

GREGGOIRE

PASSEZ À L'AVENIR

EASY  clean



*Tests réalisés par IFV en 2016 sur une parcelle de cépage Syrah



Vineyard condition

- **Type : Syrah**
- **Date : 05/10/2016**
- **Yields : 60-70 T/Ha**
- **Good sanitary conditions (even if the harvest period is later than other years in this area)**
- **Leaves began to dry and to begin yellow (we can imagine a lot of petiole)**



Machines settings

- **Working speed : 2,5 km/h (not important for the test)**
- **Shakers : 488 cp/min**
- **Belts : 150 tr/min**
- **Bottom fans : 2300 tr/min**
- **EASYclean fingers : 596 cp/min**
- **EASYclean chain : 251 tr/min**



Harvest sample



With EASYclean



Without EASYclean



1% grape loses at EASYclean

- A tray was put on EASYclean exit.
- This tray collected all material extracted from EASYclean :
 - Leaves
 - Stalks
 - Petiole
 - Other MOG
 - Grapes
- **EASYclean produce only 1% grape loses**
- 1% is calculated on the total (juices+onto bins grapes+loses).



Juices level

- Juices quantity were compared.
- After 10 minutes harvest storage in little stainless steel bins (see below) :
 - Without EASYclean : 10,59%
 - With EASYclean : 12,11%
- EASYclean produce only 1,5% more juice than standard machine.



Without EASYclean

With EASYclean

Manual sorting

- All sample were sorted manually to ocmpare the EASYclean efficiency.

99,8% cleaning quality onto bins with EASYclean

