93.2	80.8	101.2	109.0	96.3
SLM1204	100.9	105.1	99.1	100.0	92.0	104.2	97.3	99.8
LSF1233	106.9	107.7	111.4	103.3	105.0	103.9	104.7	106.1
PT205	93.6	96.7	93.2	106.7	93.6	94.7	93.3	96.0
SY Saveo	92.2	101.1	98.5	103.3	99.1	99.5	101.4	99.3
<b>Moyenne d'essai</b>	<b>98.5</b>	<b>97.9</b>	<b>96.6</b>	<b>100.0</b>	<b>95.8</b>	<b>98.4</b>	<b>97.3</b>	<b>97.8</b>

## RÉSULTATS DES ESSAIS DE VARIÉTÉS DE COLZA D'AUTOMNE 2013 - 2014

Humidité du grain à la récolte (%)

Wassergehalt des Korns am Erntetag (%)

Moisture content of seed at harvest (%)

Lieux d'essai	Chs.	Vill/x	Gou.	Burt.	Mis.	Rec.	Gen.	Moyennes
Visby	7.8	7.7	7.3	13.3	8.4	5.7	5.8	8.0
Hybrirock	7.6	10.9	7.1	13.3	8.2	6.2	5.1	8.3
Avatar	7.5	8.9	7.0	13.8	8.3	6.5	4.8	8.1
Bonanza	7.9	8.2	7.7	15.3	8.7	6.0	5.5	8.5
MDS16	8.7	8.4	7.5	14.2	8.3	5.7	5.5	8.3
Mercedes	7.8	8.2	7.2	14.0	8.3	6.4	4.7	8.1
Attletik	8.2	8.2	7.1	16.7	8.4	6.2	5.0	8.5
DGC250	8.6	8.6	7.3	16.2	9.3	7.3	5.0	8.9
ARGOS	7.8	8.0	7.3	16.2	8.3	8.5	4.8	8.7
SY Alister	8.4	8.5	7.2	14.7	8.7	7.2	4.8	8.5
HR145.65	8.2	8.3	8.4	16.1	8.7	7.2	5.7	8.9
ARSENAL	7.9	7.9	6.8	14.0	8.6	5.9	5.3	8.1
WRH413	7.6	8.0	7.4	14.3	8.3	5.6	4.4	7.9
MDS24	8.3	8.3	7.2	14.5	8.1	6.0	4.7	8.2
Minotaur	7.9	7.9	7.2	13.3	8.4	5.4	5.1	7.9
H9090406	7.6	8.3	7.0	12.3	8.3	6.2	5.3	7.9
DGC220	7.9	7.9	7.4	14.7	8.5	5.6	5.3	8.2
MDS29	8.4	8.3	7.2	13.0	8.6	5.4	4.9	8.0
LE11/220	8.0	8.1	6.9	14.1	8.3	7.3	5.4	8.3
HR145.135	7.9	8.3	7.1	15.6	8.6	5.7	5.3	8.4
Graf	8.0	8.1	7.0	14.1	8.6	6.3	4.7	8.1
SLM1204	8.1	8.1	7.4	15.9	8.6	6.2	5.7	8.6
LSF1233	8.4	8.7	7.6	17.1	9.2	7.7	5.8	9.2
PT205	8.4	8.3	7.4	15.1	8.5	7.6	4.8	8.6
SY Saveo	8.3	8.1	7.1	15.1	8.7	7.0	5.3	8.5
<b>Moyenne d'essai</b>	<b>8.0</b>	<b>8.3</b>	<b>7.3</b>	<b>14.7</b>	<b>8.5</b>	<b>6.4</b>	<b>5.1</b>	<b>8.3</b>
PPDS 0.05	0.5	1.0	0.4	1.8	0.5	1.4	n.s.	
PPDS 0.01	0.7	1.4	0.6	2.4	0.7	1.9	n.s.	
C.V. (%)	3.8	7.5	3.6	7.4	3.7	13.4	13.5	